



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

Onsite Seeps Long-Term Loading Baseline Report

Chemours Fayetteville Works

Prepared for

The Chemours Company FC, LLC
22828 NC Highway 87
Fayetteville, NC 28306

Prepared by

Geosyntec Consultants of NC, PC
2501 Blue Ridge Road, Suite 430
Raleigh, NC 27607

Project Number TR0795C

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Matthew A. Vanderkooy
09/19/2023

EXECUTIVE SUMMARY

Geosyntec Consultants of NC, P.C. (Geosyntec) has prepared this *Onsite Seeps Long-Term Loading Baseline Report* (Seeps Baseline Report) for The Chemours Company, FC, LLC (Chemours) for the four onsite seeps, Seeps A, B, C and D at the Chemours Fayetteville Works site (the Site). This report describes the amendments to and calculations of seeps baseline mass loading relating to the requirements of paragraph 2(c)(i-ii) of the Addendum to Consent Order Paragraph 12 (CO Addendum). The seeps baseline mass loading will be used to assess compliance with the *Long-Term Seep Remediation Objective* (the Objective) pursuant to paragraph 2(c)(i). This report also submits as Appendix A the *Updated Onsite Seeps Long-Term Loading Calculation Plan* (Updated Plan) amending the October 30, 2020 *Onsite Seeps Long-Term Loading Calculation Plan* (October 2020 Plan; Geosyntec, 2020a).

Since the submittal of the October 2020 Plan, concentration, flow, and weather data have been collected and evaluated leading to the following amendments to the Updated Plan presented in Appendix A and the baseline mass discharge calculations presented in this report:

- 1) Modification of the seeps baseline period from 2021 to 2022 (as reported in the October 2020 Plan) to 2019 to 2021. An evaluation and comparison of the data collected before and after the installation of the Flow Through Cells (FTCs) showed that the influent concentrations at Seeps A, B, C and D were lower than those before the installation of the FTCs. The purpose of collecting the post-FTC samples was to have a data set that was representative of baseline concentrations at the influents of the Seeps to calculate baseline mass loadings that are needed to demonstrate compliance. Since the construction of the FTC altered these concentrations, they are not representative of baseline conditions. Accordingly, in this report the pre-FTC data was used to calculate the baseline mass loads.
- 2) Change in the definitions of weather-flow conditions. A weather-flow condition is defined by the amount of rainfall that occurs within a time interval and how long the rainfall event affects seep flows.

The period over which a rainfall event measurably affects the flow of a seeps is different before and after when the groundwater extraction, barrier wall and seep ex situ capture remedies (the long-term remedies) were installed. Before the long-term remedies were installed, the seep FTCs had median flow values upwards of 40 gallons per minute and as high as over 100 gallons per minute (Geosyntec, 2023a). When a rainfall event occurred the flow rates would increase, and then subside. The effect of the rainfall would diminish and be indistinguishable from normal variations in baseflow typically after 24 hours or less. In contrast, after the long-term remedies were installed baseflow from the seeps was significantly reduced, with the seeps often having no flow. Therefore, the effects of rainfall events are more evident for longer periods of time after a rainfall event, as the slow draining of rainwater can be easily observed against the prior no flow, dry weather conditions. As a result, this baseline report and updated calculation plan uses a 24-hour time period to define the wet weather flow conditions after a rainfall event for pre-long-term remedy baseline

calculations but indicates that data being collected now will be used to define the length of time for wet weather flow conditions (i.e., how long seep flow rates are affected by a rainfall event) after the long-term remedies were installed.

The October 2020 Plan definitions of weather-flow conditions (i.e., dry, dry + wet, and wet) were inconsistent with the *Interim Seeps Remediation Plan* (Geosyntec, 2020c) and with the CO Addendum. In this report, the weather-flow conditions were redefined for consistency as follows: (i) dry weather when no rainfall occurs in the preceding 24 hours and seeps flows are unaffected by antecedent rainfall; (ii) dry+wet ≤ 0.5 inch rain weather when rainfall occurs at depths less than or equal to 0.5 inches in the preceding 24 hours and seep flows remain affected by this rainfall event, but are unaffected by antecedent rainfall events greater than 0.5 inches; and (iii) wet weather >0.5 inch rain when cumulative rainfall in the preceding 24 hours is greater than 0.5 inches and seep flows remain affected by this rainfall event.

- 3) Modification of the Seep Ex Situ capture compliance calculations to be based on documenting system operational time. Since the October 2020 Plan was submitted before the approved design and implemented construction of the barrier wall and groundwater extraction system, the system was designed to capture baseflow and stormflows up to 0.5 inches in a 24 hour period from Seeps A, Seep A-Tributary, and Seep B.

Chemours installed interim seep remediation systems known as FTCs at Seep locations A, B, C and D that have reduced PFAS mass loading to the river, removing approximately 99.5% of influent indicator PFAS (HFPO-DA, PMPA and PFMOAA). Water previously discharging through Seeps A, B, C and D FTC will also now be treated by the groundwater barrier wall and seeps ex situ remedies which were completed over Q1 and Q2 2023. The barrier wall and pump and treat system is anticipated to significantly reduce groundwater seepage downgradient of the remedy and the ex situ capture systems will capture flows upgradient of the remedy, including storm events up to 0.5 inches in a 24 hour period.

These remedies will contribute to meeting the Objective, which requires Chemours to:

...reduce the total annual mass loading of PFAS (as measured by indicator parameters GenX, PMPA, and PFMOAA) to the Cape Fear River from Seeps A through D as follows:

- a) *During dry weather, reduce total mass loading by at least 99%*
- b) *During dry weather and following rain events of 0.5 inch or less, reduce total mass loading by at least 95%*
- c) *For a seep that daylights upgradient of the Barrier Wall, capture total dry weather flow plus rain events of 0.5 inch in a 24-hour period upgradient of the Barrier Wall and treat PFAS (as measured by concentrations of indicator parameters GenX, PMPA, and PFMOAA) with a removal efficiency of at least 99%*

Compliance with the objective will be evaluated by comparing compliance period mass loading to the baseline mass loading values presented in this report. The calculation methods used for calculating these quantities are presented in Appendix A.

The seep baseline mass loading is calculated as annual mass discharge [mass per time; MT^{-1}] across the onsite seeps for dry and dry+wet ≤ 0.5 inch rain weather-flow conditions. Mass discharge is used rather than a value of mass per year since the time duration of a given weather-flow condition in any given year is unlikely to be equal to those of any other given year and therefore will not be directly comparable. Normalizing the mass loads to the duration of time for each weather type over the year yields directly comparable quantities between different monitoring years.

The seep baseline mass discharge was calculated using flow and sample data from the 12 months prior to FTC start up at each seep. Samples were collected as both composite and grab samples while flow data were collected using weirs, transducers, and flumes. Weather-flow conditions were assessed using rainfall data from either the USGS weather monitoring station at the W.O. Huske Dam (gage 02105500) or the onsite meteorological station.

The dry weather baseline mass discharge was calculated to be 5.0 milligrams per second (mg/s) and a dry+wet ≤ 0.5 inch rain weather baseline mass discharge of 5.2 mg/s as shown below in Table ES1.

Table ES1 Baseline Mass Discharges

Location/Dry Definition	Dry+Wet ≤ 0.5 Inch Rain Mass Load (mg/s)	Dry Mass Load (mg/s)
Seep A	1.3	1.2
Seep B	2.0	1.9
Seep C	0.8	0.76
Seep D	1.1	1.1
Total Baseline Loads	5.2	5.0

Demonstrating compliance with the Objective compared to the baseline mass discharge values is required by March 15, 2025 per CO Addendum paragraph 2(c)(i). Sample collection is planned to begin in January 2024. Analysis and interpretation of compliance sampling results will be reported annually to NCDEQ starting March 15, 2025.

Planned sampling and calculation methodologies have been developed based on the present understanding of Site conditions. If site conditions or methods change, plan modifications may be needed. Two examples that may result in plan modifications include, (1) changes in FTC operating conditions due to significantly reduced seep flows and (2) potential future FTC removal should Chemours demonstrate that the Objective will still be met after FTC removal. Modifications to sampling and calculation methodologies will be described in submitted reports.

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ACRONYMS AND ABBREVIATIONS

Chemours	Chemours Company, FC, LLC
CO Addendum	Addendum to Consent Order Paragraph 12
CO	Consent Order
DQOs	data quality objectives
DVM	Data Verification Module
EIM	Environmental Information Management
FTC	Flow Through Cell(s)
Geosyntec	Geosyntec Consultants of NC, P.C.
gpm	gallons per minute
mg/s	milligrams per second
NCDEQ	North Carolina Department of Environmental Quality
ng/L	nanograms per liter
Parsons	Parsons of NC
PFAS	per- and polyfluoroalkyl substances
RPDs	relative percent differences
USEPA	United States Environmental Protection Agency
USGS	U.S. Geological Survey

1. INTRODUCTION

Geosyntec Consultants of NC, P.C. (Geosyntec) has prepared this *Updated Onsite Seeps Long-Term Loading Baseline Report* (Seeps Baseline Report) for The Chemours Company, FC, LLC (Chemours) for the four onsite seeps, Seeps A, B, C and D (Figure 1) at the Chemours Fayetteville Works site (the Site). This report describes the further development of and calculated seeps baseline mass loading relating to the requirements of paragraph 2(c)(i-ii) of the Addendum to Consent Order Paragraph 12 (CO Addendum). This report represents the results from the implementation of the work described in the October 30, 2020 *Onsite Seeps Long-Term Loading Calculation Plan* (Geosyntec, 2020a; the October 2020 Plan). This report also submits as Appendix A the *Updated Onsite Seeps Long-Term Loading Calculation Plan* amending the October 2020 Plan. The remainder of this section describes the seeps at site, on-going remedial actions, consent order addendum requirements and document organization.

1.1 Amendments to October 2020 Plan

Since the submittal of the October 2020 Plan, concentration, flow, and weather data have been collected and evaluated leading to the following amendments to the Updated Plan presented in Appendix A and the baseline mass discharge calculations presented in this report:

- 1) Modification of the baseline period from 2021 to 2022 (as reported in the October 2020 Plan) to 2019 to 2021. An evaluation and comparison of the data collected before and after the installation of the Flow Through Cells (FTCs) showed that the influent concentrations at Seeps A, B, C and D were lower than those before the installation of the FTCs. The purpose of collecting the post-FTC samples was to have a data set that was representative of baseline concentrations at the influents of the Seeps to calculate baseline mass loadings that are needed to demonstrate compliance. Since the construction of the FTC altered these concentrations, they are not representative of baseline conditions. Accordingly, in this report the pre-FTC data was used to calculate the baseline mass loads.
- 2) Change in the definitions of weather-flow conditions. A weather-flow condition is defined by the amount of rainfall that occurs within a time interval and how long the rainfall event affects seep flows.
- 3) The period over which a rainfall event measurably affects the flow of a seeps is different before and after when the groundwater extraction, barrier wall and seep ex situ capture remedies (the long-term remedies) were installed. Before the long-term remedies were installed, the seep FTCs had median flow values upwards of 40 gallons per minute and as high as over 100 gallons per minute (Geosyntec, 2023a). When a rainfall event occurred the flow rates would increase, and then subside. The effect of the rainfall would diminish and be indistinguishable from normal variations in baseflow typically after 24 hours or less. In contrast, after the long-term remedies were installed baseflow from the seeps was significantly reduced, with the seeps often having no flow. Therefore, the effects of rainfall

events are more evident for longer periods of time after a rainfall event, as the slow draining of rainwater can be easily observed against the prior no flow, dry weather conditions. As a result, this baseline report and updated calculation plan uses a 24-hour time period to define the wet weather flow conditions after a rainfall event for pre-long-term remedy baseline calculations but indicates that data being collected now will be used to define the length of time for wet weather flow conditions (i.e. how long seep flow rates are affected by a rainfall event) after the long-term remedies were installed.

The October 2020 Plan definitions of weather-flow conditions (i.e., dry, dry + wet, and wet) were inconsistent with the *Interim Seeps Remediation Plan* (Geosyntec, 2020c) and with the CO Addendum. In this report, the weather-flow conditions were redefined for consistency as follows: (i) dry weather when no rainfall occurs in the preceding 24 hours and seeps flows are unaffected by antecedent rainfall; (ii) dry+wet ≤ 0.5 inch rain weather when rainfall occurs at depths less than or equal to 0.5 inches in the preceding 24 hours and seep flows remain affected by this rainfall event, but are unaffected by antecedent rainfall events greater than 0.5 inches; and (iii) wet weather >0.5 inch rain when cumulative rainfall in the preceding 24 hours is greater than 0.5 inches and seep flows remain affected by this rainfall event. Note, baseline weather-flow conditions (e.g. dry, dry+wet, etc.) are described in Section 2.4.

- 4) Modification of the Seep Ex Situ capture compliance calculations to be based on documenting system operational time. Since the October 2020 Plan was submitted before the approved design and implemented construction of the barrier wall and groundwater extraction system, the system was designed to capture baseflow and stormflows up to 0.5 inches in a 24 hour period from Seeps A, Seep A-Tributary, and Seep B.

1.2 Seeps at Site and Ongoing Remedial Actions

Chemours installed interim seep remediation systems known as FTCs at Seep locations A, B, C and D that have reduced PFAS mass loading to the river, removing approximately 99.5% of influent indicator PFAS (HFPO-DA, PMPA and PFMOAA). Water previously discharging through Seeps A, B, C and D FTC will also now be treated by the groundwater extraction, barrier wall and seeps ex situ remedies which were completed over Q1 and Q2 2023. The performance of these interim systems has been evaluated in bimonthly reports (Geosyntec, 2023b). Through April 2023, the most recent Seep OMM reporting period, the FTCs have removed approximately 99.5% of indicator PFAS (HFPO-DA, PMPA and PFMOAA) from approximately 520,000 gallons of water per day.

The barrier wall and pump and treat system is anticipated to significantly reduce groundwater seepage downgradient of the remedy (Figure 1), consequently reducing flow to all four seeps.

Meanwhile, the flow in Seeps A and B upgradient¹ of the barrier wall remedy will be captured and treated during dry weather-flows and during storm events up to 0.5 inches over a 24-hour period (Geosyntec and GEOServices, 2022).

¹ Surface flows from Seeps C and D exist downgradient of the barrier wall remedy and therefore do not have upgradient capture systems.

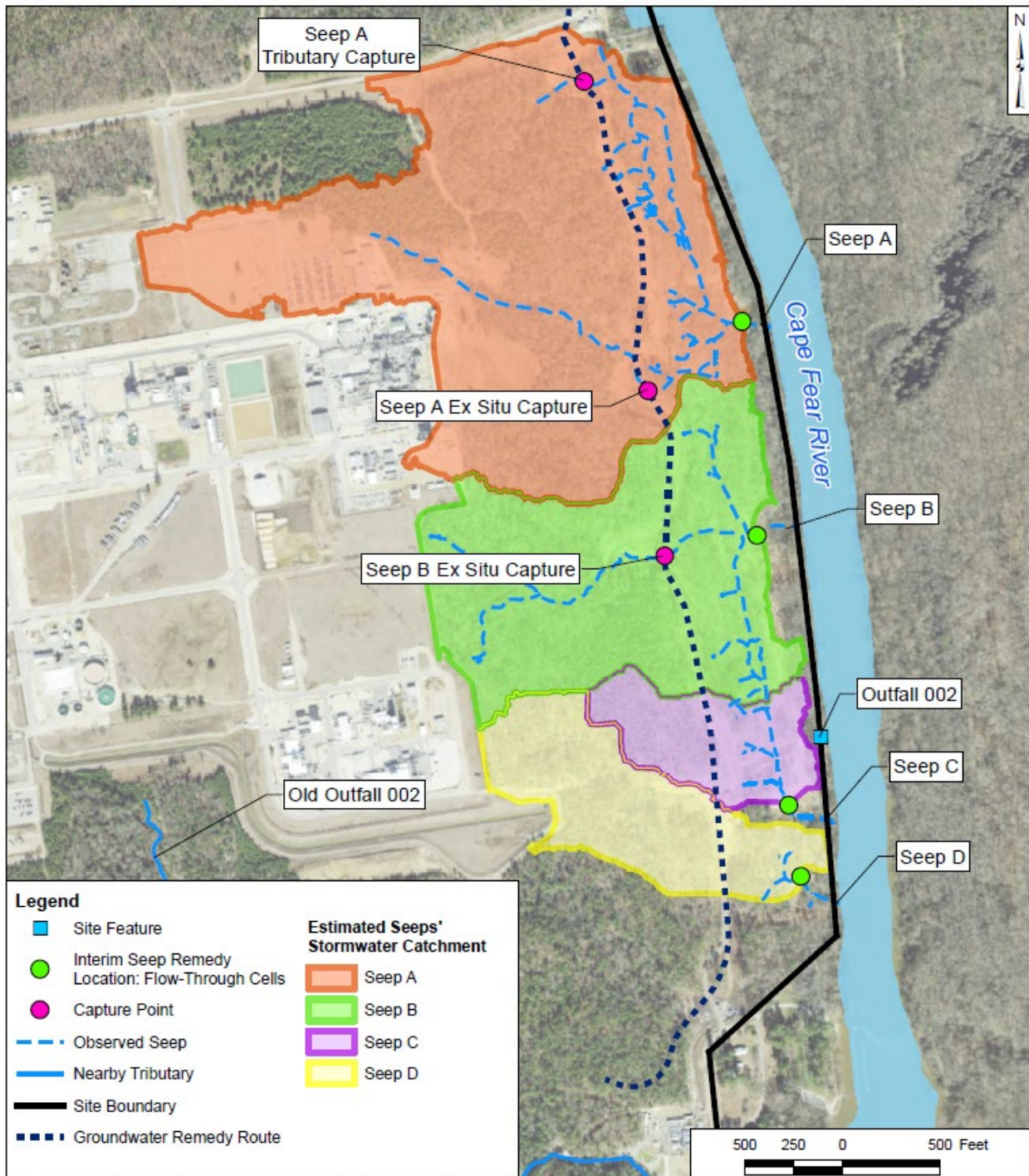


Figure 1 Map of Onsite Seeps

1.3 Consent Order Addendum Requirements

CO Addendum paragraph 2(c)(i) describes a *Long-Term Seep Remediation Objective* (the Objective) where for the four seeps Chemours must:

...reduce the total annual mass loading of PFAS (as measured by indicator parameters GenX, PMPA, and PFMOAA) to the Cape Fear River from Seeps A through D as follows:

- d) During dry weather, reduce total mass loading by at least 99%*
- e) During dry weather and following rain events of 0.5 inch or less, reduce total mass loading by at least 95%*
- f) For a seep that daylights upgradient of the Barrier Wall, capture total dry weather-flow plus rain events of 0.5 inch in a 24-hour period upgradient of the Barrier Wall and treat PFAS (as measured by concentrations of indicator parameters GenX, PMPA, and PFMOAA) with a removal efficiency of at least 99%”*

Per the CO Addendum, compliance with the Objective is to be demonstrated by March 15, 2025 by comparing compliance period sampling results to the seeps baseline. This report describes the development of the seeps baseline pursuant to CO Addendum paragraph 2(c)(ii) while the mathematical calculation approaches used for the developing the baseline and evaluating compliance are described in Appendix A to this report, *Updated Onsite Seeps Long-Term Loading Calculation Plan*. In short, compliance with the Objective will be evaluated by:

- Collecting data (compliance samples, seep flow data, and rainfall data)
- Calculating annual mass discharge²
- Comparing annual mass discharges to the baseline mass discharges presented in this report.

Compliance samples will be collected at the effluent of the FTCs, and if FTCs are removed, samples are planned to be collected at a location proximal to the original FTC effluent location. FTC(s) may be removed with North Carolina Department of Environmental Quality (NCDEQ) approval, based on a Chemours demonstration that the *Long-Term Seep Remediation Objective* will be maintained after removal of the FTC(s).

As per CO Addendum requirements, baseline and compliance will be evaluated for two sets of weather-flow conditions. First, during dry conditions and second during dry and wet conditions together. Excluded are conditions when rainfall exceeds 0.5 inches in the preceding 24 hours and seep flows remain affected by this rainfall event, or when the seeps have been inundated by the river or are draining after an inundation period. Additionally, if because of the long-term remedies,

² Annual mass discharge is the chosen compliance metric rather than an estimate of annual mass load (i.e., total mass) since, as explained further in Appendix A, the time duration of dry versus wet weather-flow conditions between any two given years are unlikely to be equal and therefore not directly comparable.

seep dry weather-flow is terminated and the seep experiences no flow, this condition will still be included in the compliance evaluation as zero mass discharge. These various weather and flow conditions compared to the compliance requirements are shown below in Table 1.

Table 1 Seep Flow and Weather-Flow Conditions vs. Compliance Requirements

	<i>Dry, Flow</i>	<i>Dry, No Flow</i>	<i>Wet ≤ 0.5", Flow</i>	<i>Wet ≤ 0.5", No Flow</i>	<i>Wet > 0.5", All Flows</i>	<i>Inundated and Draining</i>
99% Dry Weather Loading Reduction	•	•				
95% Dry and Wet Weather Loading Reduction	•	•	•	•		

• - indicates flow condition considered in calculations

1.4 Document Organization

The remainder of this document is organized as follows:

- **Section 2** – Data Collection Methods, which describes the selection and formulation of the baseline period and data collected during the baseline period
- **Section 3** – Baseline Concentration and Flow Results, which presents baseline data collected.
- **Section 4** – Baseline Mass Discharge, which describes the calculated baseline mass discharge for dry and dry+wet ≤0.5 inch rain conditions
- **Section 5** – References

2. DATA COLLECTION METHODS

This sub-section first describes baseline period identification and then describes baseline period sample, flow data and weather data collection.

2.1 Baseline Period Identification

The baseline period identified in this plan differs from the baseline period originally conceived in the October 2020 Plan (Geosyntec, 2020a) based on a comparison of pre-FTC to post-FTC data which indicated that installation of the FTCs altered and lowered seep influent concentrations. After FTC construction, concentrations at Seeps A, B, C and D changed and were dissimilar to pre-FTC data. Specifically, the median post-FTC concentration of the three indicator compounds for the seeps were between 25% and 70% lower than pre-FTC concentrations as visualized in Figure 2. This comparison is based on 29 months of data as shown in Table 2³. Therefore, the identified baseline period for each seep was revised to consist of flow and sample data from the 12 months prior to FTC start up at each seep. Rather than the first 12 months after FTC (post-FTC) startup for each Seep as conceived by the October 2020 Plan.

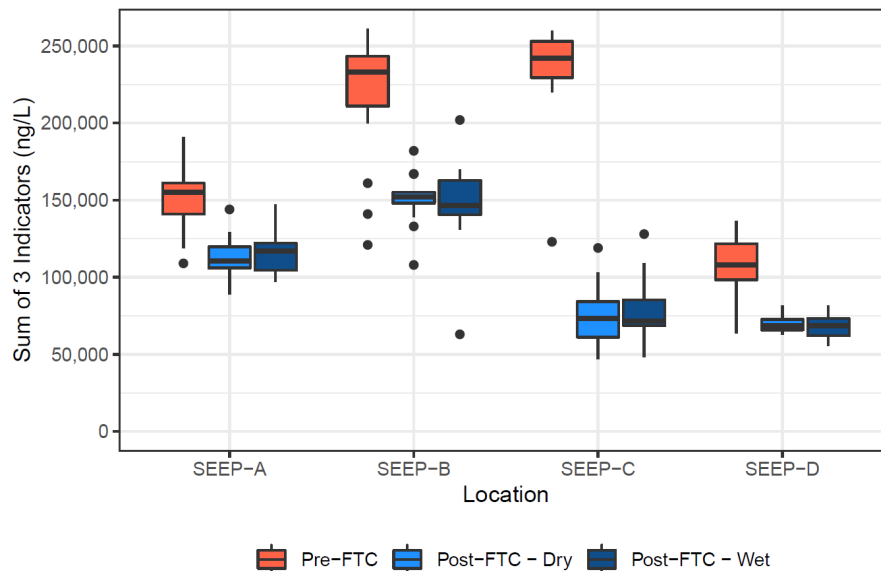


Figure 2 Pre- and Post-FTCs Boxplot Concentration of Sum of Three Indicators.

Three indicators are (HFPO-DA, PFMOAA and PMPA) for seeps in Pre-FTC and post-FTC period. Wet samples are from rainfall events less than or equal to 0.5 inch in the preceding 24 hours. Box plot interpretation notes in footnote below.

³ Analytical data referenced in Figure 2 and Table 2 are described and provided in Section 4.1 and Tables B1-B2.

Table 2 Pre-FTC Sample Date Range Per Seep

Seep	First Month of Pre-FTC Data Set	Last Month of Pre-FTC Data Set
Seep A	February 2019	December 2020
Seep B	February 2019	May 2021
Seep C	February 2019	October 2020
Seep D	May 2019	June 2021

The installation of the FTCs coincided with a change in seep concentrations that do not reflect current baseline seep concentrations. These changes in PFAS concentrations may be a result of multiple factors, including retention of stormwater that lowered seep concentrations and prevention of high concentration groundwater upwelling into the seeps due to increased hydraulic heads from the FTC impoundment ponds.

Construction of the FTCs created impoundment ponds at each seep where water levels built up to depths of 3 to 4 feet deep, or greater, in front of the FTC inlet. This occurred in areas which had previously been ground surface with groundwater seepage. Increased hydraulic head of the impoundment ponds will reduce the degree to which groundwater can seep into the seep channels. For example, the percent difference in PFAS concentrations grew between Seep C and nearby well LTW-05 between the Pre- and Post-FTC period as Seep C concentrations dropped relative to LTW-05 as shown below in Table 3, suggesting a potentially diminished groundwater contribution to this Seep. The comparison between the median sums of the three indicator PFAS at Seep C and LTW-05 is presented in Tables B4-B5.

Table 3 Pre- and Post-FTC Groundwater and Seep Concentration Comparison Example

Time Period	Summed Indicator PFAS Concentration (ng/L)		Percent Difference
	Seep C	LTW-05	
Pre-FTCs	240,000	215,000	11%
Post-FTCs	72,000	150,000	70%

Therefore, the baseline period for each Seep was selected to be the 12 months prior to FTC installation, ending with the last full month before FTC installation. The date ranges for each Seep are shown below in Table 4.

Table 4 Pre-FTC Baseline Period for Each Seep

Seep	Baseline Period Start	Baseline Period End	FTC Startup Date
Seep A	April 1, 2020	March 31, 2021	April 28, 2021
Seep B	June 1, 2020	May 31, 2021	June 8, 2021
Seep C	December 1, 2019	November 30, 2020	December 16, 2020

Seep	Baseline Period Start	Baseline Period End	FTC Startup Date
Seep D	June 1, 2020	May 31, 2021	June 24, 2021

Baseline period data are comprised of samples and flows collected over a 29-month period spanning February 5, 2019 to June 19, 2021 at locations representative of where the FTCs were to be installed (Figure 3). While the baseline sample period is defined for each seep as the first full 12 months prior to FTC installation, not all months have a full complement of flow or collected samples. Therefore, data from before the baseline period are used as needed to supplement the baseline period mass discharge calculation. For both samples and flows, the following process was used supplement flow and concentration data:

1. First, utilize concentration/flow data from the selected baseline month.
2. Second, if no concentration or flow data are available for a selected baseline month, then utilize concentration and flow data from the same calendar month but from a prior year as data are available.
3. Third, if no prior year supplemental data are available, then interpolate data for a selected baseline month by using data from the next month before and after the selected month which contains original (i.e., not supplemental) concentration data.
4. Last, in the baseline period dry and wet weather samples are treated as equivalent and can be used in the calculation of mass discharge of either weather-flow condition. This action is based on observing the similarity in wet and dry weather sample results in post-FTC samples where monthly dry and a wet samples were collected over a calendar year at each seep. This similarity is found in Figure 2 above where the range of concentrations for the two weather-flow conditions overlap for each seep examined.

The outcome of this process to develop the pre-FTC seep data set is documented in Appendix B tables B3-1 to B3-4 and B6 to B9.

2.2 Baseline Sample Collection

Baseline samples were collected during various field events that spanned February 2019 to June 2021 before the installation of FTCs at a given seep. Associated sampling programs are listed in Table 5.

Table 5 Sampling Program Associated with Samples for Pre-FTC Baseline

Sampling Program	Sample Type
Seep Long-Term Loading Baseline	Composite
CAP SW Sampling	Composite and Grab
2020 Seep Water Quality	Composite
Supplemental Open Channel Sampling	Composite and Grab

Sampling Program	Sample Type
Seep and Outfall Sampling	Grab
Seeps Creeks Old Outfall 002 11/19	Grab
Creeks Seeps Old Outfall 002 9/19	Grab
Creeks Seeps Old Outfall 002 FI 5/19	Grab
Surface Water 02/19	Grab

The sampling programs collected both composite and grab samples. Composite samples were collected using portable, battery-powered autosamplers (e.g., Teledyne ISCO 6712 Full-Size Portable Sampler). At the end of a composite sampling period, the operation, maintenance, and monitoring personnel filled laboratory-supplied sample containers from the common container within the autosampler. Grab samples were collected using a bottle grab or an ISCO grab. Both sample types were collected in the seep channels, before the installation of the FTCs (Figure 3). Sampling was conducted in accordance with the PFAS Quality Assurance Project Plan (AECOM, 2018). Adjustments made to address potential deficiencies (e.g., low battery power, sampler malfunction) were documented on the Field Forms (Appendix D).

In total, during the baseline period, 56 primary and 8 duplicate samples were collected at Seeps A, B, C, and D. A matrix of the samples and associated month and year can be found in Table 6. Samples were stored on wet ice in a cooler until shipment to an external laboratory (Eurofins TestAmerica Laboratories Sacramento or Lancaster). Chain-of-custody documents were completed and included with each shipment. Analytical methods used for specific sampling event are summarized in Table 7.

Table 6 Matrix of Samples Collected During the Pre-Baseline Period

Month	Sample Year	Seep A	Seep B	Seep C	Seep D
January	2020				
	2021		✓		✓
February	2019	✓	✓	✓✓	
	2020				
	2021				
March	2019				
	2020				
	2021				
April	2019				
	2020	✓✓	✓✓✓	✓✓	✓✓
	2021				✓
May	2019	✓✓	✓	✓	✓✓
	2020	✓	✓	✓	✓
	2021		✓✓		✓✓✓
June	2019	✓	✓	✓	✓

Month	Sample Year	Seep A	Seep B	Seep C	Seep D
	2020				
	2021				✓✓✓
July	2019				
	2020	✓	✓✓	✓	✓
August	2019				
	2020				
September	2019	✓	✓	✓	✓
	2020	✓✓	✓✓✓		
October	2019				
	2020	✓	✓	✓	✓
November	2019	✓✓	✓	✓	✓
	2020				
December	2019				
	2020	✓	✓		✓

Notes:

✓ indicate a primary field sample in month,
multiple ✓ indicate multiple samples or duplicates.

Table 7 Analytical Methods for Specific Sampling Campaigns

Sampling Program	Analytical method
Seep Long-Term Loading Baseline	Cl. Spec. Table 3 Compound
CAP SW Sampling	Cl. Spec. Table 3 Compound or 537 Modified
2020 Seep Water Quality	EPA 537 Rev. 1.1 modified
Supplemental Open Channel Sampling	Cl. Spec. Table 3 Compound
Seep and Outfall Sampling	537 Modified
Seeps Creeks Old Outfall 002 1119	537 Modified
Creeks Seeps Old Outfall 002 9/19	537 Modified
Creeks Seeps Old Outfall 002 FI 5/19	537 Modified
Surface Water 02/19	EPA 537 Rev. 1.1 modified

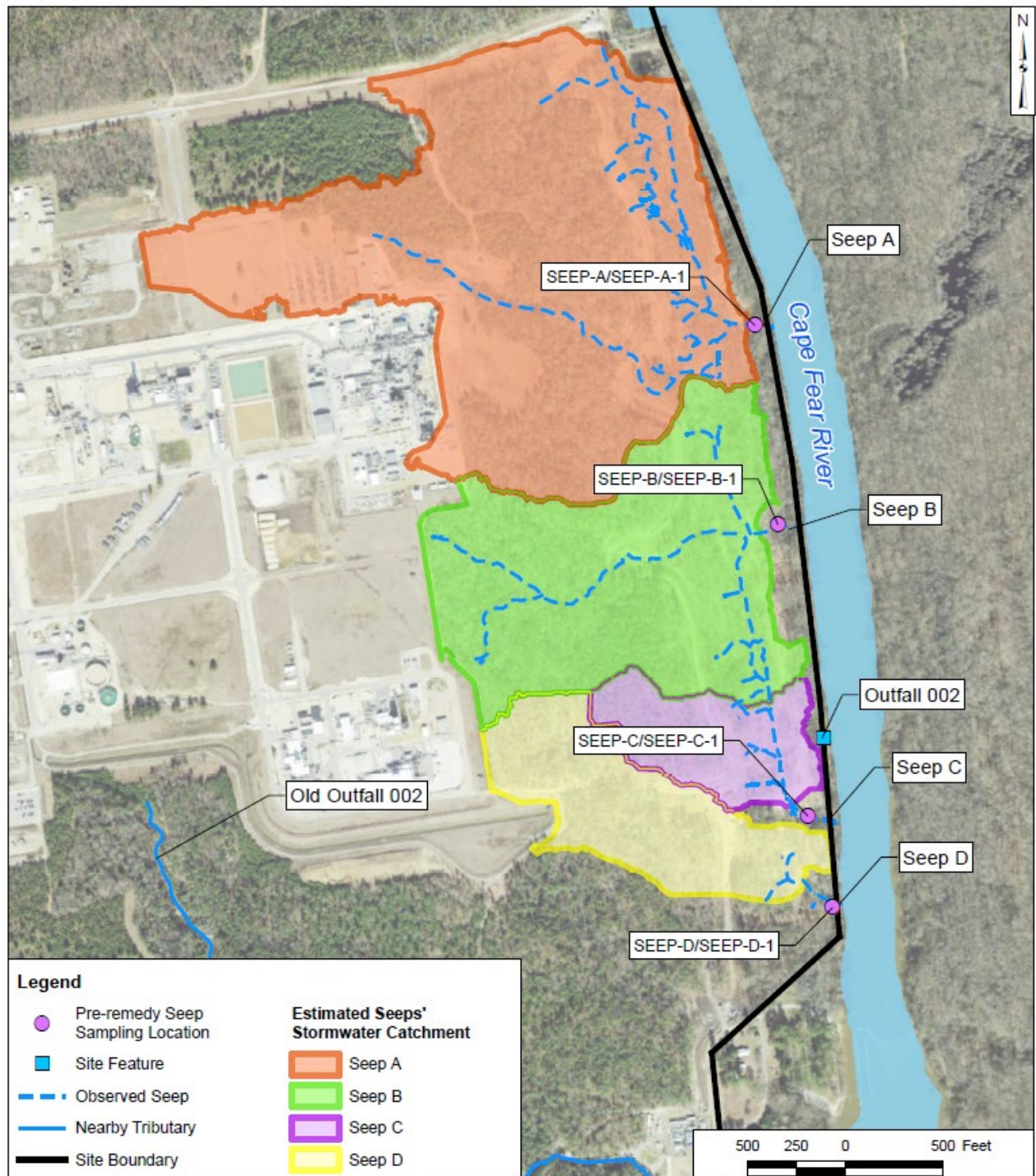


Figure 3 Sampling Locations for Pre-FTC Baseline Samples

2.3 Baseline Flow Data Collection

Seep flow rates were assessed using flow monitoring devices (e.g., weirs, transducers, and flumes). River elevations were assessed using river elevation data from the U.S. Geological Survey (USGS) river monitoring station at the W.O. Huske Dam (gage 02105500).

Seep flow data were processed to remove river inundation events when the Cape Fear River elevation rises and fills the seep channel, submerging the flume, and unreliable data. Unreliable data include times when the data logger may have been moved by inundation events from the stilling well in the flume and periods of potential low bias caused by seep flow being diverted around the flume rather than passing through the flume. Field records were provided by Parsons of NC (Parsons) to determine when the flume was not operational. The seep flow data processing was initially performed during the preparation of the Seeps Interim Remediation System plan (Geosyntec, 2020c – Appendix A) and any additional data used here followed the same data processing methods.

2.4 Baseline Weather Data Collection and Weather-Flow Condition Determination

Baseline weather conditions were assessed using rainfall data from either the USGS weather monitoring station at the W.O. Huske Dam (gage 02105500) or the onsite meteorological station.

Baseline and compliance period weather-flow conditions (e.g. dry, dry+wet, etc.) are and will be based on observations of the relationship between rainfall and flow for each period. During the compliance period, as further described in Appendix A, the barrier wall remedy is expected to substantially reduce or terminate seep flows, and rainfall will be more evident for longer periods of time after a rainfall event, compared to the baseline period. Through August 2023 post-barrier wall remedy and long-term remedy installation rainfalls have been observed to affect seep flow rates for several days. Therefore, the compliance period rainfall-flow relationship is being evaluated and will be described in the Compliance Demonstration reports.

For the baseline period, 24 hours was used as the preceding time length basis for evaluating rainfall in determining the weather-flow condition. An analysis presented in Appendix E indicates that after rainfall events before the long-term remedies were installed and began terminating flow at the seeps, observations of wet weather-flow condition effects persisted at the seeps for approximately a day at most, and typically less than a day. For smaller events (below approximately 1 inch of accumulation), above-baseflow conditions do not often persist past the end of rainfall under the conditions evaluated.

Weather-flow conditions were assigned as either:

- i. Dry,
- ii. Wet ≤ 0.5 inch rain,

- iii. Wet >0.5 inch rain or
- iv. river inundated-draining.

Flow occurring during the latter two assignments, Wet >0.5 inch rain or river inundated-draining were not carried forward in the calculations of annual mass discharge.

3. BASELINE CONCENTRATION AND FLOW RESULTS

This section presents seep concentration and flow data collected during the baseline period and calculation of seep baseline mass discharge for both dry and dry+wet ≤ 0.5 inch rain weather-flow conditions.

3.1 Sample Results

This sub-section presents the data quality and results of both the baseline samples (collected pre-FTC) and post-FTC influent samples.

3.1.1 Data Quality

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

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

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

The secondary review of the data included instrument-related quality control results for calibration standards, blanks, and recoveries. It also included visual inspection of sample chromatograms for appropriate integration and verification that detections in field or equipment blanks have been

applied to all applicable samples. The data review process applied the following data evaluation qualifiers to the analytical results as required:

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

The data review process described above was performed for laboratory chemical analytical data generated for the sampling events. The DQOs were met or else data qualifiers were assigned as appropriate. The data collected are believed to be complete, representative, and comparable.

3.1.2 Analytical Results

Analytical results from the baseline period pre-FTC samples are presented in Appendix B in Table B1, and results from post-FTC samples in Table B2. Laboratory reports are provided in Appendix D. The sum of three indicator sample results were higher in the baseline data sample set as described earlier in Section 2.1 and Figure 2. Baseline three indicator sums ranged between 64,000 ng/L on April 21, 2021 at Seep D and 260,000 ng/L, a maximum value which was measured four times at two different seeps. This value was measured in samples collected on June 7, 2019 at Seep C, on September 17, 2019 at Seep C, on September 17, 2019 at Seep B, and on November 12, 2019 at Seep B. Whereas in the post-FTC data set, the sum of the three indicators ranged between 47,000 ng/L on January 20, 2022 at Seep C and 200,000 ng/L on June 29, 2022 at Seep B. The highest concentration individual compound was 220,000 ng/L for PFMOAA on November 12, 2019 at Seep C.

3.2 Flow Results and Weather-Flow Condition Determinations

For each seep, the flow results are summarized in Appendix B, Tables B6-B9, showing the calculated average flow for each weather-flow condition and the time duration of each weather-flow condition and the basis by which each flow value was calculated for each of the 12 baseline months. Detailed individual baseline (pre-FTC) flume flow measurements and corresponding weather-flow condition assignments for each seep are provided in Tables B11-B14.

The seep-month-weather combination with the highest measured flow was wet-weather Seep A for the month of March at 223 gallons per minute (gpm), and the seep-month-weather combination with the lowest measured flow was dry conditions at Seep C for the month of January at 34 gpm. Seep flows were lower at Seep C than at the other three seeps. Monthly average seep flows under wet conditions were usually greater than under dry conditions and where they are not, the monthly average flows under wet and dry conditions differ by less than 10 gpm.

4. BASELINE MASS DISCHARGE

The baseline mass discharge for both dry and dry+wet conditions⁴ were calculated following the methods described in Appendix A, the Updated Calculation Plan, and are presented in detail in tabular format in Appendix B in Tables B6-B9. The monthly per seep concentrations used in these calculations are presented and developed in Table B3-1 to B3-4 and flow data presented in Tables B11-B14.

The seeps baseline mass discharge results are summarized below in Table 8 and show a dry weather baseline mass discharge of 5.0 milligrams per second (mg/s) and a dry+wet ≤ 0.5 inch rain weather baseline mass discharge of 5.2 mg/s.

Table 8 Baseline Mass Discharges

Location/Dry Definition	Dry+Wet ≤ 0.5 Inch Rain Mass Load (mg/s)	Dry Mass Load (mg/s)
Seep A	1.3	1.2
Seep B	2.0	1.9
Seep C	0.8	0.76
Seep D	1.1	1.1
Total Baseline Loads	5.2	5.0

⁴ Baseline dry and dry+wet conditions are defined as MD_{B-dry} and $MD_{B-wet+dry}$ in Appendix A.

5. REFERENCES

Geosyntec, 2020a. Onsite Seeps Long-Term Loading Calculation Plan. Chemours Fayetteville Works. October 30, 2020.

Geosyntec, 2020b. Cape Fear River PFAS Mass Loading Assessment – Second Quarter 2020 Report. Chemours Fayetteville Works. September 2020.

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Geosyntec, 2023a, Interim Seep Remediation Operation and Maintenance Report #12. Chemours Fayetteville Works. January 31, 2023.

Geosyntec, 2023b. Interim Seep Remediation Operation and Maintenance Report #14. Chemours Fayetteville Works. May 31, 2023.

Appendix A

Updated Onsite Seeps Long-Term Loading Calculation Plan



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

Updated Onsite Seeps Long-Term Loading Calculation Plan

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Prepared for

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ACRONYMS AND ABBREVIATIONS

Chemours	Chemours Company, FC, LLC
CO Addendum	Addendum to Consent Order Paragraph 12
CO	Consent Order
DMRs	Discharge Monitoring Reports
DVM	Data Verification Module
FTC	Flow Through Cell(s)
Geosyntec	Geosyntec Consultants of NC, P.C.
gpm	gallons per minute
mg/s	milligrams per second
NCDEQ	North Carolina Department of Environmental Quality
ng/L	nanograms per liter
NOAA	National Oceanic and Atmospheric Administration
Parsons	Parsons of NC
PFAS	per- and polyfluoroalkyl substances

1. INTRODUCTION

Geosyntec Consultants of NC, P.C. (Geosyntec) has prepared this *Updated Onsite Seeps Long-Term Loading Calculation Plan* for The Chemours Company, FC, LLC (Chemours) for the four onsite seeps, Seeps A, B, C and D (Figure A1) at the Chemours Fayetteville Works site (the Site). This report describes the methods and calculation program for evaluating compliance of the *Long-Term Seep Remediation Objective* (the Objective) pursuant to the requirements of paragraph 2(c)(i-ii) of the Addendum to Consent Order Paragraph 12 (CO Addendum). This report provides amendments to the October 30, 2020 *Onsite Seeps Long-Term Loading Calculation Plan* (Geosyntec, 2020a; the October 2020 Plan). The remainder of this report describes modifications to the plan, planned data collection, calculation methods, plan duration and reporting and potential adjustments.

1.1 Amendments to October 2020 Plan

Since the submittal of the October 2020 Plan, concentration, flow, and weather data have been collected and evaluated leading to the following amendments to the Updated Plan presented here:

- 1) Change in the definitions of weather-flow conditions. A weather-flow condition (i.e., dry, dry + wet, and wet) is defined by the amount of rainfall that occurs within a time interval and how long the rainfall event affects the seep flow.

The period over which a rainfall event measurably affects the flow of a seeps is different before and after when the groundwater extraction, barrier wall and seeps ex situ capture remedies (the long-term remedies) were installed. Before the long-term remedies were installed, the seep FTCs had median flow values upwards of 40 gallons per minute and as high as over 100 gallons per minute (Geosyntec, 2023). When a rainfall event occurred the flow rates would increase, and then subside. The effect of the rainfall would diminish and be indistinguishable from normal variations in baseflow typically after 24 hours or less. In contrast, after the long-term remedies were installed baseflow from the seeps was significantly reduced, with the seeps often having no flow. Therefore, the effects of rainfall events are more evident for longer periods of time after a rainfall event, as the slow draining of rainwater can be easily observed against the prior no flow, dry weather conditions. As a result, this baseline report and updated calculation plan uses a 24-hour time period to define the wet weather flow conditions after a rainfall event for pre-long-term remedy baseline calculations but indicates that data being collected now will be used to define the length of time for wet weather flow conditions (i.e., how long seep flow rates are affected by a rainfall event) after the long-term remedies were installed.

The October 2020 Plan definitions of weather-flow conditions (i.e., dry, dry + wet, and wet) were inconsistent with the *Interim Seeps Remediation Plan* (Geosyntec, 2020b) and with the CO Addendum. In this report, the weather-flow conditions were redefined for consistency as follows: (i) dry weather when no rainfall occurs in the preceding 24 hours

and seeps flows are unaffected by antecedent rainfall; (ii) dry+wet ≤ 0.5 inch rain weather when rainfall occurs at depths less than or equal to 0.5 inches in the preceding 24 hours and seep flows remain affected by this rainfall event, but are unaffected by antecedent rainfall events greater than 0.5 inches; and (iii) wet weather > 0.5 inch rain when cumulative rainfall in the preceding 24 hours is greater than 0.5 inches and seep flows remain affected by this rainfall event. Compliance period weather-flow conditions (e.g., dry, dry+wet, etc.,) are described in Section 3.1.

- 2) Modification of the Seep Ex Situ capture compliance calculations to be based on documenting system operational time. Since the October 2020 Plan was submitted before the approved design and implemented construction of the barrier wall and groundwater extraction system, the system was designed to capture all flow from Seeps A, Seep A-Tributary, and Seep B for baseflow and stormflows up to 0.5 inches in a 24 hour period. This compliance basis is described in more detail in Section 3.5.1.

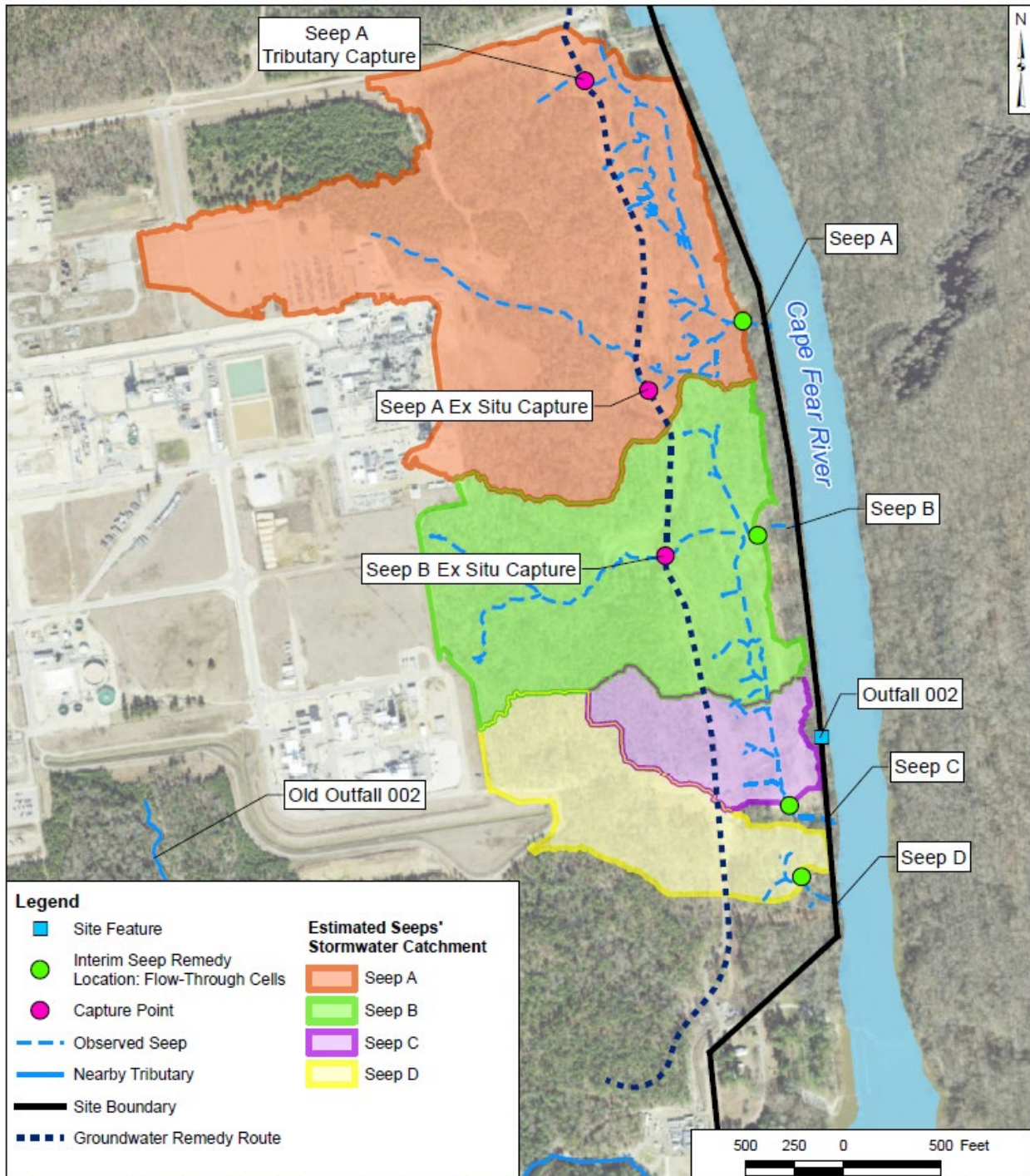


Figure A1 Map of Onsite Seeps

1.2 Consent Order Addendum Requirements

CO Addendum paragraph 2(c)(i) describes a *Long-Term Seep Remediation Objective* (the Objective) where for the four seeps Chemours must:

...reduce the total annual mass loading of PFAS (as measured by indicator parameters GenX, PMPA, and PFMOAA) to the Cape Fear River from Seeps A through D as follows:

- a) During dry weather, reduce total mass loading by at least 99%*
- b) During dry weather and following rain events of 0.5 inch or less, reduce total mass loading by at least 95%*
- c) For a seep that daylight upgradient of the Barrier Wall, capture total dry weather-flow plus rain events of 0.5 inch in a 24-hour period upgradient of the Barrier Wall and treat PFAS (as measured by concentrations of indicator parameters GenX, PMPA, and PFMOAA) with a removal efficiency of at least 99%”*

Per the CO Addendum, compliance with the Objective is to be demonstrated by March 15, 2025 by comparing compliance period sampling results to the seeps baseline. This report describes the mathematical calculation approaches used for the developing the baseline and evaluating compliance. In short, compliance with the Objective will be evaluated by:

- Collecting data (compliance samples, seep flow data, and rainfall data)
- Calculating annual mass discharge¹
- Comparing annual mass discharges to the baseline mass discharges presented in this report.

Compliance samples will be collected at the effluent of the FTCs, and if FTCs are removed, samples are planned to be collected at a location proximal to the original FTC effluent location. FTC(s) may be removed with North Carolina Department of Environmental Quality (NCDEQ) approval, based on a Chemours demonstration that the *Long-Term Seep Remediation Objective* will be maintained after removal of the FTC(s).

As per CO Addendum requirements, baseline and compliance will be evaluated for two sets of weather-flow conditions. First, during dry conditions and second during dry and wet conditions together where cumulative rainfall in the preceding 24 hours is less than or equal to 0.5” and seep flows remain affected by this rainfall event but are unaffected by antecedent rainfall events greater than 0.5 inches. Excluded are conditions when rainfall exceeds 0.5 inch in the preceding 24 hours and seep flows remain affected by this rainfall event, or when the seeps have been inundated by

¹ Annual mass discharge is the chosen compliance metric rather than an estimate of annual mass load (i.e., total mass) since, as explained further in the introductory paragraphs of Section 3, the time duration of dry versus wet weather-flow conditions between any two given years are unlikely to be equal and therefore not directly comparable.

the river or are draining after an inundation period. Additionally, if because of the long-term remedies, seep dry weather-flow is terminated and the seep experiences no flow, this condition will still be included in the compliance evaluation as zero mass discharge. These various weather and flow conditions compared to the compliance requirements are shown below in Table 1.

Table 1 Seep Flow and Weather-Flow Conditions vs. Compliance Requirements

	<i>Dry, Flow</i>	<i>Dry, No Flow</i>	<i>Wet ≤ 0.5", Flow</i>	<i>Wet ≤ 0.5", No Flow</i>	<i>Wet > 0.5", All Flows</i>	<i>Inundated and Draining</i>
99% Dry Weather Loading Reduction	•	•				
95% Dry and Wet Weather Loading Reduction	•	•	•	•		

• - indicates flow condition considered in calculations

1.3 Document Organization

The remainder of this document is organized as follows:

- **Section 2** – Compliance Data Collection Methods, which describes the selection and formulation of the compliance period, and data to be collected during the compliance period
- **Section 3** – Calculation Methods, which describes the methods to determine weather-flow conditions, calculate annual mass discharge, and evaluate compliance
- **Section 4** – Plan Duration and Future Reporting, which describes the anticipated duration of this plan and reporting of data and analyses
- **Section 5** – Potential Adjustments, which describes the potential for adjustments to be made to this plan
- **Section 6** – References

2. COMPLIANCE DATA COLLECTION METHODS

Demonstrating compliance with the Objective is required by March 15, 2025 per CO Addendum paragraph 2(c)(i). This section describes data collection planned to begin in January 2024. Should modifications to the planned data collection occur, they will be described in future reporting.

2.1 Compliance Sample Collection

When flow is present in a seep, two 24-hour composite compliance samples will be collected monthly at the effluent of each seep FTC (Figure A1), one sample for dry weather-flow conditions and the other for wet weather-flow conditions. If no flow is present in a seep, then no sample will be collected.

Dry weather-flow sampling is planned to be attempted when the preceding 24 hours have not experienced any rain, seep flows are unaffected by antecedent rainfall events, and the weather prediction 2 days before sampling indicates a 20% or less likelihood rainfall over the targeted 24 hour sampling period. National Oceanic and Atmospheric Administration (NOAA) National Weather Service hourly forecasts will be used to track rainfall predictions at the site².

Wet weather-flow sampling is planned to be attempted during rainfall events up to 0.5 inch when measurable flow is present in a given seep. Wet weather-flow sampling will be planned when rainfall is predicted 2 days before with at least a 70% likelihood of up to 0.6 inch of rainfall over a 24-hour period. NOAA National Weather Service hourly forecasts will be used to track rainfall predictions at the site.

Samples may also be collected at the influent of the FTCs to support a future demonstration that the *Long-Term Seep Remediation Objective* will be met after removal of FTC(s) pursuant to CO Addendum paragraph 2(c).

2.2 Compliance Flow Collection

Flows will be measured at the four seeps using measurements made at the effluent of the FTCs. The FTCs are equipped with a level transmitter that measures the elevation of water flowing over the discharge weir, which can be converted to flow rate with empirical equations. As flows to the FTCs decrease because of barrier wall construction, alternate flow measurement methods may potentially be used.

² Hourly weather forecast graphs for Fayetteville Regional Airport, North Carolina can be found here: <https://forecast.weather.gov/MapClick.php?lat=34.99&lon=-78.88&lg=english&FcstType=graphical>

2.3 Compliance Weather Data Collection

Weather conditions will be assessed using rainfall data from either the USGS weather monitoring station at the W.O. Huske Dam (gage 02105500) or as needed supplemented by data from onsite rainfall monitoring gauges.

Potential river inundation will be assessed using river height elevation from the USGS monitoring station at the W.O. Huske Dam (gage 02105500) and supplemented as needed with field observations.

3. CALCULATION METHODS

This section presents the methods to calculate the seeps baseline and annual compliance mass discharge values and evaluating compliance against the *Long-Term Seep Remediation Objective*.

The mass loading quantities used in these calculations are the annual mass discharge [mass per time; MT^{-1}] across the onsite seeps for dry and dry+wet ≤ 0.5 inch rain weather-flow conditions over an annual evaluation period. Mass discharge is the appropriate compliance metric rather than an estimate of annual mass load (i.e., total mass). The time duration of a given weather-flow condition in any given year is unlikely to be equal to those of any other given year and therefore will not be directly comparable. For instance, some years will be drier, others wetter, and others experience more river inundation events. Therefore, normalizing the mass loads for each weather type by the duration of time for each weather type yields the annual mass discharge, a quantity directly comparable between different monitoring years.

The remainder of this section presents the methods for determining weather-flow conditions, calculating annual mass discharge, and evaluating compliance with the *Long-Term Seep Remediation Objective*.

3.1 Determination of Weather-Flow Conditions

The first step in determining mass discharge and assessing compliance is to determine the weather-flow conditions for each flow measurement being considered for each seep. Compliance period weather-flow conditions will be assigned based on an analysis of the seep hydrographs, amongst other seep flow data records, in conjunction with rainfall data will be used to evaluate the how long the effect of rain events persist.

Weather-flow conditions will be assigned as either:

- i. Dry,
- ii. Wet ≤ 0.5 inch rain,
- iii. Wet > 0.5 inch rain or
- iv. River inundated-draining.

Flow occurring during the latter two assignments, Wet > 0.5 inch rain or river inundated-draining are not carried forward in the calculations of annual mass discharge.

3.1.1 Weather-Flow Condition Determination

Hydrographs amongst other seep flow data records will be used to evaluate the duration of rain-induced flows in the seeps. With the Q2 2023 completed installation of the groundwater and long-term seep remedies, seep flow rates have decreased markedly, leading to an increasingly more evident relationship between rainfall and flow rates. This relationship between rainfall and flow is

being evaluated for these new conditions and will be described in the Compliance Demonstration reports described in Section 4.

As an example of how this rainfall-flow relationship is developing, observations from August 2023 show that during periods of no rain for a few days (i.e., dry conditions) flow was terminated at the FTC influent; in some seeps, notably FTC at Seep D, this flow termination was continuous for several days. This pattern persisted for a period of over a week until a series of storms/hurricane events in late August resulted in 5.7 inches of rainfall over a few days. With the rainfall flows resumed at the seeps and then diminished to trickling flow rates over a period of several days.

3.1.2 Inundation

A seep will be considered inundated when the level of the Cape Fear River prevents flow at the seep at the measurement point. The seeps will be considered to be draining inundated Cape Fear River water based on an analysis of data collected at the time of inundation and thereafter. Data that may be potentially considered in the analysis includes: (1) seep flowrates before and after inundation; (2) river elevations; (3) surrounding groundwater levels before and after inundation; (4) field observations; and (5) potentially other, not contemplated, but useful sources of information.

3.2 Annual Mass Discharge

The annual mass discharge quantities for dry and dry+wet ≤ 0.5 inch rain weather during the compliance periods will be calculated following the approach described here. The different forms of the annual mass discharge equation will be used to calculate up to six separate mass discharge quantities described in Table 2 all calculated using Equation 1.

Table 2 Annual Mass Discharge Quantity Scenarios

Mass Discharge Quantity	Purpose	Weather	Sample Location
MD_{B-dry}	Baseline	Dry	Seep Near River
$MD_{B-dry+wet}$	Baseline	Dry+Wet ≤ 0.5 Inch Rain	Seep Near River
MD_{C-dry}^{eff}	Compliance	Dry	FTC Effluent
$MD_{C-dry+wet}^{eff}$	Compliance	Dry+Wet ≤ 0.5 Inch Rain	FTC Effluent
MD_{C-dry}^{inf}	Evaluation	Dry	FTC Influent
$MD_{C-dry+wet}^{inf}$	Evaluation	Dry+Wet ≤ 0.5 Inch Rain	FTC Influent

Equation 1 on the following page allows for differing weather-flow condition durations of the same weather-flow condition between the different seeps (e.g., one seep may be inundated and draining longer than other seeps) and inclusion of either a single or multiple weather-flow conditions (e.g., dry or dry+wet ≤ 0.5 inch rain).

The equation at its core first calculates in the numerator the mass load (i.e., grams) per seep, per weather-flow condition, per month. It does this by multiplying the monthly per seep per weather-flow condition sum of the three indicator compounds ($\sum_i^I c_{s,w,m,i}$) by the total monthly measured seep flow volume ($V_{s,w,m}$). Then the equation sums up the mass loads for all the months of the weather-flow condition being evaluated. The equation then repeats the mass load estimation for the next weather-flow condition (e.g., wet ≤ 0.5 inch rain if being evaluated) and sums the different weather-flow condition mass loads together. Last, the equation divides the total mass load by the time duration of the weather-flow condition(s) being evaluated. At this point mass discharge has been calculated for one seep. Now the same process is repeated for the other three seeps per the equation and these results summed to yield the total annual mass discharge for all four seeps for the weather-flow condition(s) being evaluated.

The detailed presentation of Equation 1 is shown directly below:

Equation 1: Annual Mass Discharge

$$MD_{scenario} = \sum_{s=1}^S \left(\frac{\sum_w^W \sum_m^M \left(\sum_i^I c_{s,w,m,i} \right) V_{s,w,m}}{\sum_w^W \sum_m^M t_{s,w,m}} \right)$$

Where:

$MD_{scenario}$ = is the annual mass discharge for a given scenario described in Table 2 summed across the four seeps, measured in mass per unit time [MT^{-1}]

s = represents each of seeps being evaluated

S = represents the total number of seeps being evaluated (e.g., four [4] – Seeps A, B, C and D)

w = represents each of the different weather-flow conditions that are being evaluated

W = represents the total number of scenario-specific weather-flow conditions that are being evaluated (either 1, “dry” where dry means there is no rain or 2, “dry” and “wet ≤ 0.5 inch rain”)

m = represents each of the individual months in a period where samples are collected

M = represents the total number of months in a period where samples are collected

i = represents each of the three indicator parameters hexafluoropropylene oxide dimer acid (HFPO-DA), perfluoromethoxypropyl carboxylic acid (PMPA), and perfluoro-2-methoxyacetic acid (PFMOAA)

I = represents the total number of indicator parameters, i.e., three (3) – HFPO-DA, PMPA, and PFMOAA

$c_{s,w,m,i}$ = is the measured concentration of a given indicator parameter “i” at a given seep “s” during a given weather-flow condition “w” in a given month “m”

$V_{s,w,m}$ = is the volume of flow for a given seep “s” during a given weather-flow condition “w” in a given month “m” for the weather-flow condition scenario being evaluated

$t_{s,w,m}$ = is the duration of time for a given seep “s” in a given month “m” for which there were corresponding flow data used in the calculation

3.3 Compliance Demonstration – Dry Weather-Flow Loading Reduction

CO Addendum paragraph 2(c)(i) requires a 99% total mass loading reduction during dry weather; The annual compliance period mass loading reductions percentage during dry weather will be calculated following Equation 2 below:

Equation 2: Annual Dry Weather Mass Loading Reduction Percentage

$$R_{dry} = \left(1 - \frac{MD_{C-dry}^{eff}}{MD_{B-dry}} \right) \times 100\%$$

Where:

R_{dry} = is the dry weather mass loading reduction

MD_{C-dry}^{eff} = is the Compliance Period dry weather annual mass discharge to the Cape Fear River as measured at the FTC effluent locations

MD_{B-dry} = is the Baseline Period dry weather mass discharge

3.4 Compliance Demonstration – Dry+Wet ≤0.5 Inch Rain Weather-Flow Loading Reduction

CO Addendum paragraph 2(c)(i) requires a 95% total mass loading reduction during dry+wet ≤0.5 inch rain weather. The annual compliance period mass loading reductions during dry+wet ≤0.5 inch rain weather will be calculated following Equation 3 below:

Equation 3: Annual Dry+Wet ≤0.5 Inch Rain Weather Mass Loading Reduction

$$R_{dry+wet} = \left(1 - \frac{MD_{C-dry+wet}^{eff}}{MD_{B-dry+wet}} \right) \times 100\%$$

Where:

$R_{dry+wet}$ = is the dry+wet ≤0.5 inch rain weather mass loading reduction

$MD_{C-dry+wet}^{eff}$ = is the Compliance Period dry+wet ≤ 0.5 inch rain weather annual mass discharge to the Cape Fear River as measured at the effluent location

$MD_{B-dry+wet}$ = is the Baseline Period dry+wet ≤ 0.5 inch rain weather mass discharge

3.5 Compliance Demonstration – Upgradient Seeps Capture and Treatment

CO Addendum paragraph 2(c)(i) requires that, “for any seep that daylights upgradient of the Barrier Wall, capture total dry weather-flow plus rain events of 0.5 inch in a 24-hour period upgradient of the Barrier Wall.” Additionally, the CO Addendum requires treating captured water with a PFAS removal efficiency of at least 99% for indicator compounds HFPO-DA, PMPA and PFMOAA. The following sub-section describes the methodology for demonstrating compliance with these and treatment requirements.

3.5.1 Compliance Demonstration – Capture Requirements

Long-Term Seep Remediation Objective compliance with capturing upgradient seep flow volumes during dry weather-flow and wet weather-flow with rainfalls less than 0.5 inch in 24 hours is planned to be evaluated by documenting system operational time. The GEOServices, LLC design for the seep ex situ capture systems as part of the 90% design package (Geosyntec and GEOServices, 2022), approved by the NCDEQ on October 25, 2022 (NCDEQ, 2022), was designed to capture the measured and estimated baseflow and stormflows of Seeps A, Seep A-Tributary, and Seep B. Therefore, since the basins have sufficient volume to capture these design flows, the system will be considered in compliance provided the system can be documented to maintain operations or documented to prevent bypass of flows during potential interruptions to operations occurring during either dry conditions or during rainfall events less than or equal to 0.5 inch over 24 hours (i.e., excluding interruptions in rains greater than 0.5 inch).

3.5.2 Compliance Demonstration – Treatment Requirements

The CO Addendum requires treating captured water with a PFAS removal efficiency of at least 99% for indicator compounds HFPO-DA, PMPA and PFMOAA. Demonstrating treatment compliance is done separately through the NPDES permit for the Outfall 004 treatment system (Permit No. NC0090042). The permit requires treatment to levels greater than 99% and compliance is already tracked through submittals of Discharge Monitoring Reports (DMRs) as part of the permit compliance conditions.

4. PLAN DURATION AND FUTURE REPORTING

The analysis and interpretation of *Long-Term Seeps Remediation Objective* compliance sampling results will be reported annually to NCDEQ as compliance demonstrations, with the first report due to NCDEQ no later than March 15, 2025 per CO Addendum 2(c)(i). CO Addendum Paragraph 2(c)(i) also requires that compliance demonstrations be made on an annual basis for the first five years of operation of the Barrier Wall and Groundwater Extraction System. Therefore, after submission of the first annual report an additional four reports are planned to be prepared and submitted.

5. POTENTIAL ADJUSTMENTS

The calculation methodologies described in this Plan have been developed based on the present understanding of Site conditions. If conditions or methods change, modifications may need to be made to this Plan. Two examples that may result in plan modifications include, (1) changes in FTC operating conditions due to significantly reduced seep flows and (2) the potential future removal of the FTCs. Modifications to sampling and calculation methodologies will be described in submitted reports.

6. REFERENCES

Geosyntec, 2020a. Onsite Seeps Long-Term Loading Calculation Plan. Chemours Fayetteville Works. October 30, 2020.

Geosyntec, 2020b. Interim Seeps Remediation Plan. Chemours Fayetteville Works.

Geosyntec and GEOServices, 2022. Groundwater and Seeps Remedy 90% Design Submittal. Chemours Fayetteville Works. March 2022.

Geosyntec, 2023, Interim Seep Remediation Operation and Maintenance Report #12. Chemours Fayetteville Works. January 31, 2023.

NCDEQ, 2022. Responses to Barrier Wall and Groundwater Extraction System 90% Design Report, Chemours Fayetteville Works, Fayetteville, NC. September 15, 2022

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TABLE B1
PRE-FTC SEEP SAMPLES CONCENTRATION
 Chemours Fayetteville Works, North Carolina

Sampling Program	CAP SW Sampling	CAP SW Sampling 2Q20	CAP SW Sampling 3Q20	2020 Seep Water Quality	CAP SW Sampling 12/20	SURFACE WATER 02/19	Creeks Seeps Old Outfall 002 FI 5/19	Creeks Seeps Old Outfall 002 FI 5/19	Creeks Seeps Old Outfall 002 FI 5/19
Location ID	SEEP-A	SEEP-A	SEEP-A	SEEP-A	SEEP-A	SEEP-A-1	SEEP-A-1	SEEP-A-1	SEEP-A-1
Field Sample ID	CAP1Q20-SEEP-A-24-040320	CAP2Q20-SEEP-A-24-051420	CAP3Q20-SEEP-A-24-072920	SEEP-A-24-102320	CAP1220-SEEP-A-24-121620	FAY-SW-SEEP-A-1-020719	FAY-SW-SEEP-A-1-052019	FAY-SW-SEEP-A-1-052019-D	FAY-SW-SEEP A-1-060719
Sample Date	04/03/2020	05/14/2020	07/29/2020	10/23/2020	12/16/2020	02/07/2019	05/20/2019	05/20/2019	06/07/2019
QA/QC								Field Duplicate	
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-60027-1	410-2519-1	320-63228-1	410-18261-1	320-68083-1	2028553 / 320-51045-1	280-124212-1	280-124212-1	280-124971-1
Lab Sample ID	320-60027-1	410-2519-1	320-63228-1	410-18261-1	320-68083-2	320-51045-13 / 9982596	280-124212-1	280-124212-2	280-124971-6
Table 3+ SOP (ng/L)									
Hfpo Dimer Acid	17,000	32,000 J	27,000	20,000	24,000	10,000 J	24,000 J	30,000 J	20,000 J
PFMOAA	120,000	120,000	120,000	120,000	96,000	84,000 J	100,000 J	100,000	72,000 J
PFO2HxA	50,000	50,000	42,000	45,000	36,000	41,000 J	47,000	48,000	30,000 J
PFO3OA	18,000	16,000 J	16,000	16,000	13,000	14,000 J	18,000	18,000	11,000 J
PFO4DA	9,700	9,000	9,600	6,800	7,500	8,100 J	11,000	11,000	5,300 J
PFO5DA	5,400	4,000	2,900	3,900	4,300	6,300 J	7,100	6,200	4,600 J
PMPA	22,000	20,000	20,000	21,000	19,000	25,000 J	24,000 J	25,000 J	17,000 J
PEPA	6,900	7,500	6,500	6,200	7,000	9,900 J	11,000	11,000	6,900 J
PS Acid	7,200	6,300 J	1,600	5,600	4,800	4,300 J	7,400	7,400	5,300 J
Hydro-PS Acid	1,800	1,600 J	1,600	1,100	1,300	1,200 J	1,800	1,700	1,300 J
R-PSDA	3,100 J	3,000 J	3,400 J	2,400 J	2,500 J	2,200 J	3,000 J	3,000 J	1,700 J
Hydrolyzed PSDA	27,000 J	37,000 J	33,000 J	39,000 J	21,000 J	23,000 J	31,000 J	32,000 J	18,000 J
R-PSDCA	73	61 J	63	<200	58	47 J	67	74	50 J
NVHOS, Acid Form	1,300	1,300	1,200	1,000	1,100	980 J	1,400	1,400	1,000 J
EVE Acid	1,400	1,100	260	910	1,100	960 J	1,600	1,700	970 J
Hydro-EVE Acid	2,000	1,900	1,900	1,400	1,400	1,700 J	2,500	2,500	1,400 J
R-EVE	1,300 J	1,500 J	1,200 J	1,400 J	1,300 J	1,200 J	1,600 J	1,600 J	1,100 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<46	<20	<6.7	<200	5.9	<46 UJ	<46	<46	<46 UJ
PFECA B	<60	<20	<27	<200	<13	<60 UJ	<60	<60	<60 UJ
PFECA-G	<41	<20	<48	<200	<24	<41 UJ	<41	<41	<41 UJ
Total Table 3+ (3 compounds)^{1,2}	160,000	170,000	170,000	160,000	140,000	120,000	150,000	160,000	110,000
Total Table 3+ (17 compounds)^{2,3}	260,000	270,000	250,000	250,000	220,000	212,000	260,000	260,000	180,000
Total Table 3+ (20 compounds)²	290,000	310,000	290,000	290,000	240,000	232,000	290,000	300,000	200,000

TABLE B1
PRE-FTC SEEP SAMPLES CONCENTRATION
 Chemours Fayetteville Works, North Carolina

Sampling Program	Creeks Seeps Old Outfall 002 9/19	Seeps Creeks Old Outfall 002 1119	Seeps Creeks Old Outfall 002 1119	Seep and Outfall Sampling	Supplemental Open Channel Sampling	Supplemental Open Channel Sampling	CAP SW Sampling	CAP SW Sampling 2Q20	CAP SW Sampling 3Q20
Location ID	SEEP-A-1	SEEP-A-1	SEEP-A-1	SEEP-A-1	SEEP-A-1	SEEP-A-1	SEEP-B	SEEP-B	SEEP-B
Field Sample ID	SEEP-A-1-091719	SEEP-A-1-111219	SEEP-A-1-111219-D	SEEP-A-1-040720	LOC-SEEP-A-1-24-SPLIT-A-091520	LOC-SEEP-A-1-SPLIT-A-091620	CAP1Q20-SEEP-B-24-040320	CAP2Q20-SEEP-B-24-051420	CAP3Q20-SEEP-B-24-072920
Sample Date	09/17/2019	11/12/2019	11/12/2019	04/07/2020	09/15/2020	09/16/2020	04/03/2020	05/14/2020	07/29/2020
QA/QC			Field Duplicate						
Sample Matrix	Liquid	LIQUID	LIQUID	LIQUID	Liquid	LIQUID	Liquid	Liquid	Liquid
Sample Delivery Group (SDG)	320-54543-1	320-56313-1	320-56313-1	320-60093-1	320-64780-1	320-64780-1	320-60027-1	410-2519-1	320-63230-1
Lab Sample ID	320-54543-4	320-56313-1	320-56313-2	320-60093-1	320-64780-1	320-64780-5	320-60027-2	410-2519-2	320-63230-1
<i>Table 3+ SOP (ng/L)</i>									
Hfpo Dimer Acid	37,000	18,000 J	28,000 J	17,000	27,000	29,000	14,000	22,000 J	22,000
PFMOAA	130,000	84,000	95,000	120,000	100,000	110,000	180,000	190,000	190,000
PFO2HxA	55,000	37,000	41,000	48,000	41,000	43,000	48,000	45,000	43,000
PFO3OA	18,000	13,000	15,000	17,000	12,000	13,000	10,000	8,500 J	8,800
PFO4DA	9,600	6,300	7,800	10,000	6,000	7,100	1,500	1,100	1,300
PFO5DA	6,700	2,800	3,600	5,200	4,000	4,300	250	130	<78
PMPA	24,000	20,000	20,000	24,000	21,000	21,000	36,000	30,000	29,000
PEPA	9,500	7,100	7,300	11,000	7,900	7,800	12,000	10,000	9,300
PS Acid	7,900	3,700	4,500	7,300	6,100	7,400	2,300	1,100 J	740
Hydro-PS Acid	1,800	950	1,100	1,700	1,400	1,400	870	510 J	720
R-PSDA	3,100 J	1,700 J	2,000 J	2,900 J	2,800 J	2,700 J	4,200 J	3,500 J	3,700 J
Hydrolyzed PSDA	28,000 J	14,000 J	18,000 J	25,000 J	38,000 J	38,000 J	26,000 J	31,000 J	29,000 J
R-PSDCA	85	40 J	60 J	67	55	57	66	41 J	59
NVHOS, Acid Form	1,700	890	980	1,300	1,300	1,300	2,600	2,100	2,400
EVE Acid	1,500	720 J	980 J	1,400	840	1,100	3,000	1,600	990
Hydro-EVE Acid	2,300	1,100	1,300	2,000	1,700	1,800	1,900	1,300	1,600
R-EVE	1,600 J	1,100 J	1,300 J	1,300 J	1,400 J	1,500 J	2,200 J	2,100 J	1,700 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<46	<46	<46	<46	<6.7	<6.7	<46	<11	<6.7
PFECA B	<60	<60	<60	<60	<27	<27	<60	<11	<27
PFECA-G	<41	<41	<41	<41	<48	<48	<41	<11	<48
Total Table 3+ (3 compounds)^{1,2}	190,000	120,000	140,000	160,000	150,000	160,000	230,000	240,000	240,000
Total Table 3+ (17 compounds)^{2,3}	310,000	200,000	230,000	270,000	230,000	250,000	310,000	310,000	310,000
Total Table 3+ (20 compounds)²	340,000	210,000	250,000	300,000	270,000	290,000	340,000	350,000	340,000

TABLE B1
PRE-FTC SEEP SAMPLES CONCENTRATION
 Chemours Fayetteville Works, North Carolina

Sampling Program	CAP SW Sampling 3Q20	2020 Seep Water Quality	CAP SW Sampling 12/20	SURFACE WATER 02/19	Creeks Seeps Old Outfall 002 FI 5/19	Creeks Seeps Old Outfall 002 FI 5/19	Creeks Seeps Old Outfall 002 9/19	Seeps Creeks Old Outfall 002 1119	Seep and Outfall Sampling
Location ID	SEEP-B	SEEP-B	SEEP-B	SEEP-B-1	SEEP-B-1	SEEP-B-1	SEEP-B-1	SEEP-B-1	SEEP-B-1
Field Sample ID	CAP3Q20-SEEP-B-24-072920-D	SEEP-B-24-102320	CAP1220-SEEP-B-21-121620	FAY-SW-SEEP-B-1-020519	FAY-SW-SEEP-B-1-052119	FAY-SW-SEEP B-1-060719	SEEP-B-1-091719	SEEP-B-1-111219	SEEP-B-1-040720
Sample Date	07/29/2020	10/23/2020	12/16/2020	02/05/2019	05/21/2019	06/07/2019	09/17/2019	11/12/2019	04/07/2020
QA/QC	Field Duplicate								
Sample Matrix	Liquid	Liquid	Liquid	Liquid	LIQUID	LIQUID	Liquid	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-63230-1	410-18261-1	320-68083-1	2028125 / 320-51045-1	280-124257-1	280-124971-1	320-54489-1	320-56273-1	320-60093-1
Lab Sample ID	320-63230-2	410-18261-2	320-68083-3	320-51045-1 / 9980820	280-124257-1	280-124971-16	320-54489-4	320-56273-4	320-60093-2
Table 3+ SOP (ng/L)									
Hfpo Dimer Acid	21,000	19,000	21,000	24,000 J	22,000 J	27,000 J	25,000	25,000	15,000
PFMOAA	190,000	190,000	150,000	150,000	150,000	160,000 J	200,000	200,000	180,000
PFO2HxA	42,000	43,000	36,000	43,000	43,000	39,000 J	46,000	49,000	47,000
PFO3OA	9,500	13,000	7,900	11,000	9,600	8,800 J	9,100	12,000	11,000
PFO4DA	1,400	1,600	1,400	2,000	1,300	1,500 J	1,200	1,800	1,500
PFO5DA	<78	<200	380	530 J	210	270 J	310	140	310
PMPA	28,000	38,000	29,000	42,000 J	34,000	35,000 J	36,000	35,000	40,000 J
PEPA	9,300	13,000	13,000	17,000 J	13,000	15,000 J	14,000	15,000	18,000 J
PS Acid	710	2,400	2,400	4,600	2,000	2,900 J	1,100	1,100	2,000
Hydro-PS Acid	700	680	690	1,100	660	940 J	680	620	840
R-PSDA	3,700 J	4,700 J	3,500 J	4,700 J	2,900 J	3,900 J	3,900 J	3,700 J	4,100 J
Hydrolyzed PSDA	28,000 J	52,000 J	22,000 J	38,000 J	21,000 J	34,000 J	30,000 J	30,000 J	26,000 J
R-PSDCA	52	<200	61	84 J	53	78 J	63	54	64
NVHOS, Acid Form	2,300	2,500	2,300	3,300 J	2,700	3,200 J	2,800	2,600	2,600
EVE Acid	950	3,200	3,600	6,100 J	2,900	4,300 J	1,400	1,400	2,800
Hydro-EVE Acid	1,500	1,900	1,600	2,800 J	1,700	2,200 J	1,900	2,000	2,000
R-EVE	1,500 J	3,000 J	2,500 J	3,200 J	2,000 J	3,200 J	2,600 J	2,500 J	2,000 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<200	7.9	<46 UJ	<46	<46 UJ	<92	<46	<46
PFECA B	<27	<200	<27	<60 UJ	<60	<60 UJ	<120	<60	<60
PFECA-G	<48	<200	<48	<41 UJ	<41	<41 UJ	<82	<41	<41
Total Table 3+ (3 compounds)^{1,2}	240,000	250,000	200,000	220,000	210,000	220,000	260,000	260,000	240,000
Total Table 3+ (17 compounds)^{2,3}	310,000	330,000	270,000	312,000	280,000	300,000	340,000	350,000	320,000
Total Table 3+ (20 compounds)²	340,000	390,000	300,000	360,000	310,000	340,000	380,000	380,000	360,000

TABLE B1
PRE-FTC SEEP SAMPLES CONCENTRATION
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep and Outfall Sampling	Supplemental Open Channel Sampling	Supplemental Open Channel Sampling	Supplemental Open Channel Sampling	CAP SW Sampling 01/21	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seeps Creeks Old Outfall 002 1119	CAP SW Sampling
Location ID	SEEP-B-1	SEEP-B-1	SEEP-B-1	SEEP-B-1	SEEP-B-1	SEEP-B-INF	SEEP-B-INF	SEEP-C	SEEP-C
Field Sample ID	SEEP-B-1-040720-D	LOC-SEEP-B-1-24-SPLIT-A-091520	LOC-SEEP-B-1-SPLIT-A-091620	LOC-SEEP-B-1-SPLIT-A-091620-D	CAP0121-SEEP-B-012721	SEEP-B-WET-INF-4-050721	SEEP-B-DRY-INF-24-052121	SEEP-C-111219	CAP1Q20-SEEP-C-24-040320
Sample Date	04/07/2020	09/15/2020	09/16/2020	09/16/2020	01/27/2021	05/07/2021	05/21/2021	11/12/2019	04/03/2020
QA/QC	Field Duplicate			Field Duplicate					
Sample Matrix	LIQUID	Liquid	LIQUID	LIQUID	Liquid	Liquid	Liquid	Liquid	Liquid
Sample Delivery Group (SDG)	320-60093-1	320-64813-1	320-64813-1	320-64813-1	320-69549-1	320-73603-1	320-74298-1	320-56273-1	320-60027-1
Lab Sample ID	320-60093-3	320-64813-1	320-64813-5	320-64813-9	320-69549-2	320-73603-2	320-74298-1	320-56273-8	320-60027-3
<i>Table 3+ SOP (ng/L)</i>									
Hfpo Dimer Acid	16,000	27,000	27,000	31,000	18,000	33,000 J	34,000	27,000	17,000
PFMOAA	190,000	160,000 J	170,000	180,000	78,000	74,000 J	100,000 J	220,000	190,000
PFO2HxA	48,000	40,000	44,000	46,000	23,000	23,000 J	30,000	62,000	60,000
PFO3OA	10,000	7,600	8,000	9,100	5,600 J	5,600 J	7,400	20,000	19,000
PFO4DA	1,600	1,100	1,200	1,200	2,000	780	1,800	5,600	4,100
PFO5DA	360	<78	190 J	270 J	610	400	330	<67	<34
PMPA	39,000	34,000	36,000	38,000	25,000	34,000 J	27,000	13,000	13,000
PEPA	16,000	14,000	15,000	15,000	11,000	20,000 J	14,000	4,000	3,500
PS Acid	2,100	2,200	2,400	2,400	2,400	4,600 J	2,400	<53	<27
Hydro-PS Acid	840	740	710	710	740	940	1,100	620	530
R-PSDA	4,200 J	4,000 J	3,900 J	4,000 J	2,300 J	4,700 J	3,800 J	1,200 J	2,000 J
Hydrolyzed PSDA	25,000 J	38,000 J	38,000 J	38,000 J	17,000 J	27,000 J	31,000 J	2,400 J	2,600 J
R-PSDCA	66	52 J	55 J	86 J	66	57	66	41	34
NVHOS, Acid Form	2,600	2,700	2,700	2,600	1,500	2,500 J	2,300	1,700	1,700
EVE Acid	2,900	2,700	2,800	3,100	3,700	6,000 J	2,400	<49	<24
Hydro-EVE Acid	2,000	1,700	1,900	1,900	1,600	1,600	2,000	2,600	2,100
R-EVE	2,000 J	2,500 J	2,500 J	2,400 J	2,000 J	4,000 J	2,600 J	2,200 J	1,800 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<46	<6.7	<6.7 UJ	45 J	24	3.6	<6.7	<92	<46
PFECA B	<60	<27	<27	48	14	<2.0	<27	<120	<60
PFECA-G	<41	<48 UJ	<48	<48	<24	2.2	<48	<82	<41
Total Table 3+ (3 compounds)^{1,2}	250,000	220,000	230,000	250,000	120,000	140,000	160,000	260,000	220,000
Total Table 3+ (17 compounds)^{2,3}	330,000	290,000	310,000	330,000	170,000	210,000	220,000	360,000	310,000
Total Table 3+ (20 compounds)²	360,000	340,000	360,000	380,000	190,000	240,000	260,000	360,000	320,000

TABLE B1
PRE-FTC SEEP SAMPLES CONCENTRATION
 Chemours Fayetteville Works, North Carolina

Sampling Program	CAP SW Sampling 2Q20	CAP SW Sampling 3Q20	2020 Seep Water Quality	SURFACE WATER 02/19	SURFACE WATER 02/19	Creeks Seeps Old Outfall 002 FI 5/19	Creeks Seeps Old Outfall 002 FI 5/19	Creeks Seeps Old Outfall 002 9/19	Seep and Outfall Sampling
Location ID	SEEP-C	SEEP-C	SEEP-C	SEEP-C-1	SEEP-C-1	SEEP-C-1	SEEP-C-1	SEEP-C-1	SEEP-C-1
Field Sample ID	CAP2Q20-SEEP-C-24-051420	CAP3Q20-SEEP-C-24-072920	SEEP-C-24-102320	FAY-SW-SEEP-C-1-020519	FAY-SW-SEEP-C-1-020519-2	FAY-SW-SEEP-C-1-052319	FAY-SW-SEEP C-1-060719	SEEP-C-1-091719	SEEP-C-1-040720
Sample Date	05/14/2020	07/29/2020	10/23/2020	02/05/2019	02/05/2019	05/23/2019	06/07/2019	09/17/2019	04/07/2020
QA/QC									
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	LIQUID	LIQUID	Liquid	LIQUID
Sample Delivery Group (SDG)	410-2519-1	320-63228-1	410-18261-1	2028125 / 320-51045-1	2028125	280-124325-1	280-124971-1	320-54544-1	320-60093-1
Lab Sample ID	410-2519-3	320-63228-2	410-18261-3	320-51045-4 / 9980828	9980829 / 9980832	280-124325-4	280-124971-1	320-54544-1	320-60093-4
Table 3+ SOP (ng/L)									
Hfpo Dimer Acid	38,000 J	32,000	17,000	27,000 J	27,000 J	36,000 J	42,000 J	38,000	19,000
PFMOAA	200,000	180,000	94,000	200,000	200,000	190,000	200,000 J	210,000	200,000
PFO2HxA	61,000	54,000	32,000	64,000 J	62,000	66,000	56,000 J	56,000	66,000
PFO3OA	16,000 J	16,000	10,000	21,000	22,000	19,000	17,000 J	15,000	19,000
PFO4DA	3,400	3,900	2,800	4,600 J	4,400	4,900	3,600 J	3,400	4,800
PFO5DA	28	<78	61	89 J	<100	97 J	<67 UJ	<170	<67
PMPA	13,000	13,000	12,000	16,000	15,000	14,000	13,000 J	12,000	15,000 J
PEPA	3,900	3,600	3,700	5,100 J	4,700	5,000	4,000 J	4,100	4,900 J
PS Acid	<20 UJ	<20	<2.0	<50	<50	<40	<53 UJ	<130	<53
Hydro-PS Acid	450 J	580	370	590 J	500	720	660 J	530	580
R-PSDA	1,700 J	1,700 J	990 J	1,600 J	--	1,300 J	1,500 J	1,700 J	1,800 J
Hydrolyzed PSDA	3,300 J	2,700 J	1,100 J	3,000 J	--	1,900 J	3,100 J	2,800 J	2,400 J
R-PSDCA	26 J	39	19	32 J	--	52 J	40 J	<77	34
NVHOS, Acid Form	1,700	1,600	940	2,000 J	--	2,000	2,100 J	1,900	1,700
EVE Acid	<20	<17	<2.0	<49 UJ	--	<36	<49 UJ	<120	52
Hydro-EVE Acid	1,700	2,000	1,200	2,300 J	--	2,500	2,100 J	2,200	2,200
R-EVE	2,000 J	1,600 J	1,000 J	1,900 J	--	1,200 J	1,900 J	2,000 J	1,700 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<20	18	3.9	<92 UJ	--	<69	<92 UJ	<230	<92
PFECA B	<20	<27	<2.0	<120 UJ	--	<90	<120 UJ	<300	<120
PFECA-G	<20	<48	<2.0	<50	<50	<61	<82 UJ	<200	<82
Total Table 3+ (3 compounds)^{1,2}	250,000	230,000	120,000	240,000	240,000	240,000	260,000	260,000	230,000
Total Table 3+ (17 compounds)^{2,3}	340,000	310,000	170,000	338,000	340,000	340,000	340,000	340,000	330,000
Total Table 3+ (20 compounds)²	350,000	310,000	180,000	345,000	340,000	340,000	350,000	350,000	340,000

TABLE B1
PRE-FTC SEEP SAMPLES CONCENTRATION
 Chemours Fayetteville Works, North Carolina

Sampling Program	CAP SW Sampling	CAP SW Sampling 2Q20	CAP SW Sampling 3Q20	2020 Seep Water Quality	CAP SW Sampling 12/20	Creeks Seeps Old Outfall 002 FI 5/19	Creeks Seeps Old Outfall 002 FI 5/19	Creeks Seeps Old Outfall 002 FI 5/19	Creeks Seeps Old Outfall 002 9/19
Location ID	SEEP-D	SEEP-D	SEEP-D	SEEP-D	SEEP-D	SEEP-D-1	SEEP-D-1	SEEP-D-1	SEEP-D-1
Field Sample ID	CAP1Q20-SEEP-D-24-040320	CAP2Q20-SEEP-D-24-051420	CAP3Q20-SEEP-D-24-072920	SEEP-D-24-102320	CAP1220-SEEP-D-24-121620	FAY-SW-SEEP-D-1-053019	FAY-SW-SEEP-D-1-053019-D	FAY-SW-SEEP D-1-060719	SEEP D-1-091719
Sample Date	04/03/2020	05/14/2020	07/29/2020	10/23/2020	12/16/2020	05/30/2019	05/30/2019	06/07/2019	09/17/2019
QA/QC							Field Duplicate		
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	LIQUID	LIQUID	LIQUID	Liquid
Sample Delivery Group (SDG)	320-60027-1	410-2519-1	320-63228-1	410-18261-1	320-68084-1	280-124599-1	280-124599-1	280-124971-1	320-54536-1
Lab Sample ID	320-60027-4	410-2519-4	320-63228-3	410-18261-4	320-68084-1	280-124599-1	280-124599-2	280-124971-5	320-54536-1
Table 3+ SOP (ng/L)									
Hfpo Dimer Acid	12,000	26,000 J	15,000	9,600	14,000	19,000 J	15,000 J	16,000 J	16,000 J
PFMOAA	110,000	100,000	94,000	91,000	79,000	91,000 J	91,000 J	90,000 J	100,000
PFO2HxA	33,000	29,000	25,000	29,000	21,000	29,000 J	29,000 J	24,000 J	28,000
PFO3OA	8,500	7,000 J	6,800	9,000	5,900	7,900 J	8,100 J	7,400 J	7,100
PFO4DA	2,400	1,900	1,900	1,900	1,400	2,300 J	2,500 J	1,800 J	2,100
PFO5DA	130	73	<78	91	89	150 B	150 B	120 J	240
PMPA	8,700	7,600	6,600	7,300	6,100	9,200 J	9,000 J	7,200 J	8,100
PEPA	2,300	2,300	1,900	2,100	2,000	2,900 J	3,000 J	2,400 J	2,700
PS Acid	<27	<20 UJ	<20	<2.0	<9.8	<27 UJ	<27 UJ	<27 UJ	<27
Hydro-PS Acid	330	280 J	300	250	240	320 J	340 J	390 J	350
R-PSDA	1,200 J	1,100 J	1,100 J	830 J	850 J	970 J	1,000 J	840 J	1,100 J
Hydrolyzed PSDA	2,100 J	2,500 J	1,900 J	2,300 J	1,400 J	2,600 J	2,500 J	2,200 J	2,000 J
R-PSDCA	17	<20 UJ	<17	12	14	15 J	17 J	17 J	16
NVHOS, Acid Form	920	860	710	840	700	810 J	800 J	900 J	900
EVE Acid	<24	<20	<17	<2.0	<8.7	<24 UJ	<24 UJ	<24 UJ	<24
Hydro-EVE Acid	1,300	1,100	1,000	930	880	1,300 J	1,300 J	1,200 J	1,400
R-EVE	1,100 J	1,200 J	760 J	700 J	860 J	1,100 J	1,100 J	1,000 J	1,100 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<46	<20	<6.7	4.2	5.9	<46 UJ	<46 UJ	<46 UJ	<46
PFECA B	<60	<20	<27	<2.0	<13	<60 UJ	<60 UJ	<60 UJ	<60
PFECA-G	<41	<20	<48	<2.0	<24	<41 UJ	<41 UJ	<41 UJ	<41
Total Table 3+ (3 compounds)^{1,2}	130,000	130,000	120,000	110,000	99,000	120,000	120,000	110,000	120,000
Total Table 3+ (17 compounds)^{2,3}	180,000	180,000	150,000	150,000	130,000	160,000	160,000	150,000	170,000
Total Table 3+ (20 compounds)²	180,000	180,000	160,000	160,000	130,000	170,000	160,000	160,000	170,000

TABLE B1
PRE-FTC SEEP SAMPLES CONCENTRATION
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seeps Creeks Old Outfall 002 1119	Seep and Outfall Sampling	CAP SW Sampling 01/21	CAP SW Sampling 04/21	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	SEEP-D-1	SEEP-D-1	SEEP-D-1	SEEP-D-1	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF
Field Sample ID	SEEP-D-1-111219	SEEP-D-1-040720	CAP0121-SEEP-D-012721	CAP0421-SEEP-D-1-23-042121	SEEP-D-WET-INF-4-050721	SEEP-D-DRY-INF-23-051921	SEEP-D-DRY-INF-23-051921-D	SEEP-D-WET-INF-4-061021
Sample Date	11/12/2019	04/07/2020	01/27/2021	04/21/2021	05/07/2021	05/19/2021	05/19/2021	06/10/2021
QA/QC							Field Duplicate	
Sample Matrix	LIQUID	LIQUID	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Sample Delivery Group (SDG)	320-56275-1	320-60093-1	320-69549-1	320-72815-1	320-73603-1	320-74037-1	320-74037-1	320-75083-1
Lab Sample ID	320-56275-1	320-60093-5	320-69549-3	320-72815-4	320-73603-4	320-74037-1	320-74037-2	320-75083-4
Table 3+ SOP (ng/L)								
Hfpo Dimer Acid	9,100	12,000	13,000	11,000	13,000 J	16,000	16,000	15,000
PFMOAA	120,000	110,000	86,000	47,000	68,000 J	77,000	79,000	69,000
PFO2HxA	28,000	31,000	25,000	15,000	21,000 J	26,000	26,000	26,000
PFO3OA	7,900 J	9,000	7,000 J	4,000	7,300 J	7,100	7,100	9,100
PFO4DA	2,100 J	2,300	2,300	920	1,800 J	2,300	2,300	2,000
PFO5DA	98 J	<34	130	<39	64 J	<78	<78	<39
PMPA	7,500	9,400	6,500	5,700	5,700 B	14,000 B	12,000 B	6,100
PEPA	2,400	3,100	2,100	2,300	2,000 J	2,400	2,300	2,900
PS Acid	<27	<27	<9.8	<9.8	<9.8 UJ	<20	<20	<9.8
Hydro-PS Acid	300	320	320	190	290 J	330	310	290
R-PSDA	600 J	1,100 J	760 J	470 J	570 J	1,200 J	1,200 J	690 J
Hydrolyzed PSDA	1,700 J	2,000 J	1,500 J	360 J	980 J	3,200 J	3,000 J	1,300 J
R-PSDCA	20	<15	18	<8.7	11 J	17	<17	15
NVHOS, Acid Form	890	880	760	390	650 J	800	830	710
EVE Acid	<24	<24	<8.7	<8.7	<8.7 UJ	<17	<17	<8.7
Hydro-EVE Acid	1,300	1,200	1,400	360	850 J	1,100	1,100	1,200
R-EVE	850 J	900 J	1,000 J	510 J	690 J	1,200 J	1,100 J	870 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<46	<46	<3.4	<3.4	<3.4 UJ	6.9	<6.7	<3.4
PFECA B	<60	<60	<13	<13	<13 UJ	<27	<27	<13
PFECA-G	<41	<41	<24	<24	<24 UJ	<48	<48	<24
Total Table 3+ (3 compounds)^{1,2}	140,000	130,000	110,000	64,000	87,000	110,000	110,000	90,000
Total Table 3+ (17 compounds)^{2,3}	180,000	180,000	140,000	87,000	120,000	150,000	150,000	130,000
Total Table 3+ (20 compounds)²	180,000	180,000	150,000	88,000	120,000	150,000	150,000	140,000

TABLE B1
PRE-FTC SEEP SAMPLES CONCENTRATION
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	SEEP-D-INF	SEEP-D-INF
Field Sample ID	SEEP-D-DRY-INF-24-061921	SEEP-D-DRY-INF-24-061921-D
Sample Date	06/19/2021	06/19/2021
QA/QC		Field Duplicate
Sample Matrix	Liquid	Liquid
Sample Delivery Group (SDG)	320-75305-1	320-75305-1
Lab Sample ID	320-75305-1	320-75305-2
Table 3+ SOP (ng/L)		
Hfpo Dimer Acid	17,000 J	14,000 J
PFMOAA	73,000 J	74,000 J
PFO2HxA	27,000 J	28,000 J
PFO3OA	9,400 J	9,100 J
PFO4DA	2,400 J	1,900
PFO5DA	84	83
PMPA	7,600 J	7,800 J
PEPA	1,700	1,700
PS Acid	<2.0	<2.0
Hydro-PS Acid	250	240
R-PSDA	740 J	760 J
Hydrolyzed PSDA	1,200 J	2,000 J
R-PSDCA	15	15
NVHOS, Acid Form	740	730
EVE Acid	<2.0	<2.0
Hydro-EVE Acid	970	980
R-EVE	850 J	830 J
Perfluoro(2-ethoxyethane)sulfonic Acid	6.4	6.1
PFECA B	<2.0	<2.0
PFECA-G	<2.0	<2.0
Total Table 3+ (3 compounds)^{1,2}	98,000	96,000
Total Table 3+ (17 compounds)^{2,3}	140,000	140,000
Total Table 3+ (20 compounds)²	140,000	140,000

Notes:

- 1 - Total Table 3+ (3 Compounds) includes Hfpo Dimer Acid, PFMOAA and PMPA.
- 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.
- FTC - Flow Through Cell

TABLE B2
POST-FTC SEEP INFLUENT SAMPLE CONCENTRATIONS
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF
Field Sample ID	SEEP-A-WET-INF-4-050721	SEEP-A-DRY-INF-24-051921	SEEP-A-WET-INF-4-061021	SEEP-A-DRY-INF-24-061821	SEEP-A-DRY-INF-24-071721	SEEP-A-WET-INF-4-080121	SEEP-A-DRY-INF-24-081421	SEEP-A-DRY-INF-24-081421-DUP	SEEP-A-WET-INF-4-081721	SEEP-A-DRY-INF-23-090321
Sample Date	05/07/2021	05/19/2021	06/10/2021	06/18/2021	07/17/2021	08/01/2021	08/14/2021	08/14/2021	08/17/2021	09/03/2021
QA/QC								Field Duplicate		
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Sample Delivery Group (SDG)	320-73603-1	320-74033-1	320-75083-1	320-75291-1	320-76587-1	320-77148-1	320-78199-1	320-78199-1	320-78184-1	320-78645-1
Lab Sample ID	320-73603-1	320-74033-1	320-75083-1	320-75291-1	320-76587-1	320-77148-1	320-78199-1	320-78199-2	320-78184-1	320-78645-1
<i>Table 3+ SOP (ng/L)</i>										
Hfpo Dimer Acid	26,000 J	30,000	24,000	27,000 J	27,000	25,000	24,000	24,000	25,000	35,000
PFMOAA	96,000 J	87,000	73,000	58,000 J	77,000	82,000	68,000	70,000	92,000	58,000
PFO2HxA	41,000 J	40,000	38,000	34,000 J	38,000	33,000	31,000	33,000	35,000	35,000
PFO3OA	16,000 J	13,000	16,000	13,000 J	14,000	12,000	11,000	11,000	13,000	12,000
PFO4DA	9,100 J	9,200	7,600	4,700 J	7,200	6,100	7,000	6,600	7,200	7,000
PFO5DA	4,600 J	6,200	4,400	1,500	5,000	2,800	4,400	4,700	4,500	4,000
PMPA	25,000 J	27,000	20,000	22,000 J	25,000	19,000	19,000	19,000	20,000	17,000
PEPA	10,000 J	9,500	11,000	7,700 J	8,500	5,900	6,200	6,400	6,600	7,100
PS Acid	4,000 J	3,000	5,600	2,800 J	4,700	3,700	3,800	4,100	5,100	2,900
Hydro-PS Acid	1,900 J	1,800	1,400	790	1,200	1,200	1,300	1,300	1,600	1,300
R-PSDA	2,500 J	3,500 J	2,200 J	1,600 J	3,100 J	890 J	1,600 J	1,600 J	1,700 J	2,700 J
Hydrolyzed PSDA	23,000 J	46,000 J	19,000 J	13,000 J	37,000 J	25,000 J	16,000 J	16,000 J	19,000 J	29,000 J
R-PSDCA	61 J	60	51	34	51	51	43	51	58	45
NVHOS, Acid Form	1,200 J	1,200	990	860	1,100	1,100	960	1,000	1,200	1,000
EVE Acid	720 J	470	1,100	590	850	670	710	770	920	310
Hydro-EVE Acid	2,000 J	2,000	1,700	1,200	1,700	1,600	1,500	1,600	2,000	1,600
R-EVE	1,300 J	1,600 J	1,200 J	1,100 J	1,500 J	380 J	930 J	990 J	1,200 J	1,100 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<3.4 UJ	<6.7	<3.4	2.2	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7
PFECA B	<13 UJ	<27	<13	<2.0	<27	<27	<27	<27	<27	<27
PFECA-G	<24 UJ	<48	<24	<2.0	<48	<48	<48	<48	<48	<48
Total Table 3+ (3 compounds)^{1,2}	150,000	140,000	120,000	110,000	130,000	130,000	110,000	110,000	140,000	110,000
Total Table 3+ (17 compounds)^{2,3}	240,000	230,000	200,000	170,000	210,000	190,000	180,000	180,000	210,000	180,000
Total Table 3+ (20 compounds)²	260,000	280,000	230,000	190,000	250,000	220,000	200,000	200,000	240,000	220,000

TABLE B2
POST-FTC SEEP INFLUENT SAMPLE CONCENTRATIONS
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF
Field Sample ID	SEEP-A-WET-INF-4-090821	SEEP-A-DRY-INF-24-102121	SEEP-A-WET-INF-4-102821	SEEP-A-DRY-INF-24-111921	SEEP-A-WET-INF-4-112221	SEEP-A-WET-INF-4-121921	SEEP-A-DRY-INF-24-122821	SEEP-A-DRY-INF-23-012022	SEEP-A-DRY-INF-24-020322	SEEP-A-WET-INF-4-022722
Sample Date	09/08/2021	10/21/2021	10/28/2021	11/19/2021	11/22/2021	12/19/2021	12/28/2021	01/20/2022	02/03/2022	02/27/2022
QA/QC										
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Sample Delivery Group (SDG)	320-78726-1	320-80700-1	320-81428-1	320-82022-1	320-82212-1	320-83353-1	320-83486-1	320-84221-1	320-84566-1	320-85292-1
Lab Sample ID	320-78726-1	320-80700-1	320-81428-1	320-82022-1	320-82212-2	320-83353-1	320-83486-1	320-84221-3	320-84566-1	320-85292-1
<i>Table 3+ SOP (ng/L)</i>										
Hfpo Dimer Acid	24,000	24,000	24,000	26,000	25,000	25,000 J	24,000	22,000	24,000	20,000
PFMOAA	64,000	70,000	61,000	76,000	77,000	77,000 J	64,000	53,000	65,000	61,000
PFO2HxA	38,000	46,000	34,000	40,000	40,000	37,000 J	37,000	30,000	33,000	40,000
PFO3OA	14,000	16,000	12,000	15,000	15,000	13,000 J	12,000	10,000	13,000	14,000
PFO4DA	7,300	9,400	5,700	7,300	8,100	6,800 J	6,900	5,700	7,300	7,900
PFO5DA	3,500	5,600	3,000	4,700	4,000	3,500 J	3,700	2,900	3,500	4,200
PMPA	19,000	21,000	14,000	16,000	15,000	16,000 J	13,000	14,000	14,000	16,000
PEPA	6,900	7,800	6,200	6,800	6,700	6,200 J	5,000	5,200	5,200	6,400
PS Acid	3,400	2,700	2,600	2,000	2,400	1,200 J	630	3,300	740	39
Hydro-PS Acid	1,300	1,700	1,200	1,500	1,400	1,400 J	1,400	1,100	1,100	1,200
R-PSDA	3,700 J	2,600 J	2,000 J	2,700 J	2,600 J	3,400 J	2,200 J	1,900 J	1,600 J	2,500 J
Hydrolyzed PSDA	42,000 J	31,000 J	19,000 J	30,000 J	31,000 J	50,000 J	24,000 J	19,000 J	20,000 J	26,000 J
R-PSDCA	70	48	34	50	42	<200 UJ	41	32	32	100
NVHOS, Acid Form	1,200	1,300	1,000	1,200	1,100	1,100 J	1,000	900	980	1,100
EVE Acid	390	270	300	210	300	<200 UJ	84	430	83	<17
Hydro-EVE Acid	1,600	1,800	1,300	1,600	1,600	1,500 J	1,600	1,200	1,200	1,400
R-EVE	1,400 J	1,200 J	1,200 J	1,400 J	1,300 J	1,700 J	1,000 J	850 J	590 J	1,100 J
Perfluoro(2-ethoxyethane)sulfonic Acid	23	<6.7	<6.7	<6.7	<6.7	<200 UJ	<6.7	<6.7	<6.7	<6.7
PFECA B	<27	<27	<27	<27	<27	<200 UJ	<27	<27	<27	<27
PFECA-G	<48	<48	<48	<48	<48	<200 UJ	<48	<48	<48	<48
Total Table 3+ (3 compounds)^{1,2}	110,000	120,000	99,000	120,000	120,000	120,000	100,000	89,000	100,000	97,000
Total Table 3+ (17 compounds)^{2,3}	180,000	210,000	170,000	200,000	200,000	190,000	170,000	150,000	170,000	170,000
Total Table 3+ (20 compounds)²	230,000	240,000	190,000	230,000	230,000	240,000	200,000	170,000	190,000	200,000

TABLE B2
POST-FTC SEEP INFLUENT SAMPLE CONCENTRATIONS
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-A-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF
Field Sample ID	SEEP-A-DRY-INF-24-030322	SEEP-A-WET-INF-4-031022	SEEP-A-DRY-INF-24-040522	SEEP-A-WET-INF-4-041822	SEEP-B-WET-INF-4-061021	SEEP-B-DRY-INF-24-061821	SEEP-B-DRY-INF-24-071521	SEEP-B-WET-INF-4-080121	SEEP-B-WET-INF-4-081021	SEEP-B-DRY-INF-24-081421
Sample Date	03/03/2022	03/10/2022	04/05/2022	04/18/2022	06/10/2021	06/18/2021	07/15/2021	08/01/2021	08/10/2021	08/14/2021
QA/QC										
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Sample Delivery Group (SDG)	320-85474-1	320-85715-1	320-86670-1	320-87067-1	320-75083-1	320-75291-1	320-76587-1	320-77148-1	320-77605-1	320-78184-1
Lab Sample ID	320-85474-1	320-85715-1	320-86670-1	320-87067-1	320-75083-2	320-75291-2	320-76587-2	320-77148-2	320-77605-1	320-78184-2
<i>Table 3+ SOP (ng/L)</i>										
Hfpo Dimer Acid	26,000	23,000	22,000	25,000	24,000	26,000 J	31,000	15,000	35,000	33,000
PFMOAA	67,000	66,000	86,000	67,000	110,000	44,000 J	80,000	140,000	63,000	65,000
PFO2HxA	38,000	37,000	42,000	34,000	38,000	21,000 J	27,000	33,000	21,000	22,000
PFO3OA	14,000	13,000	15,000	13,000	9,200	5,800 J	7,000	9,800	5,500	5,700
PFO4DA	6,900	6,900	7,900	7,700	1,600	1,400	1,500	1,800	1,500	1,600
PFO5DA	3,500	3,100	4,000	3,700	170	410	330	<78	530	340
PMPA	15,000	16,000	17,000	12,000	31,000	38,000 J	40,000	4,600	42,000	41,000
PEPA	5,800	6,000	5,800	4,600	20,000	16,000 J	18,000	190	18,000	17,000
PS Acid	330	790	1,200	1,800	2,100	1,800	1,900	<20	2,500	2,300
Hydro-PS Acid	1,300	1,200	1,400	1,200	900	810	760	160	1,200	1,100
R-PSDA	2,400 J	2,400 J	2,500 J	2,000 J	2,900 J	2,900 J	4,100 J	180 J	4,200 J	2,800 J
Hydrolyzed PSDA	21,000 J	25,000 J	31,000 J	23,000 J	18,000 J	15,000 J	33,000 J	1,000 J	27,000 J	20,000 J
R-PSDCA	43	40	49	46	57	63	57	18	83	74
NVHOS, Acid Form	1,200	1,200	1,300	1,100	2,100	1,600	1,900	990	2,400	2,300
EVE Acid	44	91	140	170	3,000	3,300 J	2,600	<17	3,000	2,800
Hydro-EVE Acid	1,400	1,300	1,500	1,400	1,700	1,700	1,900	720	2,700	2,500
R-EVE	1,000 J	1,000 J	950 J	980 J	2,300 J	2,900 J	3,100 J	240 J	3,200 J	3,000 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<6.7	<6.7	<6.7	<6.7	3.5	10	<6.7	<6.7	<6.7
PFECA B	<27	<27	<27	<27	<27	<2.0	<27	<27	<27	<27
PFECA-G	<48	<48	<48	<48	<48	2.2	<48	<48	<48	<48
Total Table 3+ (3 compounds)^{1,2}	110,000	110,000	130,000	100,000	170,000	110,000	150,000	160,000	140,000	140,000
Total Table 3+ (17 compounds)^{2,3}	180,000	180,000	210,000	170,000	240,000	160,000	210,000	210,000	200,000	200,000
Total Table 3+ (20 compounds)²	200,000	200,000	240,000	200,000	270,000	180,000	250,000	210,000	230,000	220,000

TABLE B2
POST-FTC SEEP INFLUENT SAMPLE CONCENTRATIONS
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF
Field Sample ID	SEEP-B-DRY-INF-24-090321	SEEP-B-DRY-INF-24-090321-D	SEEP-B-DRY-INF-23-102121	SEEP-B-WET-INF-4-102821	SEEP-B-DRY-INF-24-112021	SEEP-B-WET-INF-4-112221	SEEP-B-DRY-INF-24-122821	SEEP-B-WET-INF-4-123021	SEEP-B-DRY-INF-24-011422	SEEP-B-DRY-INF-24-020322
Sample Date	09/03/2021	09/03/2021	10/21/2021	10/28/2021	11/20/2021	11/22/2021	12/28/2021	12/30/2021	01/14/2022	02/03/2022
QA/QC		Field Duplicate								
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Sample Delivery Group (SDG)	320-78645-1	320-78645-1	320-80700-1	320-81428-1	320-82212-1	320-82212-1	320-83486-1	320-83517-1	320-83913-1	320-84566-1
Lab Sample ID	320-78645-2	320-78645-3	320-80700-2	320-81428-2	320-82212-1	320-82212-3	320-83486-2	320-83517-1	320-83913-1	320-84566-2
<i>Table 3+ SOP (ng/L)</i>										
Hfpo Dimer Acid	34,000 J	34,000	23,000	15,000	23,000	22,000	28,000	22,000	30,000	28,000
PFMOAA	87,000	85,000	98,000	42,000	110,000	120,000	100,000	87,000	73,000	92,000
PFO2HxA	34,000	33,000	42,000	17,000	36,000	38,000	38,000	35,000	29,000	31,000
PFO3OA	8,300	8,000	10,000	5,600	8,500	9,200	8,300	8,000	8,700	8,300
PFO4DA	1,700	1,400	1,600	1,900	1,200	1,100	1,400	1,500	1,600	1,500
PFO5DA	250	200	160	140	150	<78	200	140	320	190
PMPA	27,000	25,000	31,000	6,000	22,000	22,000	25,000	22,000	30,000	28,000
PEPA	11,000	11,000	13,000	2,400	10,000	9,900	12,000	9,800	16,000	13,000
PS Acid	730	600	720	<20	210	240	210	130	710	150
Hydro-PS Acid	830	670	690	290	540	490	760	550	890	680
R-PSDA	3,900 J	3,700 J	2,800 J	<71	3,000 J	2,800 J	3,800 J	2,700 J	2,800 J	2,300 J
Hydrolyzed PSDA	32,000 J	29,000 J	26,000 J	560 J	25,000 J	26,000 J	28,000 J	22,000 J	21,000 J	22,000 J
R-PSDCA	39	39	34	<17	31	29	46	32	58 J	33
NVHOS, Acid Form	2,000	1,800	1,900	470	1,700	1,800	2,000	1,700	2,000	1,800
EVE Acid	420	380	480	<17	140	160	170	77	620	150
Hydro-EVE Acid	1,500	1,300	1,200	890	1,100	1,100	1,800	1,200	1,700	1,300
R-EVE	2,000 J	1,800 J	1,700 J	630 J	1,700 J	1,700 J	2,100 J	1,500 J	1,900 J	1,200 J
Perfluoro(2-ethoxyethane)sulfonic Acid	160 J	<6.7 UJ	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	23 J	<6.7
PFECA B	110 J	<27 UJ	<27	<27	<27	<27	<27	<27	<27	<27
PFECA-G	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48
Total Table 3+ (3 compounds)^{1,2}	150,000	140,000	150,000	63,000	160,000	160,000	150,000	130,000	130,000	150,000
Total Table 3+ (17 compounds)^{2,3}	210,000	200,000	220,000	92,000	210,000	230,000	220,000	190,000	190,000	210,000
Total Table 3+ (20 compounds)²	250,000	240,000	250,000	93,000	240,000	260,000	250,000	220,000	220,000	230,000

TABLE B2
POST-FTC SEEP INFLUENT SAMPLE CONCENTRATIONS
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF	SEEP-B-INF
Field Sample ID	SEEP-B-WET-INF-4-022722	SEEP-B-DRY-INF-24-030322	SEEP-B-WET-INF-4-031022	SEEP-B-WET-INF-4-041822	SEEP-B-DRY-INF-24-042322	SEEP-B-WET-INF-4-050722	SEEP-B-DRY-INF-24-052122	SEEP-B-DRY-INF-24-061422	SEEP-B-DRY-INF-24-061422-D	SEEP-B-WET-INF-24-062922
Sample Date	02/27/2022	03/03/2022	03/10/2022	04/18/2022	04/23/2022	05/07/2022	05/21/2022	06/14/2022	06/14/2022	06/29/2022
QA/QC									Field Duplicate	
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Sample Delivery Group (SDG)	320-85292-1	320-85474-1	320-85715-1	320-87067-1	320-87339-1	320-87737-1	320-88218-1	320-89190-1	320-89190-1	320-89800-1
Lab Sample ID	320-85292-2	320-85474-2	320-85715-2	320-87067-2	320-87339-1	320-87737-1	320-88218-1	320-89190-1	320-89190-2	320-89800-2
<i>Table 3+ SOP (ng/L)</i>										
Hfpo Dimer Acid	24,000	27,000	21,000	19,000	19,000	23,000	15,000 J	18,000	16,000	15,000
PFMOAA	89,000	110,000	100,000	110,000	140,000	120,000 J	120,000	130,000 J	85,000 J	170,000
PFO2HxA	39,000	42,000	37,000	36,000	44,000	38,000	42,000 J	45,000 J	29,000 J	43,000
PFO3OA	9,800	11,000	9,500	8,900	11,000	9,000	10,000 J	11,000 J	7,800 J	13,000
PFO4DA	1,900	1,800	1,600	1,600	1,600	1,700	1,400 J	1,700	2,000	1,900
PFO5DA	210	170	130	100	110	<390	<390 UJ	<390	110	<160
PMPA	29,000	30,000	24,000	19,000	23,000	27,000	19,000 J	19,000 J	10,000 J	17,000
PEPA	14,000	13,000	9,900	6,800	8,800	12,000	5,900 J	5,800 J	3,400 J	5,300
PS Acid	190	140	340	230	290	730	<98 UJ	<98	72	<39
Hydro-PS Acid	770	810	620	450	540	800	490 J	380	380	430
R-PSDA	3,800 J	3,500 J	3,100 J	2,200 J	2,800 J	3,100 J	2,300 J	2,400 J	1,600 J	2,200 J
Hydrolyzed PSDA	32,000 J	27,000 J	26,000 J	22,000 J	27,000 J	27,000 J	26,000 J	22,000 J	18,000 J	28,000 J
R-PSDCA	110	46	37	26	29	<87	<87 UJ	<87	<17	<35
NVHOS, Acid Form	2,000	2,300	1,900	1,800	2,100	2,300	1,800 J	1,900 J	1,200 J	2,400
EVE Acid	150	100	260	83	190	530	<87 UJ	<87	<17	<35
Hydro-EVE Acid	1,500	1,400	1,100	860	1,100	1,500	790 J	810	980	760
R-EVE	2,000 J	1,800 J	1,500 J	1,300 J	1,300 J	2,100 J	1,100 J	800 J	910 J	900 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<6.7	<6.7	<6.7	<6.7	<34	<34 UJ	<34	<6.7	<13
PFECA B	<27	<27	<27	<27	<27	<130	<130 UJ	<130	<27	<53
PFECA-G	<48	<48	<48	<48	<48	<240	<240 UJ	<240	<48	<96
Total Table 3+ (3 compounds)^{1,2}	140,000	170,000	150,000	150,000	180,000	170,000	150,000	170,000	110,000	200,000
Total Table 3+ (17 compounds)^{2,3}	210,000	240,000	210,000	200,000	250,000	240,000	220,000	230,000	160,000	270,000
Total Table 3+ (20 compounds)²	250,000	270,000	240,000	230,000	280,000	270,000	250,000	260,000	180,000	300,000

TABLE B2
POST-FTC SEEP INFLUENT SAMPLE CONCENTRATIONS
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF
Field Sample ID	SEEP-C-DRY-INF-24-040621	SEEP-C-DRY-INF-24-040621-D	SEEP-C-WET-INF-4-041121	SEEP-C-WET-INF-4-042421	SEEP-C-WET-INF-4-050721	SEEP-C-DRY-INF-24-051921	SEEP-C-WET-INF-4-061021	SEEP-C-DRY-INF-24-061821	SEEP-C-DRY-INF-24-071521	SEEP-C-DRY-INF-24-071521-D
Sample Date	04/06/2021	04/06/2021	04/11/2021	04/24/2021	05/07/2021	05/19/2021	06/10/2021	06/18/2021	07/15/2021	07/15/2021
QA/QC		Field Duplicate								Field Duplicate
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Sample Delivery Group (SDG)	320-72236-1	320-72236-1	320-72470-1	320-73113-1	320-73603-1	320-74033-1	320-75083-1	320-75291-1	320-76581-1	320-76581-1
Lab Sample ID	320-72236-1	320-72236-2	320-72470-1	320-73113-1	320-73603-3	320-74033-2	320-75083-3	320-75291-3	320-76581-1	320-76581-2
<i>Table 3+ SOP (ng/L)</i>										
Hfpo Dimer Acid	17,000	17,000	18,000	19,000	21,000 J	21,000	13,000	14,000 J	16,000	16,000
PFMOAA	91,000	90,000	78,000	97,000	78,000 J	66,000	50,000	37,000 J	47,000 J	49,000
PFO2HxA	30,000	30,000	25,000	29,000	26,000 J	23,000	18,000	15,000 J	18,000	18,000
PFO3OA	9,700	9,800	8,200	10,000	9,400 J	6,500	6,200	5,600 J	6,300	6,400
PFO4DA	2,800	2,800	3,400 J	4,000	3,100 J	3,500	2,100	2,000	2,100	2,200
PFO5DA	81	100	<78	<39	79 J	<78	<39	88	100	110
PMPA	11,000	10,000	10,000	12,000	10,000 J	16,000 B	6,800	7,300 J	9,200	10,000
PEPA	3,900	3,900	3,600	3,900	3,900 J	3,300	3,200	1,700	2,900	2,900
PS Acid	<9.8	<9.8	<20	<9.8	<9.8 UJ	<20	<9.8	<2.0	<20	<20
Hydro-PS Acid	480	490	480	540	500 J	440	350	250	290	320
R-PSDA	1,100 J	1,100 J	720 J	1,000 J	840 J	1,100 J	560 J	540 J	800 J	770 J
Hydrolyzed PSDA	1,000 J	1,000 J	770 J	1,100 J	800 J	1,400 J	410 J	1,500 J	870 J	910 J
R-PSDCA	20	19	<17	20	20 J	<17	13	11	<17	<17
NVHOS, Acid Form	940	930	780	800	820 J	770	500	430	630 J	540
EVE Acid	<8.7	<8.7	<17	<8.7	<8.7 UJ	<17	<8.7	<2.0	<17	<17
Hydro-EVE Acid	1,300	1,400	1,200	1,600	1,400 J	1,200	960	670	970	1,100
R-EVE	1,100 J	1,100 J	690 J	990 J	780 J	890 J	520 J	1,600 J	730 J	720 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<3.4	<3.4	<6.7	<3.4	<3.4 UJ	<6.7	<3.4	2.5	<6.7	<6.7
PFECA B	<13	<13	<27	<13	<13 UJ	<27	<13	<2.0	<27	<27
PFECA-G	<24	<24	<48	<24	<24 UJ	<48	<24	<2.0	<48	<48
Total Table 3+ (3 compounds)^{1,2}	120,000	120,000	110,000	130,000	110,000	100,000	70,000	58,000	72,000	75,000
Total Table 3+ (17 compounds)^{2,3}	170,000	170,000	150,000	180,000	150,000	140,000	100,000	84,000	100,000	110,000
Total Table 3+ (20 compounds)²	170,000	170,000	150,000	180,000	160,000	150,000	100,000	88,000	110,000	110,000

TABLE B2
POST-FTC SEEP INFLUENT SAMPLE CONCENTRATIONS
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF
Field Sample ID	SEEP-C-WET-INF-4-072721	SEEP-C-WET-INF-4-081021	SEEP-C-DRY-INF-24-081421	SEEP-C-DRY-INF-24-090321	SEEP-C-WET-INF-4-090821	SEEP-C-DRY-INF-24-102121	SEEP-C-DRY-INF-24-102121-D	SEEP-C-WET-INF-4-102821	SEEP-C-DRY-INF-24-111921	SEEP-C-WET-INF-4-112221
Sample Date	07/27/2021	08/10/2021	08/14/2021	09/03/2021	09/08/2021	10/21/2021	10/21/2021	10/28/2021	11/19/2021	11/22/2021
QA/QC							Field Duplicate			
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Sample Delivery Group (SDG)	320-77021-1	320-77605-1	320-78184-1	320-78645-1	320-78726-1	320-80694-1	320-80694-1	320-81428-1	320-82020-1	320-82212-1
Lab Sample ID	320-77021-1	320-77605-2	320-78184-3	320-78645-4	320-78726-2	320-80694-1	320-80694-2	320-81428-3	320-82020-1	320-82212-4
<i>Table 3+ SOP (ng/L)</i>										
Hfpo Dimer Acid	20,000	14,000	15,000	28,000	17,000	19,000	19,000	15,000	19,000	19,000
PFMOAA	59,000	50,000	52,000	51,000	46,000	54,000	53,000	42,000	54,000	54,000
PFO2HxA	21,000	17,000	16,000	24,000	23,000	28,000	27,000	17,000	22,000	23,000
PFO3OA	6,900	5,400	5,600	7,400	7,100	8,900	8,800	5,300	7,300	7,100
PFO4DA	2,800	2,200	2,100	2,600	2,400	3,100	3,200	1,800	2,400	2,500
PFO5DA	240	92	<78	<78	<78	110	110	89	110	83
PMPA	11,000	7,500	7,500	8,900	8,300	10,000	9,800	5,900	8,100	7,700
PEPA	2,800	2,100	2,000	2,900	2,600	3,300	3,300	2,400	3,000	2,800
PS Acid	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Hydro-PS Acid	920	360	340	400	320	420	410	270	380	360
R-PSDA	820 J	630 J	390 J	1,200 J	1,100 J	770 J	730 J	<71	840 J	790 J
Hydrolyzed PSDA	880 J	660 J	460 J	1,700 J	1,400 J	1,000 J	1,000 J	540 J	840 J	970 J
R-PSDCA	17	19	<17	<17	<17	<17	<17	<17	18	<17
NVHOS, Acid Form	630	570	570	750	680	710	700	470	650	660
EVE Acid	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17
Hydro-EVE Acid	1,800	1,100	1,100	1,400	1,200	1,300	1,300	910	1,200	1,200
R-EVE	690 J	590 J	560 J	810 J	820 J	710 J	770 J	620 J	800 J	750 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7
PFECA B	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27
PFECA-G	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48
Total Table 3+ (3 compounds)^{1,2}	90,000	72,000	75,000	88,000	71,000	83,000	82,000	63,000	81,000	81,000
Total Table 3+ (17 compounds)^{2,3}	130,000	100,000	100,000	130,000	110,000	130,000	130,000	91,000	120,000	120,000
Total Table 3+ (20 compounds)²	130,000	100,000	100,000	130,000	110,000	130,000	130,000	92,000	120,000	120,000

TABLE B2
POST-FTC SEEP INFLUENT SAMPLE CONCENTRATIONS
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF	SEEP-C-INF
Field Sample ID	SEEP-C-WET-INF-4-121921	SEEP-C-WET-INF-4-121921-D	SEEP-C-DRY-INF-24-122821	SEEP-C-DRY-INF-24-012022	SEEP-C-DRY-INF-24-012022-D	SEEP-C-DRY-INF-24-020322	SEEP-C-DRY-INF-24-020322-DUP	SEEP-C-WET-INF-4-022722	SEEP-C-DRY-INF-24-030322	SEEP-C-DRY-INF-24-030322-D
Sample Date	12/19/2021	12/19/2021	12/28/2021	01/20/2022	01/20/2022	02/03/2022	02/03/2022	02/27/2022	03/03/2022	03/03/2022
QA/QC		Field Duplicate			Field Duplicate		Field Duplicate			Field Duplicate
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Sample Delivery Group (SDG)	320-83353-1	320-83353-1	320-83486-1	320-84221-1	320-84221-1	320-84567-1	320-84567-1	320-85292-1	320-85475-1	320-85475-1
Lab Sample ID	320-83353-4	320-83353-5	320-83486-3	320-84221-1	320-84221-2	320-84567-1	320-84567-2	320-85292-3	320-85475-1	320-85475-2
<i>Table 3+ SOP (ng/L)</i>										
Hfpo Dimer Acid	18,000 J	18,000 J	16,000	12,000	13,000	16,000	17,000	12,000	17,000	16,000
PFMOAA	47,000 J	47,000 J	35,000	29,000	31,000	39,000	40,000	30,000	42,000 J	42,000
PFO2HxA	18,000 J	19,000 J	17,000	14,000	15,000	17,000	17,000	17,000	20,000 J	20,000
PFO3OA	5,400 J	5,600 J	4,700	4,300	4,400	5,800	5,700	5,000	6,800 J	6,600
PFO4DA	2,200 J	2,300 J	2,100	1,700	1,700	2,100	2,100	1,500	2,300	2,500
PFO5DA	<200 UJ	<200 UJ	<78	<78	84	83	<78	<78	<78	<78
PMPA	7,500 J	7,400 J	5,800	5,900	6,200	7,100	7,400	6,100	7,300 J	7,100
PEPA	2,700 J	2,800 J	2,000	1,900	2,100	2,300	2,300	2,200	2,500 J	2,400
PS Acid	<200 UJ	<200 UJ	<20	<20	<20	<20	<20	<20	<20 UJ	<20
Hydro-PS Acid	320 J	360 J	320	240	270	240	270	190	320 J	310
R-PSDA	1,400 J	1,200 J	610 J	460 J	470 J	470 J	500 J	620 J	1,000 J	790 J
Hydrolyzed PSDA	1,200 J	990 J	420 J	400 J	440 J	600 J	600 J	790 J	730 J	570 J
R-PSDCA	<200 UJ	<200 UJ	<17	<17	<17	<17	<17	72	<17 UJ	<17
NVHOS, Acid Form	540 J	580 J	470	450	450	490	540	450	660 J	640
EVE Acid	<200 UJ	<200 UJ	<17	<17	<17	<17	<17	<17	<17 UJ	<17
Hydro-EVE Acid	1,000 J	1,000 J	1,100	740	820	830	890	780	1,000 J	990
R-EVE	1,200 J	1,100 J	540 J	350 J	470 J	390 J	400 J	620 J	730 J	540 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<200 UJ	<200 UJ	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7 UJ	<6.7
PFECA B	<200 UJ	<200 UJ	<27	<27	<27	<27	<27	<27	<27 UJ	<27
PFECA-G	<200 UJ	<200 UJ	<48	<48	<48	<48	<48	<48	<48 UJ	<48
Total Table 3+ (3 compounds)^{1,2}	73,000	72,000	57,000	47,000	50,000	62,000	64,000	48,000	66,000	65,000
Total Table 3+ (17 compounds)^{2,3}	100,000	100,000	84,000	70,000	75,000	91,000	93,000	75,000	100,000	99,000
Total Table 3+ (20 compounds)²	110,000	110,000	86,000	71,000	76,000	92,000	95,000	77,000	100,000	100,000

TABLE B2
POST-FTC SEEP INFLUENT SAMPLE CONCENTRATIONS
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	SEEP-C-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF
Field Sample ID	SEEP-C-WET-INF-4-031022	SEEP-D-DRY-INF-24-071721	SEEP-D-WET-INF-4-072721	SEEP-D-WET-INF-4-081021	SEEP-D-DRY-INF-24-081421	SEEP-D-DRY-INF-24-090321	SEEP-D-WET-INF-4-090821	SEEP-D-DRY-INF-24-102121	SEEP-D-WET-INF-4-102821	SEEP-D-DRY-INF-24-111921
Sample Date	03/10/2022	07/17/2021	07/21/2021	08/10/2021	08/14/2021	09/03/2021	09/08/2021	10/21/2021	10/28/2021	11/19/2021
QA/QC										
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Sample Delivery Group (SDG)	320-85715-1	320-76587-1	320-77021-1	320-77605-1	320-78184-1	320-78645-1	320-78726-1	320-80700-1	320-81428-1	320-82022-1
Lab Sample ID	320-85715-3	320-76587-3	320-77021-2	320-77605-3	320-78184-4	320-78645-6	320-78726-3	320-80700-3	320-81428-4	320-82022-2
<i>Table 3+ SOP (ng/L)</i>										
Hfpo Dimer Acid	17,000	13,000	22,000	11,000	11,000	17,000	11,000	13,000	13,000	15,000
PFMOAA	43,000	61,000	52,000	54,000	57,000	42,000	39,000	44,000	46,000	51,000
PFO2HxA	20,000	19,000	17,000	16,000	16,000	18,000	18,000	22,000	18,000	20,000
PFO3OA	6,800	6,100	7,700	4,700	5,100	5,600	5,100	6,500	5,500	6,300
PFO4DA	2,300	2,800	7,100	1,400	1,500	1,800	1,600	2,100	1,600	1,800
PFO5DA	<78	130	1,400	110	85	100	110	150	83	170
PMPA	7,600	7,500	7,600	6,900	6,200	5,800	5,700	6,700	5,000	6,100
PEPA	2,500	2,100	2,000	1,700	1,600	2,000	1,900	2,300	2,200	2,200
PS Acid	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Hydro-PS Acid	300	310	3,600	260	250	270	220	270	220	250
R-PSDA	870 J	860 J	3,500 J	620 J	360 J	880 J	920 J	800 J	<71	770 J
Hydrolyzed PSDA	760 J	2,300 J	7,500 J	1,500 J	810 J	1,900 J	2,000 J	1,700 J	1,200 J	1,900 J
R-PSDCA	<17	<17	61	<17	<17	<17	<17	<17	<17	<17
NVHOS, Acid Form	630	730	630	590	610	570	540	610	520	620
EVE Acid	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17
Hydro-EVE Acid	1,000	1,100	7,200	890	940	950	830	920	810	1,000
R-EVE	700 J	810 J	2,100 J	620 J	500 J	730 J	690 J	700 J	660 J	830 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	210	<6.7	<6.7	<6.7	<6.7	7.5	<6.7	<6.7	<6.7
PFECA B	<27	180	<27	<27	<27	<27	<27	<27	<27	<27
PFECA-G	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48
Total Table 3+ (3 compounds)^{1,2}	68,000	82,000	82,000	72,000	74,000	65,000	56,000	64,000	64,000	72,000
Total Table 3+ (17 compounds)^{2,3}	100,000	110,000	130,000	98,000	100,000	94,000	84,000	99,000	93,000	100,000
Total Table 3+ (20 compounds)²	100,000	120,000	140,000	100,000	100,000	98,000	88,000	100,000	95,000	110,000

TABLE B2
POST-FTC SEEP INFLUENT SAMPLE CONCENTRATIONS
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF
Field Sample ID	SEEP-D-DRY-INF-24-111921-D	SEEP-D-WET-INF-4-112221	SEEP-D-WET-INF-4-121921	SEEP-D-DRY-INF-24-122821	SEEP-D-DRY-INF-24-011422	SEEP-D-DRY-INF-24-020322	SEEP-D-WET-INF-4-022722	SEEP-D-DRY-INF-24-030322	SEEP-D-WET-INF-4-031022	SEEP-D-DRY-INF-24-040522
Sample Date	11/19/2021	11/22/2021	12/19/2021	12/28/2021	01/14/2022	02/03/2022	02/27/2022	03/03/2022	03/10/2022	04/05/2022
QA/QC	Field Duplicate									
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Sample Delivery Group (SDG)	320-82022-1	320-82212-1	320-83353-1	320-83486-1	320-83913-1	320-84566-1	320-85292-1	320-85474-1	320-85715-1	320-86670-1
Lab Sample ID	320-82022-3	320-82212-5	320-83353-2	320-83486-4	320-83913-2	320-84566-3	320-85292-4	320-85474-3	320-85715-4	320-86670-2
<i>Table 3+ SOP (ng/L)</i>										
Hfpo Dimer Acid	14,000	13,000	15,000 J	15,000	13,000	14,000	12,000	15,000	13,000	14,000
PFMOAA	52,000	43,000	54,000 J	48,000	50,000	46,000	41,000	46,000	43,000 J	54,000 J
PFO2HxA	21,000	18,000	20,000 J	21,000	21,000	18,000	21,000	22,000	19,000	20,000
PFO3OA	6,300	6,200	5,700 J	5,700	7,000	5,700	6,400	6,800	6,100	6,500
PFO4DA	1,800	1,700	1,700 J	1,700	2,100	1,700	2,300	2,400	2,000	2,000
PFO5DA	100	110	<200 UJ	<78	<78	85	130	120	83	120
PMPA	5,700	5,900	5,700 J	5,300	6,000	6,200	6,700	6,700	6,200	6,800 J
PEPA	2,200	2,400	2,100 J	1,800	2,000	1,900	2,400	2,300	2,000	2,000
PS Acid	<20	<20	<200 UJ	<20	<20	<20	<20	<20	<20	<20
Hydro-PS Acid	230	240	260 J	280	250	200	250	300	260	270 J
R-PSDA	770 J	810 J	1,300 J	700 J	600 J	510 J	840 J	840 J	890 J	630 J
Hydrolyzed PSDA	1,700 J	1,700 J	3,800 J	1,400 J	1,400 J	1,200 J	1,800 J	1,800 J	1,400 J	1,700 J
R-PSDCA	<17	<17	<200 UJ	<17	<17	<17	72	<17	<17	<17
NVHOS, Acid Form	610	580	680 J	610	620	540	600	690	590	660
EVE Acid	<17	<17	<200 UJ	<17	<17	<17	<17	<17	<17	<17
Hydro-EVE Acid	950	860	1,000 J	1,200	970	750	990	940	910	990
R-EVE	860 J	790 J	1,300 J	690 J	610 J	440 J	770 J	880 J	680 J	650 J
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<6.7	<200 UJ	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	8.9
PFECA B	<27	<27	<200 UJ	<27	<27	<27	<27	<27	<27	<27
PFECA-G	<48	<48	<200 UJ	<48	<48	<48	<48	<48	<48	<48
Total Table 3+ (3 compounds)^{1,2}	72,000	62,000	75,000	68,000	69,000	66,000	60,000	68,000	62,000	75,000
Total Table 3+ (17 compounds)^{2,3}	100,000	92,000	110,000	100,000	100,000	95,000	94,000	100,000	93,000	110,000
Total Table 3+ (20 compounds)²	110,000	95,000	110,000	100,000	110,000	97,000	97,000	110,000	96,000	110,000

TABLE B2
POST-FTC SEEP INFLUENT SAMPLE CONCENTRATIONS
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	SEEP-D-INF	EB	EB
Field Sample ID	SEEP-D-DRY-INF-24-040522-D	SEEP-D-WET-INF-4-041822	SEEP-D-WET-INF-4-050722	SEEP-D-WET-INF-4-050722-D	SEEP-D-DRY-INF-24-052022	SEEP-D-DRY-INF-24-061422	SEEP-D-WET-INF-24-062922	SEEP-C-DRY-EQBLK-040621	SEEP-A-DRY-EQBLK-051921	SEEP-B-DRY-EQBLK-061821
Sample Date	04/05/2022	04/18/2022	05/07/2022	05/07/2022	05/20/2022	06/14/2022	06/29/2022	04/06/2021	05/19/2021	06/18/2021
QA/QC	Field Duplicate			Field Duplicate				Equipment Blank	Equipment Blank	Equipment Blank
Sample Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-86670-1	320-87067-1	320-87737-1	320-87737-1	320-88218-1	320-89190-1	320-89800-1	320-72236-1	320-74033-1	320-75291-1
Lab Sample ID	320-86670-3	320-87067-3	320-87737-2	320-87737-3	320-88218-2	320-89190-3	320-89800-1	320-72236-4	320-74033-3	320-75291-4
<i>Table 3+ SOP (ng/L)</i>										
Hfpo Dimer Acid	14,000	15,000	14,000	15,000	13,000	17,000	15,000	<2.0	<2.0	<2.0
PFMOAA	37,000 J	48,000	50,000	51,000	44,000	48,000	56,000	<2.0	100	<2.0
PFO2HxA	15,000	19,000	21,000	21,000	19,000	20,000	21,000	<2.0	<2.0	<2.0
PFO3OA	5,300	6,000	6,400	6,900	6,700	6,600	6,900	<2.0	<2.0	<2.0
PFO4DA	1,500	2,100	2,100	2,400	2,000	2,200	2,300	<2.0	<2.0	<2.0
PFO5DA	84	120	130	170	120	140	150	<2.0	<2.0	<2.0
PMPA	4,900 J	5,500	6,300	6,500	5,700	5,700	5,800	<10	59	<10
PEPA	1,600	1,800	2,200	2,200	2,000	1,900	2,100	<20	<20	<20
PS Acid	<20	<20	<20	<20	<20	<20	<20	<2.0	<2.0	<2.0
Hydro-PS Acid	190 J	220	280	360	280	310	350	<2.0	<2.0	<2.0
R-PSDA	510 J	730 J	840 J	830 J	820 J	940 J	880 J	<2.0	<2.0	<2.0
Hydrolyzed PSDA	1,300 J	1,400 J	1,600 J	2,100 J	1,700 J	2,700 J	2,200 J	<2.0	<2.0	<2.0
R-PSDCA	<17	<17	<17	<17	<17	<17	<17	<2.0	<2.0	<2.0
NVHOS, Acid Form	490	650	600	630	630	700	870	<2.0	7.7	<2.0
EVE Acid	<17	<17	<17	<17	<17	<17	<17	<2.0	<2.0	<2.0
Hydro-EVE Acid	760	940	990	1,300	1,000	1,200	1,300	<2.0	<2.0	<2.0
R-EVE	520 J	780 J	750 J	890 J	770 J	950 J	1,000 J	<2.0	<2.0	<2.0
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	9.1	<2.0	<2.0	<2.0
PFECA B	<27	<27	<27	<27	<27	<27	<27	<2.0	<2.0	<2.0
PFECA-G	<48	<48	<48	<48	<48	<48	<48	<2.0	<2.0	<2.0
Total Table 3+ (3 compounds)^{1,2}	56,000	69,000	70,000	73,000	63,000	71,000	77,000	ND	160	ND
Total Table 3+ (17 compounds)^{2,3}	81,000	99,000	100,000	110,000	94,000	100,000	110,000	ND	170	ND
Total Table 3+ (20 compounds)²	83,000	100,000	110,000	110,000	98,000	110,000	120,000	ND	170	ND

TABLE B2
POST-FTC SEEP INFLUENT SAMPLE CONCENTRATIONS
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	EB	EB	FBLK	FBLK	FBLK	FBLK	FBLK	FBLK	FBLK	FBLK
Field Sample ID	SEEP-B-DRY-EQBLK-071521	SEEP-D-DRY-EQBLK-071521	SEEP-C-DRY-FBLK-040621	SEEP-FBLK-051921	SEEP-FBLK-061821	SEEP-FBLK-071521	SEEP-FBLK-081621	SEEP-C-FB-090321	SEEP-FBLK-102121	SEEP-FBLK-111921
Sample Date	07/15/2021	07/15/2021	04/06/2021	05/19/2021	06/18/2021	07/15/2021	08/16/2021	09/03/2021	10/21/2021	11/19/2021
QA/QC	Equipment Blank	Equipment Blank	Field Blank	Field Blank	Field Blank	Field Blank	Field Blank	Field Blank	Field Blank	Field Blank
Sample Matrix	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-76581-1	320-76587-1	320-72236-1	320-74033-1	320-75291-1	320-76587-1	320-78199-1	320-78645-1	320-80700-1	320-82022-1
Lab Sample ID	320-76581-3	320-76587-5	320-72236-3	320-74033-4	320-75291-5	320-76587-4	320-78199-3	320-78645-5	320-80700-4	320-82022-4
Table 3+ SOP (ng/L)										
Hfpo Dimer Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFMOAA	<2.0	<2.0	<2.0	<2.0 UJ	<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	<2.0	<2.0	<2.0	<2.0
PFO3OA	<2.0	<2.0	<2.0	<2.0	<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	<2.0	<2.0	<2.0	<2.0
PFO5DA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PMPA	<10	<10	<10	<10 UJ	<10	<10	<10	<10	<10	<10
PEPA	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
PS Acid	<2.0	<2.0	<2.0	<2.0	<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	<2.0	<2.0	<2.0	<2.0
R-PSDA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydrolyzed PSDA	<2.0	<2.0 UJ	<2.0	<2.0	<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	<2.0	<2.0	<2.0	<2.0
NVHOS, Acid Form	<2.0	<2.0	<2.0	<2.0	<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	<2.0	<2.0	<2.0	<2.0
Hydro-EVE Acid	<2.0	<2.0	<2.0	<2.0	<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	<2.0	<2.0	<2.0	<2.0
Perfluoro(2-ethoxyethane)sulfonic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA-G	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total Table 3+ (3 compounds)^{1,2}	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Table 3+ (17 compounds)^{2,3}	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Table 3+ (20 compounds)²	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE B2
POST-FTC SEEP INFLUENT SAMPLE CONCENTRATIONS
 Chemours Fayetteville Works, North Carolina

Sampling Program	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline	Seep Long-Term Loading Baseline
Location ID	FBLK	FBLK	FBLK	FBLK	FBLK	FBLK	FBLK
Field Sample ID	SEEP-FBLK-122021	SEEP-FBLK-011422	SEEP-FBLK-020322	SEEP-FBLK-030322	SEEP-FBLK-040522	SEEP-FBLK-050722	SEEP-FBLK-061422
Sample Date	12/20/2021	01/14/2022	02/03/2022	03/03/2022	04/05/2022	05/07/2022	06/14/2022
QA/QC	Field Blank	Field Blank	Field Blank	Field Blank	Field Blank	Field Blank	Field Blank
Sample Matrix	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-83353-1	320-83913-1	320-84567-1	320-85474-1	320-86670-1	320-87737-1	320-89190-1
Lab Sample ID	320-83353-3	320-83913-3	320-84567-3	320-85474-4	320-86670-4	320-87737-4	320-89190-4
Table 3+ SOP (ng/L)							
Hfpo Dimer Acid	<2.0 UJ	<2.0	<2.0	<81	<2.0	<2.0	<2.0
PFMOAA	<2.0 UJ	<2.0	<2.0	<80	<2.0	<2.0	<2.0
PFO2HxA	<2.0 UJ	<2.0	<2.0	<27	<2.0	<2.0	<2.0
PFO3OA	<2.0 UJ	<2.0	<2.0	<39	<2.0	<2.0	<2.0
PFO4DA	<2.0 UJ	<2.0	<2.0	<59	<2.0	<2.0	<2.0
PFO5DA	<2.0 UJ	<2.0	<2.0	<78	<2.0	<2.0	<2.0
PMPA	<10 UJ	<10	<10	<620	<10	<10	<10
PEPA	<20 UJ	<20	<20	<20	<20	<20	<20
PS Acid	<2.0 UJ	<2.0	<2.0	<20	<2.0	<2.0	<2.0
Hydro-PS Acid	<2.0 UJ	<2.0	<2.0	<6.1	<2.0	<2.0	<2.0
R-PSDA	<2.0 UJ	<2.0	<2.0	<71	<2.0	<2.0	<2.0
Hydrolyzed PSDA	<2.0 UJ	<2.0	<2.0	<38	<2.0	<2.0	<2.0
R-PSDCA	<2.0 UJ	<2.0	<2.0	<17	<2.0	<2.0	<2.0
NVHOS, Acid Form	<2.0 UJ	<2.0	<2.0	<15	<2.0	<2.0	<2.0
EVE Acid	<2.0 UJ	<2.0	<2.0	<17	<2.0	<2.0	<2.0
Hydro-EVE Acid	<2.0 UJ	<2.0	<2.0	<14	<2.0	<2.0	<2.0
R-EVE	<2.0 UJ	<2.0	<2.0	<72	<2.0	<2.0	<2.0
Perfluoro(2-ethoxyethane)sulfonic Acid	<2.0 UJ	<2.0	<2.0	<6.7	<2.0	<2.0	<2.0
PFECA B	<2.0 UJ	<2.0	<2.0	<27	<2.0	<2.0	<2.0
PFECA-G	<2.0 UJ	<2.0	<2.0	<48	<2.0	<2.0	<2.0
Total Table 3+ (3 compounds)^{1,2}	ND	ND	ND	ND	ND	ND	ND
Total Table 3+ (17 compounds)^{2,3}	ND	ND	ND	ND	ND	ND	ND
Total Table 3+ (20 compounds)²	ND	ND	ND	ND	ND	ND	ND

Notes:

1 - Total Table 3+ (3 Compounds) includes Hfpo Dimer Acid, PFMOAA and PMPA.

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.

FTC - Flow Through Cell

TABLE B3-1
SAMPLES USED FOR CALCULATING SEEP A PRE-FTC BASELINE
 Chemours Fayetteville Works, North Carolina

Field Sample ID or Calculation	Location	Sample Date	Corresponding pre-FTC Baseline Month	Sum of 3 indicator PFAS Compounds ¹ (ng/L)	Notes ²
January 2021 Interpolation	SEEP A	NA	January 2021	129,000	Interpolated between CAP1220-SEEP-A-24-121620 and FAY-SW-SEEP-A-1-020719
FAY-SW-SEEP-A-1-020719	SEEP A	02/07/2019	February 2021	119,000	
March 2021 Interpolation	SEEP A	NA	March 2021	139,500	Interpolated between FAY-SW-SEEP-A-1-020719 and April 2020 average
CAP1Q20-SEEP-A-24-040320	SEEP A	04/03/2020	-	159,000	
SEEP-A-1-040720	SEEP A	04/07/2020	-	161,000	
April 2020 Average	SEEP A	NA	April 2020	160,000	Average of CAP1Q20-SEEP-A-24-040320 and SEEP-A-1-040720
CAP2Q20-SEEP-A-24-051420	SEEP A	05/14/2020	May 2020	172,000	
FAY-SW-SEEP A-1-060719	SEEP A	06/07/2019	June 2020	109,000	
CAP3Q20-SEEP-A-24-072920	SEEP A	07/29/2020	July 2020	167,000	
August 2020 interpolation	SEEP A	NA	August 2020	160,500	Interpolated between CAP3Q20-SEEP-A-24-072920 and September 2020 average
LOC-SEEP-A-1-24-SPLIT-A-091520	SEEP A	09/15/2020	-	148,000	
LOC-SEEP-A-1-SPLIT-A-091620	SEEP A	09/16/2020	-	160,000	
September 2020 Average	SEEP A	NA	September 2020	154,000	Average of LOC-SEEP-A-1-24-SPLIT-A-091520 and LOC-SEEP-A-1-SPLIT-A-091620
SEEP-A-24-102320	SEEP A	10/23/2020	October 2020	161,000	
SEEP-A-1-111219	SEEP A	11/12/2019	-	122,000	
SEEP-A-1-111219-D	SEEP A	11/12/2019	-	143,000	
November 2019 Average	SEEP A	NA	November 2020	132,500	Average of SEEP-A-1-111219 and SEEP-A-1-111219-D
CAP1220-SEEP-A-24-121620	SEEP A	12/16/2020	December 2020	139,000	

Notes:

1 - The sum of the 3 indicator compounds includes Hfpo Dimer Acid, PFMOAA and PMPA.

2 - Some sample concentrations are not directly used in baseline calculations. However, these concentrations may still be used to calculate an average concentration or an interpolation.

ng/L - nanograms per liter

FTC - Flow Through Cell

NA - calculated concentration, no associated sample date.

TABLE B3-2
SAMPLES USED FOR CALCULATING SEEP B PRE-FTC BASELINE
 Chemours Fayetteville Works, North Carolina

Field Sample ID or Calculation	Location	Sample Date	Corresponding pre-FTC Baseline Month	Sum of 3 indicator PFAS Compounds ¹ (ng/L)	Notes ²
CAP0121-SEEP-B-012721	SEEP B	01/27/2021	January 2021	121,000	
FAY-SW-SEEP-B-1-020519	SEEP B	02/05/2019	February 2021	216,000	
March 2021 Interpolation	SEEP B	NA	March 2021	226,333	Interpolated between FAY-SW-SEEP-B-1-020519 and April 2020 Average
CAP1Q20-SEEP-B-24-040320	SEEP B	04/03/2020	-	230,000	
SEEP-B-1-040720	SEEP B	04/07/2020	-	235,000	
SEEP-B-1-040720-D	SEEP B	04/07/2020	-	245,000	
April 2020 Average	SEEP B	NA	April 2021	236,667	Average of CAP1Q20-SEEP-B-24-040320, SEEP-B-1-040720, and SEEP-B-1-040720-D
SEEP-B-WET-INF-4-050721	SEEP B	05/07/2021	-	141,000	
SEEP-B-DRY-INF-24-052121	SEEP B	05/21/2021	-	161,000	
May 2021 Average	SEEP B	NA	May 2021	151,000	Average of SEEP-B-WET-INF-4-050721 and SEEP-B-DRY-INF-24-052121
FAY-SW-SEEP B-1-060719	SEEP B	06/07/2019	June 2020	222,000	
CAP3Q20-SEEP-B-24-072920	SEEP B	07/29/2020	-	241,000	
CAP3Q20-SEEP-B-24-072920-D	SEEP B	07/29/2020	-	239,000	
July 2020 Average	SEEP B	NA	July 2020	240,000	Average of CAP3Q20-SEEP-B-24-072920 and CAP3Q20-SEEP-B-24-072920-D
August 2020 Interpolation	SEEP B	NA	August 2020	237,167	Interpolated between July 2020 Average and September 2020 Average
LOC-SEEP-B-1-24-SPLIT-A-091520	SEEP B	09/15/2020	-	221,000	
LOC-SEEP-B-1-SPLIT-A-091620	SEEP B	09/16/2020	-	233,000	
LOC-SEEP-B-1-SPLIT-A-091620-D	SEEP B	09/16/2020	-	249,000	
September 2020 Average	SEEP B	NA	September 2020	234,333	Average of LOC-SEEP-B-1-24-SPLIT-A-091520, LOC-SEEP-B-1-SPLIT-A-091620, and LOC-SEEP-B-1-SPLIT-A-091620-D
SEEP-B-24-102320	SEEP B	10/23/2020	October 2020	247,000	
SEEP-B-1-111219	SEEP B	11/12/2019	November 2020	260,000	
CAP1220-SEEP-B-21-121620	SEEP B	12/16/2020	December 2020	200,000	

Notes:

1 - The sum of the 3 indicator compounds includes Hfpo Dimer Acid, PFMOAA and PMPA.

2 - Some sample concentrations are not directly used in baseline calculations. However, these concentrations may still be used to calculate an average concentration or an interpolation.

ng/L - nanograms per liter

FTC - Flow Through Cell

NA - calculated concentration, no associated sample date.

TABLE B3-3
SAMPLES USED FOR CALCULATING SEEP C PRE-FTC BASELINE
 Chemours Fayetteville Works, North Carolina

Field Sample ID or Calculation	Location	Sample Date	Corresponding pre-FTC Baseline Month	Sum of 3 indicator PFAS Compounds ¹ (ng/L)	Notes ²
January 2020 Interpolation	SEEP C	NA	January 2020	248,333	Interpolated between SEEP-C-111219 and February 2019 Average
FAY-SW-SEEP-C-1-020519	SEEP C	02/05/2019	-	243,000	
FAY-SW-SEEP-C-1-020519-2	SEEP C	02/05/2019	-	242,000	
February 2019 Average	SEEP C	NA	February 2020	242,500	Average of FAY-SW-SEEP-C-1-020519 and FAY-SW-SEEP-C-1-020519-2
March 2020 Interpolation	SEEP C	NA	March 2020	234,750	Interpolated between February 2019 Average and April 2020 Average
CAP1Q20-SEEP-C-24-040320	SEEP C	04/03/2020	-	220,000	
SEEP-C-1-040720	SEEP C	04/07/2020	-	234,000	
April 2020 Average	SEEP C	-	April 2020	227,000	Average of CAP1Q20-SEEP-C-24-040320 and SEEP-C-1-040720
CAP2Q20-SEEP-C-24-051420	SEEP C	05/14/2020	May 2020	251,000	
FAY-SW-SEEP C-1-060719	SEEP C	06/07/2019	June 2020	255,000	
CAP3Q20-SEEP-C-24-072920	SEEP C	07/29/2020	July 2020	225,000	
August 2020 Interpolation	SEEP C	NA	August 2020	242,500	Interpolated between CAP3Q20-SEEP-C-24-072920 and SEEP-C-1-091719
SEEP-C-1-091719	SEEP C	09/17/2019	September 2020	260,000	
SEEP-C-24-102320	SEEP C	10/23/2020	October 2020	123,000	
SEEP-C-111219	SEEP C	11/12/2019	November 2020	260,000	
December 2019 Interpolation	SEEP C	NA	December 2019	254,167	Interpolated between SEEP-C-111219 and February 2019 Average

Notes:

1 - The sum of the 3 indicator compounds includes Hfpo Dimer Acid, PFMOAA and PMPA.

2 - Some sample concentrations are not directly used in baseline calculations. However, these concentrations may still be used to calculate an average concentration or an interpolation.

ng/L - nanograms per liter

FTC - Flow Through Cell

NA - calculated concentration, no associated sample date.

TABLE B3-4
SAMPLES USED FOR CALCULATING SEEP D PRE-FTC BASELINE
 Chemours Fayetteville Works, North Carolina

Field Sample ID or Calculation	Location	Sample Date	Corresponding pre-FTC Baseline Month	Sum of 3 indicator PFAS Compounds ¹ (ng/L)	Notes ²
CAP0121-SEEP-D-012721	SEEP D	01/27/2021	January 2021	105,500	
February 2021 Interpolation	SEEP D	NA	February 2021	91,567	Interpolated between CAP0121-SEEP-D-012721 and CAP0421-SEEP-D-1-23-042121
March 2021 Interpolation	SEEP D	NA	March 2021	77,633	Interpolated between CAP0121-SEEP-D-012721 and CAP0421-SEEP-D-1-23-042121
CAP0421-SEEP-D-1-23-042121	SEEP D	04/21/2021	April 2021	63,700	
SEEP-D-WET-INF-4-050721	SEEP D	05/07/2021	-	86,700	
SEEP-D-DRY-INF-23-051921	SEEP D	05/19/2021	-	107,000	
SEEP-D-DRY-INF-23-051921-D	SEEP D	05/19/2021	-	107,000	
May 2021 Average	SEEP D	NA	May 2021	100,233	Average of SEEP-D-WET-INF-4-050721, SEEP-D-DRY-INF-23-051921, and SEEP-D-DRY-INF-23-051921-D
SEEP-D-WET-INF-4-061021	SEEP D	06/10/2021	-	90,100	
SEEP-D-DRY-INF-24-061921	SEEP D	06/19/2021	-	97,600	
SEEP-D-DRY-INF-24-061921-D	SEEP D	06/19/2021	-	95,800	
June 2021 Average	SEEP D	NA	June 2020	94,500	Average of SEEP-D-WET-INF-4-061021, SEEP-D-DRY-INF-24-061921, and SEEP-D-DRY-INF-24-061921-D
CAP3Q20-SEEP-D-24-072920	SEEP D	07/29/2020	July 2020	115,600	
August 2021 Interpolation	SEEP D	NA	August 2020	119,850	Interpolated between CAP3Q20-SEEP-D-24-072920 and SEEP D-1-091719
SEEP D-1-091719	SEEP D	09/17/2019	September 2020	124,100	
SEEP-D-24-102320	SEEP D	10/23/2020	October 2020	107,900	
SEEP-D-1-111219	SEEP D	11/12/2019	November 2020	136,600	
CAP1220-SEEP-D-24-121620	SEEP D	12/16/2020	December 2020	99,100	

Notes:

1 - The sum of the 3 indicator compounds includes Hfpo Dimer Acid, PFMOAA and PMPA.

2 - Some sample concentrations are not directly used in baseline calculations. However, these concentrations may still be used to calculate an average concentration or an interpolation.

ng/L - nanograms per liter

FTC - Flow Through Cell

NA - calculated concentration, no associated sample date.

TABLE B4
PRE-FTC COMPARISON OF SEEP C AND LTW-05 SAMPLES CONCENTRATION
 Chemours Fayetteville Works, North Carolina

Seep C		LTW-05	
Sample Date	Sum of 3 indicator PFAS Compounds ¹ (ng/L)	Sample Date	Sum of 3 indicator PFAS Compounds ¹ (ng/L)
2/5/2019	240,000	07/16/2019	270,000
5/23/2019	240,000	12/05/2019	190,000
6/7/2019	260,000	02/19/2020	270,000
9/17/2019	260,000	05/08/2020	220,000
11/12/2019	260,000	07/22/2020	210,000
4/3/2020	220,000	12/09/2020	180,000
4/7/2020	230,000		
5/14/2020	250,000		
7/29/2020	230,000		
10/23/2020	120,000		
12/16/2020	320,000		
Median (ng/L)	240,000		215,000
Relative Percent Difference	11%		

Notes:

1 - The sum of the 3 indicator compounds includes Hfpo Dimer Acid, PFMOAA and PMPA.

TABLE B5

POST-FTC COMPARISON OF SEEP C AND LTW-05 SAMPLES CONCENTRATION

Chemours Fayetteville Works, North Carolina

Seep C		LTW-05	
Sample Date	Sum of 3 indicator PFAS Compounds ¹ (ng/L)	Sample Date	Sum of 3 indicator PFAS Compounds ¹ (ng/L)
12/30/2020	120,000	01/19/2021	170,000
12/31/2020	100,000	02/11/2021	180,000
1/18/2021	86,000	03/23/2021	190,000
1/29/2021	110,000	04/27/2021	230,000
2/13/2021	94,000	04/27/2021	220,000
2/27/2021	32,000	05/18/2021	210,000
3/19/2021	110,000	06/22/2021	160,000
3/31/2021	110,000	07/30/2021	180,000
4/6/2021	120,000	08/26/2021	120,000
4/11/2021	110,000	09/29/2021	140,000
4/15/2021	110,000	10/12/2021	140,000
4/24/2021	130,000	11/17/2021	130,000
4/30/2021	110,000	11/17/2021	130,000
5/7/2021	110,000	12/22/2021	130,000
5/10/2021	110,000	01/18/2022	130,000
5/16/2021	93,000	04/26/2022	150,000
5/19/2021	100,000	07/21/2022	160,000
5/31/2021	100,000	11/17/2022	150,000
6/10/2021	70,000	02/15/2023	140,000
6/14/2021	51,000		
6/18/2021	58,000		
6/29/2021	65,000		
7/14/2021	63,000		
7/15/2021	72,000		
7/27/2021	90,000		
7/31/2021	64,000		
8/10/2021	72,000		
8/14/2021	75,000		
8/17/2021	80,000		

TABLE B5
POST-FTC COMPARISON OF SEEP C AND LTW-05 SAMPLES CONCENTRATION
Chemours Fayetteville Works, North Carolina

Seep C		LTW-05	
Sample Date	Sum of 3 indicator PFAS Compounds ¹ (ng/L)	Sample Date	Sum of 3 indicator PFAS Compounds ¹ (ng/L)
8/20/2021	86,000		
8/28/2021	72,000		
9/3/2021	88,000		
9/8/2021	71,000		
9/14/2021	78,000		
10/1/2021	130,000		
10/15/2021	65,000		
10/21/2021	83,000		
10/28/2021	63,000		
10/29/2021	77,000		
11/12/2021	70,000		
11/19/2021	81,000		
11/22/2021	81,000		
11/27/2021	86,000		
12/15/2021	41,000		
12/19/2021	73,000		
12/28/2021	57,000		
12/30/2021	68,000		
1/8/2022	55,000		
1/15/2022	59,000		
1/20/2022	47,000		
1/31/2022	51,000		
2/3/2022	62,000		
2/15/2022	53,000		
2/27/2022	48,000		
3/1/2022	64,000		
3/3/2022	66,000		
3/10/2022	68,000		
3/14/2022	58,000		

TABLE B5
POST-FTC COMPARISON OF SEEP C AND LTW-05 SAMPLES CONCENTRATION
Chemours Fayetteville Works, North Carolina

Seep C		LTW-05	
Sample Date	Sum of 3 indicator PFAS Compounds ¹ (ng/L)	Sample Date	Sum of 3 indicator PFAS Compounds ¹ (ng/L)
3/26/2022	65,000		
3/29/2022	73,000		
4/15/2022	59,000		
4/29/2022	68,000		
5/15/2022	51,000		
5/30/2022	73,000		
6/15/2022	65,000		
6/30/2022	58,000		
7/15/2022	49,000		
7/29/2022	50,000		
8/15/2022	85,000		
8/30/2022	66,000		
9/15/2022	75,000		
9/29/2022	84,000		
10/16/2022	49,000		
10/30/2022	85,000		
11/15/2022	110,000		
11/30/2022	74,000		
1/14/2023	81,000		
1/30/2023	49,000		
2/13/2023	54,000		
Median (ng/L)	72,000		150,000
Relative Percent Difference	70%		

Notes:

1 - The sum of the 3 indicator compounds includes Hfpo Dimer Acid, PFMOAA and PMPA.

TABLE B6
SEEP A BASELINE MASS DISCHARGE CALCULATIONS
 Chemours Fayetteville Works, North Carolina

Baseline Month	Number of Wet Flow Measurements	Average Wet Flow (gpm) ¹	Number of Dry Flow Measurements	Average Dry Flow (gpm) ¹	Baseline Hours Wet (h) ³	Baseline Hours Dry (h) ³	Wet Volume (m ³) ⁴	Dry Volume (m ³) ⁵	Wet + Dry Volume (m ³) ⁶	Sum of HFPO-DA, PFMOAA and PMPA Indicators Concentration (ng/L) ⁷	Wet + Dry Monthly Mass Load (mg) ⁸	Wet Mass Load (mg) ⁹	Dry Mass Load (mg) ¹⁰
January 2021	19	162	81	119	278	360	10,205	9,749	19,954	129,000	2,574,054	1,316,491	1,257,563
February 2021	41	171	159	120	159	368	6,192	10,046	16,238	119,000	1,932,320	736,842	1,195,477
March 2021	283	223	421	212	221	499	11,188	24,068	35,256	139,500	4,918,195	1,560,719	3,357,476
April 2020	403	155	937	132	204	481	7,200	14,462	21,662	160,000	3,465,909	1,151,993	2,313,916
May 2020	64	190	495	164	169	446	7,298	16,596	23,894	172,000	4,109,776	1,255,315	2,854,460
June 2020	0	161	0	148	190	419	6,924	14,098	21,022	109,000	2,291,425	754,713	1,536,711
July 2020	293	131	680	133	185	463	5,510	13,940	19,450	167,000	3,248,166	920,253	2,327,913
August 2020	7	112	282	111	297	349	7,581	8,805	16,386	160,500	2,629,942	1,216,743	1,413,199
September 2020	233	94	917	93	181	439	3,844	9,276	13,120	154,000	2,020,427	591,962	1,428,466
October 2020	448	100	2254	95	170	548	3,850	11,801	15,651	161,000	2,519,811	619,788	1,900,024
November 2020	597	127	1447	122	150	502	4,311	13,924	18,235	132,500	2,416,195	571,203	1,844,992
December 2020	166	143	292	152	207	486	6,742	16,755	23,496	139,000	3,266,011	937,088	2,328,922
Average	--	147	--	134	--	--	--	--	--	Annual Total (mg)	35,392,231	11,633,112	23,759,119
Total	2,554	--	7,965	--	2,410	5,357	80,845	163,519	244,365	Mass Load (mg/s)¹¹	1.3	1.3	1.2

Notes:

- ng/L - nanograms per liter
- h - hour
- gpm - gallon per minute
- m³ - cubic meter
- mg - milligram
- mg/s - milligram per second
- g - gram
- - Not Applicable
- 1. Where no flow measurements are available in a month, a linear interpolation between the nearest months with flow data is used.
- 2. USGS data are used for wet-dry designations with no rain in 24 hours as dry and 0.01 to 0.5 inches in 24 hours as wet.
- 3. The wet and dry flow hours are those associated with the baseline period from the beginning of April 2020 to the end of March 2021.
- 4. Calculated as monthly average wet flow multiplied by monthly baseline hours wet with unit conversion to m³.
- 5. Calculated as monthly average dry flow multiplied by monthly baseline hours dry with unit conversion to m³.
- 6. Calculated as monthly average wet flow multiplied by monthly baseline hours wet plus monthly average dry flow multiplied by monthly baseline hours dry with unit conversion to m³.
- 7. See Table A3 for data and calculations used to determine these values.
- 8. Baseline volume multiplied by Sum of HFPO-DA, PFMOAA and PMPA indicators concentration with unit conversion to mg.
- 9. Wet volume multiplied by Sum of HFPO-DA, PFMOAA and PMPA indicators concentration with unit conversion to mg.
- 10. Dry volume multiplied by Sum of HFPO-DA, PFMOAA and PMPA indicators concentration with unit conversion to mg.
- 11. Annual total mass load in milligrams divided by total baseline hours under each condition converted to seconds.

TABLE B7
SEEP B BASELINE MASS DISCHARGE CALCULATIONS
 Chemours Fayetteville Works, North Carolina

Baseline Month	Number of Wet Flow Measurements	Average Wet Flow (gpm) ¹	Number of Dry Flow Measurements	Average Dry Flow (gpm) ¹	Baseline Hours Wet (h) ³	Baseline Hours Dry (h) ³	Wet Volume (m ³) ⁴	Dry Volume (m ³) ⁵	Wet + Dry Volume (m ³) ⁶	Sum of HFPO-DA, PFMOAA and PMPA Indicators Concentration (ng/L) ⁷	Wet + Dry Monthly Mass Load (mg) ⁸	Wet Mass Load (mg) ⁹	Dry Mass Load (mg) ¹⁰
January 2021	0	167	0	160	278	360	10,557	13,123	23,680	121,000	2,865,276	1,277,388	1,587,887
February 2021	0	174	0	175	159	368	6,280	14,592	20,871	216,000	4,508,201	1,356,398	3,151,804
March 2021	283	180	544	189	221	499	9,016	21,411	30,427	226,333	6,886,676	2,040,694	4,845,982
April 2021	402	166	937	154	101	596	3,794	20,864	24,658	236,667	5,835,784	897,973	4,937,811
May 2021	58	177	560	150	100	644	4,022	22,002	26,024	151,000	3,929,578	607,282	3,322,296
June 2020	0	161	0	141	190	419	6,926	13,432	20,358	222,000	4,519,400	1,537,491	2,981,909
July 2020	294	145	680	132	185	463	6,092	13,889	19,981	240,000	4,795,483	1,462,189	3,333,295
August 2020	4	140	115	118	297	349	9,406	9,349	18,754	237,167	4,447,913	2,230,677	2,217,237
September 2020	82	134	303	120	181	439	5,497	11,960	17,457	234,333	4,090,792	1,288,186	2,802,606
October 2020	0	136	0	119	170	548	5,260	14,772	20,032	247,000	4,947,932	1,299,169	3,648,763
November 2020	219	139	354	117	150	502	4,712	13,383	18,095	260,000	4,704,674	1,225,146	3,479,528
December 2020	201	161	210	146	207	486	7,568	16,107	23,675	200,000	4,735,092	1,513,616	3,221,476
Average	--	157	--	144	--	--	--	--	--	Annual Total (mg)	56,266,800	16,736,207	39,530,593
Total	1,543	--	3,703	--	2,237	5,670	79,130	184,884	264,013	Mass Load (mg/s)¹¹	2.0	2.1	1.9

Notes:

- ng/L - nanograms per liter
- h - hour
- gpm - gallon per minute
- m³ - cubic meter
- mg - milligram
- mg/s - milligram per second
- g - gram
- - Not Applicable

1. Where no flow measurements are available in a month, a linear interpolation between the nearest months with flow data is used.
2. USGS data are used for wet-dry designations with no rain in 24 hours as dry and 0.01 to 0.5 inches in 24 hours as wet.
3. The wet and dry flow hours are those associated with the baseline period from the beginning of June 2020 to the end of May 2021.
4. Calculated as monthly average wet flow multiplied by monthly baseline hours wet with unit conversion to m³.
5. Calculated as monthly average dry flow multiplied by monthly baseline hours dry with unit conversion to m³.
6. Calculated as monthly average wet flow multiplied by monthly baseline hours wet plus monthly average dry flow multiplied by monthly baseline hours dry with unit conversion to m³.
7. See Table A3 for data and calculations used to determine these values.
8. Baseline volume multiplied by Sum of HFPO-DA, PFMOAA and PMPA indicators concentration with unit conversion to mg.
9. Wet volume multiplied by Sum of HFPO-DA, PFMOAA and PMPA indicators concentration with unit conversion to mg.
10. Dry volume multiplied by Sum of HFPO-DA, PFMOAA and PMPA indicators concentration with unit conversion to mg.
11. Annual total mass load in milligrams divided by total baseline hours under each condition converted to seconds.

TABLE B8
SEEP C BASELINE MASS DISCHARGE CALCULATIONS
 Chemours Fayetteville Works, North Carolina

Baseline Month	Number of Wet Flow Measurements	Average Wet Flow (gpm) ¹	Number of Dry Flow Measurements	Average Dry Flow (gpm) ¹	Baseline Hours Wet (h) ³	Baseline Hours Dry (h) ³	Wet Volume (m ³) ⁴	Dry Volume (m ³) ⁵	Wet + Dry Volume (m ³) ⁶	Sum of HFPO-DA, PFMOAA and PMPA Indicators Concentration (ng/L) ⁷	Wet + Dry Monthly Mass Load (mg) ⁸	Wet Mass Load (mg) ⁹	Dry Mass Load (mg) ¹⁰
January 2020	142	38	300	34	174	496	1,509	3,785	5,294	248,333	1,314,752	374,797	939,955
February 2020	0	55	0	54	170	465	2,132	5,732	7,864	242,500	1,907,008	517,049	1,389,959
March 2020	283	72	507	75	223	481	3,671	8,196	11,866	234,750	2,785,654	861,656	1,923,997
April 2020	403	55	937	53	204	481	2,539	5,812	8,351	227,000	1,895,704	576,306	1,319,399
May 2020	112	63	560	54	169	446	2,423	5,422	7,845	251,000	1,969,113	608,271	1,360,841
June 2020	0	66	0	60	190	419	2,838	5,750	8,588	255,000	2,189,994	723,796	1,466,199
July 2020	294	69	680	67	185	463	2,881	7,084	9,965	225,000	2,242,185	648,308	1,593,877
August 2020	6	69	161	50	297	349	4,681	3,934	8,616	242,500	2,089,314	1,135,201	954,113
September 2020	300	70	1515	49	181	439	2,884	4,871	7,754	260,000	2,016,091	749,761	1,266,331
October 2020	393	62	2155	47	170	548	2,408	5,870	8,278	123,000	1,018,145	296,133	722,012
November 2020	342	57	913	45	150	502	1,937	5,179	7,116	260,000	1,850,139	503,693	1,346,446
December 2019	311	43	768	35	165	450	1,614	3,622	5,236	254,167	1,330,742	410,195	920,547
Average	--	60	--	52	--	--	--	--	--	Annual Total (mg)	22,608,841	7,405,165	15,203,676
Total	2,586	--	8,496	--	2,277	5,536	31,518	65,256	96,774	Mass Load (mg/s)¹¹	0.8	0.9	0.8

Notes:

- ng/L - nanograms per liter
- h - hour
- gpm - gallon per minute
- m³ - cubic meter
- mg - milligram
- mg/s - milligram per second
- g - gram
- - Not Applicable
- 1. Where no flow measurements are available in a month, a linear interpolation between the nearest months with flow data is used.
- 2. USGS data are used for wet-dry designations with no rain in 24 hours as dry and 0.01 to 0.5 inches in 24 hours as wet.
- 3. The wet and dry hours are those associated with the baseline period from the beginning of December 2019 to the end of November 2020.
- 4. Calculated as monthly average wet flow multiplied by monthly baseline hours wet with unit conversion to m³.
- 5. Calculated as monthly average dry flow multiplied by monthly baseline hours dry with unit conversion to m³.
- 6. Calculated as monthly average wet flow multiplied by monthly baseline hours wet plus monthly average dry flow multiplied by monthly baseline hours dry with unit conversion to m³.
- 7. See Table A3 for data and calculations used to determine these values.
- 8. Baseline volume multiplied by Sum of HFPO-DA, PFMOAA and PMPA Indicators concentration with unit conversion to mg.
- 9. Wet volume multiplied by Sum of HFPO-DA, PFMOAA and PMPA Indicators concentration with unit conversion to mg.
- 10. Dry volume multiplied by Sum of HFPO-DA, PFMOAA and PMPA Indicators concentration with unit conversion to mg.
- 11. Annual total mass load in milligrams divided by total baseline hours under each condition converted to seconds.

TABLE B9
SEEP D BASELINE MASS DISCHARGE CALCULATIONS
 Chemours Fayetteville Works, North Carolina

Baseline Month	Number of Wet Flow Measurements	Average Wet Flow (gpm) ¹	Number of Dry Flow Measurements	Average Dry Flow (gpm) ¹	Baseline Hours Wet (h) ³	Baseline Hours Dry (h) ³	Wet Volume (m ³) ⁴	Dry Volume (m ³) ⁵	Wet + Dry Volume (m ³) ⁶	Sum of HFPO-DA, PFMOAA and PMPA Indicators Concentration (ng/L) ⁷	Wet + Dry Monthly Mass Load (mg) ⁸	Wet Mass Load (mg) ⁹	Dry Mass Load (mg) ¹⁰
January 2021	0	187	0	170	278	360	11,816	13,883	25,698	105,500	2,711,186	1,246,561	1,464,626
February 2021	0	184	0	164	159	368	6,665	13,736	20,402	91,567	1,868,129	610,329	1,257,800
March 2021	0	181	0	159	221	499	9,086	18,039	27,125	77,633	2,105,843	705,393	1,400,450
April 2021	0	179	0	154	101	596	4,076	20,834	24,910	63,700	1,586,767	259,657	1,327,111
May 2021	55	176	226	149	100	644	4,001	21,760	25,761	100,233	2,582,111	401,051	2,181,060
June 2020	0	166	0	153	190	419	7,150	14,505	21,656	94,500	2,046,452	675,702	1,370,750
July 2020	293	157	680	156	185	463	6,568	16,436	23,005	115,600	2,659,339	759,304	1,900,035
August 2020	5	162	114	157	297	349	10,898	12,444	23,342	119,850	2,797,578	1,306,146	1,491,433
September 2020	185	167	786	157	181	439	6,850	15,701	22,551	124,100	2,798,539	850,080	1,948,459
October 2020	218	196	728	185	170	548	7,556	23,064	30,620	107,900	3,303,856	815,268	2,488,588
November 2020	0	193	0	180	150	502	6,559	20,513	27,072	136,600	3,698,025	895,926	2,802,099
December 2020	0	190	0	175	207	486	8,943	19,284	28,227	99,100	2,797,291	886,242	1,911,049
Average	--	178	--	163	--	--	--	--	--	Annual Total (mg)	30,955,116	9,411,657	21,543,460
Total	756	--	2,534	--	2,237	5,670	90,169	210,200	300,369	Mass Load (mg/s)¹¹	1.1	1.2	1.1

Notes:

- ng/L - nanograms per liter
- h - hour
- gpm - gallon per minute
- m³ - cubic meter
- mg - milligram
- mg/s - milligram per second
- g - gram
- - Not Applicable

1. Where no flow measurements are available in a month, a linear interpolation between the nearest months with flow data is used.
2. USGS data are used for wet-dry designations with no rain in 24 hours as dry and 0.01 to 0.5 inches in 24 hours as wet.
3. The wet and dry hours are those associated with the baseline period from the beginning of June 2020 to the end of May 2021.
4. Calculated as monthly average wet flow multiplied by monthly baseline hours wet with unit conversion to m³.
5. Calculated as monthly average dry flow multiplied by monthly baseline hours dry with unit conversion to m³.
6. Calculated as monthly average wet flow multiplied by monthly baseline hours wet plus monthly average dry flow multiplied by monthly baseline hours dry with unit conversion to m³.
7. See Table A3 for data and calculations used to determine these values.
8. Baseline volume multiplied by Sum of HFPO-DA, PFMOAA and PMPA indicators concentration with unit conversion to mg.
9. Wet volume multiplied by Sum of HFPO-DA, PFMOAA and PMPA indicators concentration with unit conversion to mg.
10. Dry volume multiplied by Sum of HFPO-DA, PFMOAA and PMPA indicators concentration with unit conversion to mg.

**TABLE B10
SEEPS FIELD PARAMETERS
Chemours Fayetteville Works, North Carolina**

Geosyntec Consultants of NC, P.C.

Location	Date	Time	pH (S.U.)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Specific Conductivity (µS/cm)	Temperature (°C)
SEEP-A	07/29/20	07:20	4	7.21	290.9	15.21	198.6	24.97
SEEP-A-1	09/17/19	13:48	3.28	5.72	381	162	170	21.12
SEEP-A-1	11/12/19	16:05	--	--	--	--	--	--
SEEP-A-1	04/03/20	14:10	6.41	2.95	60.6	9.86	340	18.14
SEEP-A-1	04/07/20	12:00	4.61	6.4	135.9	14.26	200	19.01
SEEP-A-1	05/14/20	10:40	3.9	8.39	145.4	2.55	229,440	
SEEP-A-1	09/15/20	23:01	4.02	7.58	279.4	116.48	42.4	20.46
SEEP-A-1	09/16/20	14:15	4.02	7.58	279.4	116.48	42.4	20.46
SEEP-A-1	10/23/20	09:35	4.42	7.42	254.4	36.66	163.8	23.9
SEEP-A-1	12/16/20	07:24	6.12	6.58	153.6	22.32	285.7	8.4
SEEP-B-1	09/17/19	11:45	3.17	5.56	409.9	34.3	120	20.85
SEEP-B-1	11/12/19	14:15	3.19	4.81	331	99.2	130	14.9
SEEP-B-1	05/14/20	11:20	4.05	8.17	148.2	1.31	313,220	23.01
SEEP-B-1	09/15/20	23:01	3.7	6.5	3.44	31.46	110.5	21.13
SEEP-B-1	09/16/20	15:40	3.7	6.5	3.44	31.46	110.5	21.13
SEEP-B-1	10/23/20	09:46	4.37	5.28	437.8	11.45	183.4	22.11
SEEP-B-1	12/16/20	04:30	4.98	10.64	81.5	5.3	109.9	8.39
SEEP-B-1	01/27/21	10:40	5.8	10.18	164.2	164.2	83.2	12.41
SEEP-B-1	05/07/21	10:17	6.68	9.63	152.8	72.09	114.3	9.45
SEEP-B-1	05/21/21	12:16	4.14	5.53	407	5.85	301.9	25.34
SEEP-C	07/29/20	07:55	4.21	4.55	317.6	42.91	218	26.42
SEEP-C-1	09/17/19	11:00	4.73	6.34	165.5	43.5	120	21.74
SEEP-C-1	11/12/19	13:05	2.55	5.5	304	573	130	13.5
SEEP-C-1	04/03/20	14:30	5.09	8.89	103	17.38	120	17.02
SEEP-C-1	04/07/20	14:10	6.82	7.2	37.2	13.54	110	23.04
SEEP-C-1	05/14/20	11:40	4.16	8.11	131.4	3.7	239,890	23.95
SEEP-C-1	10/23/20	09:43	4.26	4.4	380.2	37.62	170.8	26.07
SEEP D-1	09/17/19	12:05	3.03	7.74	242.8	19.1	180	21.43
SEEP-D-1	11/12/19	16:30	3.74	9.62	396.5	37.4	170	11.8
SEEP-D-1	04/03/20	14:33	4.17	8.85	144.3	4.64	160	16.98
SEEP-D-1	05/14/20	12:15	3.86	8.25	175.8	0.01	260,690	22.77
SEEP-D-1	10/23/20	09:25	6.86	0.1	39.1	1.06	393.6	21.59

TABLE B10
SEEPS FIELD PARAMETERS
Chemours Fayetteville Works, North Carolina

Location	Date	Time	pH (S.U.)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Specific Conductivity (μS/cm)	Temperature (°C)
SEEP-D-1	12/17/20	07:48	3.94	8.66	245.6	0.32	150.1	12.59
SEEP-D-1	01/27/21	12:30	4.2	8.61	352.2	11.24	129.6	12.57
SEEP-D-1	12/17/20	07:48	3.94	8.66	245.6	0.32	150.1	12.59
SEEP-D-1	01/27/21	12:30	4.2	8.61	352.2	11.24	129.6	12.57
SEEP-D-1	04/21/21	08:00	6.52	7.3	25.9	12.39	86	20.62
SEEP-D-1	05/07/21	11:17	8.02	9.04	67.6	966.58	377.9	9.83
SEEP-D-1	05/19/21	10:12	7.01	2.3	108.7	4.51	449.7	25.69
SEEP-D-DRY- INF	06/19/21	11:43	4.9	0.78	263.9	13.69	300.4	28.17

Notes:

-- - Not Measured

°C - degrees Celsius

mg/L - milligrams per liter

μS/cm - microsiemens per centimeter

mV- millivolts

NTU - Nephelometric Turbidity Units

S.U. - Standard Units

Geosyntec Consultants of NC, P.C.

TABLE B11
SUPPLEMENTAL SEEP A BASELINE FLOW DATA
Chemours Fayetteville Works, North Carolina

Notes:

* Seep A Baseline flow data are provided in the attached document.
See the example screen clip below for how to access this file

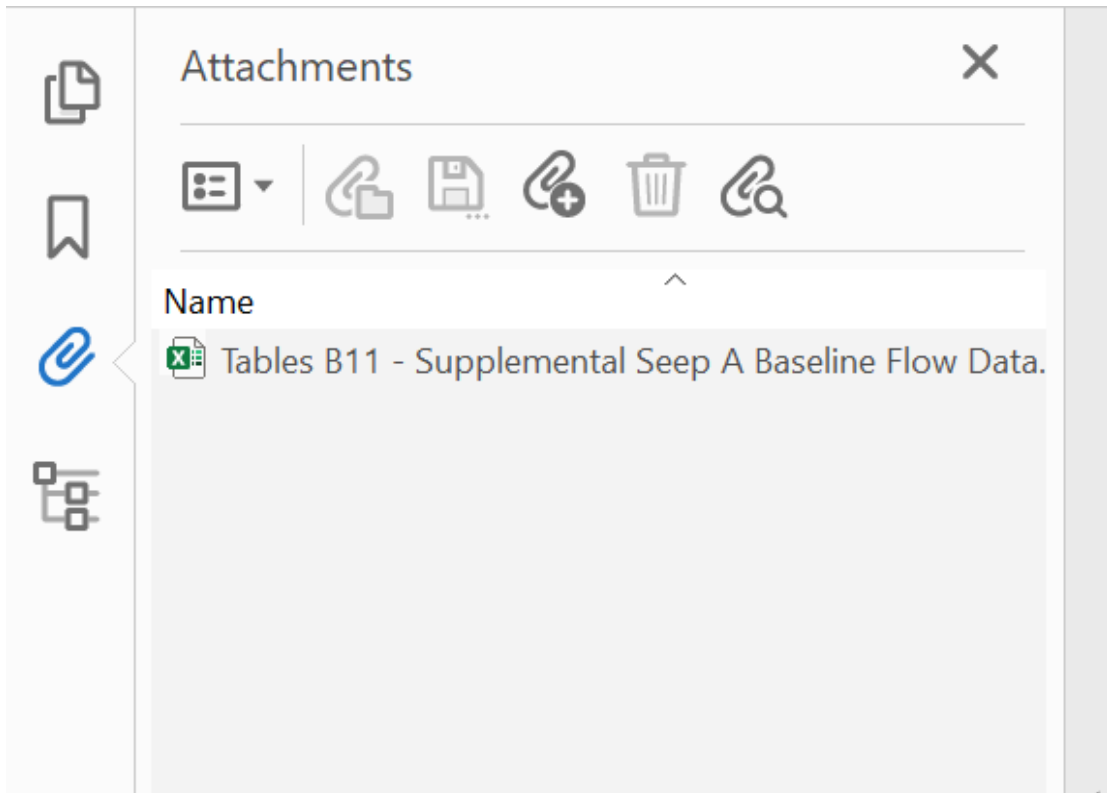


TABLE B12
SUPPLEMENTAL SEEP B BASELINE FLOW DATA
Chemours Fayetteville Works, North Carolina

Geosyntec Consultants of NC, P.C.

Notes:

* Seep B Baseline flow data are provided in the attached document.
See the example screen clip below for how to access this file

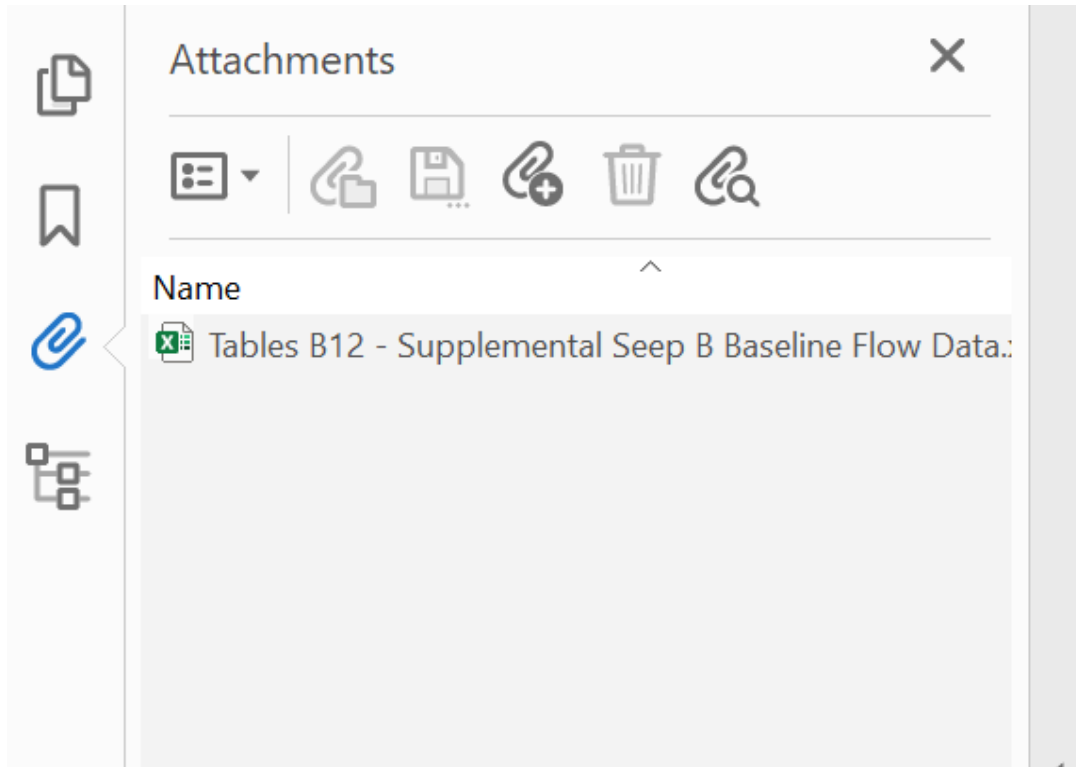


TABLE B13
SUPPLEMENTAL SEEP C BASELINE FLOW DATA
Chemours Fayetteville Works, North Carolina

Geosyntec Consultants of NC, P.C.

Notes:

* Seep C Baseline flow data are provided in the attached document.
See the example screen clip below for how to access this file

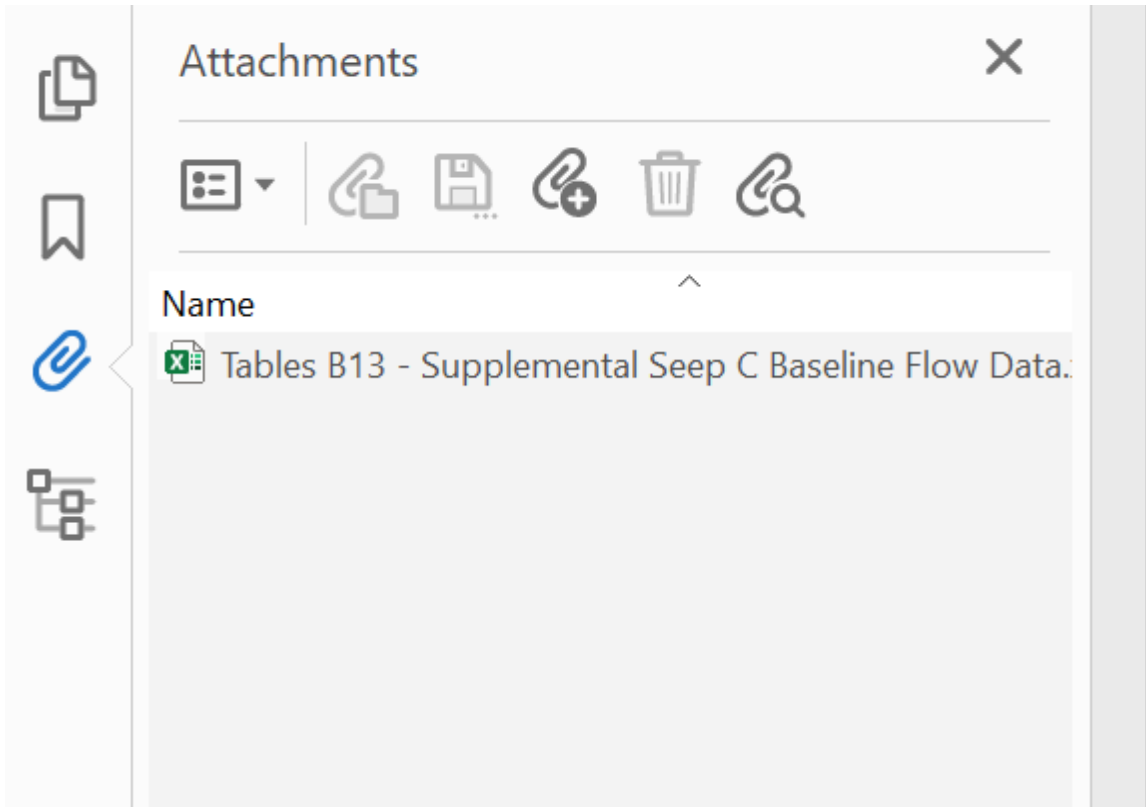
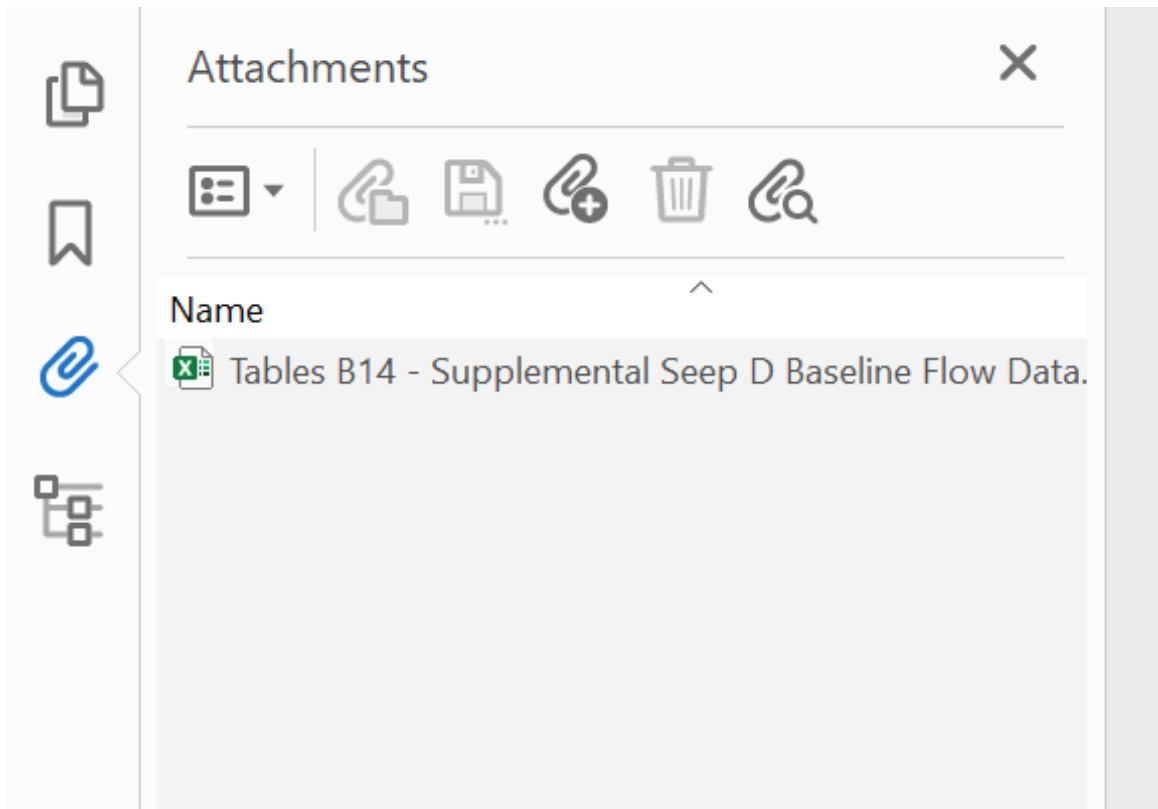


TABLE B14 Geosyntec Consultants of NC, P.C.
SUPPLEMENTAL SEEP D BASELINE FLOW DATA
Chemours Fayetteville Works, North Carolina

Notes:

* Seep D Baseline flow data are provided in the attached document.
See the example screen clip below for how to access this file



Appendix C

Lab Reports and DVM Narratives

ADQM Data Review

Site: Chemours Fayetteville

Project: Seeps Baseline (select lots) (updated)

Project Reviewer: Michael Aucoin

Sample Summary

Field Sample ID	Lab Sample ID	Sample Matrix	Filtered	Sample Date	Sample Time
FAY-SW-SEEPA-1-052019	280-124212-1	Surface Water	N	05/20/2019	15:38
FAY-SW-WC-1-TR1-052119	280-124212-10	Surface Water	N	05/21/2019	15:10
DSTW-EXCESS RIVER WATER-052019	280-124212-11	Surface Water	N	05/20/2019	14:45
DSTW-OUTFALL 002-052019	280-124212-12	Surface Water	N	05/20/2019	15:10
FB1-052019	280-124212-13	Blank Water	N	05/20/2019	17:00
FAY-SW-SEEPA-3-052119	280-124212-14	Surface Water	N	05/21/2019	10:15
FAY-SW-SEEPA-1-052019-D	280-124212-2	Surface Water	N	05/20/2019	15:38
FAY-SW-SEEPA-10-052019	280-124212-3	Surface Water	N	05/20/2019	11:35
FAY-SW-SEEPA-5-D1-2-052119	280-124212-4	Surface Water	N	05/21/2019	13:00
FAY-SW-SEEPA-5-B-1-052119	280-124212-5	Surface Water	N	05/21/2019	11:35
FAY-SW-SEEPA-5-B-1-052119-D	280-124212-6	Surface Water	N	05/21/2019	11:35
FAY-SW-SEEPA-TR1-052119	280-124212-7	Surface Water	N	05/21/2019	10:15
FAY-SW-SEEPA-4-052119	280-124212-8	Surface Water	N	05/21/2019	10:35
FAY-SW-SEEPA-5-052119	280-124212-9	Surface Water	N	05/21/2019	10:52
FAY-SW-SEEP-B-1-052119	280-124257-1	Surface Water	N	05/21/2019	15:40
FAY-SW-SEEP-B-2 -052119	280-124257-2	Surface Water	N	05/21/2019	16:05
FAY-SW-SEEPB-TR1-052119	280-124257-3	Surface Water	N	05/21/2019	16:25

FAY-SW-SEEPB-TR2-052119	280-124257-4	Surface Water	N	05/21/2019	16:40
FAY-SW-SEEP-B-3A-052119	280-124257-5	Surface Water	N	05/21/2019	17:20
FB3-052219	280-124257-6	Blank Water	N	05/22/2019	15:15
EB2-052319	280-124325-1	Blank Water	N	05/23/2019	12:25
FAY-SW-CFR-KINGS-052319	280-124325-2	Surface Water	N	05/23/2019	10:30
FAY-SW-CFR-KINGS-052319-D	280-124325-3	Surface Water	N	05/23/2019	10:30
FAY-SW-SEEP-C-1-052319	280-124325-4	Surface Water	N	05/23/2019	12:10
FAY-SW-SEEP-D-1-053019	280-124599-1	Surface Water	N	05/30/2019	11:15
FAY-SW-SEEP-D-1-053019-D	280-124599-2	Surface Water	N	05/30/2019	11:15
FAY-SW-WC-1-053019	280-124599-3	Surface Water	N	05/30/2019	10:55
FB7-053019	280-124599-4	Blank Water	N	05/30/2019	17:00
FAY-SW-SEEP C-1-060719	280-124971-1	Surface Water	N	06/07/2019	16:20
FAY-SW-CFR-RM-56-060719	280-124971-10	Surface Water	N	06/07/2019	09:55
FAY-SW-CFR-RM-56-060719-D	280-124971-11	Surface Water	N	06/07/2019	09:55
WSTW-EXCESS RIVER WATER-060719	280-124971-12	Surface Water	N	06/07/2019	17:45
WSTW-OUTFALL 002-060719	280-124971-13	Surface Water	N	06/07/2019	17:35
FB1-060719	280-124971-14	Blank Water	N	06/07/2019	09:55
EB1-060719	280-124971-15	Blank Water	N	06/07/2019	15:30
FAY-SW-SEEP B-1-060719	280-124971-16	Surface Water	N	06/07/2019	14:35
FAY-SW-SEEPB-TR1-060719	280-124971-17	Surface Water	N	06/07/2019	15:00
FAY-SW-SEEP B-TR2-060719	280-124971-18	Surface Water	N	06/07/2019	14:42

FAY-SW-SEEP B-2-060719	280-124971-19	Surface Water	N	06/07/2019	14:55
FAY-SW-OLDOF-2-060719	280-124971-2	Surface Water	N	06/07/2019	10:15
FAY-SW-CFR-RM-68-060719	280-124971-20	Surface Water	N	06/07/2019	11:05
FAY-SW-CFR-RM-76-060719	280-124971-21	Surface Water	N	06/07/2019	11:35
FAY-SW-CFR-BLADEN-060719	280-124971-22	Surface Water	N	06/07/2019	13:00
FAY-SW-CFR-KINGS-060719	280-124971-23	Surface Water	N	06/07/2019	14:37
FAY-SW-WC-1-060719	280-124971-3	Surface Water	N	06/07/2019	13:50
FAY-SW-GBC-1-060719	280-124971-4	Surface Water	N	06/07/2019	12:30
FAY-SW-SEEP D-1-060719	280-124971-5	Surface Water	N	06/07/2019	15:00
FAY-SW-SEEP A-1-060719	280-124971-6	Surface Water	N	06/07/2019	10:30
FAY-SW-SEEP A-3-060719	280-124971-7	Surface Water	N	06/07/2019	10:55
FAY-SW-SEEP A-TR1-1-060719	280-124971-8	Surface Water	N	06/07/2019	10:58
FAY-SW-SEEP A-4-060719	280-124971-9	Surface Water	N	06/07/2019	10:45
SEEP-A-24-102320	410-18261-1	Surface Water	N	10/23/2020	09:35
SEEP-B-24-102320	410-18261-2	Surface Water	N	10/23/2020	09:40
SEEP-C-24-102320	410-18261-3	Surface Water	N	10/23/2020	09:43
SEEP-D-24-102320	410-18261-4	Surface Water	N	10/23/2020	09:25
CAP2Q20-SEEP-A-24-051420	410-2519-1	Surface Water	N	05/14/2020	10:45
CAP2Q20-SEEP-B-24-051420	410-2519-2	Surface Water	N	05/14/2020	11:20
CAP2Q20-SEEP-C-24-051420	410-2519-3	Surface Water	N	05/14/2020	11:40

CAP2Q20-SEEP-D-24-051420	410-2519-4	Surface Water	N	05/14/2020	12:15
CAP2Q20-WC-1-24-051420	410-2519-5	Surface Water	N	05/14/2020	10:15
FAY-SW-SEEP-B-1-020519	9980817	Surface Water	N	02/05/2019	12:45
FAY-SW-SEEP-B-1-020519	9980820	Surface Water	N	02/05/2019	12:45
FAY-SW-SEEP-B-2-020519	9980821	Surface Water	N	02/05/2019	14:40
FAY-SW-SEEP-B-2-020519	9980824	Surface Water	N	02/05/2019	14:40
FAY-SW-SEEP-C-1-020519	9980825	Surface Water	N	02/05/2019	09:15
FAY-SW-SEEP-C-1-020519	9980828	Surface Water	N	02/05/2019	09:15
FAY-SW-SEEP-C-1-020519-2	9980829	Surface Water	N	02/05/2019	09:15
FAY-SW-SEEP-C-1-020519-2	9980832	Surface Water	N	02/05/2019	09:15
FAY-SW-SEEP-C-1-E2-020519	9980833	Surface Water	N	02/05/2019	12:00
FAY-SW-SEEP-C-1-E2-020519	9980836	Surface Water	N	02/05/2019	12:00
FB-S-020519	9980837	Blank Water	N	02/05/2019	15:45
FB-S-020519	9980840	Blank Water	N	02/05/2019	15:45
FAY-SW-SEEP-A-1-020719	9982593	Surface Water	N	02/07/2019	09:25
FAY-SW-SEEP-A-1-020719	9982596	Surface Water	N	02/07/2019	09:25
FAY-SW-SEEP-A-2-020719	9982597	Surface Water	N	02/07/2019	10:10
FAY-SW-SEEP-A-2-020719	9982600	Surface Water	N	02/07/2019	10:10
FAY-SW-SEEP-A-3-020719	9982601	Surface Water	N	02/07/2019	10:20

FAY-SW-SEEP-A-3-020719	9982604	Surface Water	N	02/07/2019	10:20
FAY-SW-SEEP-A-4-020719	9982605	Surface Water	N	02/07/2019	10:30
FAY-SW-SEEP-A-4-020719	9982608	Surface Water	N	02/07/2019	10:30
FAY-SW-SEEP-A-5-020719	9982609	Surface Water	N	02/07/2019	11:05
FAY-SW-SEEP-A-5-020719	9982612	Surface Water	N	02/07/2019	11:05
FAY-SW-SEEP-A-6-020719	9982613	Surface Water	N	02/07/2019	11:15
FAY-SW-SEEP-A-6-020719	9982616	Surface Water	N	02/07/2019	11:15
FAY-SW-SEEP-A-7-020719	9982617	Surface Water	N	02/07/2019	11:30
FAY-SW-SEEP-A-7-020719	9982620	Surface Water	N	02/07/2019	11:30
FAY-SW-SEEP-A-8-020719	9982621	Surface Water	N	02/07/2019	11:40
FAY-SW-SEEP-A-8-020719	9982624	Surface Water	N	02/07/2019	11:40
FAY-SW-SEEP-A-9-020719	9982625	Surface Water	N	02/07/2019	12:05
FAY-SW-SEEP-A-9-020719	9982628	Surface Water	N	02/07/2019	12:05
FAY-SW-SEEP-A-10-020719	9982629	Surface Water	N	02/07/2019	09:18
FAY-SW-SEEP-A-10-020719	9982632	Surface Water	N	02/07/2019	09:18
FAY-SW-SEEP-A-11-020719	9982633	Surface Water	N	02/07/2019	10:10
FAY-SW-SEEP-A-11-020719	9982636	Surface Water	N	02/07/2019	10:10
FAY-SW-SEEP-A-12-020719	9982637	Surface Water	N	02/07/2019	12:00

FAY-SW-SEEP-A-12-020719	9982640	Surface Water	N	02/07/2019	12:00
FAY-SW-WC-1-020719	9982641	Surface Water	N	02/07/2019	08:45
FAY-SW-WC-1-020719	9982644	Surface Water	N	02/07/2019	08:45
FAY-SW-WC-2-020719	9982645	Surface Water	N	02/07/2019	10:15
FAY-SW-WC-2-020719	9982648	Surface Water	N	02/07/2019	10:15
FAY-SW-WC-3-020719	9982649	Surface Water	N	02/07/2019	11:00
FAY-SW-WC-3-020719	9982652	Surface Water	N	02/07/2019	11:00
FAY-SW-WC-4-020719	9982653	Surface Water	N	02/07/2019	11:45
FAY-SW-WC-4-020719	9982656	Surface Water	N	02/07/2019	11:45
FAY-SW-WC-5-020719	9982657	Surface Water	N	02/07/2019	12:15
FAY-SW-WC-5-020719	9982660	Surface Water	N	02/07/2019	12:15
FB-020719	9982661	Blank Water	N	02/07/2019	06:30
FB-020719	9982664	Blank Water	N	02/07/2019	06:30
FAY-SW-SEEP-B-1-020519	320-51045-1	Surface Water	N	02/05/2019	12:45
FAY-SW-SEEP-B-4-A3-020619	320-51045-10	Surface Water	N	02/06/2019	12:30
FB-020519	320-51045-11	Blank Water	N	02/05/2019	15:45
FB-020619	320-51045-12	Blank Water	N	02/06/2019	07:50
FAY-SW-SEEP-A-1-020719	320-51045-13	Surface Water	N	02/07/2019	09:25
FAY-SW-SEEP-A-2-020719	320-51045-14	Surface Water	N	02/07/2019	10:10
FAY-SW-SEEP-A-3-020719	320-51045-15	Surface Water	N	02/07/2019	10:20
FAY-SW-SEEP-A-4-020719	320-51045-16	Surface Water	N	02/07/2019	10:30
FAY-SW-SEEP-A-5-020719	320-51045-17	Surface Water	N	02/07/2019	11:05
FAY-SW-SEEP-A-6-020719	320-51045-18	Surface Water	N	02/07/2019	11:15
FAY-SW-SEEP-A-7-020719	320-51045-19	Surface Water	N	02/07/2019	11:30

FAY-SW-SEEP-B-2-020519	320-51045-2	Surface Water	N	02/05/2019	14:40
FAY-SW-SEEP-A-8-020719	320-51045-20	Surface Water	N	02/07/2019	11:40
FAY-SW-SEEP-A-9-020719	320-51045-21	Surface Water	N	02/07/2019	12:05
FAY-SW-SEEP-A-10-020719	320-51045-22	Surface Water	N	02/07/2019	09:18
FAY-SW-SEEP-A-11-020719	320-51045-23	Surface Water	N	02/07/2019	10:10
FAY-SW-SEEP-A-12-020719	320-51045-24	Surface Water	N	02/07/2019	12:00
FAY-SW-WC-1-020719	320-51045-25	Surface Water	N	02/07/2019	08:45
FAY-SW-SEEP-B-3-020619	320-51045-3	Surface Water	N	02/06/2019	11:10
FAY-SW-SEEP-C-1-020519	320-51045-4	Surface Water	N	02/05/2019	09:15
FAY-SW-SEEP-C-1-E2-020519	320-51045-5	Surface Water	N	02/05/2019	12:00
FAY-SW-SEEP-B-3-A1-020619	320-51045-7	Surface Water	N	02/06/2019	14:15
FAY-SW-SEEP-B-3-E4-020619	320-51045-8	Surface Water	N	02/06/2019	13:00
FAY-SW-SEEP-B-4-020619	320-51045-9	Surface Water	N	02/06/2019	11:35
SEEP-B-TR2-091719	320-54489-1	Surface Water	N	09/17/2019	11:27
SEEP-B-TR1-091719	320-54489-2	Surface Water	N	09/17/2019	11:35
SEEP-B-2-091719	320-54489-3	Surface Water	N	09/17/2019	11:38
SEEP-B-1-091719	320-54489-4	Surface Water	N	09/17/2019	11:45
SEEP D-1-091719	320-54536-1	Surface Water	N	09/17/2019	12:05
OUTFALL 002-091719	320-54536-2	Other liquid	N	09/17/2019	12:20
CFR-RM-68-091719	320-54536-3	Surface Water	N	09/17/2019	12:48
CFR-BLADEN-091819	320-54536-4	Surface Water	N	09/18/2019	08:40

FB-01-091819	320-54536-5	Blank Water	N	09/18/2019	06:51
EB-01-091819	320-54536-6	Blank Water	N	09/18/2019	06:35
WC-1-091719	320-54543-1	Surface Water	N	09/17/2019	14:35
OLDOF-1-091719	320-54543-2	Surface Water	N	09/17/2019	14:25
GBC-1-091719	320-54543-3	Surface Water	N	09/17/2019	15:55
SEEP-A-1-091719	320-54543-4	Surface Water	N	09/17/2019	13:48
SEEP-C-1-091719	320-54544-1	Surface Water	N	09/17/2019	11:00
CFR-RM-76-091719	320-54544-2	Surface Water	N	09/17/2019	12:07
EXCESS RIVER WATER-091719	320-54544-3	Other liquid	N	09/17/2019	12:42
FBLK-091719	320-54544-4	Blank Water	N	09/17/2019	15:30
EQBLK-091719-02	320-54544-5	Blank Water	N	09/17/2019	15:50
EQBLK-091719-01	320-54544-6	Blank Water	N	09/17/2019	15:45
SEEP-A-TR1-111219	320-56273-1	Surface Water	N	11/12/2019	15:20
SEEP-A-4-111219	320-56273-2	Surface Water	N	11/12/2019	15:50
SEEP-A-3-111219	320-56273-3	Surface Water	N	11/12/2019	15:35
SEEP-B-1-111219	320-56273-4	Surface Water	N	11/12/2019	14:15
SEEP-B-2-111219	320-56273-5	Surface Water	N	11/12/2019	13:45
SEEP-B-TR1-111219	320-56273-6	Surface Water	N	11/12/2019	14:00
SEEP-B-TR2-111219	320-56273-7	Surface Water	N	11/12/2019	13:30
SEEP-C-111219	320-56273-8	Surface Water	N	11/12/2019	13:05
SEEP-D-1-111219	320-56275-1	Surface Water	N	11/12/2019	16:30
WC-1-111219	320-56275-2	Surface Water	N	11/12/2019	17:03
OUTFALL 002-111219	320-56275-3	Other liquid	N	11/12/2019	14:30
EXCESS RIVER WATER-111219	320-56275-4	Surface Water	N	11/12/2019	14:55
GBC-1-111219	320-56275-5	Surface Water	N	11/12/2019	13:30
EQBLK-01-111219	320-56275-6	Blank Water	N	11/12/2019	07:35
EQBLK-02-111219	320-56275-7	Blank Water	N	11/12/2019	07:30
SEEP-A-1-111219	320-56313-1	Surface Water	N	11/12/2019	16:05

SEEP-A-1-111219-D	320-56313-2	Surface Water	N	11/12/2019	16:05
OLDOF-1-111219	320-56313-3	Surface Water	N	11/12/2019	14:40
OLDOF-1-111219-D	320-56313-4	Surface Water	N	11/12/2019	14:40
CAP1Q20-SEEP-A-24-040320	320-60027-1	Surface Water	N	04/03/2020	14:10
CAP1Q20-SEEP-B-24-040320	320-60027-2	Surface Water	N	04/03/2020	14:26
CAP1Q20-SEEP-C-24-040320	320-60027-3	Surface Water	N	04/03/2020	14:30
CAP1Q20-SEEP-D-24-040320	320-60027-4	Surface Water	N	04/03/2020	14:33
SEEP-A-1-040720	320-60093-1	Surface Water	N	04/07/2020	12:00
OUTFALL-002-040720	320-60093-10	Surface Water	N	04/07/2020	13:15
SEEP-B-1-040720	320-60093-2	Surface Water	N	04/07/2020	13:30
SEEP-B-1-040720-D	320-60093-3	Surface Water	N	04/07/2020	13:30
SEEP-C-1-040720	320-60093-4	Surface Water	N	04/07/2020	14:10
SEEP-D-1-040720	320-60093-5	Surface Water	N	04/07/2020	14:30
AQUEOUS-TANK-040720	320-60093-6	Other liquid	N	04/07/2020	12:30
FILTRATE-TANK-040720	320-60093-7	Other liquid	N	04/07/2020	12:35
WASHDOWN-SW-040720	320-60093-8	Other liquid	N	04/07/2020	12:40
OLDOF-040720	320-60093-9	Surface Water	N	04/07/2020	14:50
CAP3Q20-SEEP-A-24-072920	320-63228-1	Surface Water	N	07/29/2020	07:20
CAP3Q20-SEEP-C-24-072920	320-63228-2	Surface Water	N	07/29/2020	07:55
CAP3Q20-SEEP-D-24-072920	320-63228-3	Surface Water	N	07/29/2020	08:00
CAP3Q20-EQBLK-ISCO-072920	320-63228-4	Blank Water	N	07/29/2020	16:45
CAP3Q20-SEEP-B-24-072920	320-63230-1	Surface Water	N	07/29/2020	07:40

CAP3Q20-SEEP-B-24-072920-D	320-63230-2	Surface Water	N	07/29/2020	07:40
CAP3Q20-WC-1-13-072920	320-63230-3	Surface Water	N	07/29/2020	07:00
CAP3Q20-OUTFALL 002-24-072920	320-63230-4	Surface Water	N	07/29/2020	07:52
LOC-SEEP-A-1-24-SPLIT-A-091520	320-64780-1	Anly Stdy Water	N	09/15/2020	23:01
SEEP-A-1-24-SPLIT-A-091520-Z	320-64780-3	Anly Stdy Water	Y	09/15/2020	23:01
LOC-SEEP-A-1-SPLIT-A-091620	320-64780-5	Anly Stdy Water	N	09/16/2020	14:15
LOC-SEEP-A-1-SPLIT-A-091620-Z	320-64780-7	Anly Stdy Water	Y	09/16/2020	14:15
LOC-SEEP-B-1-24-SPLIT-A-091520	320-64813-1	Anly Stdy Water	N	09/15/2020	23:01
SEEP-B-1-SPLIT-A-091620-D-Z	320-64813-11	Anly Stdy Water	Y	09/16/2020	15:40
SEEP-B-1-24-SPLIT-A-091520-Z	320-64813-3	Anly Stdy Water	Y	09/15/2020	23:01
LOC-SEEP-B-1-SPLIT-A-091620	320-64813-5	Anly Stdy Water	N	09/16/2020	15:40
LOC-SEEP-B-1-SPLIT-A-091620-Z	320-64813-7	Anly Stdy Water	Y	09/16/2020	15:40
LOC-SEEP-B-1-SPLIT-A-091620-D	320-64813-9	Anly Stdy Water	N	09/16/2020	15:40
CAP1220-WC-1-22-121620	320-68083-1	Surface Water	N	12/16/2020	05:00
CAP1220-SEEP-A-24-121620	320-68083-2	Surface Water	N	12/16/2020	07:24
CAP1220-SEEP-B-21-121620	320-68083-3	Surface Water	N	12/16/2020	04:30
CAP1220-SEEP-C-24-121620	320-68083-4	Surface Water	N	12/16/2020	07:48
CAP1220-SEEP-D-24-121620	320-68084-1	Surface Water	N	12/16/2020	07:48

RIVER-WATER-INTAKE-24-121620	320-68084-2	Surface Water	N	12/16/2020	07:06
RIVER-WATER-INTAKE-24-121620-D	320-68084-3	Surface Water	N	12/16/2020	07:06
CAP1220-GBC-1-121520	320-68084-4	Surface Water	N	12/15/2020	14:55
CAP0121-OLDOF-1-012721	320-69549-1	Surface Water	N	01/27/2021	13:00
CAP0121-SEEP-B-012721	320-69549-2	Surface Water	N	01/27/2021	10:40
CAP0121-SEEP-D-012721	320-69549-3	Surface Water	N	01/27/2021	12:30
CAP0421-SEEP-A-1-042121	320-72815-1	Surface Water	N	04/21/2021	10:50
CAP0421-SEEP-B-1-23-042121	320-72815-2	Surface Water	N	04/21/2021	07:36
CAP0421-SEEP-C-1-20-042121	320-72815-3	Surface Water	N	04/21/2021	07:54
CAP0421-SEEP-D-1-23-042121	320-72815-4	Surface Water	N	04/21/2021	08:00
SEEP-A-WET-INF-4-050721	320-73603-1	Surface Water	N	05/07/2021	10:22
SEEP-B-WET-INF-4-050721	320-73603-2	Surface Water	N	05/07/2021	10:17
SEEP-C-WET-INF-4-050721	320-73603-3	Surface Water	N	05/07/2021	11:17
SEEP-D-WET-INF-4-050721	320-73603-4	Surface Water	N	05/07/2021	11:17
SEEP-D-DRY-INF-23-051921	320-74037-1	Surface Water	N	05/19/2021	10:12
SEEP-D-DRY-INF-23-051921-D	320-74037-2	Surface Water	N	05/19/2021	10:12
SEEP-B-DRY-INF-24-052121	320-74298-1	Surface Water	N	05/21/2021	12:16
SEEP-A-WET-INF-4-061021	320-75083-1	Surface Water	N	06/10/2021	19:01
SEEP-B-WET-INF-4-061021	320-75083-2	Surface Water	N	06/10/2021	19:01
SEEP-C-WET-INF-4-061021	320-75083-3	Surface Water	N	06/10/2021	18:21

SEEP-D-WET- INF-4-061021	320-75083-4	Surface Water	N	06/10/2021	18:13
SEEP-D-DRY- INF-24- 061921	320-75305-1	Surface Water	N	06/19/2021	11:43
SEEP-D-DRY- INF-24- 061921-D	320-75305-2	Surface Water	N	06/19/2021	11:43

* 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)	Creeks Seeps Old Outfall 002 FI 5/19
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Creeks Seeps Old Outfall 002 FI 5/19
LANCASTER LABORATORIES	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	2020 Seep Water Quality
LANCASTER LABORATORIES	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP SW Sampling 2Q20
LANCASTER LABORATORIES	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	SURFACE WATER 02/19
LANCASTER LABORATORIES	EPA 537 Rev. 1.1 modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	SURFACE WATER 02/19
LANCASTER LABORATORIES	EPA 537 Rev. 1.1 modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP SW Sampling 2Q20
LANCASTER LABORATORIES	EPA 537 Rev. 1.1 modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	2020 Seep Water Quality
Eurofins TestAmerica, Sacramento	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	Creeks Seeps Old Outfall 002 9/19
Eurofins TestAmerica, Sacramento	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP SW Sampling 3Q20
Eurofins TestAmerica, Sacramento	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	Seep and Outfall Sampling
Eurofins TestAmerica, Sacramento	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP SW Sampling
Eurofins TestAmerica, Sacramento	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	Seeps Creeks Old Outfall 002 11/19
Eurofins TestAmerica, Sacramento	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP SW Sampling 12/20
Eurofins TestAmerica, Sacramento	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP SW Sampling 04/21
Eurofins TestAmerica, Sacramento	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP SW Sampling 01/21
Eurofins TestAmerica, Sacramento	Chemours(TB6)	Per- and Polyfluorinated Alkyl Substances (PFAS)	Seep and Outfall Sampling

Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	SURFACE WATER 02/19
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Creeks Seeps Old Outfall 002 9/19
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Seeps Creeks Old Outfall 002 11/19
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP SW Sampling
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Seep and Outfall Sampling
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP SW Sampling 3Q20
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Supplemental Open Channel Sampling
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP SW Sampling 12/20
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP SW Sampling 01/21
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP SW Sampling 04/21
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Seep Long-Term Loading Baseline

ADQM Data Review Checklist

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

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

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

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

Data Verification Module (DVM)

The DVM is an internal review process used by the ADQM group to assist with the determination of data usability. The electronic data deliverables received from the laboratory are loaded into the Locus EIM™ database and processed through a series of data quality checks, which are a combination of software, Locus EIM™ database Data Verification Module (DVM), and manual reviewer evaluations. The data are evaluated against the following data usability checks:

- Field and laboratory blank contamination
- US EPA hold time criteria
- Missing Quality Control (QC) samples
- Matrix spike (MS)/matrix spike duplicate (MSD) recoveries and the relative percent differences (RPDs) between these spikes
- Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) recoveries and the RPD between these spikes
- Surrogate spike recoveries for organic analyses
- Difference/RPD between field duplicate sample pairs
- RPD between laboratory replicates for inorganic analyses
- Difference/percent difference between total and dissolved sample pairs

There are two qualifier fields in EIM:

Laboratory Qualifier is the qualifier assigned by the laboratory and may not reflect the usability of the data. This qualifier may have many different meanings and can vary between labs and over time within the same lab. Please refer to the laboratory report for a description of the laboratory qualifiers. As they are laboratory descriptors they are not to be used when evaluating the data.

Validation Qualifier is the 3rd party formal validation qualifier if this was performed. Otherwise this field contains the qualifier resulting from the ADQM DVM review process. This qualifier assesses the usability of the data and may not equal the laboratory qualifier. The DVM applies the following data evaluation qualifiers to analysis results, as warranted:

Qualifier	Definition
B	Not detected substantially above the level reported in the laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
J	Analyte present. Reported value may not be accurate or precise.
UJ	Not detected. Reporting limit may not be accurate or precise.

The **Validation Status Code** field is set to "DVM" if the ADQM DVM process has been performed. If the DVM has not been run, the field will be blank.

If the DVM has been run (**Validation Status Code** equals "DVM"), use the **Validation Qualifier**.

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

DVM Narrative Report

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 FI 5/19

Validation Options: LABSTATS

Validation Reason Code: Contamination detected in Field Blank(s). Sample result does not differ significantly from the analyte concentration detected in the associated field blank(s).

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO5DA	0.15	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO5DA	0.15	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFO5DA	0.15	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFO5DA	0.14	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-5-D1-2-052119	05/21/2019	280-124212-4	PFO5DA	0.36	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-5-D1-2-052119	05/21/2019	280-124212-4	PFO5DA	0.36	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-TR1-052119	05/21/2019	280-124212-7	PFO5DA	0.23	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-TR1-052119	05/21/2019	280-124212-7	PFO5DA	0.22	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO5DA	0.045	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO5DA	0.048	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-A-24-102320	10/23/2020	410-18261-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-A-24-102320	10/23/2020	410-18261-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
FAY-SW-SEEP-A-1-020719	02/07/2019	9982593	F-53B Major	0.00085	ug/L	PQL		0.00085	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	9982593	F-53B Minor	0.0017	ug/L	PQL		0.0017	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	9982593	DONA	0.00085	UG/L	PQL		0.00085	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	F-53B Minor	0.0018	ug/L	PQL		0.0018	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	DONA	0.0009	UG/L	PQL		0.0009	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	F-53B Major	0.0009	ug/L	PQL		0.0009	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	F-53B Major	0.00086	ug/L	PQL		0.00086	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	F-53B Minor	0.0017	ug/L	PQL		0.0017	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	DONA	0.00086	UG/L	PQL		0.00086	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	F-53B Major	0.00085	ug/L	PQL		0.00085	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	F-53B Minor	0.0017	ug/L	PQL		0.0017	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	DONA	0.00085	UG/L	PQL		0.00085	UJ	EPA 537 Rev. 1.1 modified		537_Prep

Validation Reason Code: 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
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	R-PSDCA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	R-PSDCA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PMPA	0.57	UG/L	PQL		0.57	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PMPA	0.57	UG/L	PQL		0.57	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FB7-053019	05/30/2019	280-124599-4	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Hydrolyzed PSDA	0.058	UG/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Hydrolyzed PSDA	0.058	UG/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PEPA	0.047	UG/L	PQL		0.047	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PEPA	0.047	UG/L	PQL		0.047	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO2HxA	0.081	ug/L	PQL		0.081	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO2HxA	0.081	ug/L	PQL		0.081	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO3OA	0.058	ug/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO3OA	0.058	ug/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Perfluoro(2-ethoxyethane)sulfonic	0.0046	UG/L	PQL		0.0046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Perfluoro(2-ethoxyethane)sulfonic	0.0046	UG/L	PQL		0.0046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PMPA	0.057	UG/L	PQL		0.057	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PMPA	0.057	UG/L	PQL		0.057	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFECA B	0.0060	UG/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFECA B	0.0060	UG/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0060	ug/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0060	ug/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	N-methyl perfluoro-1-octanesulfonamide	0.0035	ug/L	PQL		0.0035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	N-methyl perfluoro-1-octanesulfonamide	0.0035	ug/L	PQL		0.0035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	N-ethylperfluoro-1-octanesulfonamide	0.0037	UG/L	PQL		0.0037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	N-ethylperfluoro-1-octanesulfonamide	0.0037	UG/L	PQL		0.0037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.011	ug/L	PQL		0.011	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.011	ug/L	PQL		0.011	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PEPA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PEPA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFECA-G	0.0041	UG/L	PQL		0.0041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFECA-G	0.0041	UG/L	PQL		0.0041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFECA B	0.012	UG/L	PQL		0.012	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFECA B	0.012	UG/L	PQL		0.012	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.012	ug/L	PQL		0.012	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.012	ug/L	PQL		0.012	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Perfluoro(2-ethoxyethane)sulfonic	0.0092	UG/L	PQL		0.0092	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Perfluoro(2-ethoxyethane)sulfonic	0.0092	UG/L	PQL		0.0092	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.022	ug/L	PQL		0.022	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.022	ug/L	PQL		0.022	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PS Acid	0.0053	UG/L	PQL		0.0053	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PS Acid	0.0053	UG/L	PQL		0.0053	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	N-methyl perfluoro-1-octanesulfonamide	0.0069	ug/L	PQL		0.0069	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	N-methyl perfluoro-1-octanesulfonamide	0.0069	ug/L	PQL		0.0069	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	EVE Acid	0.0049	UG/L	PQL		0.0049	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	EVE Acid	0.0049	UG/L	PQL		0.0049	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	N-ethylperfluoro-1-octanesulfonamide	0.0075	UG/L	PQL		0.0075	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	N-ethylperfluoro-1-octanesulfonamide	0.0075	UG/L	PQL		0.0075	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFECA-G	0.0082	UG/L	PQL		0.0082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFECA-G	0.0082	UG/L	PQL		0.0082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFECA B	0.12	UG/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFECA B	0.12	UG/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.12	ug/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.12	ug/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PS Acid	0.053	UG/L	PQL		0.053	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PS Acid	0.053	UG/L	PQL		0.053	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	N-methyl perfluoro-1-octanesulfonamide	0.069	ug/L	PQL		0.069	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	N-methyl perfluoro-1-octanesulfonamide	0.069	ug/L	PQL		0.069	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.22	ug/L	PQL		0.22	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.22	ug/L	PQL		0.22	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFO5DA	0.067	ug/L	PQL		0.067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFO5DA	0.067	ug/L	PQL		0.067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	N-ethylperfluoro-1-octanesulfonamide	0.075	UG/L	PQL		0.075	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	N-ethylperfluoro-1-octanesulfonamide	0.075	UG/L	PQL		0.075	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	EVE Acid	0.049	UG/L	PQL		0.049	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	EVE Acid	0.049	UG/L	PQL		0.049	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFECA-G	0.082	UG/L	PQL		0.082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFECA-G	0.082	UG/L	PQL		0.082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	9982644	PFO5DA	0.10	ug/L	PQL		0.10	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Perfluoro(2-ethoxyethane)sulfonic	0.023	UG/L	PQL		0.023	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Perfluoro(2-ethoxyethane)sulfonic	0.023	UG/L	PQL		0.023	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFECA B	0.030	UG/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFECA B	0.030	UG/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.055	ug/L	PQL		0.055	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.055	ug/L	PQL		0.055	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	N-methyl perfluoro-1-octanesulfonamide	0.017	ug/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	N-methyl perfluoro-1-octanesulfonamide	0.017	ug/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	N-ethylperfluoro-1-octanesulfonamide	0.019	UG/L	PQL		0.019	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	N-ethylperfluoro-1-octanesulfonamide	0.019	UG/L	PQL		0.019	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFECA-G	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFECA-G	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Perfluoro(2-ethoxyethane)sulfonic	0.0046	UG/L	PQL		0.0046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Perfluoro(2-ethoxyethane)sulfonic	0.0046	UG/L	PQL		0.0046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFECA B	0.0060	UG/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFECA B	0.0060	UG/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0060	ug/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0060	ug/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	N-methyl perfluoro-1-octanesulfonamide	0.0035	ug/L	PQL		0.0035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	N-methyl perfluoro-1-octanesulfonamide	0.0035	ug/L	PQL		0.0035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	EVE Acid	0.0024	UG/L	PQL		0.0024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	EVE Acid	0.0024	UG/L	PQL		0.0024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.011	ug/L	PQL		0.011	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.011	ug/L	PQL		0.011	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFECA-G	0.0041	UG/L	PQL		0.0041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFECA-G	0.0041	UG/L	PQL		0.0041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP B-1-060719	06/07/2019 280-124971-16	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019 280-124971-16	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019 280-124971-16	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019 280-124971-16	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019 280-124971-16	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019 280-124971-16	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019 280-124971-16	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019 280-124971-16	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	Perfluoro(2-ethoxyethane)sulfonic	0.034	UG/L	PQL		0.034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	Perfluoro(2-ethoxyethane)sulfonic	0.034	UG/L	PQL		0.034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	PFECA B	0.045	UG/L	PQL		0.045	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	PFECA B	0.045	UG/L	PQL		0.045	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.045	ug/L	PQL		0.045	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.045	ug/L	PQL		0.045	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	N-methyl perfluoro-1-octanesulfonamide	0.026	ug/L	PQL		0.026	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	N-methyl perfluoro-1-octanesulfonamide	0.026	ug/L	PQL		0.026	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	N-ethylperfluoro-1-octanesulfonamide	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	N-ethylperfluoro-1-octanesulfonamide	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.082	ug/L	PQL		0.082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.082	ug/L	PQL		0.082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	PFECA-G	0.031	UG/L	PQL		0.031	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019 280-124971-18	PFECA-G	0.031	UG/L	PQL		0.031	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	Perfluoro(2-ethoxyethane)sulfonic	0.092	UG/L	PQL		0.092	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 FI 5/19

Validation Options:

LABSTATS

Validation Reason Code: 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
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	Perfluoro(2-ethoxyethane)sulfonic	0.092	UG/L	PQL		0.092	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values less than the lower control limit but above 10%. 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
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	R-PSDCA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	R-PSDCA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	R-PSDCA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	R-PSDCA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020719	02/07/2019	9982661	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0027	ug/L	PQL		0.0027	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FB-S-020519	02/05/2019	9980837	Hfpo Dimer Acid	0.0018	UG/L	PQL		0.0018	UJ	EPA 537 Rev. 1.1 modified		537_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-TR1-052119	05/21/2019	280-124212-10	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-TR1-052119	05/21/2019	280-124212-10	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-TR1-052119	05/21/2019	280-124212-10	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-TR1-052119	05/21/2019	280-124212-10	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB1-052019	05/20/2019	280-124212-13	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB1-052019	05/20/2019	280-124212-13	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB1-052019	05/20/2019	280-124212-13	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB1-052019	05/20/2019	280-124212-13	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-TR1-052119	05/21/2019	280-124212-7	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-TR1-052119	05/21/2019	280-124212-7	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-D1-2-052119	05/21/2019	280-124212-4	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-D1-2-052119	05/21/2019	280-124212-4	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-D1-2-052119	05/21/2019	280-124212-4	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-D1-2-052119	05/21/2019	280-124212-4	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-TR1-052119	05/21/2019	280-124212-7	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-TR1-052119	05/21/2019	280-124212-7	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119-D	05/21/2019	280-124212-6	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEPA-5-B-1-052119-D	05/21/2019	280-124212-6	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119-D	05/21/2019	280-124212-6	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119-D	05/21/2019	280-124212-6	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-EXCESS RIVER WATER-052019	05/20/2019	280-124212-11	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-EXCESS RIVER WATER-052019	05/20/2019	280-124212-11	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-EXCESS RIVER WATER-052019	05/20/2019	280-124212-11	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-EXCESS RIVER WATER-052019	05/20/2019	280-124212-11	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-OUTFALL 002-052019	05/20/2019	280-124212-12	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-OUTFALL 002-052019	05/20/2019	280-124212-12	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-OUTFALL 002-052019	05/20/2019	280-124212-12	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-OUTFALL 002-052019	05/20/2019	280-124212-12	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEPA-4-052119	05/21/2019	280-124212-8	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-4-052119	05/21/2019	280-124212-8	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-4-052119	05/21/2019	280-124212-8	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-4-052119	05/21/2019	280-124212-8	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119	05/21/2019	280-124212-5	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
FAY-SW-SEEPA-5-B-1-052119	05/21/2019	280-124212-5	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119	05/21/2019	280-124212-5	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119	05/21/2019	280-124212-5	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119	05/21/2019	280-124212-5	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
FAY-SW-CFR-RM-56-060719	06/07/2019	280-124971-10	PFMOAA	0.0050	ug/L	PQL		0.0050	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719	06/07/2019	280-124971-10	PFMOAA	0.0050	ug/L	PQL		0.0050	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719-D	06/07/2019	280-124971-11	PFMOAA	0.0050	ug/L	PQL		0.0050	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719-D	06/07/2019	280-124971-11	PFMOAA	0.0050	ug/L	PQL		0.0050	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: One or more surrogates had relative percent recovery (RPR) values less than the data rejection level. The reported result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	N-methyl perfluoro-1-octanesulfonamide	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	N-ethylperfluoro-1-octanesulfonamide	0.0050	UG/L	PQL		0.0050	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-A-24-102320	10/23/2020	410-18261-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-A-24-102320	10/23/2020	410-18261-1	N-methyl perfluoro-1-octanesulfonamide	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-A-24-102320	10/23/2020	410-18261-1	N-ethylperfluoro-1-octanesulfonamide	0.0050	UG/L	PQL		0.0050	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-A-24-102320	10/23/2020	410-18261-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-B-24-102320	10/23/2020	410-18261-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-B-24-102320	10/23/2020	410-18261-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-B-24-102320	10/23/2020	410-18261-2	N-methyl perfluoro-1-octanesulfonamide	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-B-24-102320	10/23/2020	410-18261-2	N-ethylperfluoro-1-octanesulfonamide	0.0050	UG/L	PQL		0.0050	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-B-24-102320	10/23/2020	410-18261-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-C-24-102320	10/23/2020	410-18261-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-A-24-102320	10/23/2020	410-18261-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-C-24-102320	10/23/2020	410-18261-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-C-24-102320	10/23/2020	410-18261-3	N-methyl perfluoro-1-octanesulfonamide	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-C-24-102320	10/23/2020	410-18261-3	N-ethylperfluoro-1-octanesulfonamide	0.0050	UG/L	PQL		0.0050	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-D-24-102320	10/23/2020	410-18261-4	N-methyl perfluoro-1-octanesulfonamide	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-D-24-102320	10/23/2020	410-18261-4	N-ethylperfluoro-1-octanesulfonamide	0.0050	UG/L	PQL		0.0050	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
FAY-SW-WC-1-020719	02/07/2019	9982641	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0026	ug/L	PQL		0.0026	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0026	ug/L	PQL		0.0026	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	9982593	N-methyl perfluoro-1-octanesulfonamide	0.0076	ug/L	PQL		0.0076	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	9982593	N-ethylperfluoro-1-octanesulfonamide	0.0076	UG/L	PQL		0.0076	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0027	ug/L	PQL		0.0027	UJ	EPA 537 Rev. 1.1 modified		537_Prep

Validation Reason Code: One or more surrogates had relative percent recovery (RPR) values less than the data rejection level. The reported result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0027	ug/L	PQL		0.0027	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	N-methyl perfluoro-1-octanesulfonamide	0.0081	ug/L	PQL		0.0081	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	N-ethylperfluoro-1-octanesulfonamide	0.0081	UG/L	PQL		0.0081	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	N-methyl perfluoro-1-octanesulfonamide	0.0077	ug/L	PQL		0.0077	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	N-ethylperfluoro-1-octanesulfonamide	0.0077	UG/L	PQL		0.0077	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0026	ug/L	PQL		0.0026	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0026	ug/L	PQL		0.0026	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	N-methyl perfluoro-1-octanesulfonamide	0.0077	ug/L	PQL		0.0077	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	N-ethylperfluoro-1-octanesulfonamide	0.0077	UG/L	PQL		0.0077	UJ	EPA 537 Rev. 1.1 modified		537_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019	9982608	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019	9982600	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-WC-1-020719	02/07/2019	9982644	PS Acid	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-WC-1-020719	02/07/2019	9982644	PFO4DA	0.050	ug/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-WC-1-020719	02/07/2019	9982644	Hydro-PS Acid	0.050	ug/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-WC-1-020719	02/07/2019	9982644	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-CFR-RM-76-060719	06/07/2019	280-124971-21	R-EVE	0.004	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-76-060719	06/07/2019	280-124971-21	R-EVE	0.004	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	R-PSDA	0.049	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	R-PSDA	0.05	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	R-EVE	0.024	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	R-EVE	0.023	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719-D	06/07/2019	280-124971-11	R-PSDA	0.0081	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719-D	06/07/2019	280-124971-11	R-PSDA	0.0081	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-BLADEN-060719	06/07/2019	280-124971-22	R-PSDA	0.019	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-BLADEN-060719	06/07/2019	280-124971-22	R-PSDA	0.019	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-BLADEN-060719	06/07/2019	280-124971-22	Hydrolyzed PSDA	0.069	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-BLADEN-060719	06/07/2019	280-124971-22	Hydrolyzed PSDA	0.065	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-BLADEN-060719	06/07/2019	280-124971-22	R-EVE	0.0063	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-BLADEN-060719	06/07/2019	280-124971-22	R-EVE	0.0064	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319-D	05/23/2019	280-124325-3	Hydrolyzed PSDA	0.0083	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319-D	05/23/2019	280-124325-3	Hydrolyzed PSDA	0.0085	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	R-PSDA	0.019	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	R-PSDA	0.02	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	Hydrolyzed PSDA	0.082	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	Hydrolyzed PSDA	0.084	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	R-EVE	0.0083	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	R-EVE	0.009	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	PFO3OA	7.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	PFO3OA	7.1	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	PMPA	38	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	PMPA	39.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	R-PSDA	1.6	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	R-PSDA	1.6	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	Hydrolyzed PSDA	6.3	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	Hydrolyzed PSDA	6.4	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	R-EVE	1.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	R-EVE	0.94	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	PFO3OA	14	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	PFO3OA	14.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	PMPA	61	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	PMPA	60.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	R-PSDA	7.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	R-PSDA	8.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	Hydrolyzed PSDA	71	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	Hydrolyzed PSDA	70.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	R-EVE	5.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	R-EVE	5.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	PFMOAA	100.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	PFMOAA	100	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	PMPA	25	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	PMPA	24.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	9980828	Hydro-PS Acid	0.59	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-C-1-020519	02/05/2019	9980825	Hydro-PS Acid	0.59	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	PMPA	24	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	PMPA	24.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	R-EVE	0.047	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	R-EVE	0.046	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	R-PSDA	0.073	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	R-PSDA	0.072	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-EXCESS RIVER WATER-060719	06/07/2019	280-124971-12	R-PSDA	0.013	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-EXCESS RIVER WATER-060719	06/07/2019	280-124971-12	R-PSDA	0.013	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-EXCESS RIVER WATER-060719	06/07/2019	280-124971-12	Hydrolyzed PSDA	0.0056	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-EXCESS RIVER WATER-060719	06/07/2019	280-124971-12	Hydrolyzed PSDA	0.0053	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-EXCESS RIVER WATER-060719	06/07/2019	280-124971-12	R-EVE	0.0039	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-EXCESS RIVER WATER-060719	06/07/2019	280-124971-12	R-EVE	0.0039	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	R-EVE	0.028	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	R-EVE	0.03	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	R-PSDA	0.041	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	R-PSDA	0.042	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Hydrolyzed PSDA	0.27	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Hydrolyzed PSDA	0.26	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The result exceeds the calibration range of the instrument and should be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	Hfpo Dimer Acid	42.0	UG/L	PQL		0.016	J	537 Modified		3535_PFC
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hfpo Dimer Acid	27.0	UG/L	PQL		0.014	J	537 Modified		3535_PFC
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Hfpo Dimer Acid	20.0	UG/L	PQL		0.014	J	537 Modified		3535_PFC
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hfpo Dimer Acid	6.2	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	Hfpo Dimer Acid	0.61	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Hfpo Dimer Acid	16.0	UG/L	PQL		0.014	J	537 Modified		3535_PFC
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	Hfpo Dimer Acid	22.0	UG/L	PQL		0.0069	J	537 Modified		3535_PFC
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	Hfpo Dimer Acid	36.0	UG/L	PQL		0.015	J	537 Modified		3535_PFC
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Hfpo Dimer Acid	19.0	UG/L	PQL		0.0071	J	537 Modified		3535_PFC
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Hfpo Dimer Acid	15.0	UG/L	PQL		0.0070	J	537 Modified		3535_PFC
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Hfpo Dimer Acid (trial)	19.0	UG/L	PQL		0.0071	J	537 Modified		3535_PFC
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hfpo Dimer Acid	0.81	UG/L	PQL		0.0040	J	537 Modified		3535_PFC

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-CFR-RM-56-060719-D	06/07/2019	280-124971-11	Hydrolyzed PSDA	0.0045	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719-D	06/07/2019	280-124971-11	Hydrolyzed PSDA	0.005	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	R-PSDA	0.020	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	R-PSDA	0.021	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	R-EVE	0.010	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	R-EVE	0.01	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	NVHOS, Acid Form	0.0062	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	NVHOS, Acid Form	0.0069	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719	06/07/2019	280-124971-10	R-PSDA	0.0085	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719	06/07/2019	280-124971-10	R-PSDA	0.0085	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719	06/07/2019	280-124971-10	Hydrolyzed PSDA	0.0081	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719	06/07/2019	280-124971-10	Hydrolyzed PSDA	0.0081	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	Hfpo Dimer Acid	30.0	UG/L	PQL		0.0073	J	537 Modified		3535_PFC
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	Hfpo Dimer Acid	24.0	UG/L	PQL		0.0071	J	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO5DA	0.11	ug/L	PQL		0.0034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO5DA	0.11	ug/L	PQL		0.0034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	N-ethylperfluoro-1-octanesulfonamide	0.0045	UG/L	PQL		0.0037	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	N-ethylperfluoro-1-octanesulfonamide	0.0045	UG/L	PQL		0.0037	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO5DA	2.0	ug/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO5DA	2.1	ug/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO5DA	8.0	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO5DA	7.9	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFO5DA	4.6	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFO5DA	4.8	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO5DA	0.57	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO5DA	0.59	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	PFO5DA	0.0027	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	PFO5DA	0.0027	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119	05/21/2019	280-124212-5	Hfpo Dimer Acid	0.042	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-SEEPA-4-052119	05/21/2019	280-124212-8	Hfpo Dimer Acid	20.0	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	Hfpo Dimer Acid	29.0	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	Hfpo Dimer Acid	48.0	UG/L	PQL		0.0071	J	537 Modified		3535_PFC
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO5DA	0.12	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO5DA	0.12	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-D1-2-052119	05/21/2019	280-124212-4	Hfpo Dimer Acid	12.0	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-SEEPA-5-B-1-052119-D	05/21/2019	280-124212-6	Hfpo Dimer Acid	0.038	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-SEEPA-TR1-052119	05/21/2019	280-124212-7	Hfpo Dimer Acid	12.0	UG/L	PQL		0.0040	J	537 Modified		3535_PFC

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 FI 5/19

Validation Options: LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO5DA	0.061	ug/L	PQL		0.0034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO5DA	0.057	ug/L	PQL		0.0034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-TR1-052119	05/21/2019	280-124212-10	Hfpo Dimer Acid	0.062	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO5DA	0.0040	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO5DA	0.0039	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-WC-3-020719	02/07/2019	9982649	Hfpo Dimer Acid	0.12	UG/L	PQL		0.0017	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	Hfpo Dimer Acid	0.29	UG/L	PQL		0.0017	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	Hfpo Dimer Acid	13	UG/L	PQL		0.18	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	Perfluorobutane Sulfonic Acid	0.0016	UG/L	PQL		0.0009	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	9982593	Hfpo Dimer Acid	10	UG/L	PQL		0.17	J	EPA 537 Rev. 1.1 modified		537_Prep

Validation Reason Code: 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
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Perfluoro(2-ethoxyethane)sulfonic	0.21	UG/L	PQL		0.046	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Perfluoro(2-ethoxyethane)sulfonic	0.21	UG/L	PQL		0.046	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFECA B	0.17	UG/L	PQL		0.060	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFECA B	0.17	UG/L	PQL		0.060	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.17	ug/L	PQL		0.060	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.17	ug/L	PQL		0.060	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	R-PSDCA	0.38	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	R-PSDCA	0.47	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	N-methyl perfluoro-1-octanesulfonamide	0.14	ug/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	N-methyl perfluoro-1-octanesulfonamide	0.14	ug/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	N-ethylperfluoro-1-octanesulfonamide	0.12	UG/L	PQL		0.037	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	N-ethylperfluoro-1-octanesulfonamide	0.12	UG/L	PQL		0.037	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFECA-G	0.21	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFECA-G	0.21	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-68-060719	06/07/2019	280-124971-20	R-PSDA	0.020	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-68-060719	06/07/2019	280-124971-20	R-PSDA	0.027	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-68-060719	06/07/2019	280-124971-20	Hydrolyzed PSDA	0.32	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-68-060719	06/07/2019	280-124971-20	Hydrolyzed PSDA	0.53	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-68-060719	06/07/2019	280-124971-20	R-EVE	0.023	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-68-060719	06/07/2019	280-124971-20	R-EVE	0.038	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-76-060719	06/07/2019	280-124971-21	R-PSDA	0.0079	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-76-060719	06/07/2019	280-124971-21	R-PSDA	0.0095	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-76-060719	06/07/2019	280-124971-21	Hydrolyzed PSDA	0.023	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-CFR-RM-76-060719	06/07/2019	280-124971-21	Hydrolyzed PSDA	0.03	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	PFMOAA	0.14	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	PFMOAA	0.16	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	Hydrolyzed PSDA	0.0076	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	Hydrolyzed PSDA	0.0086	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	R-PSDA	3.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	R-PSDA	2.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	Hydrolyzed PSDA	37	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	Hydrolyzed PSDA	29.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	R-EVE	1.8	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	R-EVE	1.4	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PS Acid	0.098	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PFO5DA	2.5	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	R-PSDA	2.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	R-PSDA	2.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	Hydrolyzed PSDA	21	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	Hydrolyzed PSDA	16.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	R-EVE	2.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	R-EVE	1.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-052119	05/21/2019	280-124257-2	Hydrolyzed PSDA	56	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-052119	05/21/2019	280-124257-2	Hydrolyzed PSDA	47.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-052119	05/21/2019	280-124257-2	R-PSDCA	0.25	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-052119	05/21/2019	280-124257-2	R-PSDCA	0.29	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-2 - 052119	05/21/2019	280-124257-2	PFMOAA	11	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2 - 052119	05/21/2019	280-124257-2	PFMOAA	12.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1- 052319	05/23/2019	280-124325-4	R-PSDCA	0.052	UG/L	PQL		0.023	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1- 052319	05/23/2019	280-124325-4	R-PSDCA	0.035	UG/L	PQL		0.023	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1- 052319	05/23/2019	280-124325-4	PFO5DA	0.097	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1- 052319	05/23/2019	280-124325-4	PFO5DA	0.07	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	9982644	PEPA	0.13	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hydrolyzed PSDA	0.22	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hydrolyzed PSDA	0.26	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR2- 052119	05/21/2019	280-124257-4	R-PSDA	6.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR2- 052119	05/21/2019	280-124257-4	R-PSDA	5.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR2- 052119	05/21/2019	280-124257-4	Hydrolyzed PSDA	34	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR2- 052119	05/21/2019	280-124257-4	Hydrolyzed PSDA	28.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-TR1- 052119	05/21/2019	280-124212-7	NVHOS, Acid Form	0.28	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-TR1- 052119	05/21/2019	280-124212-7	NVHOS, Acid Form	0.21	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1- 052119	05/21/2019	280-124257-3	R-PSDA	0.88	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1- 052119	05/21/2019	280-124257-3	R-PSDA	0.62	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1- 052119	05/21/2019	280-124257-3	Hydrolyzed PSDA	1.2	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1- 052119	05/21/2019	280-124257-3	Hydrolyzed PSDA	0.79	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1- 052119	05/21/2019	280-124257-3	R-EVE	0.50	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1- 052119	05/21/2019	280-124257-3	R-EVE	0.34	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24- 051420	05/14/2020	410-2519-2	Hfpo Dimer Acid	17	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	R-PSDA	3.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	R-PSDA	3.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	Hydrolyzed PSDA	32	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	Hydrolyzed PSDA	31.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	R-EVE	1.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	R-EVE	1.5	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	R-PSDA	3.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	R-PSDA	3.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	Hydrolyzed PSDA	31	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	Hydrolyzed PSDA	31.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	R-EVE	1.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	R-EVE	1.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	R-PSDA	1.3	UG/L	PQL		0.24	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	R-PSDA	1.2	UG/L	PQL		0.24	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	Hydrolyzed PSDA	1.9	UG/L	PQL		0.087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	Hydrolyzed PSDA	1.7	UG/L	PQL		0.087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	R-EVE	1.2	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	R-EVE	1.1	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-24-102320	10/23/2020	410-18261-4	R-PSDA	0.83	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-24-102320	10/23/2020	410-18261-4	Hydrolyzed PSDA	2.3	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-24-102320	10/23/2020	410-18261-4	R-EVE	0.70	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-24-102320	10/23/2020	410-18261-1	R-PSDA	2.4	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-24-102320	10/23/2020	410-18261-1	Hydrolyzed PSDA	39	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-24-102320	10/23/2020	410-18261-1	R-EVE	1.4	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-24-102320	10/23/2020	410-18261-3	R-PSDA	0.99	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-24-102320	10/23/2020	410-18261-3	Hydrolyzed PSDA	1.1	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-24-102320	10/23/2020	410-18261-3	R-EVE	1.0	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-24-102320	10/23/2020	410-18261-2	R-PSDA	4.7	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-24-102320	10/23/2020	410-18261-2	Hydrolyzed PSDA	52	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-24-102320	10/23/2020	410-18261-2	R-EVE	3.0	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	R-EVE	1.2	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	R-EVE	1.2	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	R-PSDA	1.1	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	R-PSDA	1.1	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	Hydrolyzed PSDA	2.5	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	Hydrolyzed PSDA	2.5	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	R-PSDA	3.0	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	R-PSDA	3.0	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	Hydrolyzed PSDA	37	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	Hydrolyzed PSDA	39	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	R-EVE	1.5	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	R-EVE	1.5	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	R-PSDA	3.5	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	R-PSDA	3.4	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	Hydrolyzed PSDA	31	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	Hydrolyzed PSDA	30	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	R-EVE	2.1	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	R-EVE	2.1	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	R-PSDA	1.7	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	R-PSDA	1.8	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	Hydrolyzed PSDA	3.3	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	Hydrolyzed PSDA	3.3	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	R-EVE	2.0	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	R-EVE	2.0	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-WC-1-020719	02/07/2019	9982644	PFO2HxA	0.31	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-WC-1-020719	02/07/2019	9982644	PFO3OA	0.052	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-WC-1-020719	02/07/2019	9982644	PMPA	0.44	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	Hydro-PS Acid	1.0	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	PFMOAA	69	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	PMPA	18	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PEPA	18	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PFO3OA	24	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PFO4DA	19	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PFO5DA	15	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	Hydro-PS Acid	5.6	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PMPA	34	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PEPA	15	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PS Acid	2.8	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PFO2HxA	18	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PFO3OA	5.8	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PFO4DA	5.3	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PFO5DA	4.2	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PFMOAA	17	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	Hydro-PS Acid	1.4	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PMPA	39	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PEPA	17	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PS Acid	0.99	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		

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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
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PFO2HxA	31	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PFO3OA	9.8	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PFO4DA	6.2	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PFO5DA	4.2	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PFMOAA	41	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	Hydro-PS Acid	1.3	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PEPA	14	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PS Acid	1.5	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PFO3OA	6.0	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PFO4DA	5.0	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PFO5DA	3.8	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	Hydro-PS Acid	1.2	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PMPA	31	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PEPA	15	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PS Acid	1.3	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PFO2HxA	23	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PFO3OA	8.0	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PFO4DA	5.6	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PFO5DA	3.8	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PFMOAA	25	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	Hydro-PS Acid	1.1	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019	9982608	PMPA	23	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019	9982608	PEPA	9.3	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		

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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
FAY-SW-SEEP-A-4-020719	02/07/2019 9982608	PS Acid	0.70	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019 9982608	PFO2HxA	27	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019 9982608	PFO3OA	8.1	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019 9982608	PFO4DA	4.1	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019 9982608	PFO5DA	3.6	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019 9982608	PFMOAA	42	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019 9982608	Hydro-PS Acid	0.77	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019 9982604	PFO2HxA	36	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019 9982604	PFO3OA	14	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019 9982604	PFO4DA	7.3	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019 9982604	PFO5DA	4.8	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019 9982604	PEPA	6.7	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019 9982604	PS Acid	4.5	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019 9982600	PMPA	19	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019 9982600	PEPA	6.9	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019 9982600	PS Acid	4.1	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019 9982600	PFO2HxA	36	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019 9982600	PFO3OA	14	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019 9982600	PFO4DA	7.2	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019 9982600	PFO5DA	4.6	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019 9982600	PFMOAA	68	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019 9982600	Hydro-PS Acid	0.99	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019 9982640	PMPA	20	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		

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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
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PEPA	7.4	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PFO2HxA	30	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PFO3OA	4.8	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PFO4DA	4.2	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PFMOAA	15	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	Hydro-PS Acid	1.3	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PMPA	46	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PEPA	18	UG/L	PQL		0.50	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PS Acid	51	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PFO2HxA	62	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PFO3OA	26	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PFO4DA	20	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PFO5DA	16	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PFMOAA	76	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	Hydro-PS Acid	6.1	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PMPA	48	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PEPA	19	UG/L	PQL		0.50	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PS Acid	49	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PFO2HxA	59	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PFO3OA	25	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PFO4DA	19	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PFO5DA	17	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PFMOAA	75	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		

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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
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	Hydro-PS Acid	6.1	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	Hydro-PS Acid	1.2	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PfMOAA	62	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PFO2HxA	35	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PFO3OA	12	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PFO4DA	6.8	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PFO5DA	6.3	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PMPA	19	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PEPA	7.1	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PS Acid	4.3	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		

Validation Reason Code: 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
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PMPA	13	UG/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PMPA	12.0	UG/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PEPA	19	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PEPA	18.0	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PS Acid	2.3	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PS Acid	2.1	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFMOAA	82	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFMOAA	77.0	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	EVE Acid	2.1	UG/L	PQL		0.018	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	EVE Acid	1.9	UG/L	PQL		0.018	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hydro-PS Acid	1.4	ug/L	PQL		0.023	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hydro-PS Acid	1.3	ug/L	PQL		0.023	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hydro-EVE Acid	3.9	UG/L	PQL		0.021	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hydro-EVE Acid	3.8	UG/L	PQL		0.021	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	NVHOS, Acid Form	4.3	UG/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	NVHOS, Acid Form	4.1	UG/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO2HxA	27	ug/L	PQL		0.061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO2HxA	25.0	ug/L	PQL		0.061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO3OA	4.9	ug/L	PQL		0.044	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO3OA	4.7	ug/L	PQL		0.044	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO4DA	1.3	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO4DA	1.2	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO5DA	0.38	ug/L	PQL		0.025	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO5DA	0.34	ug/L	PQL		0.025	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	R-PSDA	6.0	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	R-PSDA	5.6	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hydrolyzed PSDA	37	UG/L	PQL		0.044	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hydrolyzed PSDA	35.0	UG/L	PQL		0.044	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	R-PSDCA	0.13	UG/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	R-PSDCA	0.12	UG/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	R-EVE	5.7	UG/L	PQL		0.053	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	R-EVE	5.2	UG/L	PQL		0.053	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PMPA	37	UG/L	PQL		0.43	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PMPA	35.0	UG/L	PQL		0.43	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hfpo Dimer Acid	40	UG/L	PQL		0.064	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hfpo Dimer Acid	38.0	UG/L	PQL		0.064	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PEPA	15	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PEPA	15.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PS Acid	2.9	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PS Acid	2.8	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFMOAA	160.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFMOAA	150	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	EVE Acid	4.3	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	EVE Acid	4.4	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hydro-PS Acid	0.94	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hydro-PS Acid	0.93	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hydro-EVE Acid	2.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hydro-EVE Acid	2.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	NVHOS, Acid Form	3.2	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	NVHOS, Acid Form	3.2	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO2HxA	39	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO2HxA	39.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO3OA	8.8	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO3OA	8.7	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO4DA	1.5	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO4DA	1.5	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO5DA	0.27	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO5DA	0.26	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	R-PSDA	3.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	R-PSDA	3.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hydrolyzed PSDA	34	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hydrolyzed PSDA	32.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	R-PSDCA	0.078	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	R-PSDCA	0.074	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	R-EVE	3.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	R-EVE	3.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PMPA	87	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PMPA	87.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hfpo Dimer Acid	85	UG/L	PQL		0.086	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hfpo Dimer Acid	84.0	UG/L	PQL		0.086	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	R-PSDA	12	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	R-PSDA	12.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hydrolyzed PSDA	74	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hydrolyzed PSDA	72.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	R-EVE	11	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	R-EVE	11.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.18	ug/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.18	ug/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PEPA	50	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PEPA	49.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PS Acid	17	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PS Acid	17.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO2HxA	18	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO2HxA	18.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO3OA	4.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO3OA	4.3	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO4DA	2.5	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO4DA	2.6	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO5DA	1.2	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO5DA	1.3	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFMOAA	13	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFMOAA	12.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	EVE Acid	24	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	EVE Acid	26.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hydro-PS Acid	3.8	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hydro-PS Acid	3.9	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hydro-EVE Acid	8.9	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hydro-EVE Acid	9.0	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	NVHOS, Acid Form	7.7	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	NVHOS, Acid Form	8.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PMPA	35	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PMPA	35.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PEPA	1.9	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PEPA	1.8	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PS Acid	0.0055	UG/L	PQL		0.0027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PS Acid	0.0047	UG/L	PQL		0.0027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hydro-PS Acid	0.14	ug/L	PQL		0.0030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hydro-PS Acid	0.13	ug/L	PQL		0.0030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hydro-EVE Acid	0.062	UG/L	PQL		0.0028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hydro-EVE Acid	0.059	UG/L	PQL		0.0028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	NVHOS, Acid Form	0.11	UG/L	PQL		0.0054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	NVHOS, Acid Form	0.1	UG/L	PQL		0.0054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO2HxA	5.8	ug/L	PQL		0.0081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO2HxA	5.5	ug/L	PQL		0.0081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO3OA	1.3	ug/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO3OA	1.3	ug/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO4DA	0.47	ug/L	PQL		0.0079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO4DA	0.43	ug/L	PQL		0.0079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFMOAA	7.9	ug/L	PQL		0.021	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFMOAA	7.6	ug/L	PQL		0.021	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	R-PSDA	0.29	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	R-PSDA	0.27	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hydrolyzed PSDA	0.30	UG/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hydrolyzed PSDA	0.29	UG/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	R-PSDCA	0.0052	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	R-PSDCA	0.0049	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	R-EVE	0.17	UG/L	PQL		0.0070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	R-EVE	0.16	UG/L	PQL		0.0070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PMPA	5.2	UG/L	PQL		0.057	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PMPA	5.0	UG/L	PQL		0.057	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hfpo Dimer Acid	5.0	UG/L	PQL		0.0086	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hfpo Dimer Acid	4.9	UG/L	PQL		0.0086	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFMOAA	59	ug/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFMOAA	61.0	ug/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	EVE Acid	0.087	UG/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	EVE Acid	0.092	UG/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hydro-PS Acid	0.77	ug/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hydro-PS Acid	0.77	ug/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hydro-EVE Acid	0.70	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hydro-EVE Acid	0.73	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	NVHOS, Acid Form	0.76	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	NVHOS, Acid Form	0.79	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO2HxA	25	ug/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO2HxA	26.0	ug/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO3OA	6.9	ug/L	PQL		0.029	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO3OA	7.1	ug/L	PQL		0.029	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO4DA	2.6	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO4DA	2.6	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PEPA	11	UG/L	PQL		0.023	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PEPA	11.0	UG/L	PQL		0.023	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PS Acid	0.38	UG/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PS Acid	0.37	UG/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PEPA	9.8	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PEPA	9.7	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PS Acid	11	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PS Acid	11.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	R-PSDA	1.4	UG/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	R-PSDA	1.4	UG/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hydrolyzed PSDA	6.2	UG/L	PQL		0.029	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hydrolyzed PSDA	6.5	UG/L	PQL		0.029	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	R-PSDCA	0.029	UG/L	PQL		0.0077	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	R-PSDCA	0.031	UG/L	PQL		0.0077	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	R-EVE	0.95	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	R-EVE	0.93	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PMPA	25	UG/L	PQL		0.28	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PMPA	26.0	UG/L	PQL		0.28	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hfpo Dimer Acid	19	UG/L	PQL		0.043	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hfpo Dimer Acid	19.0	UG/L	PQL		0.043	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFMOAA	120.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFMOAA	120	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	EVE Acid	1.8	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	EVE Acid	1.8	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hydro-PS Acid	2.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hydro-PS Acid	2.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hydro-EVE Acid	2.6	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hydro-EVE Acid	2.6	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	NVHOS, Acid Form	1.7	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	NVHOS, Acid Form	1.7	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO2HxA	48	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO2HxA	47.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO3OA	17	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO3OA	17.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO4DA	8.9	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO4DA	8.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	R-PSDA	3.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	R-PSDA	2.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hydrolyzed PSDA	33	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hydrolyzed PSDA	33.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	R-PSDCA	0.088	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	R-PSDCA	0.088	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	R-EVE	1.7	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	R-EVE	1.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PMPA	25	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PMPA	25.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hfpo Dimer Acid	34	UG/L	PQL		0.086	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hfpo Dimer Acid	34.0	UG/L	PQL		0.086	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFMOAA	72	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFMOAA	72.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	EVE Acid	0.97	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	EVE Acid	0.97	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Hydro-PS Acid	1.3	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Hydro-EVE Acid	1.4	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Hydro-EVE Acid	1.4	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	NVHOS, Acid Form	1.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	NVHOS, Acid Form	1.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFO2HxA	30	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFO2HxA	29.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFO3OA	11	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFO3OA	11.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFO4DA	5.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFO4DA	5.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PEPA	6.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PEPA	6.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PS Acid	5.3	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PS Acid	5.3	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PMPA	17	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PMPA	17.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	R-PSDA	1.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	R-PSDA	1.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Hydrolyzed PSDA	18	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Hydrolyzed PSDA	17.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	R-PSDCA	0.050	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	R-PSDCA	0.05	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFMOAA	91	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFMOAA	93.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	EVE Acid	0.025	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	EVE Acid	0.025	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hydro-PS Acid	0.35	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hydro-PS Acid	0.36	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hydro-EVE Acid	0.20	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hydro-EVE Acid	0.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	NVHOS, Acid Form	0.90	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	NVHOS, Acid Form	0.92	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO2HxA	18	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO2HxA	18.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO3OA	4.7	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO3OA	4.9	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO4DA	1.4	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO4DA	1.5	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PEPA	1.8	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PEPA	1.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PS Acid	0.30	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PS Acid	0.3	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PMPA	5.4	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PMPA	5.6	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	R-PSDA	0.39	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	R-PSDA	0.39	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hydrolyzed PSDA	1.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hydrolyzed PSDA	1.2	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	R-PSDCA	0.015	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	R-PSDCA	0.015	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	R-EVE	0.20	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	R-EVE	0.22	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	9982644	PFMOAA	0.49	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Hydro-PS Acid	0.39	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Hydro-PS Acid	0.38	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Hydro-EVE Acid	1.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Hydro-EVE Acid	1.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	NVHOS, Acid Form	0.90	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	NVHOS, Acid Form	0.86	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO2HxA	24	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO2HxA	24.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO3OA	7.4	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO3OA	7.3	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO4DA	1.8	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO4DA	1.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PEPA	2.4	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PEPA	2.3	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PMPA	7.2	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PMPA	7.1	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	R-PSDA	0.84	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	R-PSDA	0.83	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Hydrolyzed PSDA	2.2	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP D-1-060719	06/07/2019 280-124971-5	Hydrolyzed PSDA	2.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019 280-124971-5	R-PSDCA	0.017	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019 280-124971-5	R-PSDCA	0.017	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019 280-124971-5	R-EVE	1.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019 280-124971-5	R-EVE	0.97	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	Hydro-PS Acid	0.66	ug/L	PQL		0.061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	Hydro-PS Acid	0.62	ug/L	PQL		0.061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	Hydro-EVE Acid	2.1	UG/L	PQL		0.056	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	Hydro-EVE Acid	2.0	UG/L	PQL		0.056	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	NVHOS, Acid Form	2.1	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	NVHOS, Acid Form	2.0	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	PFMOAA	200.0	ug/L	PQL		0.42	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	PFMOAA	190	ug/L	PQL		0.42	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	PEPA	4.0	UG/L	PQL		0.093	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	PEPA	3.9	UG/L	PQL		0.093	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	PFO2HxA	56	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	PFO2HxA	54.0	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	PFO3OA	17	ug/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	PFO3OA	17.0	ug/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	PFO4DA	3.6	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	PFO4DA	3.5	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	R-PSDA	1.5	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019 280-124971-1	R-PSDA	1.5	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	Hydrolyzed PSDA	3.1	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	Hydrolyzed PSDA	2.8	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	R-PSDCA	0.040	UG/L	PQL		0.031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	R-PSDCA	0.041	UG/L	PQL		0.031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	R-EVE	1.9	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	R-EVE	2.0	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	R-PSDA	0.97	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	R-PSDA	0.91	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Hydrolyzed PSDA	2.6	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Hydrolyzed PSDA	2.5	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	R-PSDCA	0.015	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	R-PSDCA	0.015	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PMPA	9.2	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PMPA	9.1	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFMOAA	90	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFMOAA	86.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO2HxA	29	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO2HxA	29.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO3OA	7.9	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO3OA	7.7	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO4DA	2.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO4DA	2.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PEPA	2.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PEPA	2.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFMOAA	91	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFMOAA	90.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFO2HxA	29	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFO2HxA	28.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFO3OA	8.1	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFO3OA	7.9	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFO4DA	2.5	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFO4DA	2.4	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	R-PSDA	1.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	R-PSDA	1.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Hydrolyzed PSDA	2.5	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Hydrolyzed PSDA	2.5	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PMPA	9.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PMPA	8.9	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Hydro-PS Acid	0.32	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Hydro-PS Acid	0.32	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Hydro-EVE Acid	1.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Hydro-EVE Acid	1.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	NVHOS, Acid Form	0.81	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	NVHOS, Acid Form	0.81	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Hydro-PS Acid	0.34	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Hydro-PS Acid	0.32	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Hydro-EVE Acid	1.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Hydro-EVE Acid	1.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	NVHOS, Acid Form	0.80	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	NVHOS, Acid Form	0.77	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PEPA	3.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PEPA	2.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFMOAA	91	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFMOAA	88.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PEPA	0.24	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PEPA	0.23	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFMOAA	17	ug/L	PQL		0.042	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFMOAA	17.0	ug/L	PQL		0.042	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Hydro-PS Acid	0.18	ug/L	PQL		0.0061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Hydro-PS Acid	0.18	ug/L	PQL		0.0061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Hydro-EVE Acid	0.083	UG/L	PQL		0.0056	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Hydro-EVE Acid	0.08	UG/L	PQL		0.0056	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	NVHOS, Acid Form	0.21	UG/L	PQL		0.011	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	NVHOS, Acid Form	0.21	UG/L	PQL		0.011	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFO2HxA	15	ug/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	PFO2HxA	15.0	ug/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	PFO3OA	3.5	ug/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	PFO3OA	3.6	ug/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	PFO4DA	1.5	ug/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	PFO4DA	1.6	ug/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	PFO5DA	0.16	ug/L	PQL		0.0067	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	PFO5DA	0.16	ug/L	PQL		0.0067	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	PEPA	16	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	PEPA	16.0	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	PMPA	34	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	PMPA	35.0	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	Hfpo Dimer Acid	19	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	Hfpo Dimer Acid	19.0	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	R-PSDA	1.2	UG/L	PQL		0.032	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	R-PSDA	1.2	UG/L	PQL		0.032	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	Hydrolyzed PSDA	0.11	UG/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	Hydrolyzed PSDA	0.12	UG/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	R-PSDCA	0.0086	UG/L	PQL		0.0031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	R-PSDCA	0.0088	UG/L	PQL		0.0031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	R-EVE	0.82	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019 280-124971-17	R-EVE	0.81	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019 280-124971-13	PS Acid	0.014	UG/L	PQL		0.0027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019 280-124971-13	PS Acid	0.014	UG/L	PQL		0.0027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFMOAA	0.48	ug/L	PQL		0.021	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFMOAA	0.47	ug/L	PQL		0.021	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	EVE Acid	0.0028	UG/L	PQL		0.0024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	EVE Acid	0.0024	UG/L	PQL		0.0024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Hydro-PS Acid	0.21	ug/L	PQL		0.0030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Hydro-PS Acid	0.21	ug/L	PQL		0.0030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Hydro-EVE Acid	0.0045	UG/L	PQL		0.0028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Hydro-EVE Acid	0.0041	UG/L	PQL		0.0028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	NVHOS, Acid Form	0.042	UG/L	PQL		0.0054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	NVHOS, Acid Form	0.041	UG/L	PQL		0.0054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO2HxA	0.11	ug/L	PQL		0.0081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO2HxA	0.11	ug/L	PQL		0.0081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO3OA	0.055	ug/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO3OA	0.053	ug/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO4DA	0.046	ug/L	PQL		0.0079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO4DA	0.044	ug/L	PQL		0.0079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Hydrolyzed PSDA	0.56	UG/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Hydrolyzed PSDA	0.55	UG/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	R-PSDCA	0.0040	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	R-PSDCA	0.0039	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	R-EVE	0.015	UG/L	PQL		0.0070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	R-EVE	0.014	UG/L	PQL		0.0070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	R-PSDA	0.11	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	R-PSDA	0.11	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO5DA	0.037	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO5DA	0.034	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFMOAA	0.81	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFMOAA	0.82	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Hydro-PS Acid	0.017	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Hydro-PS Acid	0.017	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Hydro-EVE Acid	0.0054	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Hydro-EVE Acid	0.0053	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	NVHOS, Acid Form	0.014	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	NVHOS, Acid Form	0.014	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO3OA	0.067	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO3OA	0.066	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO4DA	0.016	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO4DA	0.016	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PEPA	0.14	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PEPA	0.14	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO2HxA	0.73	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO2HxA	0.75	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO3OA	0.12	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO3OA	0.12	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PMPA	1.2	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PMPA	1.1	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 FI 5/19

Validation Options:

LABSTATS

Validation Reason Code: 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
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFMOAA	1.4	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFMOAA	1.5	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values less than the lower control 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
FAY-SW-WC-2-020719	02/07/2019	9982645	Hfpo Dimer Acid	0.13	UG/L	PQL		0.0017	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-4-020719	02/07/2019	9982653	Hfpo Dimer Acid	0.051	UG/L	PQL		0.0017	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-5-020719	02/07/2019	9982657	Hfpo Dimer Acid	0.033	UG/L	PQL		0.0017	J	EPA 537 Rev. 1.1 modified		537_Prep
FB-020719	02/07/2019	9982661	Hfpo Dimer Acid	0.0022	UG/L	PQL		0.0018	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	9982625	Hfpo Dimer Acid	57	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	9980817	Hfpo Dimer Acid	24	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	9980821	Hfpo Dimer Acid	38	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	9980825	Hfpo Dimer Acid	27	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-C-1-020519-2	02/05/2019	9980829	Hfpo Dimer Acid	27	UG/L	PQL		1.7	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	9980833	Hfpo Dimer Acid	17	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	9982621	Hfpo Dimer Acid	13	UG/L	PQL		1.9	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	9982617	Hfpo Dimer Acid	28	UG/L	PQL		1.7	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	9982613	Hfpo Dimer Acid	18	UG/L	PQL		1.7	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	9982609	Hfpo Dimer Acid	18	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	9982605	Hfpo Dimer Acid	17	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	9982597	Hfpo Dimer Acid	27	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	9982637	Hfpo Dimer Acid	20	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	9982633	Hfpo Dimer Acid	55	UG/L	PQL		1.7	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	9982629	Hfpo Dimer Acid	61	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	Hydro-PS Acid	0.0094	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	Hydro-PS Acid	0.0091	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	PFO3OA	0.059	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	PFO3OA	0.062	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values less than the lower control 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
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	PFO3OA	7.0	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	PFO3OA	7.2	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	Hydro-PS Acid	0.28	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	Hydro-PS Acid	0.29	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	Hfpo Dimer Acid	0.41	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	Hfpo Dimer Acid	0.39	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	PFO3OA	16	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	PFO3OA	14	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	Hydro-PS Acid	0.45	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	Hydro-PS Acid	0.43	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	Hfpo Dimer Acid	26	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	Hfpo Dimer Acid	26	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	Hfpo Dimer Acid	32	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	Hfpo Dimer Acid	31	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	R-PSDCA	0.061	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	R-PSDCA	0.055	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	PS Acid	6.3	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	PS Acid	6.6	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	PFO3OA	16	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	PFO3OA	17	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	Hydro-PS Acid	1.6	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	Hydro-PS Acid	1.6	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	Hfpo Dimer Acid	22	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values less than the lower control 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
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	R-PSDCA	0.041	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	R-PSDCA	0.041	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	PS Acid	1.1	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	PS Acid	1.2	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	PFO3OA	8.5	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	PFO3OA	8.5	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	Hydro-PS Acid	0.51	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	Hydro-PS Acid	0.52	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	Hfpo Dimer Acid	38	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	Hfpo Dimer Acid	39	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	R-PSDCA	0.026	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	R-PSDCA	0.026	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	PFMOAA	0.0078	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	PFMOAA	0.0081	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	PFMOAA	0.23	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	PFMOAA	0.24	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	PFMOAA	120.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	PFMOAA	120	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PMPA	47	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PS Acid	46	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PFO2HxA	58	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PFMOAA	73	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PMPA	29	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PFO2HxA	18	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PFMOAA	15	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-B-3A-052119	05/21/2019	280-124257-5	R-PSDA	22	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3A-052119	05/21/2019	280-124257-5	R-PSDA	23.0	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3A-052119	05/21/2019	280-124257-5	R-EVE	19	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3A-052119	05/21/2019	280-124257-5	R-EVE	19.0	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3A-052119	05/21/2019	280-124257-5	PS Acid	58	UG/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3A-052119	05/21/2019	280-124257-5	PS Acid	61.0	UG/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-052119	05/21/2019	280-124257-3	PFMOAA	38	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-052119	05/21/2019	280-124257-3	PFMOAA	42.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO2HxA	0.42	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO2HxA	0.42	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 FI 5/19

Validation Options: LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PMPA	0.54	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PMPA	0.54	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 FI 5/19

Validation Options: LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the rejection level. The reported result may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-CFR-KINGS-052319-D	05/23/2019	280-124325-3	PFMOAA	0.0084	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319-D	05/23/2019	280-124325-3	PFMOAA	0.0085	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 FI 5/19

Validation Options:

LABSTATS

Validation Reason Code: 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
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	R-PSDCA	0.017	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

DVM Narrative Report

Site: Fayetteville

Sampling Program: CAP SW Sampling

Validation Options: LABSTATS

Validation Reason Code: 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
CAP1Q20-SEEP-D-24-040320	04/03/2020	320-60027-4	Hydrolyzed PSDA	2.1	UG/L	PQL		0.058	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-C-24-040320	04/03/2020	320-60027-3	Hydrolyzed PSDA	2.6	UG/L	PQL		0.058	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seeps Creeks Old Outfall 002 1119

Validation Options: LABSTATS

Validation Reason Code: 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
SEEP-B-TR1-111219	11/12/2019	320-56273-6	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
SEEP-B-TR1-111219	11/12/2019	320-56273-6	N-ethylperfluoro-1- octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
SEEP-B-TR2-111219	11/12/2019	320-56273-7	N-ethylperfluoro-1- octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
SEEP-A-4-111219	11/12/2019	320-56273-2	N-ethylperfluoro-1- octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville

Sampling Program: Seep and Outfall Sampling

Validation Options:

LABSTATS

Validation Reason Code: 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
WASHDOWN-SW-040720	04/07/2020	320-60093-8	PEPA	0.0020	UG/L	PQL		0.0020	UJ	Chemours(TB6)		3535_PFC_28D
WASHDOWN-SW-040720	04/07/2020	320-60093-8	MTP	0.0020	UG/L	PQL		0.0020	UJ	Chemours(TB6)		3535_PFC_28D
AQUEOUS-TANK-040720	04/07/2020	320-60093-6	DFSA	0.0040	UG/L	PQL		0.0040	UJ	Chemours(TB6)		3535_PFC_28D
AQUEOUS-TANK-040720	04/07/2020	320-60093-6	MTP	0.0020	UG/L	PQL		0.0020	UJ	Chemours(TB6)		3535_PFC_28D
OUTFALL-002-040720	04/07/2020	320-60093-10	MTP	0.0020	UG/L	PQL		0.0020	UJ	Chemours(TB6)		3535_PFC_28D
AQUEOUS-TANK-040720	04/07/2020	320-60093-6	MMF	0.0040	UG/L	PQL		0.0040	UJ	Chemours(TB6)		3535_PFC_28D
FILTRATE-TANK-040720	04/07/2020	320-60093-7	MTP	0.0020	UG/L	PQL		0.0020	UJ	Chemours(TB6)		3535_PFC_28D

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 9/19

Validation Options: LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	PFMOAA	0.0050	ug/L	PQL		0.0050	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	PFMOAA	0.0050	ug/L	PQL		0.0050	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	N-ethylperfluoro-1-octanesulfonamide	0.19	UG/L	PQL		0.19	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 9/19

Validation Options: LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EB-01-091819	09/18/2019	320-54536-6	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	R-PSDCA	0.031	UG/L	PQL		0.031	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PMPA	0.57	UG/L	PQL		0.57	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PMPA	0.57	UG/L	PQL		0.57	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Perfluoro(2-ethoxyethane)sulfonic	0.092	UG/L	PQL		0.092	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Perfluoro(2-ethoxyethane)sulfonic	0.092	UG/L	PQL		0.092	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFECA B	0.12	UG/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFECA B	0.12	UG/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.12	ug/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.12	ug/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PS Acid	0.053	UG/L	PQL		0.053	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PS Acid	0.053	UG/L	PQL		0.053	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	N-methyl perfluoro-1-octanesulfonamide	0.069	ug/L	PQL		0.069	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	N-methyl perfluoro-1-octanesulfonamide	0.069	ug/L	PQL		0.069	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.22	ug/L	PQL		0.22	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.22	ug/L	PQL		0.22	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	N-ethylperfluoro-1-octanesulfonamide	0.075	UG/L	PQL		0.075	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	N-ethylperfluoro-1-octanesulfonamide	0.075	UG/L	PQL		0.075	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	EVE Acid	0.049	UG/L	PQL		0.049	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	EVE Acid	0.049	UG/L	PQL		0.049	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFECA-G	0.082	UG/L	PQL		0.082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFECA-G	0.082	UG/L	PQL		0.082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FB-020519	02/05/2019	320-51045-11	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PEPA	0.047	UG/L	PQL		0.047	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PEPA	0.047	UG/L	PQL		0.047	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO2HxA	0.081	ug/L	PQL		0.081	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO2HxA	0.081	ug/L	PQL		0.081	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO3OA	0.058	ug/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO3OA	0.058	ug/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO5DA	0.034	ug/L	PQL		0.034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO5DA	0.034	ug/L	PQL		0.034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FB-020519	02/05/2019	320-51045-11	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PMPA	0.57	UG/L	PQL		0.57	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PMPA	0.57	UG/L	PQL		0.57	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Hydrolyzed PSDA	0.058	UG/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Hydrolyzed PSDA	0.058	UG/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FB-020619	02/06/2019	320-51045-12	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PEPA	0.047	UG/L	PQL		0.047	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PEPA	0.047	UG/L	PQL		0.047	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO2HxA	0.081	ug/L	PQL		0.081	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO2HxA	0.081	ug/L	PQL		0.081	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO3OA	0.058	ug/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO3OA	0.058	ug/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO5DA	0.034	ug/L	PQL		0.034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO5DA	0.034	ug/L	PQL		0.034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FB-020619	02/06/2019	320-51045-12	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFECA B	0.30	UG/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFECA B	0.30	UG/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.30	ug/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.30	ug/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Perfluoro(2-ethoxyethane)sulfonic	0.23	UG/L	PQL		0.23	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Perfluoro(2-ethoxyethane)sulfonic	0.23	UG/L	PQL		0.23	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.55	ug/L	PQL		0.55	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.55	ug/L	PQL		0.55	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	N-methyl perfluoro-1-octanesulfonamide	0.17	ug/L	PQL		0.17	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	N-methyl perfluoro-1-octanesulfonamide	0.17	ug/L	PQL		0.17	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	N-ethylperfluoro-1-octanesulfonamide	0.19	UG/L	PQL		0.19	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFECA B	0.30	UG/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFECA B	0.30	UG/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.30	ug/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.30	ug/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFECA-G	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFECA-G	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Perfluoro(2-ethoxyethane)sulfonic	0.23	UG/L	PQL		0.23	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Perfluoro(2-ethoxyethane)sulfonic	0.23	UG/L	PQL		0.23	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.55	ug/L	PQL		0.55	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.55	ug/L	PQL		0.55	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	N-methyl perfluoro-1-octanesulfonamide	0.17	ug/L	PQL		0.17	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	N-methyl perfluoro-1-octanesulfonamide	0.17	ug/L	PQL		0.17	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	N-ethylperfluoro-1-octanesulfonamide	0.19	UG/L	PQL		0.19	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	N-ethylperfluoro-1-octanesulfonamide	0.19	UG/L	PQL		0.19	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFECA-G	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFECA-G	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.06	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.06	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep and Outfall Sampling

Validation Options: LABSTATS

Validation Reason Code: Surrogates had relative percent recovery (RPR) values greater than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-1-040720	04/07/2020	320-60093-4	PMPA	15	UG/L	PQL		2.3	J	Chemours(TB6)		3535_PFC_28D
SEEP-C-1-040720	04/07/2020	320-60093-4	MMF	22	UG/L	PQL		4.8	J	Chemours(TB6)		3535_PFC_28D
SEEP-C-1-040720	04/07/2020	320-60093-4	PEPA	4.9	UG/L	PQL		1.3	J	Chemours(TB6)		3535_PFC_28D
SEEP-C-1-040720	04/07/2020	320-60093-4	PPF Acid	71	UG/L	PQL		1.7	J	Chemours(TB6)		3535_PFC_28D
SEEP-C-1-040720	04/07/2020	320-60093-4	DFSA	81	UG/L	PQL		4.0	J	Chemours(TB6)		3535_PFC_28D
SEEP-C-1-040720	04/07/2020	320-60093-4	MTP	3.7	UG/L	PQL		1.7	J	Chemours(TB6)		3535_PFC_28D

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-3-111219	11/12/2019	320-56273-3	Hydrolyzed PSDA	34	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-3-111219	11/12/2019	320-56273-3	Hydrolyzed PSDA	38	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-4-111219	11/12/2019	320-56273-2	Hydrolyzed PSDA	15	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-4-111219	11/12/2019	320-56273-2	Hydrolyzed PSDA	16	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	R-PSDA	0.029	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	R-PSDA	0.030	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-040720	04/07/2020	320-60093-9	Hydrolyzed PSDA	1.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219	11/12/2019	320-56313-3	Hydrolyzed PSDA	1.2	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219	11/12/2019	320-56313-3	Hydrolyzed PSDA	1.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219-D	11/12/2019	320-56313-4	Hydrolyzed PSDA	1.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219-D	11/12/2019	320-56313-4	Hydrolyzed PSDA	1.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	R-PSDA	0.23	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	R-PSDA	0.22	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	Hydrolyzed PSDA	0.52	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	Hydrolyzed PSDA	0.52	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL-002-040720	04/07/2020	320-60093-10	Hydrolyzed PSDA	0.069	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-TR1-111219	11/12/2019	320-56273-1	Hydrolyzed PSDA	1.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-TR1-111219	11/12/2019	320-56273-1	Hydrolyzed PSDA	1.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	R-PSDA	0.0066	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	R-PSDA	0.0070	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	Hydrolyzed PSDA	0.0038	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	Hydrolyzed PSDA	0.0045	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FILTRATE-TANK-040720	04/07/2020	320-60093-7	Hydrolyzed PSDA	0.013	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-1-040720	04/07/2020	320-60093-1	Hydrolyzed PSDA	25	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	Hydrolyzed PSDA	14	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	Hydrolyzed PSDA	26	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	Hydrolyzed PSDA	27	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720-D	04/07/2020	320-60093-3	Hydrolyzed PSDA	25	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-111219	11/12/2019	320-56273-4	Hydrolyzed PSDA	30	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	Hydrolyzed PSDA	37	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	Hydrolyzed PSDA	36	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-111219	11/12/2019	320-56273-6	Hydrolyzed PSDA	4.5	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-111219	11/12/2019	320-56273-6	Hydrolyzed PSDA	4.3	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-1-040720	04/07/2020	320-60093-4	Hydrolyzed PSDA	2.4	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-111219	11/12/2019	320-56273-8	Hydrolyzed PSDA	2.4	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-111219	11/12/2019	320-56273-8	Hydrolyzed PSDA	2.6	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-040720	04/07/2020	320-60093-5	Hydrolyzed PSDA	2.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	R-PSDA	0.60	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	R-PSDA	0.56	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	Hydrolyzed PSDA	1.7	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	Hydrolyzed PSDA	1.8	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR2-111219	11/12/2019	320-56273-7	Hydrolyzed PSDA	36	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR2-111219	11/12/2019	320-56273-7	Hydrolyzed PSDA	35	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	R-PSDA	0.034	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	R-PSDA	0.038	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	Hydrolyzed PSDA	0.18	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seeps Creeks Old Outfall 002 1119

Validation Options: LABSTATS

Validation Reason Code: Associated LCS and/or LCSD 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
WC-1-111219	11/12/2019	320-56275-2	Hydrolyzed PSDA	0.19	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	R-EVE	13	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	R-EVE	12.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	R-PSDA	0.018	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	R-PSDA	0.020	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	Hydrolyzed PSDA	0.046	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	Hydrolyzed PSDA	0.049	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	R-EVE	0.0074	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	R-EVE	0.0082	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	R-PSDA	0.012	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	R-PSDA	0.011	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	Hydrolyzed PSDA	0.0030	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	Hydrolyzed PSDA	0.0031	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	R-EVE	0.0044	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	R-EVE	0.0043	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Hydro-PS Acid	0.59	ug/L	PQL		0.061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	R-PSDA	0.026	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	R-PSDA	0.027	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	Hydrolyzed PSDA	0.15	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-091719	09/17/2019	320-54543-3	R-PSDA	0.037	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-091719	09/17/2019	320-54543-3	R-PSDA	0.037	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-091719	09/17/2019	320-54543-3	R-EVE	0.018	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-091719	09/17/2019	320-54543-3	R-EVE	0.018	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	R-PSDA	0.061	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
WC-1-091719	09/17/2019	320-54543-1	R-PSDA	0.059	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	Hydrolyzed PSDA	0.30	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	Hydrolyzed PSDA	0.28	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	R-EVE	0.034	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	R-EVE	0.034	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	PFMOAA	0.69	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	PFMOAA	0.67	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	R-EVE	0.076	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	R-EVE	0.075	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-040720	04/07/2020	320-60093-1	DFSA	54	UG/L	PQL		4.0	J	Chemours(TB6)		3535_PFC_28D
WC-1-111219	11/12/2019	320-56275-2	R-EVE	0.019	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	R-EVE	0.020	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	Hfpo Dimer Acid	18	UG/L	PQL		0.14	J	537 Modified		3535_PFC
SEEP-A-1-111219	11/12/2019	320-56313-1	Hydrolyzed PSDA	12	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	R-PSDCA	0.040	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	R-PSDCA	0.039	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	EVE Acid	0.72	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	EVE Acid	0.71	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	Hfpo Dimer Acid	28	UG/L	PQL		0.28	J	537 Modified		3535_PFC
SEEP-A-1-111219-D	11/12/2019	320-56313-2	Hydrolyzed PSDA	18	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	Hydrolyzed PSDA	18	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	R-PSDCA	0.060	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	EVE Acid	0.98	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	EVE Acid	1.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	DFSA	140	UG/L	PQL		4.0	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720-D	04/07/2020	320-60093-3	DFSA	85	UG/L	PQL		4.0	J	Chemours(TB6)		3535_PFC_28D

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-3-111219	11/12/2019	320-56273-3	R-PSDA	2.3	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-3-111219	11/12/2019	320-56273-3	R-EVE	1.4	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-4-111219	11/12/2019	320-56273-2	R-PSDA	1.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-4-111219	11/12/2019	320-56273-2	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-4-111219	11/12/2019	320-56273-2	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	PFO3OA	0.048	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	PFO3OA	0.048	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	PFO4DA	0.015	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	PFO4DA	0.015	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219	11/12/2019	320-56313-3	R-PSDA	0.38	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219	11/12/2019	320-56313-3	R-PSDA	0.36	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219	11/12/2019	320-56313-3	R-EVE	0.23	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219-D	11/12/2019	320-56313-4	R-PSDA	0.35	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219-D	11/12/2019	320-56313-4	R-PSDA	0.35	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219-D	11/12/2019	320-56313-4	R-EVE	0.095	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PFO3OA	0.13	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PFO3OA	0.13	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PFO4DA	0.088	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PFO4DA	0.087	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-TR1-111219	11/12/2019	320-56273-1	R-PSDA	0.64	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-TR1-111219	11/12/2019	320-56273-1	R-PSDA	0.61	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-TR1-111219	11/12/2019	320-56273-1	R-EVE	0.64	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-TR1-111219	11/12/2019	320-56273-1	R-EVE	0.63	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	PFO3OA	0.0035	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	PFO3OA	0.0035	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	R-PSDA	1.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	R-PSDA	1.5	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	R-EVE	1.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	R-PSDA	2.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	R-PSDA	1.8	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	R-EVE	1.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	R-EVE	1.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-111219	11/12/2019	320-56273-4	R-PSDA	3.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-111219	11/12/2019	320-56273-4	R-EVE	2.5	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	R-PSDA	5.0	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	R-PSDA	5.1	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	R-EVE	3.3	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	R-EVE	3.2	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-111219	11/12/2019	320-56273-6	R-PSDA	0.57	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-111219	11/12/2019	320-56273-6	R-PSDA	0.52	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-111219	11/12/2019	320-56273-6	R-EVE	0.47	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-111219	11/12/2019	320-56273-6	R-EVE	0.44	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-111219	11/12/2019	320-56273-8	R-PSDA	1.2	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-111219	11/12/2019	320-56273-8	R-PSDA	1.3	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-111219	11/12/2019	320-56273-8	R-EVE	2.2	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-111219	11/12/2019	320-56273-8	R-EVE	2.2	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	PFO3OA	7.9	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	PFO3OA	7.1	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	PFO4DA	2.1	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR2-111219	11/12/2019	320-56273-7	R-PSDA	6.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR2-111219	11/12/2019	320-56273-7	R-PSDA	5.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR2-111219	11/12/2019	320-56273-7	R-EVE	5.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR2-111219	11/12/2019	320-56273-7	R-EVE	5.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	PFO3OA	0.080	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	PFO3OA	0.084	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	PFO4DA	0.019	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	PFO4DA	0.019	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep and Outfall Sampling

Validation Options: LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-1-040720	04/07/2020	320-60093-1	MMF	5.3	UG/L	PQL		4.8	J	Chemours(TB6)		3535_PFC_28D

Validation Reason Code: 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
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO5DA	4.1	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO5DA	3.2	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PS Acid	0.12	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PS Acid	0.1	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-091719	09/17/2019	320-54489-2	R-EVE	0.39	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-091719	09/17/2019	320-54489-2	R-EVE	0.43	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	R-PSDA	1.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	R-PSDA	1.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Hydrolyzed PSDA	1.5	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Hydrolyzed PSDA	1.7	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Hydrolyzed PSDA	0.15	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Hydrolyzed PSDA	0.21	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	Hydrolyzed PSDA	0.17	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	R-EVE	0.0060	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	R-EVE	0.0071	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	NVHOS, Acid Form	0.0097	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	NVHOS, Acid Form	0.011	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP D-1-091719	09/17/2019	320-54536-1	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP D-1-091719	09/17/2019	320-54536-1	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-3-111219	11/12/2019	320-56273-3	R-PSDA	2.7	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-3-111219	11/12/2019	320-56273-3	R-EVE	1.7	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-4-111219	11/12/2019	320-56273-2	R-PSDA	1.8	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PEPA	0.19	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PEPA	0.23	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	R-EVE	0.011	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	R-EVE	0.013	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO5DA	0.11	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO5DA	0.11	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-111219	11/12/2019	320-56273-4	R-PSDA	4.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-111219	11/12/2019	320-56273-4	Hydrolyzed PSDA	35	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-111219	11/12/2019	320-56273-4	R-EVE	2.8	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	PFO4DA	7.7	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	PFO4DA	5.3	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	PFO4DA	1.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	PFO5DA	0.098	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	PFO5DA	0.12	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-1-091719	09/17/2019	320-54489-4	R-PSDA	3.9	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-091719	09/17/2019	320-54489-4	R-PSDA	3.9	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-091719	09/17/2019	320-54489-4	Hydrolyzed PSDA	30	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-091719	09/17/2019	320-54489-4	Hydrolyzed PSDA	31	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-091719	09/17/2019	320-54489-4	R-EVE	2.6	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-091719	09/17/2019	320-54489-4	R-EVE	2.8	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP D-1-091719	09/17/2019	320-54536-1	R-PSDA	1.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP D-1-091719	09/17/2019	320-54536-1	R-PSDA	1.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP D-1-091719	09/17/2019	320-54536-1	Hydrolyzed PSDA	2.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP D-1-091719	09/17/2019	320-54536-1	Hydrolyzed PSDA	2.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-091719	09/17/2019	320-54543-4	R-PSDA	3.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-091719	09/17/2019	320-54543-4	R-PSDA	3.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-091719	09/17/2019	320-54543-4	Hydrolyzed PSDA	28	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-091719	09/17/2019	320-54543-4	Hydrolyzed PSDA	28	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-091719	09/17/2019	320-54543-4	R-EVE	1.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-091719	09/17/2019	320-54543-4	R-EVE	1.7	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-D-24-040320	04/03/2020	320-60027-4	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	R-PSDA	3.4	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Hydrolyzed PSDA	33	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	R-EVE	1.2	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	R-PSDA	1.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Hydrolyzed PSDA	2.7	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	R-EVE	1.6	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	R-PSDA	1.1	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Hydrolyzed PSDA	1.9	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	R-EVE	0.76	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-040720	04/07/2020	320-60093-1	R-PSDA	2.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-040720	04/07/2020	320-60093-1	R-EVE	1.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	R-PSDA	4.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	R-PSDA	4.3	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	R-EVE	2.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	R-EVE	2.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720-D	04/07/2020	320-60093-3	R-PSDA	4.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720-D	04/07/2020	320-60093-3	R-EVE	2.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-1-040720	04/07/2020	320-60093-4	R-PSDA	1.8	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-1-040720	04/07/2020	320-60093-4	R-EVE	1.7	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-040720	04/07/2020	320-60093-5	R-PSDA	1.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-040720	04/07/2020	320-60093-5	R-EVE	0.90	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	R-EVE	0.85	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	R-EVE	0.76	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-A-24-040320	04/03/2020	320-60027-1	R-PSDA	3.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-A-24-040320	04/03/2020	320-60027-1	R-PSDA	3.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-A-24-040320	04/03/2020	320-60027-1	Hydrolyzed PSDA	27	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-A-24-040320	04/03/2020	320-60027-1	Hydrolyzed PSDA	26	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-A-24-040320	04/03/2020	320-60027-1	R-EVE	1.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-A-24-040320	04/03/2020	320-60027-1	R-EVE	1.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP1Q20-SEEP-B-24-040320	04/03/2020	320-60027-2	R-PSDA	4.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-B-24-040320	04/03/2020	320-60027-2	Hydrolyzed PSDA	26	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-B-24-040320	04/03/2020	320-60027-2	R-EVE	2.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-C-24-040320	04/03/2020	320-60027-3	R-PSDA	2.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-C-24-040320	04/03/2020	320-60027-3	R-EVE	1.8	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-D-24-040320	04/03/2020	320-60027-4	R-PSDA	1.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO2HxA	17	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO2HxA	17.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO3OA	3.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO3OA	3.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO4DA	2.8	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO4DA	2.8	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO5DA	1.9	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO5DA	1.9	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	N-ethylperfluoro-1-octanesulfonamide	0.042	UG/L	PQL		0.037	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	N-ethylperfluoro-1-octanesulfonamide	0.042	UG/L	PQL		0.037	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFMOAA	5.6	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFMOAA	5.3	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Hydro-PS Acid	4.7	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Hydro-PS Acid	5.0	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Hydro-EVE Acid	11	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Hydro-EVE Acid	11.0	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	NVHOS, Acid Form	8.5	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	NVHOS, Acid Form	8.5	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	R-PSDA	16	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	R-PSDA	16.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Hydrolyzed PSDA	120.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Hydrolyzed PSDA	120	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	R-PSDCA	0.34	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	R-PSDCA	0.36	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	R-EVE	13	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	R-EVE	13.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PEPA	38	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PEPA	37.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PS Acid	22	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PS Acid	21.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFMOAA	5.1	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFMOAA	4.6	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	EVE Acid	34	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	EVE Acid	33.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Hydro-PS Acid	3.9	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Hydro-PS Acid	3.9	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Hydro-EVE Acid	9.1	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Hydro-EVE Acid	8.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	NVHOS, Acid Form	7.8	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	NVHOS, Acid Form	7.5	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO2HxA	16	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO2HxA	15.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO3OA	3.3	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO3OA	3.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO4DA	2.5	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO4DA	2.4	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO5DA	1.5	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO5DA	1.4	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	R-PSDA	14	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	R-PSDA	13.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Hydrolyzed PSDA	99	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Hydrolyzed PSDA	93.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	R-PSDCA	0.28	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	R-PSDCA	0.27	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PMPA	72	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PMPA	69.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFMOAA	8.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFMOAA	8.8	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	EVE Acid	24	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	EVE Acid	25.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	Hydro-PS Acid	3.0	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	Hydro-PS Acid	3.0	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	Hydro-EVE Acid	7.1	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	Hydro-EVE Acid	7.1	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	NVHOS, Acid Form	6.3	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	NVHOS, Acid Form	6.6	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFO2HxA	16	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFO2HxA	16.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFO3OA	3.4	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFO3OA	3.5	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFO4DA	2.4	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFO4DA	2.4	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFO5DA	1.3	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFO5DA	1.3	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PEPA	32	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PEPA	33.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PS Acid	14	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PS Acid	14.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PMPA	61	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PMPA	63.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	R-PSDA	11	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	R-PSDA	12.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	Hydrolyzed PSDA	77	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	Hydrolyzed PSDA	83.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	R-PSDCA	0.23	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	R-PSDCA	0.23	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	R-EVE	9.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	R-EVE	10.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFMOAA	150.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFMOAA	140	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	EVE Acid	6.1	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	EVE Acid	5.8	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	Hydro-PS Acid	1.1	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	Hydro-EVE Acid	2.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	Hydro-EVE Acid	2.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	NVHOS, Acid Form	3.3	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	NVHOS, Acid Form	3.3	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PFO2HxA	43	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PFO2HxA	42.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PFO3OA	9.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PFO3OA	9.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PFO4DA	1.8	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PFO4DA	1.8	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PFO5DA	0.53	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PFO5DA	0.54	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PEPA	17	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PEPA	17.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PS Acid	3.5	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PS Acid	3.3	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PMPA	42	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	PMPA	40.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	R-PSDA	4.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	R-PSDA	4.6	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019 320-51045-1	Hydrolyzed PSDA	38	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	Hydrolyzed PSDA	37.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	R-PSDCA	0.084	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	R-PSDCA	0.081	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	R-EVE	3.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	R-EVE	3.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Hydro-PS Acid	6.0	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Hydro-PS Acid	6.1	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Hydro-EVE Acid	8.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Hydro-EVE Acid	8.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	NVHOS, Acid Form	3.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	NVHOS, Acid Form	3.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO3OA	24	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO3OA	24.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO4DA	21	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO4DA	22.0	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO5DA	17	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO5DA	17.0	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PEPA	22	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PEPA	22.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	R-PSDA	8.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	R-PSDA	8.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Hydrolyzed PSDA	84	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Hydrolyzed PSDA	83.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	R-PSDCA	0.20	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	R-PSDCA	0.2	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	R-EVE	5.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	R-EVE	5.4	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFMOAA	17	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFMOAA	17.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	EVE Acid	0.54	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	EVE Acid	0.53	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Hydro-PS Acid	1.5	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Hydro-PS Acid	1.5	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Hydro-EVE Acid	1.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Hydro-EVE Acid	1.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	NVHOS, Acid Form	0.38	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	NVHOS, Acid Form	0.38	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO2HxA	20	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO2HxA	20.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO3OA	6.3	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO3OA	6.3	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO4DA	6.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO4DA	6.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO5DA	6.2	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO5DA	6.1	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PEPA	19	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PEPA	19.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PS Acid	1.6	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PS Acid	1.6	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PMPA	38	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PMPA	38.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	R-PSDA	1.5	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	R-PSDA	1.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Hydrolyzed PSDA	6.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Hydrolyzed PSDA	5.9	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	R-PSDCA	0.037	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	R-PSDCA	0.039	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	R-EVE	0.80	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	R-EVE	0.77	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFMOAA	43	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFMOAA	43.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	EVE Acid	0.56	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	EVE Acid	0.55	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Hydro-PS Acid	1.4	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Hydro-PS Acid	1.4	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Hydro-EVE Acid	1.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Hydro-EVE Acid	1.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	NVHOS, Acid Form	0.88	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	NVHOS, Acid Form	0.88	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PFO2HxA	35	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PFO2HxA	34.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PFO3OA	11	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PFO3OA	11.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PFO4DA	8.0	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PFO4DA	8.0	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PFO5DA	5.7	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PFO5DA	5.6	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PEPA	22	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PEPA	22.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PS Acid	1.3	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PS Acid	1.3	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PMPA	46	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	PMPA	46.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	R-PSDA	2.5	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	R-PSDA	2.5	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	Hydrolyzed PSDA	13	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	Hydrolyzed PSDA	13.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	R-PSDCA	0.051	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	R-PSDCA	0.051	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	R-EVE	1.5	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019 320-51045-19	R-EVE	1.4	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	EVE Acid	0.67	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	EVE Acid	0.68	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	Hydro-PS Acid	1.3	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	Hydro-PS Acid	1.3	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	Hydro-EVE Acid	1.0	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	Hydro-EVE Acid	1.1	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	NVHOS, Acid Form	0.38	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	NVHOS, Acid Form	0.4	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	PFO3OA	6.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	PFO3OA	6.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	PFO4DA	5.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	PFO4DA	6.0	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	PFO5DA	4.7	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	PFO5DA	4.7	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	PEPA	18	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	PEPA	19.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	PS Acid	1.5	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	PS Acid	1.5	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	R-PSDCA	0.031	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019 320-51045-18	R-PSDCA	0.032	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019 320-51045-17	PFMOAA	30	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019 320-51045-17	PFMOAA	29.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019 320-51045-17	EVE Acid	0.52	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019 320-51045-17	EVE Acid	0.53	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Hydro-EVE Acid	1.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Hydro-EVE Acid	1.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	NVHOS, Acid Form	0.61	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	NVHOS, Acid Form	0.62	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO2HxA	28	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO2HxA	27.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO3OA	8.5	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO3OA	8.4	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO4DA	6.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO4DA	6.2	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO5DA	4.5	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO5DA	4.4	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PEPA	20	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PEPA	20.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PS Acid	1.1	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PS Acid	1.1	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PMPA	42	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PMPA	42.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	R-PSDA	2.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	R-PSDA	2.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Hydrolyzed PSDA	9.9	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Hydrolyzed PSDA	10.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	R-PSDCA	0.040	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	R-PSDCA	0.037	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFMOAA	49	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFMOAA	49.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	EVE Acid	0.24	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	EVE Acid	0.25	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Hydro-PS Acid	0.83	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Hydro-PS Acid	0.83	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Hydro-EVE Acid	0.86	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Hydro-EVE Acid	0.87	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	NVHOS, Acid Form	0.64	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	NVHOS, Acid Form	0.72	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO2HxA	28	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO2HxA	28.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO3OA	8.1	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO3OA	8.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO4DA	4.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO4DA	4.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO5DA	4.3	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO5DA	4.4	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PEPA	12	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PEPA	12.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PS Acid	0.56	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PS Acid	0.56	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PMPA	28	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PMPA	28.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	R-PSDA	1.3	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	R-PSDA	1.3	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Hydrolyzed PSDA	6.5	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Hydrolyzed PSDA	6.6	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	R-PSDCA	0.026	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	R-PSDCA	0.025	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	R-EVE	0.77	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	R-EVE	0.8	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFMOAA	79	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFMOAA	83.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	EVE Acid	0.93	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	EVE Acid	1.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	Hydro-PS Acid	1.1	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	Hydro-EVE Acid	1.6	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	Hydro-EVE Acid	1.7	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	NVHOS, Acid Form	0.91	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	NVHOS, Acid Form	0.96	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO2HxA	38	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO2HxA	40.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO3OA	13	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO3OA	14.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO4DA	7.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO4DA	8.2	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO5DA	5.5	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO5DA	6.0	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PEPA	8.4	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PEPA	8.8	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PS Acid	3.7	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PS Acid	4.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PMPA	22	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PMPA	23.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	R-PSDA	2.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	R-PSDA	2.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	Hydrolyzed PSDA	23	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	Hydrolyzed PSDA	25.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	R-PSDCA	0.045	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	R-PSDCA	0.048	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PFMOAA	82 ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PFMOAA	82.0 ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	EVE Acid	0.83 UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	EVE Acid	0.84 UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	Hydro-PS Acid	1.2 ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	Hydro-PS Acid	1.2 ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	Hydro-EVE Acid	1.8 UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	Hydro-EVE Acid	1.8 UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	NVHOS, Acid Form	1.0 UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	NVHOS, Acid Form	0.98 UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PFO2HxA	40 ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PFO2HxA	40.0 ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PFO3OA	14 ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PFO3OA	14.0 ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PFO4DA	7.6 ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PFO4DA	7.5 ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PFO5DA	5.9 ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PFO5DA	6.0 ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PEPA	8.9 UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PEPA	8.9 UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PS Acid	3.8 UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PS Acid	3.8 UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019 320-51045-14	PMPA	23 UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PMPA	23.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	R-PSDA	2.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	R-PSDA	2.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	Hydrolyzed PSDA	23	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	Hydrolyzed PSDA	23.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	R-PSDCA	0.047	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	R-PSDCA	0.046	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFMOAA	16	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFMOAA	17.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	EVE Acid	0.039	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	EVE Acid	0.03	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Hydro-PS Acid	1.4	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Hydro-PS Acid	1.3	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Hydro-EVE Acid	0.31	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Hydro-EVE Acid	0.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	NVHOS, Acid Form	0.57	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	NVHOS, Acid Form	0.56	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO2HxA	30	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO2HxA	30.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO3OA	5.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO3OA	5.1	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO4DA	4.6	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO4DA	4.9	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PEPA	8.7	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PEPA	8.7	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PMPA	22	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PMPA	21.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	R-PSDA	2.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	R-PSDA	2.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Hydrolyzed PSDA	0.49	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Hydrolyzed PSDA	0.48	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	R-PSDCA	0.026	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	R-PSDCA	0.026	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	R-EVE	0.89	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	R-EVE	0.9	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFMOAA	90	ug/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFMOAA	90.0	ug/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	EVE Acid	24	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	EVE Acid	24.0	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Hydro-PS Acid	7.1	ug/L	PQL		0.15	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Hydro-PS Acid	7.1	ug/L	PQL		0.15	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Hydro-EVE Acid	10	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Hydro-EVE Acid	10.0	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	NVHOS, Acid Form	3.7	UG/L	PQL		0.27	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	NVHOS, Acid Form	3.8	UG/L	PQL		0.27	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO2HxA	67	ug/L	PQL		0.41	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO2HxA	67.0	ug/L	PQL		0.41	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO3OA	26	ug/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO3OA	26.0	ug/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO4DA	22	ug/L	PQL		0.39	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO4DA	21.0	ug/L	PQL		0.39	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO5DA	24	ug/L	PQL		0.17	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO5DA	24.0	ug/L	PQL		0.17	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PEPA	22	UG/L	PQL		0.23	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PEPA	22.0	UG/L	PQL		0.23	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PS Acid	54	UG/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PS Acid	53.0	UG/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PMPA	51	UG/L	PQL		2.8	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PMPA	50.0	UG/L	PQL		2.8	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	R-PSDA	6.9	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	R-PSDA	6.6	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Hydrolyzed PSDA	74	UG/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Hydrolyzed PSDA	73.0	UG/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	R-PSDCA	0.24	UG/L	PQL		0.077	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	R-PSDCA	0.25	UG/L	PQL		0.077	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	R-EVE	4.6	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	R-EVE	4.7	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFMOAA	84	ug/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFMOAA	83.0	ug/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	EVE Acid	24	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	EVE Acid	23.0	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Hydro-PS Acid	6.9	ug/L	PQL		0.15	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Hydro-PS Acid	6.8	ug/L	PQL		0.15	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Hydro-EVE Acid	9.8	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Hydro-EVE Acid	9.6	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	NVHOS, Acid Form	3.3	UG/L	PQL		0.27	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	NVHOS, Acid Form	3.3	UG/L	PQL		0.27	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO2HxA	65	ug/L	PQL		0.41	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO2HxA	63.0	ug/L	PQL		0.41	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO3OA	25	ug/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO3OA	25.0	ug/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO4DA	21	ug/L	PQL		0.39	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO4DA	20.0	ug/L	PQL		0.39	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO5DA	25	ug/L	PQL		0.17	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO5DA	24.0	ug/L	PQL		0.17	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PEPA	22	UG/L	PQL		0.23	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PEPA	22.0	UG/L	PQL		0.23	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PS Acid	50	UG/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PS Acid	49.0	UG/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PMPA	52	UG/L	PQL		2.8	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PMPA	51.0	UG/L	PQL		2.8	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	R-PSDA	6.7	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	R-PSDA	6.6	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Hydrolyzed PSDA	70	UG/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Hydrolyzed PSDA	68.0	UG/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	R-PSDCA	0.24	UG/L	PQL		0.077	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	R-PSDCA	0.24	UG/L	PQL		0.077	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	R-EVE	4.7	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	R-EVE	4.7	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFMOAA	84	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFMOAA	86.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	EVE Acid	0.96	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	EVE Acid	1.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Hydro-EVE Acid	1.7	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Hydro-EVE Acid	1.7	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	NVHOS, Acid Form	0.98	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	NVHOS, Acid Form	1.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO2HxA	41	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO2HxA	41.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO3OA	14	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO3OA	14.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO4DA	8.1	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO4DA	7.9	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO5DA	5.6	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO5DA	5.5	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PEPA	9.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PEPA	10.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PS Acid	4.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PS Acid	4.1	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PMPA	25	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PMPA	25.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	R-PSDA	2.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	R-PSDA	2.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Hydrolyzed PSDA	23	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Hydrolyzed PSDA	24.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	R-PSDCA	0.047	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	R-PSDCA	0.048	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	R-EVE	1.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Hydrolyzed PSDA	0.091	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Hydrolyzed PSDA	0.11	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PMPA	1.2	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PMPA	1.3	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFMOAA	160.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFMOAA	170	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Hydro-PS Acid	0.25	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Hydro-PS Acid	0.27	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Hydro-EVE Acid	0.58	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Hydro-EVE Acid	0.58	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	NVHOS, Acid Form	1.6	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	NVHOS, Acid Form	1.7	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO2HxA	40	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO2HxA	42.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO3OA	9.6	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO3OA	9.8	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO4DA	2.2	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO4DA	2.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO5DA	0.092	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO5DA	0.082	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PEPA	4.4	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PEPA	4.7	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PMPA	12	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PMPA	13.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	R-PSDCA	0.017	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	R-PSDCA	0.018	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	R-EVE	0.99	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Hydro-PS Acid	0.59	ug/L	PQL		0.061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Hydro-EVE Acid	2.3	UG/L	PQL		0.056	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Hydro-EVE Acid	2.3	UG/L	PQL		0.056	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	NVHOS, Acid Form	2.0	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	NVHOS, Acid Form	1.9	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFMOAA	200.0	ug/L	PQL		0.42	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFMOAA	190	ug/L	PQL		0.42	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PEPA	5.1	UG/L	PQL		0.093	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PEPA	4.9	UG/L	PQL		0.093	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO2HxA	64	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO2HxA	62.0	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO3OA	20	ug/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO3OA	20.0	ug/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO4DA	4.6	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO4DA	4.5	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO5DA	0.089	ug/L	PQL		0.067	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO5DA	0.09	ug/L	PQL		0.067	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	R-PSDA	1.6	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	R-PSDA	1.5	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Hydrolyzed PSDA	3.0	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Hydrolyzed PSDA	2.9	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PMPA	16	UG/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PMPA	15.0	UG/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PEPA	36	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PEPA	35.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PS Acid	40	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PS Acid	37.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFMOAA	5.2	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFMOAA	5.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	EVE Acid	64	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	EVE Acid	62.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Hydro-PS Acid	4.4	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Hydro-PS Acid	4.3	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Hydro-EVE Acid	9.1	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Hydro-EVE Acid	8.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	NVHOS, Acid Form	6.3	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	NVHOS, Acid Form	6.1	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO2HxA	17	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO2HxA	17.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO3OA	4.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO3OA	3.8	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO4DA	3.2	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO4DA	3.1	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO5DA	2.6	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO5DA	2.5	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	R-PSDA	18	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	R-PSDA	17.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Hydrolyzed PSDA	96	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Hydrolyzed PSDA	89.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	R-PSDCA	0.29	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	R-PSDCA	0.28	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	R-EVE	16	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	R-EVE	16.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PMPA	71	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PMPA	69.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PEPA	61	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PEPA	61.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PS Acid	51	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PS Acid	51.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFMOAA	6.8	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFMOAA	6.7	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Hydro-PS Acid	6.8	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Hydro-PS Acid	6.8	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Hydro-EVE Acid	16	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Hydro-EVE Acid	16.0	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	NVHOS, Acid Form	13	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	NVHOS, Acid Form	13.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO2HxA	22	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO2HxA	22.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO3OA	4.1	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO3OA	4.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO4DA	3.4	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO4DA	3.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO5DA	2.5	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO5DA	2.6	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	R-PSDA	24	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	R-PSDA	23.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Hydrolyzed PSDA	170.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Hydrolyzed PSDA	170	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	R-PSDCA	0.50	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	R-PSDCA	0.51	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	R-EVE	21	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	R-EVE	21.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PMPA	110.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PMPA	110	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFMOAA	1.8	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFMOAA	1.8	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Hydro-PS Acid	0.30	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Hydro-PS Acid	0.3	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Hydro-EVE Acid	0.12	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Hydro-EVE Acid	0.12	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	NVHOS, Acid Form	0.075	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	NVHOS, Acid Form	0.076	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO2HxA	5.9	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO2HxA	5.9	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO3OA	1.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO3OA	1.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO4DA	1.2	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO4DA	1.2	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO5DA	0.61	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO5DA	0.62	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PEPA	6.5	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PEPA	6.5	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	R-EVE	0.64	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	R-EVE	0.63	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	R-PSDA	0.73	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	R-PSDA	0.72	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PMPA	16	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PMPA	16.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PS Acid	30	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PS Acid	31.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Hydrolyzed PSDA	0.058	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Hydrolyzed PSDA	0.11	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO2HxA	0.33	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO2HxA	0.34	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO3OA	0.062	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO3OA	0.062	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	R-EVE	1.9	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	R-EVE	1.8	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	PEPA	18	UG/L	PQL		1.3	J	Chemours(TB6)		3535_PFC_28D

Validation Reason Code: 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
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.091	ug/L	PQL		0.060	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.35	ug/L	PQL		0.060	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	R-PSDCA	0.032	UG/L	PQL		0.031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL-002-040720	04/07/2020	320-60093-10	PMPA	0.065	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
OUTFALL-002-040720	04/07/2020	320-60093-10	MMF	0.036	UG/L	PQL		0.0040	J	Chemours(TB6)		3535_PFC_28D
OUTFALL-002-040720	04/07/2020	320-60093-10	PEPA	0.019	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
OUTFALL-002-040720	04/07/2020	320-60093-10	PPF Acid	0.11	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
OUTFALL-002-040720	04/07/2020	320-60093-10	DFSA	0.41	UG/L	PQL		0.0040	J	Chemours(TB6)		3535_PFC_28D
AQUEOUS-TANK-040720	04/07/2020	320-60093-6	PEPA	0.081	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
AQUEOUS-TANK-040720	04/07/2020	320-60093-6	PPF Acid	0.021	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
AQUEOUS-TANK-040720	04/07/2020	320-60093-6	PMPA	0.048	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
FILTRATE-TANK-040720	04/07/2020	320-60093-7	PMPA	0.028	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
FILTRATE-TANK-040720	04/07/2020	320-60093-7	MMF	0.0066	UG/L	PQL		0.0040	J	Chemours(TB6)		3535_PFC_28D
FILTRATE-TANK-040720	04/07/2020	320-60093-7	PEPA	0.0088	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
FILTRATE-TANK-040720	04/07/2020	320-60093-7	PPF Acid	1.4	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
FILTRATE-TANK-040720	04/07/2020	320-60093-7	DFSA	0.027	UG/L	PQL		0.0040	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720	04/07/2020	320-60093-2	PMPA	40	UG/L	PQL		2.3	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720	04/07/2020	320-60093-2	PMPA	42	UG/L	PQL		2.3	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720	04/07/2020	320-60093-2	MMF	13	UG/L	PQL		4.8	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720	04/07/2020	320-60093-2	PEPA	17	UG/L	PQL		1.3	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720	04/07/2020	320-60093-2	PPF Acid	62	UG/L	PQL		1.7	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720	04/07/2020	320-60093-2	MTP	2.2	UG/L	PQL		1.7	J	Chemours(TB6)		3535_PFC_28D
WASHDOWN-SW-040720	04/07/2020	320-60093-8	PMPA	0.0022	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D

Site: Fayetteville

Sampling Program: Seep and Outfall Sampling

Validation Options:

LABSTATS

Validation Reason Code: 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
WASHDOWN-SW-040720	04/07/2020	320-60093-8	MMF	0.0044	UG/L	PQL		0.0040	J	Chemours(TB6)		3535_PFC_28D
WASHDOWN-SW-040720	04/07/2020	320-60093-8	PPF Acid	0.0049	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
WASHDOWN-SW-040720	04/07/2020	320-60093-8	DFSA	0.037	UG/L	PQL		0.0040	J	Chemours(TB6)		3535_PFC_28D

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	EVE Acid	46	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	EVE Acid	46.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PMPA	79	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PMPA	80.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFMOAA	75	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFMOAA	76.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	EVE Acid	22	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	EVE Acid	22.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO2HxA	63	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO2HxA	63.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PS Acid	43	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PS Acid	43.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PMPA	50	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PMPA	50.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFMOAA	17	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFMOAA	18.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFO2HxA	20	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFO2HxA	21.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PMPA	38	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PMPA	39.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	R-PSDA	1.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	R-PSDA	1.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	Hydrolyzed PSDA	6.9	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	Hydrolyzed PSDA	7.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	R-EVE	0.87	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	R-EVE	0.96	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	PFMOAA	0.15	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	PFMOAA	0.15	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	EVE Acid	75	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	EVE Acid	75.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PEPA	42	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PEPA	43.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	PFMOAA	0.073	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	PFMOAA	0.080	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	PFMOAA	0.067	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	PFMOAA	0.068	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PS Acid	0.63	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PS Acid	0.64	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PFMOAA	0.16	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PFMOAA	0.16	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	PFMOAA	0.013	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	PFMOAA	0.014	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 9/19

Validation Options:

LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	Hfpo Dimer Acid	0.039	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
OUTFALL 002-091719	09/17/2019	320-54536-2	Hfpo Dimer Acid	0.081	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
SEEP D-1-091719	09/17/2019	320-54536-1	Hfpo Dimer Acid	16	UG/L	PQL		0.14	J	537 Modified		3535_PFC

DVM Narrative Report

Site: Fayetteville

Sampling Program: Supplemental Open Channel Sampling

Validation Options: LABSTATS

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
LOC-SEEP-B-1-SPLIT-A-091620	09/16/2020	320-64813-5	Perfluoro(2-ethoxyethane)sulfonic	0.0067	UG/L	PQL		0.0067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-SPLIT-A-091620-D-Z	09/16/2020	320-64813-11	PFO5DA	0.078	ug/L	PQL		0.078	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorooctane Sulfonamide	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
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	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
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	N-methyl perfluoro-1-octanesulfonamide	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
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	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
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	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
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville

Sampling Program: Supplemental Open Channel Sampling

Validation Options:

LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	R-PSDCA	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	R-PSDCA	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	PFECA-G	0.048	UG/L	PQL		0.048	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	PFECA-G	0.048	UG/L	PQL		0.048	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PMPA	22	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PMPA	23	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hfpo Dimer Acid	30	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	R-PSDA	2.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	R-PSDA	2.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hydrolyzed PSDA	40	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hydrolyzed PSDA	40	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PMPA	34	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PMPA	34	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	Hfpo Dimer Acid	28	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	R-PSDA	2.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	R-PSDA	2.4	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	Hydrolyzed PSDA	37	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	Hydrolyzed PSDA	37	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	R-EVE	2.6	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	R-EVE	2.7	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PEPA	13	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PEPA	13	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFO2HxA	40	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFO2HxA	39	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFO3OA	7.7	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFO3OA	7.1	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFO4DA	0.79	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFO4DA	0.74	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFMOAA	150	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFMOAA	150	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	Hydro-EVE Acid	0.85	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	Hydro-EVE Acid	0.81	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	NVHOS, Acid Form	1.8	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	NVHOS, Acid Form	1.8	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	R-EVE	1.4	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	R-EVE	1.4	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PEPA	7.9	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PEPA	8.1	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PS Acid	0.024	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PS Acid	0.024	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO2HxA	42	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO2HxA	44	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO3OA	13	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO3OA	13	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO4DA	5.4	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO4DA	5.7	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO5DA	0.25	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO5DA	0.26	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFMOAA	100	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFMOAA	110	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hydro-PS Acid	0.011	ug/L	PQL		0.0061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hydro-PS Acid	0.012	ug/L	PQL		0.0061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hydro-EVE Acid	1.5	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hydro-EVE Acid	1.6	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	NVHOS, Acid Form	1.2	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	NVHOS, Acid Form	1.2	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Hydrolyzed PSDA	0.019	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	R-EVE	0.0063	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	NVHOS, Acid Form	0.0059	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Hydrolyzed PSDA	0.0090	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	R-EVE	0.0042	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620	09/16/2020	320-64813-5	R-PSDCA	0.055	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620	09/16/2020	320-64813-5	PFO5DA	0.19	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-D	09/16/2020	320-64813-9	Perfluoro(2-ethoxyethane)sulfonic	0.045	UG/L	PQL		0.0067	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-D	09/16/2020	320-64813-9	R-PSDCA	0.086	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-D	09/16/2020	320-64813-9	PFO5DA	0.27	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-Z	09/16/2020	320-64813-7	PFO5DA	0.18	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: CAP SW Sampling 12/20

Validation Options: LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Hydrolyzed PSDA	1.4	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Hydrolyzed PSDA	21	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Hydrolyzed PSDA	22	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Hydrolyzed PSDA	3.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Hydrolyzed PSDA	0.13	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	R-PSDA	0.47	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Hydrolyzed PSDA	0.36	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	R-EVE	0.51	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	R-PSDA	2.3	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Hydrolyzed PSDA	17	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	R-EVE	2.0	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	R-PSDA	0.76	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Hydrolyzed PSDA	1.5	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	R-EVE	1.0	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	R-PSDA	2.5	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	R-EVE	1.3	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	R-PSDA	3.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	R-EVE	2.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-24-SPLIT-A-091520	09/15/2020	320-64780-1	R-PSDA	2.8	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-24-SPLIT-A-091520	09/15/2020	320-64780-1	R-PSDA	2.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-24-SPLIT-A-091520	09/15/2020	320-64780-1	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-24-SPLIT-A-091520	09/15/2020	320-64780-1	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-24-SPLIT-A-091520	09/15/2020	320-64780-1	R-EVE	1.4	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-24-SPLIT-A-091520	09/15/2020	320-64780-1	R-EVE	1.4	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-SPLIT-A-091620	09/16/2020	320-64780-5	R-PSDA	2.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-SPLIT-A-091620	09/16/2020	320-64780-5	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-SPLIT-A-091620	09/16/2020	320-64780-5	R-EVE	1.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620	09/16/2020	320-64813-5	R-PSDA	3.9	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
LOC-SEEP-B-1-SPLIT-A-091620	09/16/2020	320-64813-5	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620	09/16/2020	320-64813-5	R-EVE	2.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-D	09/16/2020	320-64813-9	R-PSDA	4.0	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-D	09/16/2020	320-64813-9	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-D	09/16/2020	320-64813-9	R-EVE	2.4	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	R-PSDA	4.0	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	R-PSDA	4.0	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	R-EVE	2.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	R-EVE	2.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	R-PSDA	3.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Hydrolyzed PSDA	29	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	R-EVE	1.7	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	R-PSDA	3.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Hydrolyzed PSDA	28	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	R-EVE	1.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	PFOA	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorobutanoic Acid	0.17	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluoroheptanoic Acid	0.082	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorononanoic Acid	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluoropentanoic Acid	0.63	UG/L	PQL		0.0023	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorohexanoic Acid	0.037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	PFOA	0.034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorodecanoic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorobutanoic Acid	0.45	UG/L	PQL		0.012	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluoroheptanoic Acid	0.10	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorononanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluoropentanoic Acid	0.88	UG/L	PQL		0.0024	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorohexanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorobutanoic Acid	0.0098	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluoroheptanoic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	PFOA	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluoropentanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorohexanoic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorobutane Sulfonic Acid	0.0037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorohexane Sulfonic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	PFOA	0.0049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorobutane Sulfonic Acid	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorohexanoic Acid	0.0056	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluoropentanoic Acid	0.0058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorohexane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	PFOA	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorohexanoic Acid	0.0048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	PFOS	0.0076	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluoropentanoic Acid	0.0056	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorononanoic Acid	0.0024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	PFOA	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorobutanoic Acid	0.16	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorohexanoic Acid	0.032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	PFOS	0.0080	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluoropentanoic Acid	0.57	UG/L	PQL		0.0023	J	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorobutanoic Acid	0.0083	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorobutane Sulfonic Acid	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	PFOA	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	PFOA	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorohexanoic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	PFOS	0.0021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluoropentanoic Acid	0.0071	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorobutanoic Acid	0.0053	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorobutane Sulfonic Acid	0.0041	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorohexanoic Acid	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluoropentanoic Acid	0.0057	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorohexane Sulfonic Acid	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorobutanoic Acid	0.49	UG/L	PQL		0.024	J	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	PFOA	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorononanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorohexanoic Acid	0.11	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluoropentanoic Acid	2.1	UG/L	PQL		0.0049	J	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	PFOS	0.0094	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorobutanoic Acid	0.48	UG/L	PQL		0.011	J	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	PFOA	0.023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorononanoic Acid	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorohexanoic Acid	0.034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluoropentanoic Acid	1.0	UG/L	PQL		0.0022	J	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	PFOS	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorohexane Sulfonic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorobutanoic Acid	0.25	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	PFOA	0.032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	PFOA	0.0065	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorohexanoic Acid	0.035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluoropentanoic Acid	0.55	UG/L	PQL		0.0022	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	PFOS	0.0046	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorobutanoic Acid	0.0075	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorobutane Sulfonic Acid	0.0050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluoroheptanoic Acid	0.0021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorohexanoic Acid	0.0038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluoropentanoic Acid	0.0091	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	PFOS	0.0058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorononanoic Acid	0.0092	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluoroheptanoic Acid	0.13	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	PFOA	0.017	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Hfpo Dimer Acid	0.34	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorobutanoic Acid	0.41	UG/L	PQL		0.029	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorohexanoic Acid	0.035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluoropentanoic Acid	1.2	UG/L	PQL		0.041	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorononanoic Acid	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluoroheptanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Hfpo Dimer Acid	15	UG/L	PQL		0.12	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorobutanoic Acid	0.44	UG/L	PQL		0.029	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	PFOA	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	PFOA	0.0059	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorohexanoic Acid	0.035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluoropentanoic Acid	1.2	UG/L	PQL		0.041	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Hfpo Dimer Acid	15	UG/L	PQL		0.13	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorohexane Sulfonic Acid	0.0042	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorobutanoic Acid	0.0037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorobutane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluoroheptanoic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorohexanoic Acid	0.0056	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluoropentanoic Acid	0.0088	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	PFOS	0.0087	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Hfpo Dimer Acid	0.056	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorononanoic Acid	0.0024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluoroheptanoic Acid	0.098	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorobutanoic Acid	0.18	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	PFOA	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluoroheptanoic Acid	0.25	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorohexanoic Acid	0.037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluoropentanoic Acid	0.84	UG/L	PQL		0.044	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorohexane Sulfonic Acid	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorobutanoic Acid	0.36	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	PFOA	0.021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	PFOS	0.0026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorohexanoic Acid	0.082	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Hfpo Dimer Acid	12	UG/L	PQL		0.13	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluoropentanoic Acid	1.8	UG/L	PQL		0.045	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorononanoic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluoroheptanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Hfpo Dimer Acid	19	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorohexane Sulfonic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorobutanoic Acid	0.27	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	PFOA	0.034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	PFOS	0.0049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorohexanoic Acid	0.047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluoropentanoic Acid	0.75	UG/L	PQL		0.045	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Hfpo Dimer Acid	18	UG/L	PQL		0.14	J	537 Modified		3535_PFC

Site: Fayetteville

Sampling Program: CAP SW Sampling 01/21

Validation Options: LABSTATS

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values less than the lower control 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
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	PFO3OA	0.42	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	PFO3OA	5.6	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	PFO3OA	7.0	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Supplemental Open Channel Sampling

Validation Options: LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	R-PSDCA	0.052	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	R-PSDCA	0.049	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	PFMOAA	160	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	PFMOAA	170	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

DVM Narrative Report

Site: Fayetteville

Sampling Program: Seep Long-Term Loading Baseline

Validation Options: LABSTATS

Validation Reason Code: 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
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PMPA	5.7	UG/L	PQL		0.31	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921-D	05/19/2021	320-74037-2	PMPA	12	UG/L	PQL		0.62	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	PMPA	14	UG/L	PQL		0.62	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	PMPA	13	UG/L	PQL		0.62	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Validation Reason Code: 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
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFECA-G	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFECA-G	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Perfluoro(2-ethoxyethane)sulfonic	0.0034	UG/L	PQL		0.0034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFECA B	0.013	UG/L	PQL		0.013	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PS Acid	0.0098	UG/L	PQL		0.0098	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	EVE Acid	0.0087	UG/L	PQL		0.0087	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Perfluoro(2-ethoxyethane)sulfonic	0.0034	UG/L	PQL		0.0034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFECA B	0.013	UG/L	PQL		0.013	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PS Acid	0.0098	UG/L	PQL		0.0098	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	EVE Acid	0.0087	UG/L	PQL		0.0087	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFECA B	0.013	UG/L	PQL		0.013	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Perfluoro(2-ethoxyethane)sulfonic	0.0034	UG/L	PQL		0.0034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFECA-G	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep Long-Term Loading Baseline

Validation Options: LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	Hydrolyzed PSDA	3.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	Hydrolyzed PSDA	2.9	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep Long-Term Loading Baseline

Validation Options: LABSTATS

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	Hydrolyzed PSDA	1.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	Hydrolyzed PSDA	1.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	Hydrolyzed PSDA	2.0	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	R-PSDA	1.2	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	R-PSDA	1.1	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	R-EVE	1.2	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	R-EVE	1.1	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921-D	05/19/2021	320-74037-2	R-PSDA	1.2	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921-D	05/19/2021	320-74037-2	Hydrolyzed PSDA	3.0	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921-D	05/19/2021	320-74037-2	R-EVE	1.1	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052121	05/21/2021	320-74298-1	R-PSDA	3.8	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052121	05/21/2021	320-74298-1	Hydrolyzed PSDA	31	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052121	05/21/2021	320-74298-1	R-EVE	2.6	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-061021	06/10/2021	320-75083-1	R-PSDA	2.2	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-061021	06/10/2021	320-75083-1	Hydrolyzed PSDA	19	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-061021	06/10/2021	320-75083-1	R-EVE	1.2	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-061021	06/10/2021	320-75083-2	R-PSDA	2.9	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-061021	06/10/2021	320-75083-2	Hydrolyzed PSDA	18	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-061021	06/10/2021	320-75083-2	R-EVE	2.3	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-061021	06/10/2021	320-75083-3	R-PSDA	0.56	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-061021	06/10/2021	320-75083-3	Hydrolyzed PSDA	0.41	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-061021	06/10/2021	320-75083-3	R-EVE	0.52	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-061021	06/10/2021	320-75083-4	R-PSDA	0.69	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-061021	06/10/2021	320-75083-4	Hydrolyzed PSDA	1.3	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-061021	06/10/2021	320-75083-4	R-EVE	0.87	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	R-PSDA	0.74	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	R-PSDA	0.68	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	R-EVE	0.85	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	R-EVE	0.80	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	R-PSDA	0.76	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	R-EVE	0.83	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluoropentanoic Acid	0.45	UG/L	PQL		0.0022	J	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorohexanoic Acid	0.024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	PFOA	0.044	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorodecanoic Acid	0.0042	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorobutanoic Acid	0.68	UG/L	PQL		0.022	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluoroheptanoic Acid	0.18	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorononanoic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluoropentanoic Acid	1.4	UG/L	PQL		0.0045	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorohexanoic Acid	0.045	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorobutanoic Acid	0.27	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluoroheptanoic Acid	0.084	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorononanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	PFOA	0.037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	PFOA	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluoropentanoic Acid	0.55	UG/L	PQL		0.0022	J	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorohexanoic Acid	0.032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorobutanoic Acid	0.17	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluoroheptanoic Acid	0.082	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorononanoic Acid	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluoropentanoic Acid	0.63	UG/L	PQL		0.0023	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorohexanoic Acid	0.037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	PFOA	0.034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorodecanoic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorobutanoic Acid	0.45	UG/L	PQL		0.012	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluoroheptanoic Acid	0.10	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorononanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluoropentanoic Acid	0.88	UG/L	PQL		0.0024	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorohexanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorobutanoic Acid	0.0098	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluoroheptanoic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	PFOA	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluoropentanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorohexanoic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorobutanoic Acid	0.11	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluoroheptanoic Acid	0.051	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorononanoic Acid	0.0022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	PFOA	0.017	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Validation Reason Code: 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
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PMPA	34	UG/L	PQL		0.31	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	Hfpo Dimer Acid	33	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	R-PSDA	4.7	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	Hydrolyzed PSDA	27	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	R-EVE	4.0	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PEPA	20	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PS Acid	4.6	UG/L	PQL		0.0098	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PFO2HxA	23	ug/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PFO3OA	5.6	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PFMOAA	74	ug/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	EVE Acid	6.0	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	NVHOS, Acid Form	2.5	UG/L	PQL		0.0073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PMPA	25	UG/L	PQL		0.31	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Hfpo Dimer Acid	26	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	R-PSDA	2.5	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Hydrolyzed PSDA	23	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	R-PSDCA	0.061	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	R-EVE	1.3	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PEPA	10	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PS Acid	4.0	UG/L	PQL		0.0098	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFO2HxA	41	ug/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFO3OA	16	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFO4DA	9.1	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFO5DA	4.6	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFMOAA	96	ug/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	EVE Acid	0.72	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Hydro-PS Acid	1.9	ug/L	PQL		0.0031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Hydro-EVE Acid	2.0	UG/L	PQL		0.0072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	NVHOS, Acid Form	1.2	UG/L	PQL		0.0073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Hydro-PS Acid	0.50	ug/L	PQL		0.0031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Hydro-EVE Acid	1.4	UG/L	PQL		0.0072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	NVHOS, Acid Form	0.82	UG/L	PQL		0.0073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFO2HxA	26	ug/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFO3OA	9.4	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFO4DA	3.1	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFO5DA	0.079	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFMOAA	78	ug/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	R-PSDA	0.84	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Hydrolyzed PSDA	0.80	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	R-PSDCA	0.020	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	R-EVE	0.78	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PEPA	3.9	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PMPA	10	UG/L	PQL		0.31	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Hfpo Dimer Acid	21	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Hydro-PS Acid	0.29	ug/L	PQL		0.0031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Hydro-EVE Acid	0.85	UG/L	PQL		0.0072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	NVHOS, Acid Form	0.65	UG/L	PQL		0.0073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFO2HxA	21	ug/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFO3OA	7.3	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFO4DA	1.8	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFO5DA	0.064	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFMOAA	68	ug/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	R-PSDA	0.57	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Hydrolyzed PSDA	0.98	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	R-PSDCA	0.011	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	R-EVE	0.69	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PEPA	2.0	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Hfpo Dimer Acid	13	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052121	05/21/2021	320-74298-1	PFMOAA	100	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PMPA	7.6	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PMPA	7.8	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	Hfpo Dimer Acid	17	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO2HxA	27	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO2HxA	28	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO3OA	9.4	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO3OA	9.9	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO4DA	2.4	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO4DA	2.4	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFMOAA	73	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFMOAA	77	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	Hfpo Dimer Acid (trial)	18	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	PMPA	7.8	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	Hfpo Dimer Acid	14	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	PFO2HxA	28	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	PFO3OA	9.1	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	PFMOAA	74	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

DVM Narrative Report

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 FI 5/19

Validation Options: LABSTATS

Validation Reason Code: Contamination detected in Field Blank(s). Sample result does not differ significantly from the analyte concentration detected in the associated field blank(s).

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-5-D1-2-052119	05/21/2019	280-124212-4	PFO5DA	0.36	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-5-D1-2-052119	05/21/2019	280-124212-4	PFO5DA	0.36	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-TR1-052119	05/21/2019	280-124212-7	PFO5DA	0.23	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-TR1-052119	05/21/2019	280-124212-7	PFO5DA	0.22	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO5DA	0.15	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO5DA	0.15	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFO5DA	0.15	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFO5DA	0.14	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO5DA	0.045	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO5DA	0.048	ug/L	PQL		0.034	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-A-24-102320	10/23/2020	410-18261-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-A-24-102320	10/23/2020	410-18261-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
FAY-SW-SEEP-A-1-020719	02/07/2019	9982593	F-53B Major	0.00085	ug/L	PQL		0.00085	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	9982593	F-53B Minor	0.0017	ug/L	PQL		0.0017	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	9982593	DONA	0.00085	UG/L	PQL		0.00085	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	F-53B Minor	0.0018	ug/L	PQL		0.0018	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	DONA	0.0009	UG/L	PQL		0.0009	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	F-53B Major	0.0009	ug/L	PQL		0.0009	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	F-53B Major	0.00086	ug/L	PQL		0.00086	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	F-53B Minor	0.0017	ug/L	PQL		0.0017	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	DONA	0.00086	UG/L	PQL		0.00086	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	F-53B Major	0.00085	ug/L	PQL		0.00085	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	F-53B Minor	0.0017	ug/L	PQL		0.0017	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	DONA	0.00085	UG/L	PQL		0.00085	UJ	EPA 537 Rev. 1.1 modified		537_Prep

Validation Reason Code: 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
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFECA-G	0.0082	UG/L	PQL		0.0082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFECA-G	0.0082	UG/L	PQL		0.0082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PMPA	0.57	UG/L	PQL		0.57	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PMPA	0.57	UG/L	PQL		0.57	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Hydrolyzed PSDA	0.058	UG/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Hydrolyzed PSDA	0.058	UG/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PEPA	0.047	UG/L	PQL		0.047	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PEPA	0.047	UG/L	PQL		0.047	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FB7-053019	05/30/2019	280-124599-4	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO2HxA	0.081	ug/L	PQL		0.081	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO2HxA	0.081	ug/L	PQL		0.081	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO3OA	0.058	ug/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO3OA	0.058	ug/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Perfluoro(2-ethoxyethane)sulfonic	0.0092	UG/L	PQL		0.0092	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Perfluoro(2-ethoxyethane)sulfonic	0.0092	UG/L	PQL		0.0092	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFECA B	0.012	UG/L	PQL		0.012	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFECA B	0.012	UG/L	PQL		0.012	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.012	ug/L	PQL		0.012	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.012	ug/L	PQL		0.012	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PS Acid	0.0053	UG/L	PQL		0.0053	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PS Acid	0.0053	UG/L	PQL		0.0053	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	N-methyl perfluoro-1-octanesulfonamide	0.0069	ug/L	PQL		0.0069	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	N-methyl perfluoro-1-octanesulfonamide	0.0069	ug/L	PQL		0.0069	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.022	ug/L	PQL		0.022	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.022	ug/L	PQL		0.022	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	N-ethylperfluoro-1-octanesulfonamide	0.0075	UG/L	PQL		0.0075	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	N-ethylperfluoro-1-octanesulfonamide	0.0075	UG/L	PQL		0.0075	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	EVE Acid	0.0049	UG/L	PQL		0.0049	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	EVE Acid	0.0049	UG/L	PQL		0.0049	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	R-PSDCA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	R-PSDCA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Perfluoro(2-ethoxyethane)sulfonic	0.0046	UG/L	PQL		0.0046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Perfluoro(2-ethoxyethane)sulfonic	0.0046	UG/L	PQL		0.0046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PMPA	0.057	UG/L	PQL		0.057	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PMPA	0.057	UG/L	PQL		0.057	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFECA B	0.0060	UG/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFECA B	0.0060	UG/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0060	ug/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0060	ug/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	N-methyl perfluoro-1-octanesulfonamide	0.0035	ug/L	PQL		0.0035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	N-methyl perfluoro-1-octanesulfonamide	0.0035	ug/L	PQL		0.0035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	N-ethylperfluoro-1-octanesulfonamide	0.0037	UG/L	PQL		0.0037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	N-ethylperfluoro-1-octanesulfonamide	0.0037	UG/L	PQL		0.0037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.011	ug/L	PQL		0.011	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.011	ug/L	PQL		0.011	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PEPA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PEPA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFECA-G	0.0041	UG/L	PQL		0.0041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFECA-G	0.0041	UG/L	PQL		0.0041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.22	ug/L	PQL		0.22	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.22	ug/L	PQL		0.22	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFO5DA	0.067	ug/L	PQL		0.067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFO5DA	0.067	ug/L	PQL		0.067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	N-ethylperfluoro-1-octanesulfonamide	0.075	UG/L	PQL		0.075	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	N-ethylperfluoro-1-octanesulfonamide	0.075	UG/L	PQL		0.075	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	EVE Acid	0.049	UG/L	PQL		0.049	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	EVE Acid	0.049	UG/L	PQL		0.049	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFECA-G	0.082	UG/L	PQL		0.082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFECA-G	0.082	UG/L	PQL		0.082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	EVE Acid	0.0024	UG/L	PQL		0.0024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	EVE Acid	0.0024	UG/L	PQL		0.0024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.011	ug/L	PQL		0.011	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.011	ug/L	PQL		0.011	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFECA-G	0.0041	UG/L	PQL		0.0041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFECA-G	0.0041	UG/L	PQL		0.0041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Perfluoro(2-ethoxyethane)sulfonic	0.034	UG/L	PQL		0.034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Perfluoro(2-ethoxyethane)sulfonic	0.034	UG/L	PQL		0.034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFECA B	0.045	UG/L	PQL		0.045	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFECA B	0.045	UG/L	PQL		0.045	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.045	ug/L	PQL		0.045	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.045	ug/L	PQL		0.045	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	N-methyl perfluoro-1-octanesulfonamide	0.026	ug/L	PQL		0.026	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	N-methyl perfluoro-1-octanesulfonamide	0.026	ug/L	PQL		0.026	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	N-ethylperfluoro-1-octanesulfonamide	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	N-ethylperfluoro-1-octanesulfonamide	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.082	ug/L	PQL		0.082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.082	ug/L	PQL		0.082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFECA-G	0.031	UG/L	PQL		0.031	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFECA-G	0.031	UG/L	PQL		0.031	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	Perfluoro(2-ethoxyethane)sulfonic	0.092	UG/L	PQL		0.092	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	Perfluoro(2-ethoxyethane)sulfonic	0.092	UG/L	PQL		0.092	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFECA B	0.12	UG/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFECA B	0.12	UG/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.12	ug/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.12	ug/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PS Acid	0.053	UG/L	PQL		0.053	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PS Acid	0.053	UG/L	PQL		0.053	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	N-methyl perfluoro-1-octanesulfonamide	0.069	ug/L	PQL		0.069	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	N-methyl perfluoro-1-octanesulfonamide	0.069	ug/L	PQL		0.069	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Perfluoro(2-ethoxyethane)sulfonic	0.023	UG/L	PQL		0.023	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Perfluoro(2-ethoxyethane)sulfonic	0.023	UG/L	PQL		0.023	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFECA B	0.030	UG/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFECA B	0.030	UG/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.055	ug/L	PQL		0.055	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.055	ug/L	PQL		0.055	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	N-methyl perfluoro-1-octanesulfonamide	0.017	ug/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	N-methyl perfluoro-1-octanesulfonamide	0.017	ug/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	N-ethylperfluoro-1-octanesulfonamide	0.019	UG/L	PQL		0.019	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	N-ethylperfluoro-1-octanesulfonamide	0.019	UG/L	PQL		0.019	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFECA-G	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFECA-G	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Perfluoro(2-ethoxyethane)sulfonic	0.0046	UG/L	PQL		0.0046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Perfluoro(2-ethoxyethane)sulfonic	0.0046	UG/L	PQL		0.0046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFECA B	0.0060	UG/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFECA B	0.0060	UG/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0060	ug/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0060	ug/L	PQL		0.0060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	N-methyl perfluoro-1-octanesulfonamide	0.0035	ug/L	PQL		0.0035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	N-methyl perfluoro-1-octanesulfonamide	0.0035	ug/L	PQL		0.0035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: SURFACE WATER 02/19

Validation Options: LABSTATS

Validation Reason Code: 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
FAY-SW-WC-1-020719	02/07/2019	9982644	PFO5DA	0.10	ug/L	PQL		0.10	UJ	Cl. Spec. Table 3 Compound SOP		

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values less than the lower control limit but above 10%. 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
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	R-PSDCA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	R-PSDCA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	R-PSDCA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	R-PSDCA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-S-020519	02/05/2019	9980837	Hfpo Dimer Acid	0.0018	UG/L	PQL		0.0018	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FB-020719	02/07/2019	9982661	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0027	ug/L	PQL		0.0027	UJ	EPA 537 Rev. 1.1 modified		537_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-TR1-052119	05/21/2019	280-124212-7	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-TR1-052119	05/21/2019	280-124212-7	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-D1-2-052119	05/21/2019	280-124212-4	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-D1-2-052119	05/21/2019	280-124212-4	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-TR1-052119	05/21/2019	280-124212-7	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-TR1-052119	05/21/2019	280-124212-7	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-D1-2-052119	05/21/2019	280-124212-4	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-D1-2-052119	05/21/2019	280-124212-4	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119-D	05/21/2019	280-124212-6	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119-D	05/21/2019	280-124212-6	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119-D	05/21/2019	280-124212-6	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119-D	05/21/2019	280-124212-6	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119	05/21/2019	280-124212-5	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
FAY-SW-SEEPA-5-B-1-052119	05/21/2019	280-124212-5	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119	05/21/2019	280-124212-5	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEPA-5-B-1-052119	05/21/2019	280-124212-5	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119	05/21/2019	280-124212-5	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719	06/07/2019	280-124971-10	PFMOAA	0.0050	ug/L	PQL		0.0050	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719	06/07/2019	280-124971-10	PFMOAA	0.0050	ug/L	PQL		0.0050	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719-D	06/07/2019	280-124971-11	PFMOAA	0.0050	ug/L	PQL		0.0050	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719-D	06/07/2019	280-124971-11	PFMOAA	0.0050	ug/L	PQL		0.0050	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-EXCESS RIVER WATER-052019	05/20/2019	280-124212-11	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-EXCESS RIVER WATER-052019	05/20/2019	280-124212-11	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-EXCESS RIVER WATER-052019	05/20/2019	280-124212-11	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-EXCESS RIVER WATER-052019	05/20/2019	280-124212-11	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-OUTFALL 002-052019	05/20/2019	280-124212-12	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-OUTFALL 002-052019	05/20/2019	280-124212-12	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-OUTFALL 002-052019	05/20/2019	280-124212-12	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
DSTW-OUTFALL 002-052019	05/20/2019	280-124212-12	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-4-052119	05/21/2019	280-124212-8	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-4-052119	05/21/2019	280-124212-8	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-4-052119	05/21/2019	280-124212-8	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-4-052119	05/21/2019	280-124212-8	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-TR1-052119	05/21/2019	280-124212-10	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-TR1-052119	05/21/2019	280-124212-10	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-TR1-052119	05/21/2019	280-124212-10	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-TR1-052119	05/21/2019	280-124212-10	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB1-052019	05/20/2019	280-124212-13	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB1-052019	05/20/2019	280-124212-13	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB1-052019	05/20/2019	280-124212-13	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB1-052019	05/20/2019	280-124212-13	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: One or more surrogates had relative percent recovery (RPR) values less than the data rejection level. The reported result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-24-102320	10/23/2020	410-18261-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-A-24-102320	10/23/2020	410-18261-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-A-24-102320	10/23/2020	410-18261-1	N-methyl perfluoro-1-octanesulfonamide	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-A-24-102320	10/23/2020	410-18261-1	N-ethylperfluoro-1-octanesulfonamide	0.0050	UG/L	PQL		0.0050	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-A-24-102320	10/23/2020	410-18261-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-B-24-102320	10/23/2020	410-18261-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-B-24-102320	10/23/2020	410-18261-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-B-24-102320	10/23/2020	410-18261-2	N-methyl perfluoro-1-octanesulfonamide	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-B-24-102320	10/23/2020	410-18261-2	N-ethylperfluoro-1-octanesulfonamide	0.0050	UG/L	PQL		0.0050	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-B-24-102320	10/23/2020	410-18261-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-C-24-102320	10/23/2020	410-18261-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-C-24-102320	10/23/2020	410-18261-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-C-24-102320	10/23/2020	410-18261-3	N-methyl perfluoro-1-octanesulfonamide	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-C-24-102320	10/23/2020	410-18261-3	N-ethylperfluoro-1-octanesulfonamide	0.0050	UG/L	PQL		0.0050	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-D-24-102320	10/23/2020	410-18261-4	N-methyl perfluoro-1-octanesulfonamide	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
SEEP-D-24-102320	10/23/2020	410-18261-4	N-ethylperfluoro-1-octanesulfonamide	0.0050	UG/L	PQL		0.0050	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
FAY-SW-WC-1-020719	02/07/2019	9982641	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0026	ug/L	PQL		0.0026	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0026	ug/L	PQL		0.0026	UJ	EPA 537 Rev. 1.1 modified		537_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	N-ethylperfluoro-1-octanesulfonamide	0.0050	UG/L	PQL		0.0050	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	N-methyl perfluoro-1-octanesulfonamide	0.0030	ug/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
FAY-SW-SEEP-A-1-020719	02/07/2019	9982593	N-methyl perfluoro-1-octanesulfonamide	0.0076	ug/L	PQL		0.0076	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	9982593	N-ethylperfluoro-1-octanesulfonamide	0.0076	UG/L	PQL		0.0076	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0027	ug/L	PQL		0.0027	UJ	EPA 537 Rev. 1.1 modified		537_Prep

Validation Reason Code: One or more surrogates had relative percent recovery (RPR) values less than the data rejection level. The reported result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0027	ug/L	PQL		0.0027	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	N-methyl perfluoro-1-octanesulfonamide	0.0081	ug/L	PQL		0.0081	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	N-ethylperfluoro-1-octanesulfonamide	0.0081	UG/L	PQL		0.0081	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	N-methyl perfluoro-1-octanesulfonamide	0.0077	ug/L	PQL		0.0077	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	N-ethylperfluoro-1-octanesulfonamide	0.0077	UG/L	PQL		0.0077	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0026	ug/L	PQL		0.0026	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0026	ug/L	PQL		0.0026	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	N-methyl perfluoro-1-octanesulfonamide	0.0077	ug/L	PQL		0.0077	UJ	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-3-020719	02/07/2019	9982649	N-ethylperfluoro-1-octanesulfonamide	0.0077	UG/L	PQL		0.0077	UJ	EPA 537 Rev. 1.1 modified		537_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019	9982608	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019	9982600	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-WC-1-020719	02/07/2019	9982644	PS Acid	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-WC-1-020719	02/07/2019	9982644	PFO4DA	0.050	ug/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-WC-1-020719	02/07/2019	9982644	Hydro-PS Acid	0.050	ug/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		
FAY-SW-WC-1-020719	02/07/2019	9982644	PFECA-G	0.050	UG/L	PQL		0.050	UJ	Cl. Spec. Table 3 Compound SOP		

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	PFO3OA	7.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	PFO3OA	7.1	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	PMPA	38	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	PMPA	39.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	R-PSDA	1.6	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	R-PSDA	1.6	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	Hydrolyzed PSDA	6.3	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	Hydrolyzed PSDA	6.4	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	R-EVE	1.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	R-EVE	0.94	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	PFO3OA	14	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	PFO3OA	14.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	PMPA	61	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	PMPA	60.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	R-PSDA	7.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	R-PSDA	8.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	Hydrolyzed PSDA	71	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	Hydrolyzed PSDA	70.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	R-EVE	5.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	R-EVE	5.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	PFMOAA	100.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	PFMOAA	100	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	PMPA	25	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	PMPA	24.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	PMPA	24	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	PMPA	24.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	9980828	Hydro-PS Acid	0.59	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-C-1-020519	02/05/2019	9980825	Hydro-PS Acid	0.59	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-CFR-RM-76-060719	06/07/2019	280-124971-21	R-EVE	0.004	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-76-060719	06/07/2019	280-124971-21	R-EVE	0.004	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	R-PSDA	0.049	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	R-PSDA	0.05	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	R-EVE	0.024	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	R-EVE	0.023	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719-D	06/07/2019	280-124971-11	R-PSDA	0.0081	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719-D	06/07/2019	280-124971-11	R-PSDA	0.0081	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-BLADEN-060719	06/07/2019	280-124971-22	R-PSDA	0.019	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-BLADEN-060719	06/07/2019	280-124971-22	R-PSDA	0.019	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-BLADEN-060719	06/07/2019	280-124971-22	Hydrolyzed PSDA	0.069	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-BLADEN-060719	06/07/2019	280-124971-22	Hydrolyzed PSDA	0.065	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-BLADEN-060719	06/07/2019	280-124971-22	R-EVE	0.0063	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-BLADEN-060719	06/07/2019	280-124971-22	R-EVE	0.0064	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319-D	05/23/2019	280-124325-3	Hydrolyzed PSDA	0.0083	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319-D	05/23/2019	280-124325-3	Hydrolyzed PSDA	0.0085	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	R-PSDA	0.019	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	R-PSDA	0.02	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	Hydrolyzed PSDA	0.082	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	Hydrolyzed PSDA	0.084	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	R-EVE	0.0083	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	R-EVE	0.009	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	R-EVE	0.047	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	R-EVE	0.046	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	R-PSDA	0.073	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	R-PSDA	0.072	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-EXCESS RIVER WATER-060719	06/07/2019	280-124971-12	R-PSDA	0.013	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-EXCESS RIVER WATER-060719	06/07/2019	280-124971-12	R-PSDA	0.013	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-EXCESS RIVER WATER-060719	06/07/2019	280-124971-12	Hydrolyzed PSDA	0.0056	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-EXCESS RIVER WATER-060719	06/07/2019	280-124971-12	Hydrolyzed PSDA	0.0053	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-EXCESS RIVER WATER-060719	06/07/2019	280-124971-12	R-EVE	0.0039	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-EXCESS RIVER WATER-060719	06/07/2019	280-124971-12	R-EVE	0.0039	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	R-EVE	0.028	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	R-EVE	0.03	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	R-PSDA	0.041	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	R-PSDA	0.042	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Hydrolyzed PSDA	0.27	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Hydrolyzed PSDA	0.26	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The result exceeds the calibration range of the instrument and should be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	Hfpo Dimer Acid	22.0	UG/L	PQL		0.0069	J	537 Modified		3535_PFC
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Hfpo Dimer Acid	20.0	UG/L	PQL		0.014	J	537 Modified		3535_PFC
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hfpo Dimer Acid	6.2	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	Hfpo Dimer Acid	0.61	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	Hfpo Dimer Acid	42.0	UG/L	PQL		0.016	J	537 Modified		3535_PFC
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hfpo Dimer Acid	27.0	UG/L	PQL		0.014	J	537 Modified		3535_PFC
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Hfpo Dimer Acid	19.0	UG/L	PQL		0.0071	J	537 Modified		3535_PFC
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	Hfpo Dimer Acid	36.0	UG/L	PQL		0.015	J	537 Modified		3535_PFC
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Hfpo Dimer Acid	16.0	UG/L	PQL		0.014	J	537 Modified		3535_PFC
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Hfpo Dimer Acid (trial)	19.0	UG/L	PQL		0.0071	J	537 Modified		3535_PFC
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Hfpo Dimer Acid	15.0	UG/L	PQL		0.0070	J	537 Modified		3535_PFC
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hfpo Dimer Acid	0.81	UG/L	PQL		0.0040	J	537 Modified		3535_PFC

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	Hfpo Dimer Acid	30.0	UG/L	PQL		0.0073	J	537 Modified		3535_PFC
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	Hfpo Dimer Acid	24.0	UG/L	PQL		0.0071	J	537 Modified		3535_PFC
FAY-SW-CFR-RM-56-060719-D	06/07/2019	280-124971-11	Hydrolyzed PSDA	0.0045	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719-D	06/07/2019	280-124971-11	Hydrolyzed PSDA	0.005	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	R-PSDA	0.020	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	R-PSDA	0.021	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	R-EVE	0.010	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	R-EVE	0.01	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	NVHOS, Acid Form	0.0062	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	NVHOS, Acid Form	0.0069	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719	06/07/2019	280-124971-10	R-PSDA	0.0085	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719	06/07/2019	280-124971-10	R-PSDA	0.0085	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719	06/07/2019	280-124971-10	Hydrolyzed PSDA	0.0081	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-56-060719	06/07/2019	280-124971-10	Hydrolyzed PSDA	0.0081	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEPA-4-052119	05/21/2019	280-124212-8	Hfpo Dimer Acid	20.0	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-SEEPA-5-052119	05/21/2019	280-124212-9	Hfpo Dimer Acid	29.0	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-SEEPA-10-052019	05/20/2019	280-124212-3	Hfpo Dimer Acid	48.0	UG/L	PQL		0.0071	J	537 Modified		3535_PFC
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO5DA	0.11	ug/L	PQL		0.0034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO5DA	0.11	ug/L	PQL		0.0034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	N-ethylperfluoro-1-octanesulfonamide	0.0045	UG/L	PQL		0.0037	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	N-ethylperfluoro-1-octanesulfonamide	0.0045	UG/L	PQL		0.0037	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO5DA	2.0	ug/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO5DA	2.1	ug/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO5DA	8.0	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO5DA	7.9	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFO5DA	4.6	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFO5DA	4.8	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO5DA	0.57	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO5DA	0.59	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	PFO5DA	0.0027	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	PFO5DA	0.0027	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-5-B-1-052119-D	05/21/2019	280-124212-6	Hfpo Dimer Acid	0.038	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-SEEPA-5-B-1-052119	05/21/2019	280-124212-5	Hfpo Dimer Acid	0.042	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-SEEPA-5-D1-2-052119	05/21/2019	280-124212-4	Hfpo Dimer Acid	12.0	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-SEEPA-TR1-052119	05/21/2019	280-124212-7	Hfpo Dimer Acid	12.0	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-WC-1-TR1-052119	05/21/2019	280-124212-10	Hfpo Dimer Acid	0.062	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO5DA	0.12	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 FI 5/19

Validation Options: LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO5DA	0.12	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO5DA	0.061	ug/L	PQL		0.0034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO5DA	0.057	ug/L	PQL		0.0034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO5DA	0.0040	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO5DA	0.0039	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-WC-3-020719	02/07/2019	9982649	Hfpo Dimer Acid	0.12	UG/L	PQL		0.0017	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-1-020719	02/07/2019	9982641	Hfpo Dimer Acid	0.29	UG/L	PQL		0.0017	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	Hfpo Dimer Acid	13	UG/L	PQL		0.18	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	9982601	Perfluorobutane Sulfonic Acid	0.0016	UG/L	PQL		0.0009	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	9982593	Hfpo Dimer Acid	10	UG/L	PQL		0.17	J	EPA 537 Rev. 1.1 modified		537_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	R-PSDA	2.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	R-PSDA	2.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	Hydrolyzed PSDA	21	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	Hydrolyzed PSDA	16.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	R-EVE	2.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-052119	05/21/2019	280-124257-1	R-EVE	1.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-052119	05/21/2019	280-124257-2	Hydrolyzed PSDA	56	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-052119	05/21/2019	280-124257-2	Hydrolyzed PSDA	47.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-052119	05/21/2019	280-124257-2	R-PSDCA	0.25	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-052119	05/21/2019	280-124257-2	R-PSDCA	0.29	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-052119	05/21/2019	280-124257-2	PFMOAA	11	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-052119	05/21/2019	280-124257-2	PFMOAA	12.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-052119	05/21/2019	280-124257-3	R-PSDA	0.88	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-052119	05/21/2019	280-124257-3	R-PSDA	0.62	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-052119	05/21/2019	280-124257-3	Hydrolyzed PSDA	1.2	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-052119	05/21/2019	280-124257-3	Hydrolyzed PSDA	0.79	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-052119	05/21/2019	280-124257-3	R-EVE	0.50	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-052119	05/21/2019	280-124257-3	R-EVE	0.34	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR2-052119	05/21/2019	280-124257-4	R-PSDA	6.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR2-052119	05/21/2019	280-124257-4	R-PSDA	5.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR2-052119	05/21/2019	280-124257-4	Hydrolyzed PSDA	34	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR2-052119	05/21/2019	280-124257-4	Hydrolyzed PSDA	28.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	Hfpo Dimer Acid	17	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	R-PSDA	3.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	R-PSDA	2.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	Hydrolyzed PSDA	37	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	Hydrolyzed PSDA	29.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	R-EVE	1.8	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	R-EVE	1.4	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PS Acid	0.098	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PFO5DA	2.5	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-CFR-RM-68-060719	06/07/2019	280-124971-20	R-PSDA	0.020	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-68-060719	06/07/2019	280-124971-20	R-PSDA	0.027	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-68-060719	06/07/2019	280-124971-20	Hydrolyzed PSDA	0.32	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-68-060719	06/07/2019	280-124971-20	Hydrolyzed PSDA	0.53	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-68-060719	06/07/2019	280-124971-20	R-EVE	0.023	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-68-060719	06/07/2019	280-124971-20	R-EVE	0.038	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-76-060719	06/07/2019	280-124971-21	R-PSDA	0.0079	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-76-060719	06/07/2019	280-124971-21	R-PSDA	0.0095	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-76-060719	06/07/2019	280-124971-21	Hydrolyzed PSDA	0.023	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-RM-76-060719	06/07/2019	280-124971-21	Hydrolyzed PSDA	0.03	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	PFMOAA	0.14	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-GBC-1-060719	06/07/2019	280-124971-4	PFMOAA	0.16	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	Hydrolyzed PSDA	0.0076	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	Hydrolyzed PSDA	0.0086	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	9982644	PEPA	0.13	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		

Validation Reason Code: 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
FAY-SW-SEEP-TR1-052119	05/21/2019	280-124212-7	NVHOS, Acid Form	0.28	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-TR1-052119	05/21/2019	280-124212-7	NVHOS, Acid Form	0.21	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Perfluoro(2-ethoxyethane)sulfonic	0.21	UG/L	PQL		0.046	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Perfluoro(2-ethoxyethane)sulfonic	0.21	UG/L	PQL		0.046	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFECA B	0.17	UG/L	PQL		0.060	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFECA B	0.17	UG/L	PQL		0.060	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.17	ug/L	PQL		0.060	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.17	ug/L	PQL		0.060	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	R-PSDCA	0.38	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	R-PSDCA	0.47	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	N-methyl perfluoro-1-octanesulfonamide	0.14	ug/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	N-methyl perfluoro-1-octanesulfonamide	0.14	ug/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	N-ethylperfluoro-1-octanesulfonamide	0.12	UG/L	PQL		0.037	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	N-ethylperfluoro-1-octanesulfonamide	0.12	UG/L	PQL		0.037	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFECA-G	0.21	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFECA-G	0.21	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	R-PSDCA	0.052	UG/L	PQL		0.023	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	R-PSDCA	0.035	UG/L	PQL		0.023	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	PFO5DA	0.097	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	PFO5DA	0.07	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hydrolyzed PSDA	0.22	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	Hydrolyzed PSDA	0.26	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	R-PSDA	3.0	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	R-PSDA	3.0	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	Hydrolyzed PSDA	37	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	Hydrolyzed PSDA	39	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	R-EVE	1.5	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	R-EVE	1.5	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	R-PSDA	3.5	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	R-PSDA	3.4	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	Hydrolyzed PSDA	31	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	Hydrolyzed PSDA	30	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	R-EVE	2.1	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	R-EVE	2.1	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	R-PSDA	1.7	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	R-PSDA	1.8	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	Hydrolyzed PSDA	3.3	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	Hydrolyzed PSDA	3.3	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	R-EVE	2.0	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	R-EVE	2.0	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	R-PSDA	3.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	R-PSDA	3.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	Hydrolyzed PSDA	32	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	Hydrolyzed PSDA	31.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	R-EVE	1.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEPA-1-052019-D	05/20/2019	280-124212-2	R-EVE	1.5	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	R-PSDA	3.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	R-PSDA	3.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	Hydrolyzed PSDA	31	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	Hydrolyzed PSDA	31.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	R-EVE	1.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-1-052019	05/20/2019	280-124212-1	R-EVE	1.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	R-EVE	1.2	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	R-EVE	1.2	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	R-PSDA	1.1	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	R-PSDA	1.1	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	Hydrolyzed PSDA	2.5	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	Hydrolyzed PSDA	2.5	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	R-PSDA	1.3	UG/L	PQL		0.24	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	R-PSDA	1.2	UG/L	PQL		0.24	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	Hydrolyzed PSDA	1.9	UG/L	PQL		0.087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	Hydrolyzed PSDA	1.7	UG/L	PQL		0.087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	R-EVE	1.2	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-052319	05/23/2019	280-124325-4	R-EVE	1.1	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-24-102320	10/23/2020	410-18261-4	R-PSDA	0.83	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-24-102320	10/23/2020	410-18261-4	Hydrolyzed PSDA	2.3	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-24-102320	10/23/2020	410-18261-4	R-EVE	0.70	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-24-102320	10/23/2020	410-18261-3	R-PSDA	0.99	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-24-102320	10/23/2020	410-18261-3	Hydrolyzed PSDA	1.1	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-24-102320	10/23/2020	410-18261-3	R-EVE	1.0	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-24-102320	10/23/2020	410-18261-2	R-PSDA	4.7	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-24-102320	10/23/2020	410-18261-2	Hydrolyzed PSDA	52	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-24-102320	10/23/2020	410-18261-2	R-EVE	3.0	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-24-102320	10/23/2020	410-18261-1	R-PSDA	2.4	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-24-102320	10/23/2020	410-18261-1	Hydrolyzed PSDA	39	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-24-102320	10/23/2020	410-18261-1	R-EVE	1.4	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-WC-1-020719	02/07/2019	9982644	PFO2HxA	0.31	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-WC-1-020719	02/07/2019	9982644	PFO3OA	0.052	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-WC-1-020719	02/07/2019	9982644	PMPA	0.44	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	Hydro-PS Acid	1.0	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	PFMOAA	69	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	PMPA	18	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PEPA	18	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PFO3OA	24	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PFO4DA	19	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PFO5DA	15	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	Hydro-PS Acid	5.6	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PMPA	34	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PEPA	15	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PS Acid	2.8	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PFO2HxA	18	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PFO3OA	5.8	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PFO4DA	5.3	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PFO5DA	4.2	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	PFMOAA	17	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-8-020719	02/07/2019	9982624	Hydro-PS Acid	1.4	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PMPA	39	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PEPA	17	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PS Acid	0.99	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		

Validation Reason Code: 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
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PFO2HxA	31	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PFO3OA	9.8	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PFO4DA	6.2	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PFO5DA	4.2	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	PFMOAA	41	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-7-020719	02/07/2019	9982620	Hydro-PS Acid	1.3	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PEPA	14	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PS Acid	1.5	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PFO3OA	6.0	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PFO4DA	5.0	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PFO5DA	3.8	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	Hydro-PS Acid	1.2	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PMPA	31	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PEPA	15	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PS Acid	1.3	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PFO2HxA	23	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PFO3OA	8.0	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PFO4DA	5.6	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PFO5DA	3.8	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	PFMOAA	25	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-5-020719	02/07/2019	9982612	Hydro-PS Acid	1.1	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019	9982608	PMPA	23	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019	9982608	PEPA	9.3	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		

Validation Reason Code: 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
FAY-SW-SEEP-A-4-020719	02/07/2019	9982608	PS Acid	0.70	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019	9982608	PFO2HxA	27	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019	9982608	PFO3OA	8.1	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019	9982608	PFO4DA	4.1	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019	9982608	PFO5DA	3.6	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019	9982608	PFMOAA	42	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-4-020719	02/07/2019	9982608	Hydro-PS Acid	0.77	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	PFO2HxA	36	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	PFO3OA	14	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	PFO4DA	7.3	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	PFO5DA	4.8	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	PEPA	6.7	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-3-020719	02/07/2019	9982604	PS Acid	4.5	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019	9982600	PMPA	19	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019	9982600	PEPA	6.9	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019	9982600	PS Acid	4.1	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019	9982600	PFO2HxA	36	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019	9982600	PFO3OA	14	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019	9982600	PFO4DA	7.2	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019	9982600	PFO5DA	4.6	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019	9982600	PFMOAA	68	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-2-020719	02/07/2019	9982600	Hydro-PS Acid	0.99	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PMPA	20	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		

Validation Reason Code: 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
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PEPA	7.4	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PFO2HxA	30	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PFO3OA	4.8	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PFO4DA	4.2	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	PFMOAA	15	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-12-020719	02/07/2019	9982640	Hydro-PS Acid	1.3	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PMPA	46	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PEPA	18	UG/L	PQL		0.50	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PS Acid	51	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PFO2HxA	62	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PFO3OA	26	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PFO4DA	20	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PFO5DA	16	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	PFMOAA	76	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-11-020719	02/07/2019	9982636	Hydro-PS Acid	6.1	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PMPA	48	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PEPA	19	UG/L	PQL		0.50	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PS Acid	49	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PFO2HxA	59	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PFO3OA	25	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PFO4DA	19	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PFO5DA	17	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	PFMOAA	75	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		

Validation Reason Code: 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
FAY-SW-SEEP-A-10-020719	02/07/2019	9982632	Hydro-PS Acid	6.1	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	Hydro-PS Acid	1.2	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PfMOAA	62	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PFO2HxA	35	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PFO3OA	12	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PFO4DA	6.8	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PFO5DA	6.3	ug/L	PQL		0.10	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PMPA	19	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PEPA	7.1	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-1-020719	02/07/2019	9982596	PS Acid	4.3	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		

Validation Reason Code: 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
FAY-SW-WC-1-020719	02/07/2019	9982644	PFMOAA	0.49	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO2HxA	5.8	ug/L	PQL		0.0081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO2HxA	5.5	ug/L	PQL		0.0081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO3OA	1.3	ug/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO3OA	1.3	ug/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO4DA	0.47	ug/L	PQL		0.0079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFO4DA	0.43	ug/L	PQL		0.0079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFMOAA	7.9	ug/L	PQL		0.021	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PFMOAA	7.6	ug/L	PQL		0.021	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	R-PSDA	0.29	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	R-PSDA	0.27	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hydrolyzed PSDA	0.30	UG/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hydrolyzed PSDA	0.29	UG/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	R-PSDCA	0.0052	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	R-PSDCA	0.0049	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	R-EVE	0.17	UG/L	PQL		0.0070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	R-EVE	0.16	UG/L	PQL		0.0070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PMPA	5.2	UG/L	PQL		0.057	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PMPA	5.0	UG/L	PQL		0.057	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hfpo Dimer Acid	5.0	UG/L	PQL		0.0086	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hfpo Dimer Acid	4.9	UG/L	PQL		0.0086	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFMOAA	59	ug/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFMOAA	61.0	ug/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	EVE Acid	0.087	UG/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	EVE Acid	0.092	UG/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hydro-PS Acid	0.77	ug/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hydro-PS Acid	0.77	ug/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hydro-EVE Acid	0.70	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hydro-EVE Acid	0.73	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	NVHOS, Acid Form	0.76	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	NVHOS, Acid Form	0.79	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO2HxA	25	ug/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO2HxA	26.0	ug/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO3OA	6.9	ug/L	PQL		0.029	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO3OA	7.1	ug/L	PQL		0.029	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO4DA	2.6	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PFO4DA	2.6	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PEPA	11	UG/L	PQL		0.023	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PEPA	11.0	UG/L	PQL		0.023	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PS Acid	0.38	UG/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PS Acid	0.37	UG/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PEPA	9.8	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PEPA	9.7	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PS Acid	11	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PS Acid	11.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	R-PSDA	1.4	UG/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	R-PSDA	1.4	UG/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hydrolyzed PSDA	6.2	UG/L	PQL		0.029	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hydrolyzed PSDA	6.5	UG/L	PQL		0.029	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	R-PSDCA	0.029	UG/L	PQL		0.0077	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	R-PSDCA	0.031	UG/L	PQL		0.0077	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	R-EVE	0.95	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	R-EVE	0.93	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PMPA	25	UG/L	PQL		0.28	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	PMPA	26.0	UG/L	PQL		0.28	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hfpo Dimer Acid	19	UG/L	PQL		0.043	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-4-060719	06/07/2019	280-124971-9	Hfpo Dimer Acid	19.0	UG/L	PQL		0.043	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFMOAA	120.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFMOAA	120	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	EVE Acid	1.8	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	EVE Acid	1.8	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hydro-PS Acid	2.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hydro-PS Acid	2.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hydro-EVE Acid	2.6	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hydro-EVE Acid	2.6	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	NVHOS, Acid Form	1.7	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	NVHOS, Acid Form	1.7	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO2HxA	48	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO2HxA	47.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO3OA	17	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO3OA	17.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO4DA	8.9	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PFO4DA	8.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	R-PSDA	3.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	R-PSDA	2.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hydrolyzed PSDA	33	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hydrolyzed PSDA	33.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	R-PSDCA	0.088	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	R-PSDCA	0.088	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	R-EVE	1.7	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	R-EVE	1.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PMPA	25	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	PMPA	25.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hfpo Dimer Acid	34	UG/L	PQL		0.086	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-3-060719	06/07/2019	280-124971-7	Hfpo Dimer Acid	34.0	UG/L	PQL		0.086	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFMOAA	72	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	PFMOAA	72.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	EVE Acid	0.97	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	EVE Acid	0.97	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Hydro-PS Acid	1.3	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019	280-124971-6	Hydro-EVE Acid	1.4	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	Hydro-EVE Acid	1.4	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	NVHOS, Acid Form	1.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	NVHOS, Acid Form	1.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	PFO2HxA	30	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	PFO2HxA	29.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	PFO3OA	11	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	PFO3OA	11.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	PFO4DA	5.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	PFO4DA	5.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	PEPA	6.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	PEPA	6.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	PS Acid	5.3	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	PS Acid	5.3	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	PMPA	17	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	PMPA	17.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	R-PSDA	1.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	R-PSDA	1.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	Hydrolyzed PSDA	18	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	Hydrolyzed PSDA	17.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	R-PSDCA	0.050	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	R-PSDCA	0.05	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-1-060719	06/07/2019 280-124971-6	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFMOAA	91	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFMOAA	93.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	EVE Acid	0.025	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	EVE Acid	0.025	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hydro-PS Acid	0.35	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hydro-PS Acid	0.36	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hydro-EVE Acid	0.20	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hydro-EVE Acid	0.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	NVHOS, Acid Form	0.90	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	NVHOS, Acid Form	0.92	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO2HxA	18	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO2HxA	18.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO3OA	4.7	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO3OA	4.9	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO4DA	1.4	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PFO4DA	1.5	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PEPA	1.8	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PEPA	1.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PS Acid	0.30	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PS Acid	0.3	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PMPA	5.4	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	PMPA	5.6	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	R-PSDA	0.39	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	R-PSDA	0.39	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hydrolyzed PSDA	1.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	Hydrolyzed PSDA	1.2	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	R-PSDCA	0.015	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	R-PSDCA	0.015	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	R-EVE	0.20	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-OLDOF-2-060719	06/07/2019	280-124971-2	R-EVE	0.22	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFO2HxA	56	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFO2HxA	54.0	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFO3OA	17	ug/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFO3OA	17.0	ug/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFO4DA	3.6	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFO4DA	3.5	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	R-PSDA	1.5	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	R-PSDA	1.5	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	Hydrolyzed PSDA	3.1	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	Hydrolyzed PSDA	2.8	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	R-PSDCA	0.040	UG/L	PQL		0.031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	R-PSDCA	0.041	UG/L	PQL		0.031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	R-EVE	1.9	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	R-EVE	2.0	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PMPA	13	UG/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PMPA	12.0	UG/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PEPA	19	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PEPA	18.0	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PS Acid	2.3	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PS Acid	2.1	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFMOAA	82	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFMOAA	77.0	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	EVE Acid	2.1	UG/L	PQL		0.018	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	EVE Acid	1.9	UG/L	PQL		0.018	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hydro-PS Acid	1.4	ug/L	PQL		0.023	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hydro-PS Acid	1.3	ug/L	PQL		0.023	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hydro-EVE Acid	3.9	UG/L	PQL		0.021	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hydro-EVE Acid	3.8	UG/L	PQL		0.021	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	NVHOS, Acid Form	4.3	UG/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	NVHOS, Acid Form	4.1	UG/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO2HxA	27	ug/L	PQL		0.061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO2HxA	25.0	ug/L	PQL		0.061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO3OA	4.9	ug/L	PQL		0.044	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO3OA	4.7	ug/L	PQL		0.044	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO4DA	1.3	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO4DA	1.2	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO5DA	0.38	ug/L	PQL		0.025	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PFO5DA	0.34	ug/L	PQL		0.025	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	R-PSDA	6.0	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	R-PSDA	5.6	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hydrolyzed PSDA	37	UG/L	PQL		0.044	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hydrolyzed PSDA	35.0	UG/L	PQL		0.044	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	R-PSDCA	0.13	UG/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	R-PSDCA	0.12	UG/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	R-EVE	5.7	UG/L	PQL		0.053	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	R-EVE	5.2	UG/L	PQL		0.053	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PMPA	37	UG/L	PQL		0.43	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	PMPA	35.0	UG/L	PQL		0.43	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hfpo Dimer Acid	40	UG/L	PQL		0.064	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-TR2-060719	06/07/2019	280-124971-18	Hfpo Dimer Acid	38.0	UG/L	PQL		0.064	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PEPA	15	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PEPA	15.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PS Acid	2.9	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PS Acid	2.8	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFMOAA	160.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFMOAA	150	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	EVE Acid	4.3	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	EVE Acid	4.4	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hydro-PS Acid	0.94	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hydro-PS Acid	0.93	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hydro-EVE Acid	2.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hydro-EVE Acid	2.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	NVHOS, Acid Form	3.2	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	NVHOS, Acid Form	3.2	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PMPA	87	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PMPA	87.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hfpo Dimer Acid	85	UG/L	PQL		0.086	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hfpo Dimer Acid	84.0	UG/L	PQL		0.086	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	R-PSDA	12	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	R-PSDA	12.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hydrolyzed PSDA	74	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hydrolyzed PSDA	72.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	R-EVE	11	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	R-EVE	11.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.18	ug/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.18	ug/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PEPA	50	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PEPA	49.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PS Acid	17	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PS Acid	17.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO2HxA	18	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO2HxA	18.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO3OA	4.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO3OA	4.3	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO4DA	2.5	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO4DA	2.6	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO5DA	1.2	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFO5DA	1.3	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFMOAA	13	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	PFMOAA	12.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	EVE Acid	24	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	EVE Acid	26.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hydro-PS Acid	3.8	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hydro-PS Acid	3.9	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hydro-EVE Acid	8.9	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	Hydro-EVE Acid	9.0	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	NVHOS, Acid Form	7.7	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-2-060719	06/07/2019	280-124971-19	NVHOS, Acid Form	8.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO2HxA	39	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO2HxA	39.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO3OA	8.8	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO3OA	8.7	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO4DA	1.5	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO4DA	1.5	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO5DA	0.27	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PFO5DA	0.26	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	R-PSDA	3.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	R-PSDA	3.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hydrolyzed PSDA	34	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	Hydrolyzed PSDA	32.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	R-PSDCA	0.078	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	R-PSDCA	0.074	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	R-EVE	3.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	R-EVE	3.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PMPA	35	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP B-1-060719	06/07/2019	280-124971-16	PMPA	35.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PEPA	1.9	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PEPA	1.8	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PS Acid	0.0055	UG/L	PQL		0.0027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	PS Acid	0.0047	UG/L	PQL		0.0027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hydro-PS Acid	0.14	ug/L	PQL		0.0030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hydro-PS Acid	0.13	ug/L	PQL		0.0030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hydro-EVE Acid	0.062	UG/L	PQL		0.0028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	Hydro-EVE Acid	0.059	UG/L	PQL		0.0028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	NVHOS, Acid Form	0.11	UG/L	PQL		0.0054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP A-TR1-1-060719	06/07/2019	280-124971-8	NVHOS, Acid Form	0.1	UG/L	PQL		0.0054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PMPA	9.2	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PMPA	9.1	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFMOAA	90	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFMOAA	86.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Hydro-PS Acid	0.39	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Hydro-PS Acid	0.38	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Hydro-EVE Acid	1.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Hydro-EVE Acid	1.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	NVHOS, Acid Form	0.90	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	NVHOS, Acid Form	0.86	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO2HxA	24	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO2HxA	24.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO3OA	7.4	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO3OA	7.3	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO4DA	1.8	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PFO4DA	1.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PEPA	2.4	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PEPA	2.3	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PMPA	7.2	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	PMPA	7.1	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	R-PSDA	0.84	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	R-PSDA	0.83	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Hydrolyzed PSDA	2.2	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	Hydrolyzed PSDA	2.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	R-PSDCA	0.017	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	R-PSDCA	0.017	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	R-EVE	1.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP D-1-060719	06/07/2019	280-124971-5	R-EVE	0.97	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	Hydro-PS Acid	0.66	ug/L	PQL		0.061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	Hydro-PS Acid	0.62	ug/L	PQL		0.061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	Hydro-EVE Acid	2.1	UG/L	PQL		0.056	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	Hydro-EVE Acid	2.0	UG/L	PQL		0.056	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	NVHOS, Acid Form	2.1	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	NVHOS, Acid Form	2.0	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFMOAA	200.0	ug/L	PQL		0.42	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PFMOAA	190	ug/L	PQL		0.42	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PEPA	4.0	UG/L	PQL		0.093	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP C-1-060719	06/07/2019	280-124971-1	PEPA	3.9	UG/L	PQL		0.093	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO2HxA	29	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO2HxA	29.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO3OA	7.9	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO3OA	7.7	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO4DA	2.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	PFO4DA	2.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	R-PSDA	0.97	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	R-PSDA	0.91	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Hydrolyzed PSDA	2.6	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	Hydrolyzed PSDA	2.5	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	R-PSDCA	0.015	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	R-PSDCA	0.015	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019	280-124599-1	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-D-1-053019	05/30/2019 280-124599-1	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019 280-124599-1	Hydro-PS Acid	0.32	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019 280-124599-1	Hydro-PS Acid	0.32	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019 280-124599-1	Hydro-EVE Acid	1.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019 280-124599-1	Hydro-EVE Acid	1.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019 280-124599-1	NVHOS, Acid Form	0.81	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019 280-124599-1	NVHOS, Acid Form	0.81	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019 280-124599-1	PEPA	2.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019 280-124599-1	PEPA	2.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019 280-124599-1	PFMOAA	91	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019	05/30/2019 280-124599-1	PFMOAA	90.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019 280-124599-2	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019 280-124599-2	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019 280-124599-2	PMPA	9.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019 280-124599-2	PMPA	8.9	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019 280-124599-2	R-PSDA	1.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019 280-124599-2	R-PSDA	1.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019 280-124599-2	Hydrolyzed PSDA	2.5	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019 280-124599-2	Hydrolyzed PSDA	2.5	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019 280-124599-2	PFO2HxA	29	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019 280-124599-2	PFO2HxA	28.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019 280-124599-2	PFO3OA	8.1	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019 280-124599-2	PFO3OA	7.9	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFO4DA	2.5	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFO4DA	2.4	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PEPA	3.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PEPA	2.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFMOAA	91	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	PFMOAA	88.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PS Acid	0.014	UG/L	PQL		0.0027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PS Acid	0.014	UG/L	PQL		0.0027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFMOAA	0.48	ug/L	PQL		0.021	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFMOAA	0.47	ug/L	PQL		0.021	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	EVE Acid	0.0028	UG/L	PQL		0.0024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	EVE Acid	0.0024	UG/L	PQL		0.0024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Hydro-PS Acid	0.21	ug/L	PQL		0.0030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Hydro-PS Acid	0.21	ug/L	PQL		0.0030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Hydro-EVE Acid	0.0045	UG/L	PQL		0.0028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Hydro-EVE Acid	0.0041	UG/L	PQL		0.0028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	NVHOS, Acid Form	0.042	UG/L	PQL		0.0054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	NVHOS, Acid Form	0.041	UG/L	PQL		0.0054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO2HxA	0.11	ug/L	PQL		0.0081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO2HxA	0.11	ug/L	PQL		0.0081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO3OA	0.055	ug/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO3OA	0.053	ug/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO4DA	0.046	ug/L	PQL		0.0079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	PFO4DA	0.044	ug/L	PQL		0.0079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	R-PSDA	0.11	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	R-PSDA	0.11	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Hydrolyzed PSDA	0.56	UG/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	Hydrolyzed PSDA	0.55	UG/L	PQL		0.0058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	R-PSDCA	0.0040	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	R-PSDCA	0.0039	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	R-EVE	0.015	UG/L	PQL		0.0070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WSTW-OUTFALL 002-060719	06/07/2019	280-124971-13	R-EVE	0.014	UG/L	PQL		0.0070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFMOAA	0.81	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFMOAA	0.82	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Hydro-PS Acid	0.017	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Hydro-PS Acid	0.017	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Hydro-EVE Acid	0.0054	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	Hydro-EVE Acid	0.0053	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	NVHOS, Acid Form	0.014	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	NVHOS, Acid Form	0.014	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO3OA	0.067	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO3OA	0.066	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO4DA	0.016	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO4DA	0.016	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PEPA	0.14	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PEPA	0.14	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PEPA	0.24	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PEPA	0.23	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Hydro-PS Acid	0.18	ug/L	PQL		0.0061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Hydro-PS Acid	0.18	ug/L	PQL		0.0061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Hydro-EVE Acid	0.083	UG/L	PQL		0.0056	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Hydro-EVE Acid	0.08	UG/L	PQL		0.0056	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	NVHOS, Acid Form	0.21	UG/L	PQL		0.011	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	NVHOS, Acid Form	0.21	UG/L	PQL		0.011	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFMOAA	17	ug/L	PQL		0.042	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFMOAA	17.0	ug/L	PQL		0.042	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PEPA	16	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PEPA	16.0	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFO2HxA	15	ug/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFO2HxA	15.0	ug/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFO3OA	3.5	ug/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFO3OA	3.6	ug/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFO4DA	1.5	ug/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFO4DA	1.6	ug/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFO5DA	0.16	ug/L	PQL		0.0067	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PFO5DA	0.16	ug/L	PQL		0.0067	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	R-PSDA	1.2	UG/L	PQL		0.032	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	R-PSDA	1.2	UG/L	PQL		0.032	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Hydrolyzed PSDA	0.11	UG/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Hydrolyzed PSDA	0.12	UG/L	PQL		0.012	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	R-PSDCA	0.0086	UG/L	PQL		0.0031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	R-PSDCA	0.0088	UG/L	PQL		0.0031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	R-EVE	0.82	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	R-EVE	0.81	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PMPA	34	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	PMPA	35.0	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Hfpo Dimer Acid	19	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-060719	06/07/2019	280-124971-17	Hfpo Dimer Acid	19.0	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Hydro-PS Acid	0.34	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Hydro-PS Acid	0.32	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Hydro-EVE Acid	1.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	Hydro-EVE Acid	1.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	NVHOS, Acid Form	0.80	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	NVHOS, Acid Form	0.77	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO5DA	0.037	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB7-053019	05/30/2019	280-124599-4	PFO5DA	0.034	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO2HxA	0.73	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO2HxA	0.75	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO3OA	0.12	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFO3OA	0.12	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PMPA	1.2	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PMPA	1.1	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 FI 5/19

Validation Options:

LABSTATS

Validation Reason Code: 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
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFMOAA	1.4	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-053019	05/30/2019	280-124599-3	PFMOAA	1.5	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values less than the lower control 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
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	Hfpo Dimer Acid	32	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	Hfpo Dimer Acid	31	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	R-PSDCA	0.061	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	R-PSDCA	0.055	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	PS Acid	6.3	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	PS Acid	6.6	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	PFO3OA	16	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	PFO3OA	17	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	Hydro-PS Acid	1.6	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-A-24-051420	05/14/2020	410-2519-1	Hydro-PS Acid	1.6	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	Hfpo Dimer Acid	22	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	R-PSDCA	0.041	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	R-PSDCA	0.041	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	PS Acid	1.1	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	PS Acid	1.2	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	PFO3OA	8.5	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	PFO3OA	8.5	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	Hydro-PS Acid	0.51	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-B-24-051420	05/14/2020	410-2519-2	Hydro-PS Acid	0.52	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	Hfpo Dimer Acid	38	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	Hfpo Dimer Acid	39	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	R-PSDCA	0.026	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	R-PSDCA	0.026	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values less than the lower control 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
FAY-SW-WC-2-020719	02/07/2019	9982645	Hfpo Dimer Acid	0.13	UG/L	PQL		0.0017	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-4-020719	02/07/2019	9982653	Hfpo Dimer Acid	0.051	UG/L	PQL		0.0017	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-WC-5-020719	02/07/2019	9982657	Hfpo Dimer Acid	0.033	UG/L	PQL		0.0017	J	EPA 537 Rev. 1.1 modified		537_Prep
FB-020719	02/07/2019	9982661	Hfpo Dimer Acid	0.0022	UG/L	PQL		0.0018	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	9982625	Hfpo Dimer Acid	57	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	9982621	Hfpo Dimer Acid	13	UG/L	PQL		1.9	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	9982617	Hfpo Dimer Acid	28	UG/L	PQL		1.7	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	9982613	Hfpo Dimer Acid	18	UG/L	PQL		1.7	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	9982609	Hfpo Dimer Acid	18	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	9982605	Hfpo Dimer Acid	17	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	9982597	Hfpo Dimer Acid	27	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	9982637	Hfpo Dimer Acid	20	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	9982633	Hfpo Dimer Acid	55	UG/L	PQL		1.7	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	9982629	Hfpo Dimer Acid	61	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	9980817	Hfpo Dimer Acid	24	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	9980821	Hfpo Dimer Acid	38	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	9980825	Hfpo Dimer Acid	27	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-C-1-020519-2	02/05/2019	9980829	Hfpo Dimer Acid	27	UG/L	PQL		1.7	J	EPA 537 Rev. 1.1 modified		537_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	9980833	Hfpo Dimer Acid	17	UG/L	PQL		1.8	J	EPA 537 Rev. 1.1 modified		537_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	PFO3OA	0.059	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	PFO3OA	0.062	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	Hydro-PS Acid	0.0094	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	Hydro-PS Acid	0.0091	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values less than the lower control 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
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	PFO3OA	7.0	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	PFO3OA	7.2	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	Hydro-PS Acid	0.28	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	Hydro-PS Acid	0.29	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	Hfpo Dimer Acid	0.41	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-WC-1-24-051420	05/14/2020	410-2519-5	Hfpo Dimer Acid	0.39	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	PFO3OA	16	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	PFO3OA	14	ug/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	Hydro-PS Acid	0.45	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-C-24-051420	05/14/2020	410-2519-3	Hydro-PS Acid	0.43	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	Hfpo Dimer Acid	26	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP2Q20-SEEP-D-24-051420	05/14/2020	410-2519-4	Hfpo Dimer Acid	26	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-3A-052119	05/21/2019	280-124257-5	R-PSDA	22	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3A-052119	05/21/2019	280-124257-5	R-PSDA	23.0	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3A-052119	05/21/2019	280-124257-5	R-EVE	19	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3A-052119	05/21/2019	280-124257-5	R-EVE	19.0	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3A-052119	05/21/2019	280-124257-5	PS Acid	58	UG/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3A-052119	05/21/2019	280-124257-5	PS Acid	61.0	UG/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-052119	05/21/2019	280-124257-3	PFMOAA	38	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPB-TR1-052119	05/21/2019	280-124257-3	PFMOAA	42.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	PFMOAA	120.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEPA-3-052119	05/21/2019	280-124212-14	PFMOAA	120	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PMPA	47	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PS Acid	46	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PFO2HxA	58	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-9-020719	02/07/2019	9982628	PFMOAA	73	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PMPA	29	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PFO2HxA	18	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-SEEP-A-6-020719	02/07/2019	9982616	PFMOAA	15	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	PFMOAA	0.0078	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319	05/23/2019	280-124325-2	PFMOAA	0.0081	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	PFMOAA	0.23	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-060719	06/07/2019	280-124971-23	PFMOAA	0.24	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO2HxA	0.42	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PFO2HxA	0.42	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 FI 5/19

Validation Options: LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PMPA	0.54	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-060719	06/07/2019	280-124971-3	PMPA	0.54	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 FI 5/19

Validation Options: LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the rejection level. The reported result may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-CFR-KINGS-052319-D	05/23/2019	280-124325-3	PFMOAA	0.0084	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-CFR-KINGS-052319-D	05/23/2019	280-124325-3	PFMOAA	0.0085	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 FI 5/19

Validation Options:

LABSTATS

Validation Reason Code: 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
FAY-SW-SEEP-D-1-053019-D	05/30/2019	280-124599-2	R-PSDCA	0.017	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

DVM Narrative Report

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 9/19

Validation Options: LABSTATS

Validation Reason Code: 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
CFR-RM-76-091719	09/17/2019	320-54544-2	PFO2HxA	0.0045	ug/L	PQL		0.0020	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-76-091719	09/17/2019	320-54544-2	PFO2HxA	0.0050	ug/L	PQL		0.0020	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-091719	09/17/2019	320-54544-3	Hydrolyzed PSDA	0.0027	UG/L	PQL		0.0020	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-091719	09/17/2019	320-54544-3	Hydrolyzed PSDA	0.0027	UG/L	PQL		0.0020	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-091719	09/17/2019	320-54544-3	PFO2HxA	0.015	ug/L	PQL		0.0020	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-091719	09/17/2019	320-54544-3	PFO2HxA	0.015	ug/L	PQL		0.0020	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-091719	09/17/2019	320-54544-3	PFMOAA	0.0080	ug/L	PQL		0.0050	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-091719	09/17/2019	320-54544-3	PFMOAA	0.0079	ug/L	PQL		0.0050	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-D-24-040320	04/03/2020	320-60027-4	Hydrolyzed PSDA	2.1	UG/L	PQL		0.058	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-C-24-040320	04/03/2020	320-60027-3	Hydrolyzed PSDA	2.6	UG/L	PQL		0.058	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seeps Creeks Old Outfall 002 1119

Validation Options: LABSTATS

Validation Reason Code: 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
SEEP-B-TR1-111219	11/12/2019	320-56273-6	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
SEEP-B-TR1-111219	11/12/2019	320-56273-6	N-ethylperfluoro-1- octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
SEEP-B-TR2-111219	11/12/2019	320-56273-7	N-ethylperfluoro-1- octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
SEEP-A-4-111219	11/12/2019	320-56273-2	N-ethylperfluoro-1- octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville

Sampling Program: Seep and Outfall Sampling

Validation Options:

LABSTATS

Validation Reason Code: 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
WASHDOWN-SW-040720	04/07/2020	320-60093-8	PEPA	0.0020	UG/L	PQL		0.0020	UJ	Chemours(TB6)		3535_PFC_28D
AQUEOUS-TANK-040720	04/07/2020	320-60093-6	MMF	0.0040	UG/L	PQL		0.0040	UJ	Chemours(TB6)		3535_PFC_28D
WASHDOWN-SW-040720	04/07/2020	320-60093-8	MTP	0.0020	UG/L	PQL		0.0020	UJ	Chemours(TB6)		3535_PFC_28D
AQUEOUS-TANK-040720	04/07/2020	320-60093-6	DFSA	0.0040	UG/L	PQL		0.0040	UJ	Chemours(TB6)		3535_PFC_28D
AQUEOUS-TANK-040720	04/07/2020	320-60093-6	MTP	0.0020	UG/L	PQL		0.0020	UJ	Chemours(TB6)		3535_PFC_28D
OUTFALL-002-040720	04/07/2020	320-60093-10	MTP	0.0020	UG/L	PQL		0.0020	UJ	Chemours(TB6)		3535_PFC_28D
FILTRATE-TANK-040720	04/07/2020	320-60093-7	MTP	0.0020	UG/L	PQL		0.0020	UJ	Chemours(TB6)		3535_PFC_28D

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 9/19

Validation Options: LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	PFMOAA	0.0050	ug/L	PQL		0.0050	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	PFMOAA	0.0050	ug/L	PQL		0.0050	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	N-ethylperfluoro-1-octanesulfonamide	0.19	UG/L	PQL		0.19	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 9/19

Validation Options: LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EB-01-091819	09/18/2019	320-54536-6	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	R-PSDCA	0.031	UG/L	PQL		0.031	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PMPA	0.57	UG/L	PQL		0.57	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PMPA	0.57	UG/L	PQL		0.57	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Perfluoro(2-ethoxyethane)sulfonic	0.092	UG/L	PQL		0.092	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Perfluoro(2-ethoxyethane)sulfonic	0.092	UG/L	PQL		0.092	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFECA B	0.12	UG/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFECA B	0.12	UG/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.12	ug/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.12	ug/L	PQL		0.12	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PS Acid	0.053	UG/L	PQL		0.053	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PS Acid	0.053	UG/L	PQL		0.053	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	N-methyl perfluoro-1-octanesulfonamide	0.069	ug/L	PQL		0.069	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	N-methyl perfluoro-1-octanesulfonamide	0.069	ug/L	PQL		0.069	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.22	ug/L	PQL		0.22	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.22	ug/L	PQL		0.22	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	N-ethylperfluoro-1-octanesulfonamide	0.075	UG/L	PQL		0.075	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	N-ethylperfluoro-1-octanesulfonamide	0.075	UG/L	PQL		0.075	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	EVE Acid	0.049	UG/L	PQL		0.049	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	EVE Acid	0.049	UG/L	PQL		0.049	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFECA-G	0.082	UG/L	PQL		0.082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFECA-G	0.082	UG/L	PQL		0.082	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FB-020519	02/05/2019	320-51045-11	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PEPA	0.047	UG/L	PQL		0.047	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PEPA	0.047	UG/L	PQL		0.047	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO2HxA	0.081	ug/L	PQL		0.081	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO2HxA	0.081	ug/L	PQL		0.081	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO3OA	0.058	ug/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO3OA	0.058	ug/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO5DA	0.034	ug/L	PQL		0.034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFO5DA	0.034	ug/L	PQL		0.034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FB-020519	02/05/2019	320-51045-11	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PMPA	0.57	UG/L	PQL		0.57	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PMPA	0.57	UG/L	PQL		0.57	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	R-PSDA	0.16	UG/L	PQL		0.16	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Hydrolyzed PSDA	0.058	UG/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Hydrolyzed PSDA	0.058	UG/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	R-PSDCA	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	R-EVE	0.070	UG/L	PQL		0.070	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FB-020619	02/06/2019	320-51045-12	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PEPA	0.047	UG/L	PQL		0.047	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PEPA	0.047	UG/L	PQL		0.047	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PS Acid	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO2HxA	0.081	ug/L	PQL		0.081	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO2HxA	0.081	ug/L	PQL		0.081	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO3OA	0.058	ug/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO3OA	0.058	ug/L	PQL		0.058	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO4DA	0.079	ug/L	PQL		0.079	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO5DA	0.034	ug/L	PQL		0.034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFO5DA	0.034	ug/L	PQL		0.034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFMOAA	0.21	ug/L	PQL		0.21	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	EVE Acid	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Hydro-PS Acid	0.030	ug/L	PQL		0.030	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FB-020619	02/06/2019	320-51045-12	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	Hydro-EVE Acid	0.028	UG/L	PQL		0.028	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	NVHOS, Acid Form	0.054	UG/L	PQL		0.054	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020619	02/06/2019	320-51045-12	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFECA B	0.30	UG/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFECA B	0.30	UG/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.30	ug/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.30	ug/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Perfluoro(2-ethoxyethane)sulfonic	0.23	UG/L	PQL		0.23	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Perfluoro(2-ethoxyethane)sulfonic	0.23	UG/L	PQL		0.23	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.55	ug/L	PQL		0.55	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.55	ug/L	PQL		0.55	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	N-methyl perfluoro-1-octanesulfonamide	0.17	ug/L	PQL		0.17	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	N-methyl perfluoro-1-octanesulfonamide	0.17	ug/L	PQL		0.17	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	N-ethylperfluoro-1-octanesulfonamide	0.19	UG/L	PQL		0.19	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFECA B	0.30	UG/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFECA B	0.30	UG/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.30	ug/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.30	ug/L	PQL		0.30	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFECA-G	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFECA-G	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Perfluoro(2-ethoxyethane)sulfonic	0.23	UG/L	PQL		0.23	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Perfluoro(2-ethoxyethane)sulfonic	0.23	UG/L	PQL		0.23	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.55	ug/L	PQL		0.55	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.55	ug/L	PQL		0.55	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	N-methyl perfluoro-1-octanesulfonamide	0.17	ug/L	PQL		0.17	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	N-methyl perfluoro-1-octanesulfonamide	0.17	ug/L	PQL		0.17	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	N-ethylperfluoro-1-octanesulfonamide	0.19	UG/L	PQL		0.19	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	N-ethylperfluoro-1-octanesulfonamide	0.19	UG/L	PQL		0.19	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFECA-G	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFECA-G	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.06	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.06	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: The analysis hold time for this sample was exceeded by a factor of 2. The reported non-detect result is unusable.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	N-ethylperfluoro-1-octanesulfonamide	0.037	UG/L	PQL		0.037	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFECA-G	0.041	UG/L	PQL		0.041	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Perfluoro(2-ethoxyethane)sulfonic	0.046	UG/L	PQL		0.046	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFECA B	0.060	UG/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.060	ug/L	PQL		0.060	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	N-methyl perfluoro-1-octanesulfonamide	0.035	ug/L	PQL		0.035	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep and Outfall Sampling

Validation Options: LABSTATS

Validation Reason Code: Surrogates had relative percent recovery (RPR) values greater than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-1-040720	04/07/2020	320-60093-4	PMPA	15	UG/L	PQL		2.3	J	Chemours(TB6)		3535_PFC_28D
SEEP-C-1-040720	04/07/2020	320-60093-4	MMF	22	UG/L	PQL		4.8	J	Chemours(TB6)		3535_PFC_28D
SEEP-C-1-040720	04/07/2020	320-60093-4	PEPA	4.9	UG/L	PQL		1.3	J	Chemours(TB6)		3535_PFC_28D
SEEP-C-1-040720	04/07/2020	320-60093-4	PPF Acid	71	UG/L	PQL		1.7	J	Chemours(TB6)		3535_PFC_28D
SEEP-C-1-040720	04/07/2020	320-60093-4	DFSA	81	UG/L	PQL		4.0	J	Chemours(TB6)		3535_PFC_28D
SEEP-C-1-040720	04/07/2020	320-60093-4	MTP	3.7	UG/L	PQL		1.7	J	Chemours(TB6)		3535_PFC_28D

Validation Reason Code: Associated LCS and/or LCSD 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
GBC-1-111219	11/12/2019	320-56275-5	R-PSDA	0.029	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	R-PSDA	0.030	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-040720	04/07/2020	320-60093-9	Hydrolyzed PSDA	1.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219	11/12/2019	320-56313-3	Hydrolyzed PSDA	1.2	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219	11/12/2019	320-56313-3	Hydrolyzed PSDA	1.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219-D	11/12/2019	320-56313-4	Hydrolyzed PSDA	1.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219-D	11/12/2019	320-56313-4	Hydrolyzed PSDA	1.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	R-PSDA	0.23	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	R-PSDA	0.22	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	Hydrolyzed PSDA	0.52	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	Hydrolyzed PSDA	0.52	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL-002-040720	04/07/2020	320-60093-10	Hydrolyzed PSDA	0.069	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	R-PSDA	0.0066	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	R-PSDA	0.0070	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	Hydrolyzed PSDA	0.0038	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	Hydrolyzed PSDA	0.0045	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FILTRATE-TANK-040720	04/07/2020	320-60093-7	Hydrolyzed PSDA	0.013	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-TR1-111219	11/12/2019	320-56273-1	Hydrolyzed PSDA	1.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-TR1-111219	11/12/2019	320-56273-1	Hydrolyzed PSDA	1.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	Hydrolyzed PSDA	26	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	Hydrolyzed PSDA	27	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720-D	04/07/2020	320-60093-3	Hydrolyzed PSDA	25	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-111219	11/12/2019	320-56273-4	Hydrolyzed PSDA	30	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	Hydrolyzed PSDA	37	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	Hydrolyzed PSDA	36	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-111219	11/12/2019	320-56273-6	Hydrolyzed PSDA	4.5	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-111219	11/12/2019	320-56273-6	Hydrolyzed PSDA	4.3	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-040720	04/07/2020	320-60093-1	Hydrolyzed PSDA	25	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	Hydrolyzed PSDA	14	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-3-111219	11/12/2019	320-56273-3	Hydrolyzed PSDA	34	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-3-111219	11/12/2019	320-56273-3	Hydrolyzed PSDA	38	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-4-111219	11/12/2019	320-56273-2	Hydrolyzed PSDA	15	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-4-111219	11/12/2019	320-56273-2	Hydrolyzed PSDA	16	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-1-040720	04/07/2020	320-60093-4	Hydrolyzed PSDA	2.4	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-111219	11/12/2019	320-56273-8	Hydrolyzed PSDA	2.4	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-111219	11/12/2019	320-56273-8	Hydrolyzed PSDA	2.6	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-040720	04/07/2020	320-60093-5	Hydrolyzed PSDA	2.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	R-PSDA	0.60	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	R-PSDA	0.56	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	Hydrolyzed PSDA	1.7	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	Hydrolyzed PSDA	1.8	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR2-111219	11/12/2019	320-56273-7	Hydrolyzed PSDA	36	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR2-111219	11/12/2019	320-56273-7	Hydrolyzed PSDA	35	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	R-PSDA	0.034	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	R-PSDA	0.038	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	Hydrolyzed PSDA	0.18	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seeps Creeks Old Outfall 002 1119

Validation Options: LABSTATS

Validation Reason Code: Associated LCS and/or LCSD 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
WC-1-111219	11/12/2019	320-56275-2	Hydrolyzed PSDA	0.19	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	R-EVE	13	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	R-EVE	12.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	R-PSDA	0.018	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	R-PSDA	0.020	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	Hydrolyzed PSDA	0.046	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	Hydrolyzed PSDA	0.049	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	R-EVE	0.0074	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	R-EVE	0.0082	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	R-PSDA	0.012	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	R-PSDA	0.011	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	Hydrolyzed PSDA	0.0030	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	Hydrolyzed PSDA	0.0031	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	R-EVE	0.0044	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-RM-68-091719	09/17/2019	320-54536-3	R-EVE	0.0043	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Hydro-PS Acid	0.59	ug/L	PQL		0.061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	R-PSDA	0.026	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	R-PSDA	0.027	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	Hydrolyzed PSDA	0.15	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-091719	09/17/2019	320-54543-3	R-PSDA	0.037	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-091719	09/17/2019	320-54543-3	R-PSDA	0.037	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-091719	09/17/2019	320-54543-3	R-EVE	0.018	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-091719	09/17/2019	320-54543-3	R-EVE	0.018	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	R-PSDA	0.061	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
WC-1-091719	09/17/2019	320-54543-1	R-PSDA	0.059	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	Hydrolyzed PSDA	0.30	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	Hydrolyzed PSDA	0.28	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	R-EVE	0.034	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	R-EVE	0.034	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	PFMOAA	0.69	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-091719	09/17/2019	320-54543-1	PFMOAA	0.67	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	R-EVE	0.076	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	R-EVE	0.075	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-091719	09/17/2019	320-54544-3	R-PSDA	0.016	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-091719	09/17/2019	320-54544-3	R-EVE	0.0071	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-091719	09/17/2019	320-54544-3	R-EVE	0.0072	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-040720	04/07/2020	320-60093-1	DFSA	54	UG/L	PQL		4.0	J	Chemours(TB6)		3535_PFC_28D
WC-1-111219	11/12/2019	320-56275-2	R-EVE	0.019	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	R-EVE	0.020	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	DFSA	140	UG/L	PQL		4.0	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720-D	04/07/2020	320-60093-3	DFSA	85	UG/L	PQL		4.0	J	Chemours(TB6)		3535_PFC_28D
SEEP-A-1-111219	11/12/2019	320-56313-1	Hfpo Dimer Acid	18	UG/L	PQL		0.14	J	537 Modified		3535_PFC
SEEP-A-1-111219	11/12/2019	320-56313-1	Hydrolyzed PSDA	12	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	R-PSDCA	0.040	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	R-PSDCA	0.039	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	EVE Acid	0.72	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	EVE Acid	0.71	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	Hfpo Dimer Acid	28	UG/L	PQL		0.28	J	537 Modified		3535_PFC
SEEP-A-1-111219-D	11/12/2019	320-56313-2	Hydrolyzed PSDA	18	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	Hydrolyzed PSDA	18	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	R-PSDCA	0.060	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	EVE Acid	0.98	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	EVE Acid	1.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
GBC-1-111219	11/12/2019	320-56275-5	PFO3OA	0.048	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	PFO3OA	0.048	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	PFO4DA	0.015	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	PFO4DA	0.015	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219	11/12/2019	320-56313-3	R-PSDA	0.38	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219	11/12/2019	320-56313-3	R-PSDA	0.36	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219	11/12/2019	320-56313-3	R-EVE	0.23	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219-D	11/12/2019	320-56313-4	R-PSDA	0.35	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219-D	11/12/2019	320-56313-4	R-PSDA	0.35	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OLDOF-1-111219-D	11/12/2019	320-56313-4	R-EVE	0.095	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PFO3OA	0.13	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PFO3OA	0.13	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PFO4DA	0.088	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PFO4DA	0.087	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	PFO3OA	0.0035	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	PFO3OA	0.0035	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-TR1-111219	11/12/2019	320-56273-1	R-PSDA	0.64	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-TR1-111219	11/12/2019	320-56273-1	R-PSDA	0.61	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-TR1-111219	11/12/2019	320-56273-1	R-EVE	0.64	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-TR1-111219	11/12/2019	320-56273-1	R-EVE	0.63	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-111219	11/12/2019	320-56273-4	R-PSDA	3.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-111219	11/12/2019	320-56273-4	R-EVE	2.5	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	R-PSDA	5.0	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	R-PSDA	5.1	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	R-EVE	3.3	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	R-EVE	3.2	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-111219	11/12/2019	320-56273-6	R-PSDA	0.57	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-111219	11/12/2019	320-56273-6	R-PSDA	0.52	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-111219	11/12/2019	320-56273-6	R-EVE	0.47	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-111219	11/12/2019	320-56273-6	R-EVE	0.44	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	R-PSDA	1.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	R-PSDA	1.5	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219	11/12/2019	320-56313-1	R-EVE	1.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	R-PSDA	2.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	R-PSDA	1.8	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	R-EVE	1.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-111219-D	11/12/2019	320-56313-2	R-EVE	1.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-3-111219	11/12/2019	320-56273-3	R-PSDA	2.3	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-3-111219	11/12/2019	320-56273-3	R-EVE	1.4	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-4-111219	11/12/2019	320-56273-2	R-PSDA	1.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-4-111219	11/12/2019	320-56273-2	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-4-111219	11/12/2019	320-56273-2	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-111219	11/12/2019	320-56273-8	R-PSDA	1.2	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-111219	11/12/2019	320-56273-8	R-PSDA	1.3	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-111219	11/12/2019	320-56273-8	R-EVE	2.2	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-111219	11/12/2019	320-56273-8	R-EVE	2.2	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	PFO3OA	7.9	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	PFO3OA	7.1	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	PFO4DA	2.1	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR2-111219	11/12/2019	320-56273-7	R-PSDA	6.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR2-111219	11/12/2019	320-56273-7	R-PSDA	5.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR2-111219	11/12/2019	320-56273-7	R-EVE	5.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR2-111219	11/12/2019	320-56273-7	R-EVE	5.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	PFO3OA	0.080	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	PFO3OA	0.084	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	PFO4DA	0.019	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
WC-1-111219	11/12/2019	320-56275-2	PFO4DA	0.019	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep and Outfall Sampling

Validation Options: LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-1-040720	04/07/2020	320-60093-1	MMF	5.3	UG/L	PQL		4.8	J	Chemours(TB6)		3535_PFC_28D

Validation Reason Code: 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
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO5DA	4.1	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO5DA	3.2	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PS Acid	0.12	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PS Acid	0.1	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-091719	09/17/2019	320-54489-2	R-EVE	0.39	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-TR1-091719	09/17/2019	320-54489-2	R-EVE	0.43	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	R-PSDA	1.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	R-PSDA	1.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Hydrolyzed PSDA	1.5	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Hydrolyzed PSDA	1.7	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Hydrolyzed PSDA	0.15	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Hydrolyzed PSDA	0.21	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	Hydrolyzed PSDA	0.17	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	R-EVE	0.0060	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	R-EVE	0.0071	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	NVHOS, Acid Form	0.0097	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	NVHOS, Acid Form	0.011	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP D-1-091719	09/17/2019	320-54536-1	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP D-1-091719	09/17/2019	320-54536-1	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PEPA	0.19	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PEPA	0.23	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	R-EVE	0.011	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	R-EVE	0.013	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO5DA	0.11	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO5DA	0.11	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-091719	09/17/2019	320-54544-3	R-PSDA	0.018	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-111219	11/12/2019	320-56273-4	R-PSDA	4.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-111219	11/12/2019	320-56273-4	Hydrolyzed PSDA	35	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-111219	11/12/2019	320-56273-4	R-EVE	2.8	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	PFO4DA	7.7	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-2-111219	11/12/2019	320-56273-5	PFO4DA	5.3	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-3-111219	11/12/2019	320-56273-3	R-PSDA	2.7	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-3-111219	11/12/2019	320-56273-3	R-EVE	1.7	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-4-111219	11/12/2019	320-56273-2	R-PSDA	1.8	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	PFO4DA	1.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	PFO5DA	0.098	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	PFO5DA	0.12	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-1-091719	09/17/2019	320-54489-4	R-PSDA	3.9	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-091719	09/17/2019	320-54489-4	R-PSDA	3.9	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-091719	09/17/2019	320-54489-4	Hydrolyzed PSDA	30	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-091719	09/17/2019	320-54489-4	Hydrolyzed PSDA	31	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-091719	09/17/2019	320-54489-4	R-EVE	2.6	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-091719	09/17/2019	320-54489-4	R-EVE	2.8	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP D-1-091719	09/17/2019	320-54536-1	R-PSDA	1.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP D-1-091719	09/17/2019	320-54536-1	R-PSDA	1.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP D-1-091719	09/17/2019	320-54536-1	Hydrolyzed PSDA	2.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP D-1-091719	09/17/2019	320-54536-1	Hydrolyzed PSDA	2.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-091719	09/17/2019	320-54543-4	R-PSDA	3.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-091719	09/17/2019	320-54543-4	R-PSDA	3.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-091719	09/17/2019	320-54543-4	Hydrolyzed PSDA	28	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-091719	09/17/2019	320-54543-4	Hydrolyzed PSDA	28	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-091719	09/17/2019	320-54543-4	R-EVE	1.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-091719	09/17/2019	320-54543-4	R-EVE	1.7	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-D-24-040320	04/03/2020	320-60027-4	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	R-PSDA	4.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	R-PSDA	4.3	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	R-EVE	2.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	R-EVE	2.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720-D	04/07/2020	320-60093-3	R-PSDA	4.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720-D	04/07/2020	320-60093-3	R-EVE	2.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-1-040720	04/07/2020	320-60093-1	R-PSDA	2.9	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-040720	04/07/2020	320-60093-1	R-EVE	1.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-1-040720	04/07/2020	320-60093-4	R-PSDA	1.8	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-1-040720	04/07/2020	320-60093-4	R-EVE	1.7	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-1-091719	09/17/2019	320-54544-1	R-PSDA	1.7	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-1-091719	09/17/2019	320-54544-1	R-PSDA	1.6	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-1-091719	09/17/2019	320-54544-1	Hydrolyzed PSDA	2.8	UG/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-1-091719	09/17/2019	320-54544-1	Hydrolyzed PSDA	3.1	UG/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-1-091719	09/17/2019	320-54544-1	R-EVE	2.0	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-1-091719	09/17/2019	320-54544-1	R-EVE	2.0	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-040720	04/07/2020	320-60093-5	R-PSDA	1.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-040720	04/07/2020	320-60093-5	R-EVE	0.90	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	R-EVE	0.85	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-1-111219	11/12/2019	320-56275-1	R-EVE	0.76	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-A-24-040320	04/03/2020	320-60027-1	R-PSDA	3.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-A-24-040320	04/03/2020	320-60027-1	R-PSDA	3.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-A-24-040320	04/03/2020	320-60027-1	Hydrolyzed PSDA	27	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-A-24-040320	04/03/2020	320-60027-1	Hydrolyzed PSDA	26	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-A-24-040320	04/03/2020	320-60027-1	R-EVE	1.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-A-24-040320	04/03/2020	320-60027-1	R-EVE	1.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-B-24-040320	04/03/2020	320-60027-2	R-PSDA	4.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-B-24-040320	04/03/2020	320-60027-2	Hydrolyzed PSDA	26	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-B-24-040320	04/03/2020	320-60027-2	R-EVE	2.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: CAP SW Sampling

Validation Options: LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP1Q20-SEEP-C-24-040320	04/03/2020	320-60027-3	R-PSDA	2.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-C-24-040320	04/03/2020	320-60027-3	R-EVE	1.8	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1Q20-SEEP-D-24-040320	04/03/2020	320-60027-4	R-PSDA	1.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO2HxA	17	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO2HxA	17.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO3OA	3.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO3OA	3.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO4DA	2.8	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO4DA	2.8	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO5DA	1.9	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFO5DA	1.9	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	N-ethylperfluoro-1-octanesulfonamide	0.042	UG/L	PQL		0.037	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	N-ethylperfluoro-1-octanesulfonamide	0.042	UG/L	PQL		0.037	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFMOAA	5.6	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PFMOAA	5.3	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Hydro-PS Acid	4.7	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Hydro-PS Acid	5.0	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Hydro-EVE Acid	11	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Hydro-EVE Acid	11.0	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	NVHOS, Acid Form	8.5	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	NVHOS, Acid Form	8.5	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	R-PSDA	16	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	R-PSDA	16.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Hydrolyzed PSDA	120.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	Hydrolyzed PSDA	120	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	R-PSDCA	0.34	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	R-PSDCA	0.36	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	R-EVE	13	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	R-EVE	13.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PEPA	38	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PEPA	37.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PS Acid	22	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PS Acid	21.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFMOAA	5.1	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFMOAA	4.6	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	EVE Acid	34	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	EVE Acid	33.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Hydro-PS Acid	3.9	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Hydro-PS Acid	3.9	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Hydro-EVE Acid	9.1	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	Hydro-EVE Acid	8.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	NVHOS, Acid Form	7.8	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	NVHOS, Acid Form	7.5	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO2HxA	16	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO2HxA	15.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO3OA	3.3	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO3OA	3.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO4DA	2.5	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	PFO4DA	2.4	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-3-020619	02/06/2019 320-51045-3	PFO5DA	1.5 ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019 320-51045-3	PFO5DA	1.4 ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019 320-51045-3	R-PSDA	14 UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019 320-51045-3	R-PSDA	13.0 UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019 320-51045-3	Hydrolyzed PSDA	99 UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019 320-51045-3	Hydrolyzed PSDA	93.0 UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019 320-51045-3	R-PSDCA	0.28 UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019 320-51045-3	R-PSDCA	0.27 UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019 320-51045-3	PMPA	72 UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-020619	02/06/2019 320-51045-3	PMPA	69.0 UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019 320-51045-2	PFMOAA	8.0 ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019 320-51045-2	PFMOAA	8.8 ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019 320-51045-2	EVE Acid	24 UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019 320-51045-2	EVE Acid	25.0 UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019 320-51045-2	Hydro-PS Acid	3.0 ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019 320-51045-2	Hydro-PS Acid	3.0 ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019 320-51045-2	Hydro-EVE Acid	7.1 UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019 320-51045-2	Hydro-EVE Acid	7.1 UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019 320-51045-2	NVHOS, Acid Form	6.3 UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019 320-51045-2	NVHOS, Acid Form	6.6 UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019 320-51045-2	PFO2HxA	16 ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019 320-51045-2	PFO2HxA	16.0 ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019 320-51045-2	PFO3OA	3.4 ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFO3OA	3.5	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFO4DA	2.4	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFO4DA	2.4	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFO5DA	1.3	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PFO5DA	1.3	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PEPA	32	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PEPA	33.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PS Acid	14	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PS Acid	14.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PMPA	61	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	PMPA	63.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	R-PSDA	11	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	R-PSDA	12.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	Hydrolyzed PSDA	77	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	Hydrolyzed PSDA	83.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	R-PSDCA	0.23	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	R-PSDCA	0.23	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	R-EVE	9.6	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	R-EVE	10.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFMOAA	150.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFMOAA	140	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	EVE Acid	6.1	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	EVE Acid	5.8	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	Hydro-PS Acid	1.1	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	Hydro-EVE Acid	2.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	Hydro-EVE Acid	2.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	NVHOS, Acid Form	3.3	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	NVHOS, Acid Form	3.3	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFO2HxA	43	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFO2HxA	42.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFO3OA	9.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFO3OA	9.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFO4DA	1.8	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFO4DA	1.8	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFO5DA	0.53	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PFO5DA	0.54	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PEPA	17	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PEPA	17.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PS Acid	3.5	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PS Acid	3.3	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PMPA	42	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	PMPA	40.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	R-PSDA	4.7	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	R-PSDA	4.6	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	Hydrolyzed PSDA	38	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	Hydrolyzed PSDA	37.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	R-PSDCA	0.084	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	R-PSDCA	0.081	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	R-EVE	3.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-1-020519	02/05/2019	320-51045-1	R-EVE	3.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Hydro-PS Acid	6.0	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Hydro-PS Acid	6.1	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Hydro-EVE Acid	8.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Hydro-EVE Acid	8.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	NVHOS, Acid Form	3.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	NVHOS, Acid Form	3.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO3OA	24	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO3OA	24.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO4DA	21	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO4DA	22.0	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO5DA	17	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO5DA	17.0	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PEPA	22	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PEPA	22.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	R-PSDA	8.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	R-PSDA	8.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Hydrolyzed PSDA	84	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	Hydrolyzed PSDA	83.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	R-PSDCA	0.20	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	R-PSDCA	0.2	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	R-EVE	5.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	R-EVE	5.4	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFMOAA	17	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFMOAA	17.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	EVE Acid	0.54	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	EVE Acid	0.53	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Hydro-PS Acid	1.5	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Hydro-PS Acid	1.5	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Hydro-EVE Acid	1.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Hydro-EVE Acid	1.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	NVHOS, Acid Form	0.38	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	NVHOS, Acid Form	0.38	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO2HxA	20	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO2HxA	20.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO3OA	6.3	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO3OA	6.3	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO4DA	6.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO4DA	6.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO5DA	6.2	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PFO5DA	6.1	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PEPA	19	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PEPA	19.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PS Acid	1.6	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PS Acid	1.6	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PMPA	38	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	PMPA	38.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	R-PSDA	1.5	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	R-PSDA	1.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Hydrolyzed PSDA	6.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	Hydrolyzed PSDA	5.9	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	R-PSDCA	0.037	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	R-PSDCA	0.039	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	R-EVE	0.80	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-8-020719	02/07/2019	320-51045-20	R-EVE	0.77	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFMOAA	43	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFMOAA	43.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	EVE Acid	0.56	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	EVE Acid	0.55	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Hydro-PS Acid	1.4	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Hydro-PS Acid	1.4	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Hydro-EVE Acid	1.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Hydro-EVE Acid	1.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	NVHOS, Acid Form	0.88	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	NVHOS, Acid Form	0.88	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFO2HxA	35	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFO2HxA	34.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFO3OA	11	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFO3OA	11.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFO4DA	8.0	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFO4DA	8.0	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFO5DA	5.7	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PFO5DA	5.6	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PEPA	22	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PEPA	22.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PS Acid	1.3	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PS Acid	1.3	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PMPA	46	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	PMPA	46.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	R-PSDA	2.5	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	R-PSDA	2.5	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Hydrolyzed PSDA	13	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	Hydrolyzed PSDA	13.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	R-PSDCA	0.051	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	R-PSDCA	0.051	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	R-EVE	1.5	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-7-020719	02/07/2019	320-51045-19	R-EVE	1.4	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	EVE Acid	0.67	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	EVE Acid	0.68	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	Hydro-PS Acid	1.3	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	Hydro-PS Acid	1.3	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	Hydro-EVE Acid	1.0	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	Hydro-EVE Acid	1.1	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	NVHOS, Acid Form	0.38	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	NVHOS, Acid Form	0.4	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFO3OA	6.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFO3OA	6.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFO4DA	5.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFO4DA	6.0	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFO5DA	4.7	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFO5DA	4.7	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PEPA	18	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PEPA	19.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PS Acid	1.5	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PS Acid	1.5	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	R-PSDCA	0.031	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	R-PSDCA	0.032	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFMOAA	30	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFMOAA	29.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	EVE Acid	0.52	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	EVE Acid	0.53	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Hydro-EVE Acid	1.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Hydro-EVE Acid	1.2	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	NVHOS, Acid Form	0.61	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	NVHOS, Acid Form	0.62	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO2HxA	28	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO2HxA	27.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO3OA	8.5	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO3OA	8.4	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO4DA	6.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO4DA	6.2	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO5DA	4.5	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PFO5DA	4.4	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PEPA	20	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PEPA	20.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PS Acid	1.1	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PS Acid	1.1	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PMPA	42	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	PMPA	42.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	R-PSDA	2.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	R-PSDA	2.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Hydrolyzed PSDA	9.9	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	Hydrolyzed PSDA	10.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	R-PSDCA	0.040	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	R-PSDCA	0.037	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-5-020719	02/07/2019	320-51045-17	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFMOAA	49	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFMOAA	49.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	EVE Acid	0.24	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	EVE Acid	0.25	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Hydro-PS Acid	0.83	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Hydro-PS Acid	0.83	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Hydro-EVE Acid	0.86	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	Hydro-EVE Acid	0.87	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	NVHOS, Acid Form	0.64	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	NVHOS, Acid Form	0.72	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO2HxA	28	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO2HxA	28.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO3OA	8.1	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO3OA	8.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO4DA	4.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO4DA	4.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO5DA	4.3	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019	320-51045-16	PFO5DA	4.4	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	PEPA	12	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	PEPA	12.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	PS Acid	0.56	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	PS Acid	0.56	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	PMPA	28	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	PMPA	28.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	R-PSDA	1.3	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	R-PSDA	1.3	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	Hydrolyzed PSDA	6.5	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	Hydrolyzed PSDA	6.6	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	R-PSDCA	0.026	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	R-PSDCA	0.025	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	R-EVE	0.77	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-4-020719	02/07/2019 320-51045-16	R-EVE	0.8	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019 320-51045-15	PFMOAA	79	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019 320-51045-15	PFMOAA	83.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019 320-51045-15	EVE Acid	0.93	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019 320-51045-15	EVE Acid	1.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019 320-51045-15	Hydro-PS Acid	1.1	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019 320-51045-15	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019 320-51045-15	Hydro-EVE Acid	1.6	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019 320-51045-15	Hydro-EVE Acid	1.7	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019 320-51045-15	NVHOS, Acid Form	0.91	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	NVHOS, Acid Form	0.96	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO2HxA	38	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO2HxA	40.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO3OA	13	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO3OA	14.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO4DA	7.7	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO4DA	8.2	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO5DA	5.5	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PFO5DA	6.0	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PEPA	8.4	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PEPA	8.8	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PS Acid	3.7	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PS Acid	4.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PMPA	22	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	PMPA	23.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	R-PSDA	2.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	R-PSDA	2.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	Hydrolyzed PSDA	23	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	Hydrolyzed PSDA	25.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	R-PSDCA	0.045	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	R-PSDCA	0.048	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-3-020719	02/07/2019	320-51045-15	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFMOAA	82	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFMOAA	82.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	EVE Acid	0.83	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	EVE Acid	0.84	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	Hydro-EVE Acid	1.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	Hydro-EVE Acid	1.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	NVHOS, Acid Form	1.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	NVHOS, Acid Form	0.98	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFO2HxA	40	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFO2HxA	40.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFO3OA	14	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFO3OA	14.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFO4DA	7.6	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFO4DA	7.5	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFO5DA	5.9	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PFO5DA	6.0	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PEPA	8.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PEPA	8.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PS Acid	3.8	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PS Acid	3.8	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PMPA	23	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	PMPA	23.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	R-PSDA	2.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	R-PSDA	2.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	Hydrolyzed PSDA	23	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	Hydrolyzed PSDA	23.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	R-PSDCA	0.047	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	R-PSDCA	0.046	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-2-020719	02/07/2019	320-51045-14	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFMOAA	16	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFMOAA	17.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	EVE Acid	0.039	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	EVE Acid	0.03	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Hydro-PS Acid	1.4	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Hydro-PS Acid	1.3	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Hydro-EVE Acid	0.31	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Hydro-EVE Acid	0.3	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	NVHOS, Acid Form	0.57	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	NVHOS, Acid Form	0.56	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO2HxA	30	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO2HxA	30.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO3OA	5.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO3OA	5.1	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO4DA	4.6	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PFO4DA	4.9	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PEPA	8.7	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PEPA	8.7	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PMPA	22	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	PMPA	21.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	R-PSDA	2.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	R-PSDA	2.1	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Hydrolyzed PSDA	0.49	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	Hydrolyzed PSDA	0.48	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	R-PSDCA	0.026	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	R-PSDCA	0.026	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	R-EVE	0.89	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-12-020719	02/07/2019	320-51045-24	R-EVE	0.9	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFMOAA	90	ug/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFMOAA	90.0	ug/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	EVE Acid	24	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	EVE Acid	24.0	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Hydro-PS Acid	7.1	ug/L	PQL		0.15	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Hydro-PS Acid	7.1	ug/L	PQL		0.15	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Hydro-EVE Acid	10	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Hydro-EVE Acid	10.0	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	NVHOS, Acid Form	3.7	UG/L	PQL		0.27	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	NVHOS, Acid Form	3.8	UG/L	PQL		0.27	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO2HxA	67	ug/L	PQL		0.41	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO2HxA	67.0	ug/L	PQL		0.41	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO3OA	26	ug/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO3OA	26.0	ug/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO4DA	22	ug/L	PQL		0.39	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO4DA	21.0	ug/L	PQL		0.39	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO5DA	24	ug/L	PQL		0.17	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PFO5DA	24.0	ug/L	PQL		0.17	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PEPA	22	UG/L	PQL		0.23	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PEPA	22.0	UG/L	PQL		0.23	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PS Acid	54	UG/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PS Acid	53.0	UG/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PMPA	51	UG/L	PQL		2.8	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	PMPA	50.0	UG/L	PQL		2.8	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	R-PSDA	6.9	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	R-PSDA	6.6	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Hydrolyzed PSDA	74	UG/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	Hydrolyzed PSDA	73.0	UG/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	R-PSDCA	0.24	UG/L	PQL		0.077	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	R-PSDCA	0.25	UG/L	PQL		0.077	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	R-EVE	4.6	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-11-020719	02/07/2019	320-51045-23	R-EVE	4.7	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFMOAA	84	ug/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFMOAA	83.0	ug/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	EVE Acid	24	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	EVE Acid	23.0	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Hydro-PS Acid	6.9	ug/L	PQL		0.15	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Hydro-PS Acid	6.8	ug/L	PQL		0.15	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Hydro-EVE Acid	9.8	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Hydro-EVE Acid	9.6	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	NVHOS, Acid Form	3.3	UG/L	PQL		0.27	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	NVHOS, Acid Form	3.3	UG/L	PQL		0.27	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO2HxA	65	ug/L	PQL		0.41	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO2HxA	63.0	ug/L	PQL		0.41	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO3OA	25	ug/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO3OA	25.0	ug/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO4DA	21	ug/L	PQL		0.39	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO4DA	20.0	ug/L	PQL		0.39	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO5DA	25	ug/L	PQL		0.17	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PFO5DA	24.0	ug/L	PQL		0.17	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PEPA	22	UG/L	PQL		0.23	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PEPA	22.0	UG/L	PQL		0.23	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PS Acid	50	UG/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PS Acid	49.0	UG/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PMPA	52	UG/L	PQL		2.8	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	PMPA	51.0	UG/L	PQL		2.8	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	R-PSDA	6.7	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	R-PSDA	6.6	UG/L	PQL		0.79	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Hydrolyzed PSDA	70	UG/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	Hydrolyzed PSDA	68.0	UG/L	PQL		0.29	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	R-PSDCA	0.24	UG/L	PQL		0.077	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	R-PSDCA	0.24	UG/L	PQL		0.077	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	R-EVE	4.7	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-10-020719	02/07/2019	320-51045-22	R-EVE	4.7	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFMOAA	84	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFMOAA	86.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	EVE Acid	0.96	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	EVE Acid	1.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Hydro-PS Acid	1.2	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Hydro-EVE Acid	1.7	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Hydro-EVE Acid	1.7	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	NVHOS, Acid Form	0.98	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	NVHOS, Acid Form	1.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO2HxA	41	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO2HxA	41.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO3OA	14	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO3OA	14.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO4DA	8.1	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO4DA	7.9	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO5DA	5.6	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PFO5DA	5.5	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PEPA	9.9	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PEPA	10.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PS Acid	4.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PS Acid	4.1	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PMPA	25	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	PMPA	25.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	R-PSDA	2.2	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	R-PSDA	2.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Hydrolyzed PSDA	23	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	Hydrolyzed PSDA	24.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	R-PSDCA	0.047	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	R-PSDCA	0.048	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	R-EVE	1.2	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-1-020719	02/07/2019	320-51045-13	R-EVE	1.3	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Hydrolyzed PSDA	0.091	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	Hydrolyzed PSDA	0.11	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PMPA	1.2	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PMPA	1.3	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFMOAA	160.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFMOAA	170	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Hydro-PS Acid	0.25	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Hydro-PS Acid	0.27	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Hydro-EVE Acid	0.58	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	Hydro-EVE Acid	0.58	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	NVHOS, Acid Form	1.6	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	NVHOS, Acid Form	1.7	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO2HxA	40	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO2HxA	42.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO3OA	9.6	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO3OA	9.8	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO4DA	2.2	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO4DA	2.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO5DA	0.092	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PFO5DA	0.082	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PEPA	4.4	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PEPA	4.7	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PMPA	12	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	PMPA	13.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	R-PSDCA	0.017	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	R-PSDCA	0.018	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	R-EVE	0.99	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-E2-020519	02/05/2019	320-51045-5	R-EVE	1.1	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Hydro-PS Acid	0.59	ug/L	PQL		0.061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Hydro-EVE Acid	2.3	UG/L	PQL		0.056	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Hydro-EVE Acid	2.3	UG/L	PQL		0.056	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	NVHOS, Acid Form	2.0	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	NVHOS, Acid Form	1.9	UG/L	PQL		0.11	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFMOAA	200.0	ug/L	PQL		0.42	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFMOAA	190	ug/L	PQL		0.42	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PEPA	5.1	UG/L	PQL		0.093	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PEPA	4.9	UG/L	PQL		0.093	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO2HxA	64	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO2HxA	62.0	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO3OA	20	ug/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO3OA	20.0	ug/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO4DA	4.6	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO4DA	4.5	ug/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO5DA	0.089	ug/L	PQL		0.067	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PFO5DA	0.09	ug/L	PQL		0.067	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	R-PSDA	1.6	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	R-PSDA	1.5	UG/L	PQL		0.32	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Hydrolyzed PSDA	3.0	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	Hydrolyzed PSDA	2.9	UG/L	PQL		0.12	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PMPA	16	UG/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	PMPA	15.0	UG/L	PQL		1.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PEPA	36	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PEPA	35.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PS Acid	40	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PS Acid	37.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFMOAA	5.2	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFMOAA	5.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	EVE Acid	64	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	EVE Acid	62.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Hydro-PS Acid	4.4	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Hydro-PS Acid	4.3	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Hydro-EVE Acid	9.1	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Hydro-EVE Acid	8.8	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	NVHOS, Acid Form	6.3	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	NVHOS, Acid Form	6.1	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO2HxA	17	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO2HxA	17.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO3OA	4.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO3OA	3.8	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO4DA	3.2	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO4DA	3.1	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO5DA	2.6	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PFO5DA	2.5	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	R-PSDA	18	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	R-PSDA	17.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Hydrolyzed PSDA	96	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	Hydrolyzed PSDA	89.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	R-PSDCA	0.29	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	R-PSDCA	0.28	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	R-EVE	16	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	R-EVE	16.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PMPA	71	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-A3-020619	02/06/2019	320-51045-10	PMPA	69.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PEPA	61	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PEPA	61.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PS Acid	51	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PS Acid	51.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFMOAA	6.8	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFMOAA	6.7	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Hydro-PS Acid	6.8	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Hydro-PS Acid	6.8	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Hydro-EVE Acid	16	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Hydro-EVE Acid	16.0	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	NVHOS, Acid Form	13	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	NVHOS, Acid Form	13.0	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO2HxA	22	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO2HxA	22.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO3OA	4.1	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO3OA	4.2	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO4DA	3.4	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO4DA	3.3	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO5DA	2.5	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PFO5DA	2.6	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	R-PSDA	24	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	R-PSDA	23.0	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Hydrolyzed PSDA	170.0	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	Hydrolyzed PSDA	170	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	R-PSDCA	0.50	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	R-PSDCA	0.51	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	R-EVE	21	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	R-EVE	21.0	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PMPA	110.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	PMPA	110	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFMOAA	1.8	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFMOAA	1.8	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Hydro-PS Acid	0.30	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Hydro-PS Acid	0.3	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Hydro-EVE Acid	0.12	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	Hydro-EVE Acid	0.12	UG/L	PQL		0.028	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	NVHOS, Acid Form	0.075	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	NVHOS, Acid Form	0.076	UG/L	PQL		0.054	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO2HxA	5.9	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO2HxA	5.9	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO3OA	1.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO3OA	1.0	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO4DA	1.2	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO4DA	1.2	ug/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO5DA	0.61	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PFO5DA	0.62	ug/L	PQL		0.034	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PEPA	6.5	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PEPA	6.5	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	R-EVE	0.64	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	R-EVE	0.63	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	R-PSDA	0.73	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	R-PSDA	0.72	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PMPA	16	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-E4-020619	02/06/2019	320-51045-8	PMPA	16.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PS Acid	30	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PS Acid	31.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Hydrolyzed PSDA	0.058	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FB-020519	02/05/2019	320-51045-11	Hydrolyzed PSDA	0.11	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO2HxA	0.33	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO2HxA	0.34	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO3OA	0.062	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-WC-1-020719	02/07/2019	320-51045-25	PFO3OA	0.062	ug/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-040720	04/07/2020	320-60093-2	PEPA	18	UG/L	PQL		1.3	J	Chemours(TB6)		3535_PFC_28D
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	R-EVE	1.9	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	R-EVE	1.8	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
FAY-SW-SEEP-B-3-020619	02/06/2019	320-51045-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.091	ug/L	PQL		0.060	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-2-020519	02/05/2019	320-51045-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.35	ug/L	PQL		0.060	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-C-1-020519	02/05/2019	320-51045-4	R-PSDCA	0.032	UG/L	PQL		0.031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL-002-040720	04/07/2020	320-60093-10	PMPA	0.065	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
OUTFALL-002-040720	04/07/2020	320-60093-10	MMF	0.036	UG/L	PQL		0.0040	J	Chemours(TB6)		3535_PFC_28D
OUTFALL-002-040720	04/07/2020	320-60093-10	PEPA	0.019	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
OUTFALL-002-040720	04/07/2020	320-60093-10	PPF Acid	0.11	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
OUTFALL-002-040720	04/07/2020	320-60093-10	DFSA	0.41	UG/L	PQL		0.0040	J	Chemours(TB6)		3535_PFC_28D
AQUEOUS-TANK-040720	04/07/2020	320-60093-6	PMPA	0.048	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
FILTRATE-TANK-040720	04/07/2020	320-60093-7	PMPA	0.028	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
FILTRATE-TANK-040720	04/07/2020	320-60093-7	MMF	0.0066	UG/L	PQL		0.0040	J	Chemours(TB6)		3535_PFC_28D
FILTRATE-TANK-040720	04/07/2020	320-60093-7	PEPA	0.0088	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
FILTRATE-TANK-040720	04/07/2020	320-60093-7	PPF Acid	1.4	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
FILTRATE-TANK-040720	04/07/2020	320-60093-7	DFSA	0.027	UG/L	PQL		0.0040	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720	04/07/2020	320-60093-2	PMPA	40	UG/L	PQL		2.3	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720	04/07/2020	320-60093-2	PMPA	42	UG/L	PQL		2.3	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720	04/07/2020	320-60093-2	MMF	13	UG/L	PQL		4.8	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720	04/07/2020	320-60093-2	PEPA	17	UG/L	PQL		1.3	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720	04/07/2020	320-60093-2	PPF Acid	62	UG/L	PQL		1.7	J	Chemours(TB6)		3535_PFC_28D
SEEP-B-1-040720	04/07/2020	320-60093-2	MTP	2.2	UG/L	PQL		1.7	J	Chemours(TB6)		3535_PFC_28D
WASHDOWN-SW-040720	04/07/2020	320-60093-8	PMPA	0.0022	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
WASHDOWN-SW-040720	04/07/2020	320-60093-8	MMF	0.0044	UG/L	PQL		0.0040	J	Chemours(TB6)		3535_PFC_28D
AQUEOUS-TANK-040720	04/07/2020	320-60093-6	PEPA	0.081	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D

Site: Fayetteville

Sampling Program: Seep and Outfall Sampling

Validation Options:

LABSTATS

Validation Reason Code: 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
AQUEOUS-TANK-040720	04/07/2020	320-60093-6	PPF Acid	0.021	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
WASHDOWN-SW-040720	04/07/2020	320-60093-8	PPF Acid	0.0049	UG/L	PQL		0.0020	J	Chemours(TB6)		3535_PFC_28D
WASHDOWN-SW-040720	04/07/2020	320-60093-8	DFSA	0.037	UG/L	PQL		0.0040	J	Chemours(TB6)		3535_PFC_28D

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	EVE Acid	46	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	EVE Acid	46.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PMPA	79	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PMPA	80.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFMOAA	75	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFMOAA	76.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	EVE Acid	22	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	EVE Acid	22.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO2HxA	63	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PFO2HxA	63.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PS Acid	43	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PS Acid	43.0	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PMPA	50	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-9-020719	02/07/2019	320-51045-21	PMPA	50.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFMOAA	17	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFMOAA	18.0	ug/L	PQL		0.21	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFO2HxA	20	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PFO2HxA	21.0	ug/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PMPA	38	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	PMPA	39.0	UG/L	PQL		0.57	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	R-PSDA	1.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	R-PSDA	1.4	UG/L	PQL		0.16	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	Hydrolyzed PSDA	6.9	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	Hydrolyzed PSDA	7.1	UG/L	PQL		0.058	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	R-EVE	0.87	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-A-6-020719	02/07/2019	320-51045-18	R-EVE	0.96	UG/L	PQL		0.070	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	PFMOAA	0.15	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	PFMOAA	0.15	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	EVE Acid	75	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-4-020619	02/06/2019	320-51045-9	EVE Acid	75.0	UG/L	PQL		0.024	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PEPA	42	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
FAY-SW-SEEP-B-3-A1-020619	02/06/2019	320-51045-7	PEPA	43.0	UG/L	PQL		0.047	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	PFMOAA	0.073	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-091719	09/17/2019	320-54536-2	PFMOAA	0.080	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	PFMOAA	0.067	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
GBC-1-111219	11/12/2019	320-56275-5	PFMOAA	0.068	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PS Acid	0.63	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PS Acid	0.64	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PFMOAA	0.16	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
OUTFALL 002-111219	11/12/2019	320-56275-3	PFMOAA	0.16	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	PFMOAA	0.013	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
EXCESS RIVER WATER-111219	11/12/2019	320-56275-4	PFMOAA	0.014	ug/L	PQL		0.0050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Creeks Seeps Old Outfall 002 9/19

Validation Options:

LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CFR-BLADEN-091819	09/18/2019	320-54536-4	Hfpo Dimer Acid	0.039	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
OUTFALL 002-091719	09/17/2019	320-54536-2	Hfpo Dimer Acid	0.081	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
SEEP D-1-091719	09/17/2019	320-54536-1	Hfpo Dimer Acid	16	UG/L	PQL		0.14	J	537 Modified		3535_PFC

DVM Narrative Report

Site: Fayetteville

Sampling Program: Supplemental Open Channel Sampling

Validation Options: LABSTATS

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
LOC-SEEP-B-1-SPLIT-A-091620	09/16/2020	320-64813-5	Perfluoro(2-ethoxyethane)sulfonic	0.0067	UG/L	PQL		0.0067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-SPLIT-A-091620-D-Z	09/16/2020	320-64813-11	PFO5DA	0.078	ug/L	PQL		0.078	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-ISCO-072920	07/29/2020	320-63228-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	1H,1H,2H,2H-perfluorododecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	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
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	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
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorodecane Sulfonic 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
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluoropentane Sulfonic Acid (PFPeS)	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
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorooctadecanoic 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
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	1H,1H,2H,2H-perfluorododecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	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
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorotridecanoic 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
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	9CI-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	11CI-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville

Sampling Program: Supplemental Open Channel Sampling

Validation Options:

LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	R-PSDCA	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	R-PSDCA	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	PFECA-G	0.048	UG/L	PQL		0.048	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	PFECA-G	0.048	UG/L	PQL		0.048	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PMPA	22	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PMPA	23	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hfpo Dimer Acid	30	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	R-PSDA	2.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	R-PSDA	2.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hydrolyzed PSDA	40	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hydrolyzed PSDA	40	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PMPA	34	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PMPA	34	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	Hfpo Dimer Acid	28	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	R-PSDA	2.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	R-PSDA	2.4	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	Hydrolyzed PSDA	37	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	Hydrolyzed PSDA	37	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	R-EVE	2.6	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	R-EVE	2.7	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PEPA	13	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PEPA	13	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFO2HxA	40	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFO2HxA	39	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFO3OA	7.7	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFO3OA	7.1	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFO4DA	0.79	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFO4DA	0.74	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFMOAA	150	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	PFMOAA	150	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	Hydro-EVE Acid	0.85	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	Hydro-EVE Acid	0.81	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	NVHOS, Acid Form	1.8	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-1-24-SPLIT-A-091520-Z	09/15/2020	320-64813-3	NVHOS, Acid Form	1.8	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	R-EVE	1.4	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	R-EVE	1.4	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PEPA	7.9	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PEPA	8.1	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PS Acid	0.024	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PS Acid	0.024	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO2HxA	42	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO2HxA	44	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO3OA	13	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO3OA	13	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO4DA	5.4	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO4DA	5.7	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO5DA	0.25	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFO5DA	0.26	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFMOAA	100	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	PFMOAA	110	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hydro-PS Acid	0.011	ug/L	PQL		0.0061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hydro-PS Acid	0.012	ug/L	PQL		0.0061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hydro-EVE Acid	1.5	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	Hydro-EVE Acid	1.6	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	NVHOS, Acid Form	1.2	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-1-24-SPLIT-A-091520-Z	09/15/2020	320-64780-3	NVHOS, Acid Form	1.2	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Hydrolyzed PSDA	0.019	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	R-EVE	0.0063	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	NVHOS, Acid Form	0.0059	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Hydrolyzed PSDA	0.0090	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	R-EVE	0.0042	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620	09/16/2020	320-64813-5	R-PSDCA	0.055	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620	09/16/2020	320-64813-5	PFO5DA	0.19	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-D	09/16/2020	320-64813-9	Perfluoro(2-ethoxyethane)sulfonic	0.045	UG/L	PQL		0.0067	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-D	09/16/2020	320-64813-9	R-PSDCA	0.086	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-D	09/16/2020	320-64813-9	PFO5DA	0.27	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-Z	09/16/2020	320-64813-7	PFO5DA	0.18	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: CAP SW Sampling 12/20

Validation Options: LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Hydrolyzed PSDA	1.4	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Hydrolyzed PSDA	21	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Hydrolyzed PSDA	22	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Hydrolyzed PSDA	3.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Hydrolyzed PSDA	0.13	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	R-PSDA	2.3	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Hydrolyzed PSDA	17	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	R-EVE	2.0	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	R-PSDA	0.76	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Hydrolyzed PSDA	1.5	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	R-EVE	1.0	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	R-PSDA	0.85	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	R-EVE	0.86	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	R-PSDA	2.5	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	R-EVE	1.3	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	R-PSDA	3.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	R-EVE	2.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-24-SPLIT-A-091520	09/15/2020	320-64780-1	R-PSDA	2.8	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-24-SPLIT-A-091520	09/15/2020	320-64780-1	R-PSDA	2.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-24-SPLIT-A-091520	09/15/2020	320-64780-1	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-24-SPLIT-A-091520	09/15/2020	320-64780-1	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-24-SPLIT-A-091520	09/15/2020	320-64780-1	R-EVE	1.4	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-24-SPLIT-A-091520	09/15/2020	320-64780-1	R-EVE	1.4	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-SPLIT-A-091620	09/16/2020	320-64780-5	R-PSDA	2.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-SPLIT-A-091620	09/16/2020	320-64780-5	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-A-1-SPLIT-A-091620	09/16/2020	320-64780-5	R-EVE	1.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620	09/16/2020	320-64813-5	R-PSDA	3.9	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620	09/16/2020	320-64813-5	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
LOC-SEEP-B-1-SPLIT-A-091620	09/16/2020	320-64813-5	R-EVE	2.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-D	09/16/2020	320-64813-9	R-PSDA	4.0	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-D	09/16/2020	320-64813-9	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-SPLIT-A-091620-D	09/16/2020	320-64813-9	R-EVE	2.4	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	R-PSDA	4.0	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	R-PSDA	4.0	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	Hydrolyzed PSDA	38	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	R-EVE	2.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	R-EVE	2.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	R-PSDA	3.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Hydrolyzed PSDA	29	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	R-EVE	1.7	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	R-PSDA	3.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Hydrolyzed PSDA	28	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	R-EVE	1.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	R-PSDA	3.4	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Hydrolyzed PSDA	33	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	R-EVE	1.2	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	R-PSDA	1.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Hydrolyzed PSDA	2.7	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	R-EVE	1.6	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	R-PSDA	1.1	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: CAP SW Sampling 3Q20

Validation Options: LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Hydrolyzed PSDA	1.9	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	R-EVE	0.76	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	PFOA	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorobutanoic Acid	0.17	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluoroheptanoic Acid	0.082	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorononanoic Acid	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluoropentanoic Acid	0.63	UG/L	PQL		0.0023	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorohexanoic Acid	0.037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	PFOA	0.034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorodecanoic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorobutanoic Acid	0.45	UG/L	PQL		0.012	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluoroheptanoic Acid	0.10	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorononanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluoropentanoic Acid	0.88	UG/L	PQL		0.0024	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorohexanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorobutanoic Acid	0.0098	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluoroheptanoic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	PFOA	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluoropentanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorohexanoic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorobutane Sulfonic Acid	0.0037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorohexane Sulfonic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	PFOA	0.0049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorobutane Sulfonic Acid	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluorohexanoic Acid	0.0056	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	Perfluoropentanoic Acid	0.0058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620-D	12/16/2020	320-68084-3	PFOS	0.0076	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorohexane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	PFOA	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluorohexanoic Acid	0.0048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	Perfluoropentanoic Acid	0.0056	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorononanoic Acid	0.0024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	PFOA	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
RIVER-WATER-INTAKE-24-121620	12/16/2020	320-68084-2	PFOS	0.0080	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorobutanoic Acid	0.16	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluorohexanoic Acid	0.032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	Perfluoropentanoic Acid	0.57	UG/L	PQL		0.0023	J	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorobutanoic Acid	0.0083	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorobutane Sulfonic Acid	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-D-24-121620	12/16/2020	320-68084-1	PFOS	0.0021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	PFOA	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	PFOA	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluorohexanoic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-GBC-1-121520	12/15/2020	320-68084-4	Perfluoropentanoic Acid	0.0071	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorobutanoic Acid	0.0053	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorobutane Sulfonic Acid	0.0041	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluorohexanoic Acid	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorohexane Sulfonic Acid	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorobutanoic Acid	0.49	UG/L	PQL		0.024	J	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	PFOA	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorononanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-WC-1-22-121620	12/16/2020	320-68083-1	Perfluoropentanoic Acid	0.0057	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluorohexanoic Acid	0.11	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	Perfluoropentanoic Acid	2.1	UG/L	PQL		0.0049	J	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorobutanoic Acid	0.48	UG/L	PQL		0.011	J	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	PFOA	0.023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorononanoic Acid	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-C-24-121620	12/16/2020	320-68083-4	PFOS	0.0094	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluorohexanoic Acid	0.034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	Perfluoropentanoic Acid	1.0	UG/L	PQL		0.0022	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorohexane Sulfonic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorobutanoic Acid	0.25	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	PFOA	0.032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	PFOA	0.0065	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-B-21-121620	12/16/2020	320-68083-3	PFOS	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluorohexanoic Acid	0.035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	Perfluoropentanoic Acid	0.55	UG/L	PQL		0.0022	J	537 Modified		3535_PFC
CAP1220-SEEP-A-24-121620	12/16/2020	320-68083-2	PFOS	0.0046	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorobutanoic Acid	0.0075	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorobutane Sulfonic Acid	0.0050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluoroheptanoic Acid	0.0021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluorohexanoic Acid	0.0038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Perfluoropentanoic Acid	0.0091	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	PFOS	0.0058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorononanoic Acid	0.0092	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluoroheptanoic Acid	0.13	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	PFOA	0.017	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-WC-1-13-072920	07/29/2020	320-63230-3	Hfpo Dimer Acid	0.34	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorobutanoic Acid	0.41	UG/L	PQL		0.029	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluorohexanoic Acid	0.035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Perfluoropentanoic Acid	1.2	UG/L	PQL		0.041	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorononanoic Acid	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluoroheptanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920-D	07/29/2020	320-63230-2	Hfpo Dimer Acid	15	UG/L	PQL		0.12	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorobutanoic Acid	0.44	UG/L	PQL		0.029	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	PFOA	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	PFOA	0.0059	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluorohexanoic Acid	0.035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Perfluoropentanoic Acid	1.2	UG/L	PQL		0.041	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorohexane Sulfonic Acid	0.0042	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorobutanoic Acid	0.0037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorobutane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluoroheptanoic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluorohexanoic Acid	0.0056	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-B-24-072920	07/29/2020	320-63230-1	Hfpo Dimer Acid	15	UG/L	PQL		0.13	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Perfluoropentanoic Acid	0.0088	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	PFOS	0.0087	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-OUTFALL 002-24-072920	07/29/2020	320-63230-4	Hfpo Dimer Acid	0.056	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorononanoic Acid	0.0024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluoroheptanoic Acid	0.098	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorobutanoic Acid	0.18	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	PFOA	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluoroheptanoic Acid	0.25	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluorohexanoic Acid	0.037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Perfluoropentanoic Acid	0.84	UG/L	PQL		0.044	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorohexane Sulfonic Acid	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorobutanoic Acid	0.36	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-D-24-072920	07/29/2020	320-63228-3	Hfpo Dimer Acid	12	UG/L	PQL		0.13	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	PFOA	0.021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	PFOS	0.0026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluorohexanoic Acid	0.082	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Perfluoropentanoic Acid	1.8	UG/L	PQL		0.045	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorononanoic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluoroheptanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-C-24-072920	07/29/2020	320-63228-2	Hfpo Dimer Acid	19	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorohexane Sulfonic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorobutanoic Acid	0.27	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	PFOA	0.034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	PFOS	0.0049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluorohexanoic Acid	0.047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Perfluoropentanoic Acid	0.75	UG/L	PQL		0.045	J	537 Modified		3535_PFC
CAP3Q20-SEEP-A-24-072920	07/29/2020	320-63228-1	Hfpo Dimer Acid	18	UG/L	PQL		0.14	J	537 Modified		3535_PFC

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values less than the lower control 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
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	PFO3OA	0.42	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	PFO3OA	5.6	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	PFO3OA	7.0	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Supplemental Open Channel Sampling

Validation Options:

LABSTATS

Validation Reason Code:

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	R-PSDCA	0.052	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	R-PSDCA	0.049	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	PFMOAA	160	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
LOC-SEEP-B-1-24-SPLIT-A-091520	09/15/2020	320-64813-1	PFMOAA	170	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

DVM Narrative Report

Site: Fayetteville

Sampling Program: Seep Long-Term Loading Baseline

Validation Options: LABSTATS

Validation Reason Code: 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
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PMPA	5.7	UG/L	PQL		0.31	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921-D	05/19/2021	320-74037-2	PMPA	12	UG/L	PQL		0.62	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	PMPA	14	UG/L	PQL		0.62	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	PMPA	13	UG/L	PQL		0.62	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-C-1-20-042121	04/21/2021	320-72815-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Validation Reason Code: 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
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFECA-G	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFECA-G	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Perfluoro(2-ethoxyethane)sulfonic	0.0034	UG/L	PQL		0.0034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFECA B	0.013	UG/L	PQL		0.013	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PS Acid	0.0098	UG/L	PQL		0.0098	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	EVE Acid	0.0087	UG/L	PQL		0.0087	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Perfluoro(2-ethoxyethane)sulfonic	0.0034	UG/L	PQL		0.0034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFECA B	0.013	UG/L	PQL		0.013	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PS Acid	0.0098	UG/L	PQL		0.0098	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	EVE Acid	0.0087	UG/L	PQL		0.0087	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFECA B	0.013	UG/L	PQL		0.013	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Perfluoro(2-ethoxyethane)sulfonic	0.0034	UG/L	PQL		0.0034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFECA-G	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep Long-Term Loading Baseline

Validation Options: LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	Hydrolyzed PSDA	3.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	Hydrolyzed PSDA	2.9	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep Long-Term Loading Baseline

Validation Options: LABSTATS

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	Hydrolyzed PSDA	1.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	Hydrolyzed PSDA	1.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	Hydrolyzed PSDA	2.0	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	R-PSDA	1.2	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	R-PSDA	1.1	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	R-EVE	1.2	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	R-EVE	1.1	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921-D	05/19/2021	320-74037-2	R-PSDA	1.2	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921-D	05/19/2021	320-74037-2	Hydrolyzed PSDA	3.0	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921-D	05/19/2021	320-74037-2	R-EVE	1.1	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052121	05/21/2021	320-74298-1	R-PSDA	3.8	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052121	05/21/2021	320-74298-1	Hydrolyzed PSDA	31	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052121	05/21/2021	320-74298-1	R-EVE	2.6	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-061021	06/10/2021	320-75083-1	R-PSDA	2.2	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-061021	06/10/2021	320-75083-1	Hydrolyzed PSDA	19	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-061021	06/10/2021	320-75083-1	R-EVE	1.2	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-061021	06/10/2021	320-75083-2	R-PSDA	2.9	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-061021	06/10/2021	320-75083-2	Hydrolyzed PSDA	18	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-061021	06/10/2021	320-75083-2	R-EVE	2.3	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-061021	06/10/2021	320-75083-3	R-PSDA	0.56	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-061021	06/10/2021	320-75083-3	Hydrolyzed PSDA	0.41	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-061021	06/10/2021	320-75083-3	R-EVE	0.52	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-061021	06/10/2021	320-75083-4	R-PSDA	0.69	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-061021	06/10/2021	320-75083-4	Hydrolyzed PSDA	1.3	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-061021	06/10/2021	320-75083-4	R-EVE	0.87	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	R-PSDA	0.74	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	R-PSDA	0.68	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	R-EVE	0.85	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	R-EVE	0.80	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	R-PSDA	0.76	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	R-EVE	0.83	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluoropentanoic Acid	0.45	UG/L	PQL		0.0022	J	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorohexanoic Acid	0.024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	PFOA	0.044	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorodecanoic Acid	0.0042	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorobutanoic Acid	0.68	UG/L	PQL		0.022	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluoroheptanoic Acid	0.18	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorononanoic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluoropentanoic Acid	1.4	UG/L	PQL		0.0045	J	537 Modified		3535_PFC
CAP0421-SEEP-B-1-23-042121	04/21/2021	320-72815-2	Perfluorohexanoic Acid	0.045	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorobutanoic Acid	0.27	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluoroheptanoic Acid	0.084	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorononanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	PFOA	0.037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	PFOA	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluoropentanoic Acid	0.55	UG/L	PQL		0.0022	J	537 Modified		3535_PFC
CAP0421-SEEP-A-1-042121	04/21/2021	320-72815-1	Perfluorohexanoic Acid	0.032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorobutanoic Acid	0.17	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluoroheptanoic Acid	0.082	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorononanoic Acid	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluoropentanoic Acid	0.63	UG/L	PQL		0.0023	J	537 Modified		3535_PFC
CAP0121-SEEP-D-012721	01/27/2021	320-69549-3	Perfluorohexanoic Acid	0.037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	PFOA	0.034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorodecanoic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorobutanoic Acid	0.45	UG/L	PQL		0.012	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluoroheptanoic Acid	0.10	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorononanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluoropentanoic Acid	0.88	UG/L	PQL		0.0024	J	537 Modified		3535_PFC
CAP0121-SEEP-B-012721	01/27/2021	320-69549-2	Perfluorohexanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorobutanoic Acid	0.0098	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluoroheptanoic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	PFOA	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluoropentanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0121-OLDOF-1-012721	01/27/2021	320-69549-1	Perfluorohexanoic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorobutanoic Acid	0.11	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluoroheptanoic Acid	0.051	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	Perfluorononanoic Acid	0.0022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP0421-SEEP-D-1-23-042121	04/21/2021	320-72815-4	PFOA	0.017	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Validation Reason Code: 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
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PMPA	34	UG/L	PQL		0.31	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	Hfpo Dimer Acid	33	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	R-PSDA	4.7	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	Hydrolyzed PSDA	27	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	R-EVE	4.0	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PEPA	20	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PS Acid	4.6	UG/L	PQL		0.0098	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PFO2HxA	23	ug/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PFO3OA	5.6	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PFMOAA	74	ug/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	EVE Acid	6.0	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	NVHOS, Acid Form	2.5	UG/L	PQL		0.0073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PMPA	25	UG/L	PQL		0.31	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Hfpo Dimer Acid	26	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	R-PSDA	2.5	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Hydrolyzed PSDA	23	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	R-PSDCA	0.061	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	R-EVE	1.3	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PEPA	10	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PS Acid	4.0	UG/L	PQL		0.0098	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFO2HxA	41	ug/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFO3OA	16	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFO4DA	9.1	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFO5DA	4.6	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFMOAA	96	ug/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	EVE Acid	0.72	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Hydro-PS Acid	1.9	ug/L	PQL		0.0031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Hydro-EVE Acid	2.0	UG/L	PQL		0.0072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	NVHOS, Acid Form	1.2	UG/L	PQL		0.0073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Hydro-PS Acid	0.50	ug/L	PQL		0.0031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Hydro-EVE Acid	1.4	UG/L	PQL		0.0072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	NVHOS, Acid Form	0.82	UG/L	PQL		0.0073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFO2HxA	26	ug/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFO3OA	9.4	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFO4DA	3.1	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFO5DA	0.079	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFMOAA	78	ug/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	R-PSDA	0.84	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Hydrolyzed PSDA	0.80	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	R-PSDCA	0.020	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	R-EVE	0.78	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PEPA	3.9	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PMPA	10	UG/L	PQL		0.31	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Hfpo Dimer Acid	21	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Hydro-PS Acid	0.29	ug/L	PQL		0.0031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Hydro-EVE Acid	0.85	UG/L	PQL		0.0072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	NVHOS, Acid Form	0.65	UG/L	PQL		0.0073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFO2HxA	21	ug/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFO3OA	7.3	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFO4DA	1.8	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFO5DA	0.064	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFMOAA	68	ug/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	R-PSDA	0.57	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Hydrolyzed PSDA	0.98	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	R-PSDCA	0.011	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	R-EVE	0.69	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PEPA	2.0	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Hfpo Dimer Acid	13	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052121	05/21/2021	320-74298-1	PFMOAA	100	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PMPA	7.6	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PMPA	7.8	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	Hfpo Dimer Acid	17	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO2HxA	27	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO2HxA	28	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO3OA	9.4	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO3OA	9.9	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO4DA	2.4	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO4DA	2.4	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFMOAA	73	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFMOAA	77	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	Hfpo Dimer Acid (trial)	18	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	PMPA	7.8	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	Hfpo Dimer Acid	14	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	PFO2HxA	28	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	PFO3OA	9.1	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	PFMOAA	74	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

ADQM Data Review

Site: Chemours Fayetteville

Project: Seep Long-Term Loading Baseline (updated)

Project Reviewer: Michael Aucoin

Sample Summary

Field Sample ID	Lab Sample ID	Sample Matrix	Filtered	Sample Date	Sample Time
SEEP-C-DRY- INF-24- 040621	320-72236-1	Surface Water	N	04/06/2021	14:00
SEEP-C-DRY- INF-24- 040621-D	320-72236-2	Surface Water	N	04/06/2021	14:00
SEEP-C-DRY- FBLK-040621	320-72236-3	Blank Water	N	04/06/2021	13:00
SEEP-C-DRY- EQBLK- 040621	320-72236-4	Blank Water	N	04/06/2021	13:05
SEEP-C-WET- INF-4-041121	320-72470-1	Surface Water	N	04/11/2021	04:00
SEEP-C-WET- INF-4-042421	320-73113-1	Surface Water	N	04/24/2021	20:07
SEEP-A-WET- INF-4-050721	320-73603-1	Surface Water	N	05/07/2021	10:22
SEEP-B-WET- INF-4-050721	320-73603-2	Surface Water	N	05/07/2021	10:17
SEEP-C-WET- INF-4-050721	320-73603-3	Surface Water	N	05/07/2021	11:17
SEEP-D-WET- INF-4-050721	320-73603-4	Surface Water	N	05/07/2021	11:17
SEEP-A-DRY- INF-24- 051921	320-74033-1	Surface Water	N	05/19/2021	11:43
SEEP-C-DRY- INF-24- 051921	320-74033-2	Surface Water	N	05/19/2021	10:33
SEEP-A-DRY- EQBLK- 051921	320-74033-3	Blank Water	N	05/19/2021	09:00
SEEP-FBLK- 051921	320-74033-4	Blank Water	N	05/19/2021	09:05
SEEP-D-DRY- INF-23- 051921	320-74037-1	Surface Water	N	05/19/2021	10:12
SEEP-D-DRY- INF-23- 051921-D	320-74037-2	Surface Water	N	05/19/2021	10:12
SEEP-B-DRY- INF-24- 052121	320-74298-1	Surface Water	N	05/21/2021	12:16
SEEP-A-WET- INF-4-061021	320-75083-1	Surface Water	N	06/10/2021	19:01
SEEP-B-WET- INF-4-061021	320-75083-2	Surface Water	N	06/10/2021	19:01
SEEP-C-WET- INF-4-061021	320-75083-3	Surface Water	N	06/10/2021	18:21
SEEP-D-WET- INF-4-061021	320-75083-4	Surface Water	N	06/10/2021	18:13

SEEP-A-DRY- INF-24- 061821	320-75291-1	Surface Water	N	06/18/2021	09:10
SEEP-B-DRY- INF-24- 061821	320-75291-2	Surface Water	N	06/18/2021	09:36
SEEP-C-DRY- INF-24- 061821	320-75291-3	Surface Water	N	06/18/2021	09:00
SEEP-B-DRY- EQBLK- 061821	320-75291-4	Blank Water	N	06/18/2021	08:00
SEEP-FBLK- 061821	320-75291-5	Blank Water	N	06/18/2021	08:05
SEEP-D-DRY- INF-24- 061921	320-75305-1	Surface Water	N	06/19/2021	11:43
SEEP-D-DRY- INF-24- 061921-D	320-75305-2	Surface Water	N	06/19/2021	11:43
SEEP-C-DRY- INF-24- 071521	320-76581-1	Surface Water	N	07/15/2021	10:00
SEEP-C-DRY- INF-24- 071521-D	320-76581-2	Surface Water	N	07/15/2021	10:00
SEEP-B-DRY- EQBLK- 071521	320-76581-3	Blank Water	N	07/15/2021	12:00
SEEP-A-DRY- INF-24- 071721	320-76587-1	Surface Water	N	07/17/2021	12:17
SEEP-B-DRY- INF-24- 071521	320-76587-2	Surface Water	N	07/15/2021	10:00
SEEP-D-DRY- INF-24- 071721	320-76587-3	Surface Water	N	07/17/2021	11:44
SEEP-FBLK- 071521	320-76587-4	Blank Water	N	07/15/2021	12:10
SEEP-D-DRY- EQBLK- 071521	320-76587-5	Blank Water	N	07/15/2021	12:05
SEEP-C-WET- INF-4-072721	320-77021-1	Surface Water	N	07/27/2021	07:57
SEEP-D-WET- INF-4-072721	320-77021-2	Surface Water	N	07/21/2021	07:59
SEEP-A-WET- INF-4-080121	320-77148-1	Surface Water	N	08/01/2021	19:07
SEEP-B-WET- INF-4-080121	320-77148-2	Surface Water	N	08/01/2021	19:08
SEEP-B-WET- INF-4-081021	320-77605-1	Surface Water	N	08/10/2021	18:38
SEEP-C-WET- INF-4-081021	320-77605-2	Surface Water	N	08/10/2021	18:37

SEEP-D-WET- INF-4-081021	320-77605-3	Surface Water	N	08/10/2021	18:38
SEEP-A-WET- INF-4-081721	320-78184-1	Surface Water	N	08/17/2021	15:45
SEEP-B-DRY- INF-24- 081421	320-78184-2	Surface Water	N	08/14/2021	11:31
SEEP-C-DRY- INF-24- 081421	320-78184-3	Surface Water	N	08/14/2021	11:36
SEEP-D-DRY- INF-24- 081421	320-78184-4	Surface Water	N	08/14/2021	11:45
SEEP-A-DRY- INF-24- 081421	320-78199-1	Surface Water	N	08/14/2021	10:54
SEEP-A-DRY- INF-24- 081421-DUP	320-78199-2	Surface Water	N	08/14/2021	10:54
SEEP-FBLK- 081621	320-78199-3	Blank Water	N	08/16/2021	12:00
SEEP-A-DRY- INF-23- 090321	320-78645-1	Surface Water	N	09/03/2021	11:31
SEEP-B-DRY- INF-24- 090321	320-78645-2	Surface Water	N	09/03/2021	10:49
SEEP-B-DRY- INF-24- 090321-D	320-78645-3	Surface Water	N	09/03/2021	10:49
SEEP-C-DRY- INF-24- 090321	320-78645-4	Surface Water	N	09/03/2021	10:30
SEEP-C-FB- 090321	320-78645-5	Blank Water	N	09/03/2021	10:42
SEEP-D-DRY- INF-24- 090321	320-78645-6	Surface Water	N	09/03/2021	09:43
SEEP-A-WET- INF-4-090821	320-78726-1	Surface Water	N	09/08/2021	20:35
SEEP-C-WET- INF-4-090821	320-78726-2	Surface Water	N	09/08/2021	20:32
SEEP-D-WET- INF-4-090821	320-78726-3	Surface Water	N	09/08/2021	20:32
SEEP-C-DRY- INF-24- 102121	320-80694-1	Surface Water	N	10/21/2021	10:25
SEEP-C-DRY- INF-24- 102121-D	320-80694-2	Surface Water	N	10/21/2021	10:25
SEEP-A-DRY- INF-24- 102121	320-80700-1	Surface Water	N	10/21/2021	09:21

SEEP-B-DRY- INF-23- 102121	320-80700-2	Surface Water	N	10/21/2021	10:03
SEEP-D-DRY- INF-24- 102121	320-80700-3	Surface Water	N	10/21/2021	12:25
SEEP-FBLK- 102121	320-80700-4	Blank Water	N	10/21/2021	13:00
SEEP-A-WET- INF-4-102821	320-81428-1	Surface Water	N	10/28/2021	22:05
SEEP-B-WET- INF-4-102821	320-81428-2	Surface Water	N	10/28/2021	22:07
SEEP-C-WET- INF-4-102821	320-81428-3	Surface Water	N	10/28/2021	22:07
SEEP-D-WET- INF-4-102821	320-81428-4	Surface Water	N	10/28/2021	22:06
SEEP-C-DRY- INF-24- 111921	320-82020-1	Surface Water	N	11/19/2021	09:22
SEEP-A-DRY- INF-24- 111921	320-82022-1	Surface Water	N	11/19/2021	08:32
SEEP-D-DRY- INF-24- 111921	320-82022-2	Surface Water	N	11/19/2021	09:07
SEEP-D-DRY- INF-24- 111921-D	320-82022-3	Surface Water	N	11/19/2021	09:07
SEEP-FBLK- 111921	320-82022-4	Blank Water	N	11/19/2021	13:15
SEEP-B-DRY- INF-24- 112021	320-82212-1	Surface Water	N	11/20/2021	09:30
SEEP-A-WET- INF-4-112221	320-82212-2	Surface Water	N	11/22/2021	13:14
SEEP-B-WET- INF-4-112221	320-82212-3	Surface Water	N	11/22/2021	13:12
SEEP-C-WET- INF-4-112221	320-82212-4	Surface Water	N	11/22/2021	13:13
SEEP-D-WET- INF-4-112221	320-82212-5	Surface Water	N	11/22/2021	13:10
SEEP-A-WET- INF-4-121921	320-83353-1	Surface Water	N	12/19/2021	14:09
SEEP-D-WET- INF-4-121921	320-83353-2	Surface Water	N	12/19/2021	15:41
SEEP-FBLK- 122021	320-83353-3	Blank Water	N	12/20/2021	11:00
SEEP-C-WET- INF-4-121921	320-83353-4	Surface Water	N	12/19/2021	15:12
SEEP-C-WET- INF-4-121921- D	320-83353-5	Surface Water	N	12/19/2021	15:12
SEEP-A-DRY- INF-24- 122821	320-83486-1	Surface Water	N	12/28/2021	07:37

SEEP-B-DRY- INF-24- 122821	320-83486-2	Surface Water	N	12/28/2021	08:22
SEEP-C-DRY- INF-24- 122821	320-83486-3	Surface Water	N	12/28/2021	08:14
SEEP-D-DRY- INF-24- 122821	320-83486-4	Surface Water	N	12/28/2021	08:05
SEEP-B-WET- INF-4-123021	320-83517-1	Surface Water	N	12/30/2021	20:50
SEEP-B-DRY- INF-24- 011422	320-83913-1	Surface Water	N	01/14/2022	09:24
SEEP-D-DRY- INF-24- 011422	320-83913-2	Surface Water	N	01/14/2022	10:14
SEEP-FBLK- 011422	320-83913-3	Blank Water	N	01/14/2022	13:00
SEEP-C-DRY- INF-24- 012022	320-84221-1	Surface Water	N	01/20/2022	10:07
SEEP-C-DRY- INF-24- 012022-D	320-84221-2	Surface Water	N	01/20/2022	10:07
SEEP-A-DRY- INF-23- 012022	320-84221-3	Surface Water	N	01/20/2022	09:39
SEEP-A-DRY- INF-24- 020322	320-84566-1	Surface Water	N	02/03/2022	10:44
SEEP-B-DRY- INF-24- 020322	320-84566-2	Surface Water	N	02/03/2022	09:03
SEEP-D-DRY- INF-24- 020322	320-84566-3	Surface Water	N	02/03/2022	09:48
SEEP-C-DRY- INF-24- 020322	320-84567-1	Surface Water	N	02/03/2022	09:22
SEEP-C-DRY- INF-24- 020322-DUP	320-84567-2	Surface Water	N	02/03/2022	09:22
SEEP-FBLK- 020322	320-84567-3	Blank Water	N	02/03/2022	15:30
SEEP-A-WET- INF-4-022722	320-85292-1	Surface Water	N	02/27/2022	16:11
SEEP-B-WET- INF-4-022722	320-85292-2	Surface Water	N	02/27/2022	15:57
SEEP-C-WET- INF-4-022722	320-85292-3	Surface Water	N	02/27/2022	15:59
SEEP-D-WET- INF-4-022722	320-85292-4	Surface Water	N	02/27/2022	16:03

SEEP-A-DRY- INF-24- 030322	320-85474-1	Surface Water	N	03/03/2022	15:20
SEEP-B-DRY- INF-24- 030322	320-85474-2	Surface Water	N	03/03/2022	10:08
SEEP-D-DRY- INF-24- 030322	320-85474-3	Surface Water	N	03/03/2022	09:41
SEEP-FBLK- 030322	320-85474-4	Blank Water	N	03/03/2022	16:00
SEEP-C-DRY- INF-24- 030322	320-85475-1	Surface Water	N	03/03/2022	14:51
SEEP-C-DRY- INF-24- 030322-D	320-85475-2	Surface Water	N	03/03/2022	14:51
SEEP-A-WET- INF-4-031022	320-85715-1	Surface Water	N	03/10/2022	11:33
SEEP-B-WET- INF-4-031022	320-85715-2	Surface Water	N	03/10/2022	11:16
SEEP-C-WET- INF-4-031022	320-85715-3	Surface Water	N	03/10/2022	11:14
SEEP-D-WET- INF-4-031022	320-85715-4	Surface Water	N	03/10/2022	11:23
SEEP-A-DRY- INF-24- 040522	320-86670-1	Surface Water	N	04/05/2022	12:20
SEEP-D-DRY- INF-24- 040522	320-86670-2	Surface Water	N	04/05/2022	10:58
SEEP-D-DRY- INF-24- 040522-D	320-86670-3	Surface Water	N	04/05/2022	10:58
SEEP-FBLK- 040522	320-86670-4	Blank Water	N	04/05/2022	15:00
SEEP-A-WET- INF-4-041822	320-87067-1	Surface Water	N	04/18/2022	09:59
SEEP-B-WET- INF-4-041822	320-87067-2	Surface Water	N	04/18/2022	10:00
SEEP-D-WET- INF-4-041822	320-87067-3	Surface Water	N	04/18/2022	09:58
SEEP-B-DRY- INF-24- 042322	320-87339-1	Surface Water	N	04/23/2022	09:31
SEEP-B-WET- INF-4-050722	320-87737-1	Surface Water	N	05/07/2022	04:30
SEEP-D-WET- INF-4-050722	320-87737-2	Surface Water	N	05/07/2022	04:34
SEEP-D-WET- INF-4-050722- D	320-87737-3	Surface Water	N	05/07/2022	04:34
SEEP-FBLK- 050722	320-87737-4	Blank Water	N	05/07/2022	10:00

SEEP-B-DRY- INF-24- 052122	320-88218-1	Surface Water	N	05/21/2022	09:30
SEEP-D-DRY- INF-24- 052022	320-88218-2	Surface Water	N	05/20/2022	14:28
SEEP-B-DRY- INF-24- 061422	320-89190-1	Surface Water	N	06/14/2022	13:51
SEEP-B-DRY- INF-24- 061422-D	320-89190-2	Surface Water	N	06/14/2022	13:51
SEEP-D-DRY- INF-24- 061422	320-89190-3	Surface Water	N	06/14/2022	13:59
SEEP-FBLK- 061422	320-89190-4	Blank Water	N	06/14/2022	14:30
SEEP-D-WET- INF-24- 062922	320-89800-1	Surface Water	N	06/29/2022	21:39
SEEP-B-WET- INF-24- 062922	320-89800-2	Surface Water	N	06/29/2022	21:39

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

Analytical Protocol

Lab Name	Lab Method	Parameter Category	Sampling Program
Eurofins Environ Testing Northern Cali	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Seep Long-Term Loading Baseline
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Seep Long-Term Loading Baseline
LANCASTER LABORATORIES	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Seep Long-Term Loading Baseline

ADQM Data Review Checklist

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

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

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

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

Data Verification Module (DVM)

The DVM is an internal review process used by the ADQM group to assist with the determination of data usability. The electronic data deliverables received from the laboratory are loaded into the Locus EIM™ database and processed through a series of data quality checks, which are a combination of software, Locus EIM™ database Data Verification Module (DVM), and manual reviewer evaluations. The data are evaluated against the following data usability checks:

- Field and laboratory blank contamination
- US EPA hold time criteria
- Missing Quality Control (QC) samples
- Matrix spike (MS)/matrix spike duplicate (MSD) recoveries and the relative percent differences (RPDs) between these spikes
- Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) recoveries and the RPD between these spikes
- Surrogate spike recoveries for organic analyses
- Difference/RPD between field duplicate sample pairs
- RPD between laboratory replicates for inorganic analyses
- Difference/percent difference between total and dissolved sample pairs

There are two qualifier fields in EIM:

Laboratory Qualifier is the qualifier assigned by the laboratory and may not reflect the usability of the data. This qualifier may have many different meanings and can vary between labs and over time within the same lab. Please refer to the laboratory report for a description of the laboratory qualifiers. As they are laboratory descriptors they are not to be used when evaluating the data.

Validation Qualifier is the 3rd party formal validation qualifier if this was performed. Otherwise this field contains the qualifier resulting from the ADQM DVM review process. This qualifier assesses the usability of the data and may not equal the laboratory qualifier. The DVM applies the following data evaluation qualifiers to analysis results, as warranted:

Qualifier	Definition
B	Not detected substantially above the level reported in the laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
J	Analyte present. Reported value may not be accurate or precise.
UJ	Not detected. Reporting limit may not be accurate or precise.

The **Validation Status Code** field is set to "DVM" if the ADQM DVM process has been performed. If the DVM has not been run, the field will be blank.

If the DVM has been run (**Validation Status Code** equals "DVM"), use the **Validation Qualifier**.

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

DVM Narrative Report

Site: Fayetteville

Sampling Program: Seep Long-Term Loading Baseline

Validation Options: LABSTATS

Validation Reason Code: 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
SEEP-C-DRY-INF-24-051921	05/19/2021	320-74033-2	PMPA	16	UG/L	PQL		0.62	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921-D	05/19/2021	320-74037-2	PMPA	12	UG/L	PQL		0.62	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	PMPA	14	UG/L	PQL		0.62	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	PMPA	13	UG/L	PQL		0.62	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PMPA	5.7	UG/L	PQL		0.31	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep Long-Term Loading Baseline

Validation Options: LABSTATS

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported detection limits may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-DRY-INF-24-090321-D	09/03/2021	320-78645-3	Perfluoro(2-ethoxyethane)sulfonic	0.0067	UG/L	PQL		0.0067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-090321-D	09/03/2021	320-78645-3	PFECA B	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep Long-Term Loading Baseline

Validation Options: LABSTATS

Validation Reason Code: High relative percent difference (RPD) observed between REP (laboratory replicate) and parent samples. The reported detection limits may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-DRY-INF-24-090321	09/03/2021	320-78645-2	Perfluoro(2-ethoxyethane)sulfonic	0.0067	UG/L	PQL		0.0067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-090321	09/03/2021	320-78645-2	PFECA B	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	Perfluoro(2-ethoxyethane)sulfonic	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	PFECA B	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	R-PSDCA	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	PS Acid	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	EVE Acid	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFECA-G	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	PFECA-G	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-051921	05/19/2021	320-74033-4	PMPA	0.010	UG/L	PQL		0.010	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-051921	05/19/2021	320-74033-4	PFMOAA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	PMPA	0.010	UG/L	PQL		0.010	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	Hfpo Dimer Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	R-PSDA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	Hydrolyzed PSDA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	R-PSDCA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	R-EVE	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	PEPA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	PFO2HxA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	PFO3OA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	PFO4DA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-FBLK-122021	12/20/2021	320-83353-3	PFMOAA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	Hydro-PS Acid	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	Hydro-EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	NVHOS, Acid Form	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-FBLK-122021	12/20/2021	320-83353-3	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	PFO5DA	0.20	ug/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Perfluoro(2-ethoxyethane)sulfonic	0.0034	UG/L	PQL		0.0034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	PS Acid	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	EVE Acid	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	PFO5DA	0.20	ug/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	PFECA-G	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-EQBLK-071521	07/15/2021	320-76587-5	Hydrolyzed PSDA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFECA B	0.013	UG/L	PQL		0.013	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PS Acid	0.0098	UG/L	PQL		0.0098	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	EVE Acid	0.0087	UG/L	PQL		0.0087	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PS Acid	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PS Acid	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	R-PSDCA	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	R-PSDCA	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFO5DA	0.20	ug/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFO5DA	0.20	ug/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	EVE Acid	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	EVE Acid	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFECA-G	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFECA-G	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	Perfluoro(2-ethoxyethane)sulfonic	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	PFECA B	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	R-PSDCA	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Perfluoro(2-ethoxyethane)sulfonic	0.0034	UG/L	PQL		0.0034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFECA B	0.013	UG/L	PQL		0.013	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFECA-G	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PS Acid	0.0098	UG/L	PQL		0.0098	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	EVE Acid	0.0087	UG/L	PQL		0.0087	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	Perfluoro(2-ethoxyethane)sulfonic	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	Perfluoro(2-ethoxyethane)sulfonic	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFECA B	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFECA B	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	PFECA B	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFECA B	0.013	UG/L	PQL		0.013	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFECA-G	0.024	UG/L	PQL		0.024	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	R-PSDCA	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Perfluoro(2-ethoxyethane)sulfonic	0.0034	UG/L	PQL		0.0034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	Perfluoro(2-ethoxyethane)sulfonic	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	EVE Acid	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	PFECA-G	0.20	UG/L	PQL		0.20	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	EVE Acid	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	EVE Acid	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PFECA-G	0.048	UG/L	PQL		0.048	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PFECA-G	0.048	UG/L	PQL		0.048	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	Perfluoro(2-ethoxyethane)sulfonic	0.034	UG/L	PQL		0.034	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	PFECA B	0.13	UG/L	PQL		0.13	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	R-PSDCA	0.087	UG/L	PQL		0.087	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	PS Acid	0.098	UG/L	PQL		0.098	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	PFO5DA	0.39	ug/L	PQL		0.39	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	EVE Acid	0.087	UG/L	PQL		0.087	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	Perfluoro(2-ethoxyethane)sulfonic	0.0067	UG/L	PQL		0.0067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	Perfluoro(2-ethoxyethane)sulfonic	0.0067	UG/L	PQL		0.0067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PFECA B	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PFECA B	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	R-PSDCA	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	R-PSDCA	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	PFECA-G	0.24	UG/L	PQL		0.24	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep Long-Term Loading Baseline

Validation Options: LABSTATS

Validation Reason Code: Associated LCS and/or LCSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-WET-INF-4-050722	05/07/2022	320-87737-1	PFMOAA	120	ug/L	PQL		0.40	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-071721	07/17/2021	320-76587-3	Hydrolyzed PSDA	2.3	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep Long-Term Loading Baseline

Validation Options: LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-DRY-INF-24-090321	09/03/2021	320-78645-2	Hfpo Dimer Acid	34	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	Hydrolyzed PSDA	3.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	Hydrolyzed PSDA	2.9	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-DRY-INF-24-061422	06/14/2022	320-89190-1	PMPA	19	UG/L	PQL		3.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422	06/14/2022	320-89190-1	R-PSDA	2.4	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422	06/14/2022	320-89190-1	PEPA	5.8	UG/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422	06/14/2022	320-89190-1	PFO2HxA	45	ug/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422	06/14/2022	320-89190-1	PFO3OA	11	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422	06/14/2022	320-89190-1	PFMOAA	130	ug/L	PQL		0.40	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422	06/14/2022	320-89190-1	NVHOS, Acid Form	1.9	UG/L	PQL		0.073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422-D	06/14/2022	320-89190-2	PMPA	10	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422-D	06/14/2022	320-89190-2	R-PSDA	1.6	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422-D	06/14/2022	320-89190-2	PEPA	3.4	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422-D	06/14/2022	320-89190-2	PFO2HxA	29	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422-D	06/14/2022	320-89190-2	PFO3OA	7.8	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422-D	06/14/2022	320-89190-2	PFMOAA	85	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422-D	06/14/2022	320-89190-2	NVHOS, Acid Form	1.2	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-090321	09/03/2021	320-78645-2	Perfluoro(2-ethoxyethane)sulfonic	0.16	UG/L	PQL		0.0067	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-012022	01/20/2022	320-84221-1	R-EVE	0.34	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-012022-D	01/20/2022	320-84221-2	R-EVE	0.47	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	R-PSDA	1.1	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	Hydrolyzed PSDA	1.3	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-090321	09/03/2021	320-78645-2	PFECA B	0.11	UG/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322-D	03/03/2022	320-85475-2	R-PSDA	0.79	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-040522	04/05/2022	320-86670-2	PMPA	6.8	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-040522	04/05/2022	320-86670-2	PFMOAA	54	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-D-DRY-INF-24-040522	04/05/2022	320-86670-2	Hydro-PS Acid	0.27	ug/L	PQL		0.0061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-040522-D	04/05/2022	320-86670-3	PMPA	4.9	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-040522-D	04/05/2022	320-86670-3	PFMOAA	37	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-040522-D	04/05/2022	320-86670-3	Hydro-PS Acid	0.19	ug/L	PQL		0.0061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	Hydrolyzed PSDA	1.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	Hydrolyzed PSDA	1.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	Hydrolyzed PSDA	2.0	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	Hydrolyzed PSDA	0.99	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	Hfpo Dimer Acid	25	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-23-012022	01/20/2022	320-84221-3	Hydrolyzed PSDA	19	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-081021	08/10/2021	320-77605-1	Hydrolyzed PSDA	27	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-012022	01/20/2022	320-84221-1	Hydrolyzed PSDA	0.40	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-012022	01/20/2022	320-84221-1	Hydrolyzed PSDA	0.39	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-012022-D	01/20/2022	320-84221-2	Hydrolyzed PSDA	0.44	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-041121	04/11/2021	320-72470-1	R-PSDA	0.72	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-041121	04/11/2021	320-72470-1	Hydrolyzed PSDA	0.77	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-041121	04/11/2021	320-72470-1	R-EVE	0.69	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-041121	04/11/2021	320-72470-1	PFO4DA	3.4	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	Hfpo Dimer Acid	18	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	Hfpo Dimer Acid	19	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-081021	08/10/2021	320-77605-2	Hydrolyzed PSDA	0.66	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	Hfpo Dimer Acid	18	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-081021	08/10/2021	320-77605-3	Hydrolyzed PSDA	1.5	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	Hfpo Dimer Acid	15	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep Long-Term Loading Baseline

Validation Options: LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	R-EVE	1.1	UG/L	PQL		0.36	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-B-DRY-INF-24-011422	01/14/2022	320-83913-1	Perfluoro(2-ethoxyethane)sulfonic	0.023	UG/L	PQL		0.0067	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-011422	01/14/2022	320-83913-1	Perfluoro(2-ethoxyethane)sulfonic	0.023	UG/L	PQL		0.0067	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-011422	01/14/2022	320-83913-1	R-PSDCA	0.058	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-011422	01/14/2022	320-83913-1	R-PSDCA	0.071	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-012022	01/20/2022	320-84221-1	R-PSDA	0.39	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-071521	07/15/2021	320-76581-1	NVHOS, Acid Form	0.63	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-071521	07/15/2021	320-76581-1	NVHOS, Acid Form	0.73	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	R-PSDA	1.2	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-DRY-INF-24-061422	06/14/2022	320-89190-1	Hydrolyzed PSDA	22	UG/L	PQL		0.19	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422	06/14/2022	320-89190-1	R-EVE	0.80	UG/L	PQL		0.36	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422-D	06/14/2022	320-89190-2	Hydrolyzed PSDA	18	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061422-D	06/14/2022	320-89190-2	R-EVE	0.91	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-071521	07/15/2021	320-76587-2	R-PSDA	4.1	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-071521	07/15/2021	320-76587-2	Hydrolyzed PSDA	33	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-071521	07/15/2021	320-76587-2	R-EVE	3.1	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-081421	08/14/2021	320-78184-2	R-PSDA	2.8	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-081421	08/14/2021	320-78184-2	Hydrolyzed PSDA	20	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-081421	08/14/2021	320-78184-2	R-EVE	3.0	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-23-102121	10/21/2021	320-80700-2	R-PSDA	2.8	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-23-102121	10/21/2021	320-80700-2	Hydrolyzed PSDA	26	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-23-102121	10/21/2021	320-80700-2	R-EVE	1.7	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-011422	01/14/2022	320-83913-1	R-PSDA	2.8	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-011422	01/14/2022	320-83913-1	R-PSDA	2.9	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-011422	01/14/2022	320-83913-1	Hydrolyzed PSDA	21	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-011422	01/14/2022	320-83913-1	Hydrolyzed PSDA	22	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-011422	01/14/2022	320-83913-1	R-EVE	1.9	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-011422	01/14/2022	320-83913-1	R-EVE	2.0	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-020322	02/03/2022	320-84566-2	R-PSDA	2.3	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-020322	02/03/2022	320-84566-2	Hydrolyzed PSDA	22	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-020322	02/03/2022	320-84566-2	R-EVE	1.2	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-030322	03/03/2022	320-85474-2	R-PSDA	3.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-DRY-INF-24-030322	03/03/2022	320-85474-2	Hydrolyzed PSDA	27	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-030322	03/03/2022	320-85474-2	R-EVE	1.8	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-042322	04/23/2022	320-87339-1	R-PSDA	2.8	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-042322	04/23/2022	320-87339-1	Hydrolyzed PSDA	27	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-042322	04/23/2022	320-87339-1	R-EVE	1.3	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052121	05/21/2021	320-74298-1	R-PSDA	3.8	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052121	05/21/2021	320-74298-1	Hydrolyzed PSDA	31	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052121	05/21/2021	320-74298-1	R-EVE	2.6	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-061021	06/10/2021	320-75083-1	R-PSDA	2.2	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-061021	06/10/2021	320-75083-1	Hydrolyzed PSDA	19	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-061021	06/10/2021	320-75083-1	R-EVE	1.2	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-080121	08/01/2021	320-77148-1	R-PSDA	0.89	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-080121	08/01/2021	320-77148-1	Hydrolyzed PSDA	25	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-080121	08/01/2021	320-77148-1	R-EVE	0.38	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-081721	08/17/2021	320-78184-1	R-PSDA	1.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-081721	08/17/2021	320-78184-1	Hydrolyzed PSDA	19	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-081721	08/17/2021	320-78184-1	R-EVE	1.2	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-090821	09/08/2021	320-78726-1	R-PSDA	3.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-090821	09/08/2021	320-78726-1	Hydrolyzed PSDA	42	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-090821	09/08/2021	320-78726-1	R-EVE	1.4	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-102821	10/28/2021	320-81428-1	R-PSDA	2.0	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-102821	10/28/2021	320-81428-1	Hydrolyzed PSDA	19	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-102821	10/28/2021	320-81428-1	R-EVE	1.2	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-WET-INF-4-112221	11/22/2021	320-82212-2	R-PSDA	2.6	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-112221	11/22/2021	320-82212-2	Hydrolyzed PSDA	31	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-112221	11/22/2021	320-82212-2	R-EVE	1.3	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-23-012022	01/20/2022	320-84221-3	R-PSDA	1.9	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-23-012022	01/20/2022	320-84221-3	R-EVE	0.85	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-23-090321	09/03/2021	320-78645-1	R-PSDA	2.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-23-090321	09/03/2021	320-78645-1	Hydrolyzed PSDA	29	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-23-090321	09/03/2021	320-78645-1	R-EVE	1.1	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-020322	02/03/2022	320-84566-1	R-PSDA	1.6	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-020322	02/03/2022	320-84566-1	Hydrolyzed PSDA	20	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-020322	02/03/2022	320-84566-1	R-EVE	0.59	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-030322	03/03/2022	320-85474-1	R-PSDA	2.4	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-030322	03/03/2022	320-85474-1	Hydrolyzed PSDA	21	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-030322	03/03/2022	320-85474-1	R-EVE	1.0	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-040522	04/05/2022	320-86670-1	R-PSDA	2.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-040522	04/05/2022	320-86670-1	Hydrolyzed PSDA	31	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-040522	04/05/2022	320-86670-1	R-EVE	0.95	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-051921	05/19/2021	320-74033-1	R-PSDA	3.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-051921	05/19/2021	320-74033-1	Hydrolyzed PSDA	46	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-051921	05/19/2021	320-74033-1	R-EVE	1.6	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-061821	06/18/2021	320-75291-1	R-EVE	1.1	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-071721	07/17/2021	320-76587-1	R-PSDA	3.1	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-071721	07/17/2021	320-76587-1	Hydrolyzed PSDA	37	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-DRY-INF-24-071721	07/17/2021	320-76587-1	R-EVE	1.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-081421	08/14/2021	320-78199-1	R-PSDA	1.6	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-081421	08/14/2021	320-78199-1	R-PSDA	1.6	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-081421	08/14/2021	320-78199-1	Hydrolyzed PSDA	16	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-081421	08/14/2021	320-78199-1	Hydrolyzed PSDA	17	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-081421	08/14/2021	320-78199-1	R-EVE	0.93	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-081421	08/14/2021	320-78199-1	R-EVE	0.93	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-081421-DUP	08/14/2021	320-78199-2	R-PSDA	1.6	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-081421-DUP	08/14/2021	320-78199-2	Hydrolyzed PSDA	16	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-081421-DUP	08/14/2021	320-78199-2	R-EVE	0.99	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-102121	10/21/2021	320-80700-1	R-PSDA	2.6	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-102121	10/21/2021	320-80700-1	Hydrolyzed PSDA	31	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-102121	10/21/2021	320-80700-1	R-EVE	1.2	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-111921	11/19/2021	320-82022-1	R-PSDA	2.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-111921	11/19/2021	320-82022-1	Hydrolyzed PSDA	30	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-111921	11/19/2021	320-82022-1	R-EVE	1.4	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-122821	12/28/2021	320-83486-1	R-PSDA	2.2	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-122821	12/28/2021	320-83486-1	Hydrolyzed PSDA	24	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-122821	12/28/2021	320-83486-1	R-EVE	1.0	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-022722	02/27/2022	320-85292-1	R-PSDA	2.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-022722	02/27/2022	320-85292-1	Hydrolyzed PSDA	26	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-022722	02/27/2022	320-85292-1	R-EVE	1.1	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-031022	03/10/2022	320-85715-1	R-PSDA	2.4	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-WET-INF-4-031022	03/10/2022	320-85715-1	Hydrolyzed PSDA	25	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-031022	03/10/2022	320-85715-1	R-EVE	1.0	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-041822	04/18/2022	320-87067-1	R-PSDA	2.0	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-041822	04/18/2022	320-87067-1	Hydrolyzed PSDA	23	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-041822	04/18/2022	320-87067-1	R-EVE	0.98	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-090321-D	09/03/2021	320-78645-3	R-PSDA	3.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-090321-D	09/03/2021	320-78645-3	Hydrolyzed PSDA	29	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-090321-D	09/03/2021	320-78645-3	R-EVE	1.8	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-112021	11/20/2021	320-82212-1	R-PSDA	3.0	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-112021	11/20/2021	320-82212-1	Hydrolyzed PSDA	25	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-112021	11/20/2021	320-82212-1	R-EVE	1.7	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-122821	12/28/2021	320-83486-2	R-PSDA	3.8	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-122821	12/28/2021	320-83486-2	Hydrolyzed PSDA	28	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-122821	12/28/2021	320-83486-2	R-EVE	2.1	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-24-062922	06/29/2022	320-89800-2	R-PSDA	2.2	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-24-062922	06/29/2022	320-89800-2	Hydrolyzed PSDA	28	UG/L	PQL		0.076	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-24-062922	06/29/2022	320-89800-2	R-EVE	0.90	UG/L	PQL		0.14	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-022722	02/27/2022	320-85292-2	R-PSDA	3.8	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-022722	02/27/2022	320-85292-2	Hydrolyzed PSDA	32	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-022722	02/27/2022	320-85292-2	R-EVE	2.0	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-031022	03/10/2022	320-85715-2	R-PSDA	3.1	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-031022	03/10/2022	320-85715-2	Hydrolyzed PSDA	26	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-031022	03/10/2022	320-85715-2	R-EVE	1.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-WET-INF-4-041822	04/18/2022	320-87067-2	R-PSDA	2.2	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-041822	04/18/2022	320-87067-2	Hydrolyzed PSDA	22	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-041822	04/18/2022	320-87067-2	R-EVE	1.3	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050722	05/07/2022	320-87737-1	R-PSDA	3.1	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050722	05/07/2022	320-87737-1	Hydrolyzed PSDA	27	UG/L	PQL		0.19	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050722	05/07/2022	320-87737-1	R-EVE	2.1	UG/L	PQL		0.36	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-061021	06/10/2021	320-75083-2	R-PSDA	2.9	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-061021	06/10/2021	320-75083-2	Hydrolyzed PSDA	18	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-061021	06/10/2021	320-75083-2	R-EVE	2.3	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-080121	08/01/2021	320-77148-2	R-PSDA	0.18	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-080121	08/01/2021	320-77148-2	Hydrolyzed PSDA	1.0	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-080121	08/01/2021	320-77148-2	R-EVE	0.24	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-081021	08/10/2021	320-77605-1	R-PSDA	4.2	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-081021	08/10/2021	320-77605-1	R-EVE	3.2	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-102821	10/28/2021	320-81428-2	Hydrolyzed PSDA	0.56	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-102821	10/28/2021	320-81428-2	R-EVE	0.63	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-112221	11/22/2021	320-82212-3	R-PSDA	2.8	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-112221	11/22/2021	320-82212-3	Hydrolyzed PSDA	26	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-112221	11/22/2021	320-82212-3	R-EVE	1.7	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-123021	12/30/2021	320-83517-1	R-PSDA	2.7	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-123021	12/30/2021	320-83517-1	R-PSDA	2.6	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-123021	12/30/2021	320-83517-1	Hydrolyzed PSDA	22	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-123021	12/30/2021	320-83517-1	Hydrolyzed PSDA	21	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-B-WET-INF-4-123021	12/30/2021	320-83517-1	R-EVE	1.5	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-123021	12/30/2021	320-83517-1	R-EVE	1.4	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-012022	01/20/2022	320-84221-1	R-PSDA	0.46	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-012022	01/20/2022	320-84221-1	R-EVE	0.35	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-012022-D	01/20/2022	320-84221-2	R-PSDA	0.47	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-020322	02/03/2022	320-84567-1	R-PSDA	0.47	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-020322	02/03/2022	320-84567-1	R-PSDA	0.43	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-020322	02/03/2022	320-84567-1	Hydrolyzed PSDA	0.60	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-020322	02/03/2022	320-84567-1	Hydrolyzed PSDA	0.61	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-020322	02/03/2022	320-84567-1	R-EVE	0.39	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-020322	02/03/2022	320-84567-1	R-EVE	0.41	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-020322-DUP	02/03/2022	320-84567-2	R-PSDA	0.50	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-020322-DUP	02/03/2022	320-84567-2	Hydrolyzed PSDA	0.60	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-020322-DUP	02/03/2022	320-84567-2	R-EVE	0.40	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-090321	09/03/2021	320-78645-2	R-PSDA	3.9	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-090321	09/03/2021	320-78645-2	R-PSDA	3.9	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-090321	09/03/2021	320-78645-2	Hydrolyzed PSDA	32	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-090321	09/03/2021	320-78645-2	Hydrolyzed PSDA	31	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-090321	09/03/2021	320-78645-2	R-EVE	2.0	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-090321	09/03/2021	320-78645-2	R-EVE	1.9	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-051921	05/19/2021	320-74033-2	R-PSDA	1.1	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-051921	05/19/2021	320-74033-2	Hydrolyzed PSDA	1.4	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-051921	05/19/2021	320-74033-2	R-EVE	0.89	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-DRY-INF-24-061821	06/18/2021	320-75291-3	Hydrolyzed PSDA	1.5	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-061821	06/18/2021	320-75291-3	R-EVE	1.6	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-071521	07/15/2021	320-76581-1	R-PSDA	0.80	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-071521	07/15/2021	320-76581-1	R-PSDA	0.78	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-071521	07/15/2021	320-76581-1	Hydrolyzed PSDA	0.87	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-071521	07/15/2021	320-76581-1	Hydrolyzed PSDA	0.86	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-071521	07/15/2021	320-76581-1	R-EVE	0.73	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-071521	07/15/2021	320-76581-1	R-EVE	0.73	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-071521-D	07/15/2021	320-76581-2	R-PSDA	0.77	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-071521-D	07/15/2021	320-76581-2	Hydrolyzed PSDA	0.91	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-071521-D	07/15/2021	320-76581-2	R-EVE	0.72	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-081421	08/14/2021	320-78184-3	R-PSDA	0.39	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-081421	08/14/2021	320-78184-3	Hydrolyzed PSDA	0.46	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-081421	08/14/2021	320-78184-3	R-EVE	0.56	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-090321	09/03/2021	320-78645-4	R-PSDA	1.2	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-090321	09/03/2021	320-78645-4	Hydrolyzed PSDA	1.7	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-090321	09/03/2021	320-78645-4	R-EVE	0.81	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-102121	10/21/2021	320-80694-1	R-PSDA	0.77	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-102121	10/21/2021	320-80694-1	R-PSDA	0.74	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-102121	10/21/2021	320-80694-1	Hydrolyzed PSDA	1.0	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-102121	10/21/2021	320-80694-1	Hydrolyzed PSDA	1.0	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-102121	10/21/2021	320-80694-1	R-EVE	0.71	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-102121	10/21/2021	320-80694-1	R-EVE	0.68	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-DRY-INF-24-102121-D	10/21/2021	320-80694-2	R-PSDA	0.73	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-102121-D	10/21/2021	320-80694-2	Hydrolyzed PSDA	1.0	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-102121-D	10/21/2021	320-80694-2	R-EVE	0.77	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-111921	11/19/2021	320-82020-1	R-PSDA	0.84	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-111921	11/19/2021	320-82020-1	R-PSDA	0.82	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-111921	11/19/2021	320-82020-1	Hydrolyzed PSDA	0.84	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-111921	11/19/2021	320-82020-1	Hydrolyzed PSDA	0.86	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-111921	11/19/2021	320-82020-1	R-EVE	0.80	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-111921	11/19/2021	320-82020-1	R-EVE	0.87	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-122821	12/28/2021	320-83486-3	R-PSDA	0.61	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-122821	12/28/2021	320-83486-3	Hydrolyzed PSDA	0.42	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-122821	12/28/2021	320-83486-3	R-EVE	0.54	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-022722	02/27/2022	320-85292-3	R-PSDA	0.62	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-022722	02/27/2022	320-85292-3	Hydrolyzed PSDA	0.79	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-022722	02/27/2022	320-85292-3	R-EVE	0.62	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-031022	03/10/2022	320-85715-3	R-PSDA	0.87	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-031022	03/10/2022	320-85715-3	Hydrolyzed PSDA	0.76	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-031022	03/10/2022	320-85715-3	R-EVE	0.70	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-042421	04/24/2021	320-73113-1	R-PSDA	1.0	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-042421	04/24/2021	320-73113-1	Hydrolyzed PSDA	1.1	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-042421	04/24/2021	320-73113-1	R-EVE	0.99	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	R-PSDA	1.4	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	Hydrolyzed PSDA	1.2	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-WET-INF-4-061021	06/10/2021	320-75083-3	R-PSDA	0.56	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-061021	06/10/2021	320-75083-3	Hydrolyzed PSDA	0.41	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-061021	06/10/2021	320-75083-3	R-EVE	0.52	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-072721	07/27/2021	320-77021-1	R-PSDA	0.82	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-072721	07/27/2021	320-77021-1	Hydrolyzed PSDA	0.88	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-072721	07/27/2021	320-77021-1	R-EVE	0.69	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-081021	08/10/2021	320-77605-2	R-PSDA	0.63	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-081021	08/10/2021	320-77605-2	R-EVE	0.59	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-090821	09/08/2021	320-78726-2	R-PSDA	1.1	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-090821	09/08/2021	320-78726-2	Hydrolyzed PSDA	1.4	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-090821	09/08/2021	320-78726-2	R-EVE	0.82	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-102821	10/28/2021	320-81428-3	Hydrolyzed PSDA	0.54	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-102821	10/28/2021	320-81428-3	R-EVE	0.62	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-112221	11/22/2021	320-82212-4	R-PSDA	0.79	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-112221	11/22/2021	320-82212-4	Hydrolyzed PSDA	0.97	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-112221	11/22/2021	320-82212-4	R-EVE	0.75	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322-D	03/03/2022	320-85475-2	Hydrolyzed PSDA	0.57	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322-D	03/03/2022	320-85475-2	R-EVE	0.54	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-040621	04/06/2021	320-72236-1	R-PSDA	1.1	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-040621	04/06/2021	320-72236-1	R-PSDA	1.0	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-040621	04/06/2021	320-72236-1	Hydrolyzed PSDA	1.0	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-040621	04/06/2021	320-72236-1	Hydrolyzed PSDA	1.0	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-040621	04/06/2021	320-72236-1	R-EVE	1.1	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-DRY-INF-24-040621	04/06/2021	320-72236-1	R-EVE	1.1	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-040621-D	04/06/2021	320-72236-2	R-PSDA	1.1	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-040621-D	04/06/2021	320-72236-2	Hydrolyzed PSDA	1.0	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-040621-D	04/06/2021	320-72236-2	R-EVE	1.1	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921-D	05/19/2021	320-74037-2	R-PSDA	1.2	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921-D	05/19/2021	320-74037-2	Hydrolyzed PSDA	3.0	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921-D	05/19/2021	320-74037-2	R-EVE	1.1	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-011422	01/14/2022	320-83913-2	R-PSDA	0.60	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-011422	01/14/2022	320-83913-2	Hydrolyzed PSDA	1.4	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-011422	01/14/2022	320-83913-2	R-EVE	0.61	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-020322	02/03/2022	320-84566-3	R-PSDA	0.51	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-020322	02/03/2022	320-84566-3	Hydrolyzed PSDA	1.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-020322	02/03/2022	320-84566-3	R-EVE	0.44	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-030322	03/03/2022	320-85474-3	R-PSDA	0.84	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-030322	03/03/2022	320-85474-3	Hydrolyzed PSDA	1.8	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-030322	03/03/2022	320-85474-3	R-EVE	0.88	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-040522	04/05/2022	320-86670-2	R-PSDA	0.63	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-040522	04/05/2022	320-86670-2	Hydrolyzed PSDA	1.7	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-040522	04/05/2022	320-86670-2	R-EVE	0.65	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-040522-D	04/05/2022	320-86670-3	R-PSDA	0.51	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-040522-D	04/05/2022	320-86670-3	Hydrolyzed PSDA	1.3	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-040522-D	04/05/2022	320-86670-3	R-EVE	0.52	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-052022	05/20/2022	320-88218-2	R-PSDA	0.82	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-D-DRY-INF-24-052022	05/20/2022	320-88218-2	Hydrolyzed PSDA	1.7	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-052022	05/20/2022	320-88218-2	R-EVE	0.77	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061422	06/14/2022	320-89190-3	R-PSDA	0.94	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061422	06/14/2022	320-89190-3	Hydrolyzed PSDA	2.7	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061422	06/14/2022	320-89190-3	R-EVE	0.95	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	R-PSDA	0.74	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	R-PSDA	0.68	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	R-EVE	0.85	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	R-EVE	0.80	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	R-PSDA	0.76	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	R-EVE	0.83	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-071721	07/17/2021	320-76587-3	R-PSDA	0.86	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-071721	07/17/2021	320-76587-3	R-EVE	0.81	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-081421	08/14/2021	320-78184-4	R-PSDA	0.36	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-081421	08/14/2021	320-78184-4	Hydrolyzed PSDA	0.81	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-081421	08/14/2021	320-78184-4	R-EVE	0.50	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-090321	09/03/2021	320-78645-6	R-PSDA	0.88	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-090321	09/03/2021	320-78645-6	Hydrolyzed PSDA	1.9	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-090321	09/03/2021	320-78645-6	R-EVE	0.73	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-102121	10/21/2021	320-80700-3	R-PSDA	0.80	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-102121	10/21/2021	320-80700-3	Hydrolyzed PSDA	1.7	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-102121	10/21/2021	320-80700-3	R-EVE	0.70	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-111921	11/19/2021	320-82022-2	R-PSDA	0.77	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-D-DRY-INF-24-111921	11/19/2021	320-82022-2	Hydrolyzed PSDA	1.9	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-111921	11/19/2021	320-82022-2	R-EVE	0.83	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-111921-D	11/19/2021	320-82022-3	R-PSDA	0.77	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-111921-D	11/19/2021	320-82022-3	Hydrolyzed PSDA	1.7	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-111921-D	11/19/2021	320-82022-3	R-EVE	0.86	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-122821	12/28/2021	320-83486-4	R-PSDA	0.70	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-122821	12/28/2021	320-83486-4	Hydrolyzed PSDA	1.4	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-122821	12/28/2021	320-83486-4	R-EVE	0.69	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-24-062922	06/29/2022	320-89800-1	R-PSDA	0.88	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-24-062922	06/29/2022	320-89800-1	Hydrolyzed PSDA	2.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-24-062922	06/29/2022	320-89800-1	R-EVE	1.0	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-022722	02/27/2022	320-85292-4	R-PSDA	0.84	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-022722	02/27/2022	320-85292-4	Hydrolyzed PSDA	1.8	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-022722	02/27/2022	320-85292-4	R-EVE	0.77	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-031022	03/10/2022	320-85715-4	R-PSDA	0.89	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-031022	03/10/2022	320-85715-4	R-PSDA	0.93	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-031022	03/10/2022	320-85715-4	Hydrolyzed PSDA	1.4	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-031022	03/10/2022	320-85715-4	Hydrolyzed PSDA	1.6	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-031022	03/10/2022	320-85715-4	R-EVE	0.68	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-031022	03/10/2022	320-85715-4	R-EVE	0.70	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-041822	04/18/2022	320-87067-3	R-PSDA	0.73	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-041822	04/18/2022	320-87067-3	Hydrolyzed PSDA	1.4	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-041822	04/18/2022	320-87067-3	R-EVE	0.78	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	R-EVE	1.2	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	R-PSDA	1.2	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	R-PSDA	1.1	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	R-EVE	1.2	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-23-051921	05/19/2021	320-74037-1	R-EVE	1.1	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050722	05/07/2022	320-87737-2	R-PSDA	0.84	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050722	05/07/2022	320-87737-2	Hydrolyzed PSDA	1.6	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050722	05/07/2022	320-87737-2	R-EVE	0.75	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050722-D	05/07/2022	320-87737-3	R-PSDA	0.83	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050722-D	05/07/2022	320-87737-3	Hydrolyzed PSDA	2.1	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050722-D	05/07/2022	320-87737-3	R-EVE	0.89	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-061021	06/10/2021	320-75083-4	R-PSDA	0.69	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-061021	06/10/2021	320-75083-4	Hydrolyzed PSDA	1.3	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-061021	06/10/2021	320-75083-4	R-EVE	0.87	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-072721	07/21/2021	320-77021-2	R-PSDA	3.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-072721	07/21/2021	320-77021-2	Hydrolyzed PSDA	7.5	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-072721	07/21/2021	320-77021-2	R-EVE	2.1	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-081021	08/10/2021	320-77605-3	R-PSDA	0.62	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-081021	08/10/2021	320-77605-3	R-EVE	0.62	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-090821	09/08/2021	320-78726-3	R-PSDA	0.92	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-090821	09/08/2021	320-78726-3	Hydrolyzed PSDA	2.0	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-090821	09/08/2021	320-78726-3	R-EVE	0.69	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-102821	10/28/2021	320-81428-4	Hydrolyzed PSDA	1.2	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-D-WET-INF-4-102821	10/28/2021	320-81428-4	R-EVE	0.66	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-112221	11/22/2021	320-82212-5	R-PSDA	0.81	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-112221	11/22/2021	320-82212-5	Hydrolyzed PSDA	1.7	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-112221	11/22/2021	320-82212-5	R-EVE	0.79	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-B-DRY-INF-24-061821	06/18/2021	320-75291-2	PMPA	38	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061821	06/18/2021	320-75291-2	Hfpo Dimer Acid	26	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061821	06/18/2021	320-75291-2	R-PSDA	2.9	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061821	06/18/2021	320-75291-2	Hydrolyzed PSDA	15	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061821	06/18/2021	320-75291-2	R-EVE	2.9	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061821	06/18/2021	320-75291-2	PEPA	16	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061821	06/18/2021	320-75291-2	PFO2HxA	21	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061821	06/18/2021	320-75291-2	PFO3OA	5.8	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061821	06/18/2021	320-75291-2	PFMOAA	44	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-061821	06/18/2021	320-75291-2	EVE Acid	3.3	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052121	05/21/2021	320-74298-1	PFMOAA	100	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	Hydro-PS Acid	1.4	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	Hydro-EVE Acid	1.5	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	NVHOS, Acid Form	1.1	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	PMPA	16	UG/L	PQL		1.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PMPA	25	UG/L	PQL		0.31	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Hfpo Dimer Acid	26	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	R-EVE	1.7	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	PEPA	6.2	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	PS Acid	1.2	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	PFO2HxA	37	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	PFO3OA	13	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	PFO4DA	6.8	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	PFO5DA	3.5	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	PFMOAA	77	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	R-PSDA	2.5	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Hydrolyzed PSDA	23	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	R-PSDCA	0.061	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	R-EVE	1.3	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PEPA	10	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PS Acid	4.0	UG/L	PQL		0.0098	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFO2HxA	41	ug/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFO3OA	16	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFO4DA	9.1	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFO5DA	4.6	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	PFMOAA	96	ug/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	EVE Acid	0.72	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Hydro-PS Acid	1.9	ug/L	PQL		0.0031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	Hydro-EVE Acid	2.0	UG/L	PQL		0.0072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-050721	05/07/2021	320-73603-1	NVHOS, Acid Form	1.2	UG/L	PQL		0.0073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-061821	06/18/2021	320-75291-1	PMPA	22	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-061821	06/18/2021	320-75291-1	Hfpo Dimer Acid	27	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-061821	06/18/2021	320-75291-1	R-PSDA	1.6	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-061821	06/18/2021	320-75291-1	Hydrolyzed PSDA	13	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-061821	06/18/2021	320-75291-1	PEPA	7.7	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-061821	06/18/2021	320-75291-1	PS Acid	2.8	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-A-DRY-INF-24-061821	06/18/2021	320-75291-1	PFO2HxA	34	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-061821	06/18/2021	320-75291-1	PFO3OA	13	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-061821	06/18/2021	320-75291-1	PFO4DA	4.7	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-DRY-INF-24-061821	06/18/2021	320-75291-1	PFMOAA	58	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PMPA	34	UG/L	PQL		0.31	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	Hfpo Dimer Acid	33	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	R-PSDA	4.7	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	Hydrolyzed PSDA	27	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	R-EVE	4.0	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PEPA	20	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PS Acid	4.6	UG/L	PQL		0.0098	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PFO2HxA	23	ug/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PFO3OA	5.6	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	PFMOAA	74	ug/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	EVE Acid	6.0	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-WET-INF-4-050721	05/07/2021	320-73603-2	NVHOS, Acid Form	2.5	UG/L	PQL		0.0073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	R-PSDA	3.4	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-WET-INF-4-121921	12/19/2021	320-83353-1	Hydrolyzed PSDA	50	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-061821	06/18/2021	320-75291-3	PMPA	7.3	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-061821	06/18/2021	320-75291-3	Hfpo Dimer Acid	14	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-061821	06/18/2021	320-75291-3	R-PSDA	0.54	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-061821	06/18/2021	320-75291-3	PFO2HxA	15	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-061821	06/18/2021	320-75291-3	PFO3OA	5.6	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-C-DRY-INF-24-061821	06/18/2021	320-75291-3	PFMOAA	37	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PMPA	7.5	UG/L	PQL		1.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PMPA	7.4	UG/L	PQL		1.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Hydro-PS Acid	0.50	ug/L	PQL		0.0031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Hydro-EVE Acid	1.4	UG/L	PQL		0.0072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	NVHOS, Acid Form	0.82	UG/L	PQL		0.0073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFO2HxA	26	ug/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFO3OA	9.4	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFO4DA	3.1	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFO5DA	0.079	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PFMOAA	78	ug/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	R-PSDA	0.84	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Hydrolyzed PSDA	0.80	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	R-PSDCA	0.020	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	R-EVE	0.78	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PEPA	3.9	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	PMPA	10	UG/L	PQL		0.31	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-050721	05/07/2021	320-73603-3	Hfpo Dimer Acid	21	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PMPA	7.6	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PMPA	7.8	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	Hfpo Dimer Acid	17	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO2HxA	27	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO2HxA	28	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO3OA	9.4	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO3OA	9.9	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO4DA	2.4	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFO4DA	2.4	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFMOAA	73	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	PFMOAA	77	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921	06/19/2021	320-75305-1	Hfpo Dimer Acid (trial)	18	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	PMPA	7.8	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	Hfpo Dimer Acid	14	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	PFO2HxA	28	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	PFO3OA	9.1	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-DRY-INF-24-061921-D	06/19/2021	320-75305-2	PFMOAA	74	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	R-EVE	1.1	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	PEPA	2.8	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	R-PSDA	1.2	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	PMPA	7.4	UG/L	PQL		1.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	Hydro-PS Acid	0.32	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	Hydro-PS Acid	0.32	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	Hydro-EVE Acid	1.0	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	Hydro-EVE Acid	1.0	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	NVHOS, Acid Form	0.54	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	NVHOS, Acid Form	0.52	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFMOAA	47	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFMOAA	47	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	R-EVE	1.2	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PEPA	2.7	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PEPA	2.8	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFO2HxA	18	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFO2HxA	18	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFO3OA	5.4	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFO3OA	5.4	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFO4DA	2.2	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921	12/19/2021	320-83353-4	PFO4DA	2.2	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Hydro-PS Acid	0.29	ug/L	PQL		0.0031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Hydro-EVE Acid	0.85	UG/L	PQL		0.0072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	NVHOS, Acid Form	0.65	UG/L	PQL		0.0073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFO2HxA	21	ug/L	PQL		0.013	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFO3OA	7.3	ug/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFO4DA	1.8	ug/L	PQL		0.030	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFO5DA	0.064	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PFMOAA	68	ug/L	PQL		0.040	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	R-PSDA	0.57	UG/L	PQL		0.035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Hydrolyzed PSDA	0.98	UG/L	PQL		0.019	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	R-PSDCA	0.011	UG/L	PQL		0.0087	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	R-EVE	0.69	UG/L	PQL		0.036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	PEPA	2.0	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Validation Reason Code: 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
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	PFMOAA	47	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	Hydro-PS Acid	0.36	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	Hydro-EVE Acid	1.0	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	NVHOS, Acid Form	0.58	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	PFO2HxA	19	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	PFO3OA	5.6	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-WET-INF-4-121921-D	12/19/2021	320-83353-5	PFO4DA	2.3	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	PFMOAA	54	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	Hydro-PS Acid	0.26	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	Hydro-EVE Acid	1.0	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	NVHOS, Acid Form	0.68	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	PFO2HxA	20	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	PFO3OA	5.7	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	PFO4DA	1.7	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	R-EVE	1.3	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	PEPA	2.1	UG/L	PQL		2.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	R-PSDA	1.3	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	Hydrolyzed PSDA	3.8	UG/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-121921	12/19/2021	320-83353-2	PMPA	5.7	UG/L	PQL		1.0	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-050721	05/07/2021	320-73603-4	Hfpo Dimer Acid	13	UG/L	PQL		0.041	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	R-EVE	0.73	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	R-EVE	0.72	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PEPA	2.5	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PEPA	2.5	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	R-PSDA	1.0	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	Hydrolyzed PSDA	0.73	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	Hydrolyzed PSDA	0.71	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PMPA	7.3	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PMPA	7.4	UG/L	PQL		0.62	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	Hydro-PS Acid	0.49	ug/L	PQL		0.031	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	Hydro-EVE Acid	0.79	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	NVHOS, Acid Form	1.8	UG/L	PQL		0.073	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	PFO2HxA	42	ug/L	PQL		0.13	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	PFO3OA	10	ug/L	PQL		0.20	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	PFO4DA	1.4	ug/L	PQL		0.30	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	PEPA	5.9	UG/L	PQL		0.079	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	R-PSDA	2.3	UG/L	PQL		0.35	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	Hydrolyzed PSDA	26	UG/L	PQL		0.19	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	PMPA	19	UG/L	PQL		3.1	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-B-DRY-INF-24-052122	05/21/2022	320-88218-1	Hfpo Dimer Acid	15	UG/L	PQL		0.41	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-071521	07/15/2021	320-76581-1	PFMOAA	47	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-071521	07/15/2021	320-76581-1	PFMOAA	49	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	Hydro-PS Acid	0.32	ug/L	PQL		0.0061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	Hydro-PS Acid	0.32	ug/L	PQL		0.0061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	Hydro-EVE Acid	1.0	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	Hydro-EVE Acid	1.0	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	NVHOS, Acid Form	0.66	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	NVHOS, Acid Form	0.62	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PFO3OA	6.8	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PFO3OA	6.9	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PFMOAA	42	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PFMOAA	42	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-031022	03/10/2022	320-85715-4	PFMOAA	43	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-D-WET-INF-4-031022	03/10/2022	320-85715-4	PFMOAA	44	ug/L	PQL		0.080	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville

Sampling Program: Seep Long-Term Loading Baseline

Validation Options: LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the rejection level. The reported result may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PFO2HxA	20	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-DRY-INF-24-030322	03/03/2022	320-85475-1	PFO2HxA	20	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Appendix D

Field Forms

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: SEEP D-1
 Samplers: BRANDON WEIDNER, Eric Helton Event: Quarterly Project Manager: Tracy Ovbey
 Date: 09-17-2019 Time: 12:05

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
SEEP D-1-091719	09-17-2019	12:05	3.03	7.74	242.80	19.10	0.18	21.43	Clear	No		

Sampling Data

Method:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

WEATHER CONDITIONS	
Temperature (F):	82.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	3

SW SEEP SAMPLING RECORD

Site Name: Location ID:
 Samplers: Event: Project Manager:
 Date: Time:

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
SEEP-A-1-091719	09-17-2019	13:48	3.28	5.72	381.00	162.00	0.17	21.12	Clear	No		

Sampling Data

Method:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

WEATHER CONDITIONS	
Temperature (F):	<input type="text"/>
Sky:	<input type="text" value="Sunny"/>
Precipitation:	<input type="text" value="None"/>
Wind (mph)	<input type="text"/>

SW SEEP SAMPLING RECORD

Site Name: Location ID:
 Samplers: Event: Project Manager:
 Date: Time:

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
SEEP-B-1-091719	09-17-2019	11:45	3.17	5.56	409.90	34.30	0.12	20.85	Clear	No		

Sampling Data

Method:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

WEATHER CONDITIONS	
Temperature (F):	<input type="text"/>
Sky:	<input type="text" value="Sunny"/>
Precipitation:	<input type="text" value="None"/>
Wind (mph)	<input type="text"/>

SW SEEP SAMPLING RECORD

Site Name: Location ID:
 Samplers: Event: Project Manager:
 Date: Time:

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
SEEP-C-1-091719	09-17-2019	11:00	4.73	6.34	165.50	43.50	0.12	21.74	Clear	No		

Sampling Data

Method:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

WEATHER CONDITIONS	
Temperature (F):	<input type="text" value="83.00"/>
Sky:	<input type="text" value="Sunny"/>
Precipitation:	<input type="text" value="None"/>
Wind (mph)	<input type="text" value="7"/>

SW SEEP SAMPLING RECORD

Site Name:
 Location ID:
 Project Manager:

Samplers:
 Event:
 Event Type:

Date:
 ISCO Start Date and Time:

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-SEEP-A-24-072920	7/29/2020	7:20	4.00	7.21	290.90	15.21	198.59	24.97	Clear	No	No	
Maintenance Comment:												

Sampling Data

Method:
 Latitude:

Longitude:

Samples taken from:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); TABLE 3+(21)(HL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	<input type="text" value="90.00"/>
Sky:	<input type="text" value="Sunny"/>
Precipitation:	<input type="text" value="None"/>
Wind (mph)	<input type="text" value="4"/>

Staff gauge water level, ft:
 Temperature, deg C:
 Rain, mm:

Flow Rate:

Multi Meter Used:

Velocity Meter Used:

Multi Meter ID:

Velocity Meter ID:

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):

Stream Velocity BOTTOM half of water column (ft/sec):

Stream Depth TOP half of water column (ft):

Stream Depth BOTTOM half of water column (ft):

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: SEEP-A-1
 Samplers: BEN KRAUSE, Stephanie Cisco Event: Quarterly Project Manager: Tracy Ovbey
 Date: 11-12-2019 Time: 17:15

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
SEEP-A-1-111219	11-12-2019	16:05									X	

Sampling Data

Method:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

WEATHER CONDITIONS	
Temperature (F):	37.00
Sky:	Cloudy
Precipitation:	Rain
Wind (mph)	

SW SEEP SAMPLING RECORD

Site Name:

Location ID:

Samplers:

Event:

Project Manager:

Date:

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. mS/cm	Temp. °C	Color	Odor	Dup	Comments
CAP1020-SEEP-A-24-040320	04-03-2020	14:10	6.41	2.95	60.60	9.86	0.34	18.14	Cloudy	None		

Sampling Data

Method:

Latitude:
 Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED
EPA 537 Modified; Table 3 (Special); Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	70.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Flow Rate:

GPS Location (if collected)

SW SEEP SAMPLING RECORD

Site Name:

Location ID:

Samplers:

Event:

Project Manager:

Date:

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. mS/cm	Temp. °C	Color	Odor	Dup	Comments
SEEP-A-1-040720	04-07-2020	12:00	4.61	6.40	135.90	14.26	0.20	19.01	Clear	No		

Sampling Data

Method:

Latitude:
 Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED
EPA 537 Modified; Table 3 (Special); Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	<input type="text"/>
Sky:	<input type="text" value="Sunny"/>
Precipitation:	<input type="text" value="None"/>
Wind (mph)	<input type="text"/>

Flow Rate:

GPS Location (if collected)

SW SEEP SAMPLING RECORD

Site Name:

Location ID:

Samplers:

Event:

Project Manager:

Date:

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
	5/13/2020	09:45	3.95	8.94	131.50	12.53	150.00	15.45	Clear	No		Start parameters.
	5/14/2020	10:40	3.90	8.39	134.40	2.55	229.440	23.01	Clear	No		End parameters.

Sampling Data

Sample Date: Sample Time:

Latitude:

Method:

Longitude:

Sample ID:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED
EPA 537 Modified; Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	<input type="text" value="61.00"/>
Sky:	<input type="text" value="Sunny"/>
Precipitation:	<input type="text" value="None"/>
Wind (mph)	<input type="text" value="2"/>

Flow Rate:

GPS Location (if collected)

Stormwater Sampling

Project Name:	Fayetteville Stormwater Sampling	Location ID:	SEEP-A-1
Samplers:	DANIELLE DELGADO, KEN STUART	Project Manager:	TRACY OVBEY
Sampling Event:	Open Channel		
Site:	Fayetteville Works	Date:	09-16-2020
		Time:	14:59

FIELD OBSERVATIONS

Weather Conditions:	Partly Cloudy and None	Air Temp:	78.0	degrees F
Water Flow:	Flowing	Wind Speed:	6.0	mph
Water Quality Condition:	None			
Water Clarity:	Clear (see bottom)			
Water Color:	Colorless			
Water Odor:	None			

Other Significant Observations or Unusual Occurences:

-

Flow Reading: -

SAMPLE DETAILS*

Sample ID (ISCO):	LOC-SEEP-A-1-24-091520	
Sample ID (Grab):	LOC-SEEP-A-1-091620	
QA/QC:	-	
Field Filtered:	-	
Sampling Method:	ISCO	ISCO GRAB
Sample Start Date:	09-15-2020	
Sample Start Time:	00:01	
Sample End Date:	09-15-2020	
Sample End Time:	23:01	
Sample Date:	09-15-2020	9/16/2020
Sample Time:	23:01	14:15
Number of Cycles:	24	
Total ISCO Run Time Hours:	24	

ALL PARAMETERS ANALYZED

TSS|TOC|Table 3+ (20) Including HFPO-DA

*Note: Sample start time required for grab and composite samples. Sample end time required for composite samples only.

FIELD MEASUREMENTS**

Parameter	
Temperature (°C)	20.46
pH (s.u.)	4.02
Specific Conductivity (µS/cm)	42.38
Dissolved Oxygen (mg/L)	7.58
Oxidation Reduction Potential (mV)	279.4
Turbidity (NTU)	116.48
Total Dissolved Solids (mg/L)	-

ADDITIONAL SAMPLE IDs

LOC-SEEP-A-1-24-SPLIT-A-091520 | LOC-SEEP-A-1-24-SPLIT-B-091520
 LOC-SEEP-A-1-24-SPLIT-A-091520-Z | LOC-SEEP-A-1-24-SPLIT-B-091520-Z
 LOC-SEEP-A-1-SPLIT-A-091620 | LOC-SEEP-A-1-SPLIT-B-091620
 LOC-SEEP-A-1-SPLIT-A-091620-Z | LOC-SEEP-A-1-SPLIT-B-091620-Z
 LOC-SEEP-A-1-24-SPLIT-A-091520-MS
 LOC-SEEP-A-1-24-SPLIT-B-091520-MS
 LOC-SEEP-A-1-24-SPLIT-A-091520-MS-Z
 LOC-SEEP-A-1-24-SPLIT-B-091520-MS-Z

Observation of Sample Location:

Miscellaneous Observations:

SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville	Location ID: SEEP-A-1	Project Manager: Tracy Ovbey
Samplers: JOEY VIDMAR LUKE TARTI	Sampling Event: NPDES Seep Sampling	Event Type: Sampling
Date: 10-22-2020	Time: 10:27	General Comments: Grab samples collected as well: SEEP-A-102220 11:10

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. µS/cm	Temp. °C	Color	Odor	QA/QC	Comments
SEEP-A-24-102320	10-23-2020	09:35	4.42	7.42	254.40	36.66	163.75	23.90	Clear	No		Parameters collected 10/23/2020 11:05.

Sampling Data

Sampling Method: ISCO Composite	Multi Meter Used: Insitu Aqua Troll
ISCO Start Date and Time: 10-22-2020 10:35	Multi Meter ID: 706720
ISCO End Date and Time: 10-23-2020 09:35	

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

ALL PARAMETERS ANALYZED
NPDES suite of analysis grab and comp.

WEATHER CONDITIONS	
Temperature (F):	79.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Latitude:

Longitude:

GPS Location (if collected)

SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville	Location ID: SEEP-A-1	Project Manager: Tracy Ovbey
Samplers: JELANI GILL JOHNATHAN CAUDILL	Sampling Event: Monthly CAP	Event Type: Sampling
Date: 12-16-2020	Time: 09:12	General Comments:

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. µS/cm	Temp. °C	Color	Odor	QA/QC	Comments
CAP1220-SEEP-A-1-24-121620	12-16-2020	07:24	6.12	6.58	153.60	22.32	285.73	8.40	Zlear	None		

Sampling Data

Sampling Method: ISCO Composite	Multi Meter Used: Insitu Aqua Troll
ISCO Start Date and Time: 12-15-2020 08:24	Multi Meter ID: 766679
ISCO End Date and Time: 12-16-2020 07:24	

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

ALL PARAMETERS ANALYZED
Table 3+ (21)(HL) Including HFPO-DA and PFHpA; 537 MOD (HOLD)

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

Latitude:

Longitude:

GPS Location (if collected)

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SW SEEP SAMPLING RECORD

Site Name:

Location ID:

Samplers:

Event:

Project Manager:

Date: Time:

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
SEEP-B-1-111219	11-12-2019	14:15	3.19	4.81	331.00	99.20	0.13	14.90	Clear	No		

Sampling Data

Method:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

WEATHER CONDITIONS

Temperature (F):	<input type="text" value="43.00"/>
Sky:	<input type="text" value="Cloudy"/>
Precipitation:	<input type="text" value="Rain"/>
Wind (mph)	<input type="text"/>

SW SEEP SAMPLING RECORD

Site Name:

Location ID:

Samplers:

Event:

Project Manager:

Date:

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
	05-13-2020	10:25	4.41	7.63	65.60	10.15	112.60	16.38	Clear	None		Start parameters.
	05-14-2020	11:20	4.05	8.17	148.20	1.31	313.220	23.03	Clear	None		End parameters.

Sampling Data

Sample Date: 5/14/2020 Sample Time: 11:20

Latitude:

Method:

Longitude:

Sample ID: CAP2Q20-SEEP-B-24-051420

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED
EPA 537 Modified; Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	66.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Flow Rate:

GPS Location (if collected)

Stormwater Sampling

Project Name:	Fayetteville Stormwater Sampling	Location ID:	SEEP-B-1
Samplers:	DANIELLE DELGADO, KEN STUART	Project Manager:	TRACY OVBEY
Sampling Event:	Open Channel		
Site:	Fayetteville Works	Date:	09-16-2020
		Time:	15:21

FIELD OBSERVATIONS

Weather Conditions:	Partly Sunny and None	Air Temp:	84.0	degrees F
Water Flow:	Flowing	Wind Speed:	6.0	mph
Water Quality Condition:	None			
Water Clarity:	Clear (see bottom)			
Water Color:	Colorless			
Water Odor:	None			

Other Significant Observations or Unusual Occurrences:

-

Flow Reading: -

SAMPLE DETAILS*

Sample ID (ISCO):	LOC-SEEP-B-1-24-091520	
Sample ID (Grab):	LOC-SEEP-B-1-091620	
QA/QC:	DUP	
Field Filtered:	-	
Sampling Method:	ISCO	ISCO
Sample Start Date:	09-15-2020	
Sample Start Time:	0:01	
Sample End Date:	9/15/2020	
Sample End Time:	23:01	
Sample Date:	9/15/2020	9/16/2020
Sample Time:	23:01	15:40
Number of Cycles:	24	
Total ISCO Run Time Hours:	24	

ALL PARAMETERS ANALYZED

TSS TOC Table 3+ (20) Including HFPO-DA

*Note: Sample start time required for grab and composite samples. Sample end time required for composite samples only.

FIELD MEASUREMENTS**

Parameter	
Temperature (°C)	21.13
pH (s.u.)	3.7
Specific Conductivity (µS/cm)	110.47
Dissolved Oxygen (mg/L)	6.5
Oxidation Reduction Potential (mV)	3.44
Turbidity (NTU)	31.46
Total Dissolved Solids (mg/L)	-

ADDITIONAL SAMPLE IDs

LOC-SEEP-B-1-24-SPLIT-A-091520 LOC-SEEP-B-1-24-SPLIT-B-091520 LOC-SEEP-B-1-24-SPLIT-A-091520-Z LOC-SEEP-B-1-24-SPLIT-B-091520-Z LOC-SEEP-B-1-SPLIT-A-091620 LOC-SEEP-B-1-SPLIT-B-091620 LOC-SEEP-B-1-SPLIT-A-091620-Z LOC-SEEP-B-1-SPLIT-B-091620-Z LOC-SEEP-B-1-24-SPLIT-A-091520-MS LOC-SEEP-B-1-24-SPLIT-B-091520-MS LOC-SEEP-B-1-24-SPLIT-A-091520-MS-Z LOC-SEEP-B-1-24-SPLIT-B-091520-MS-Z LOC-SEEP-B-1-24-SPLIT-A-091620-D LOC-SEEP-B-1-24-SPLIT-B-091620-D LOC-SEEP-B-1-24-SPLIT-A-091620-D-Z LOC-SEEP-B-1-24-SPLIT-B-091620-D-Z
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Observation of Sample Location: -

Miscellaneous Observations: -

SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville	Location ID: SEEP-B-1	Project Manager: Tracy Ovbey
Samplers: CHRIS MCGINNIS KEN STUART	Sampling Event: NPDES Seep Sampling	Event Type: Sampling
Date: 10-22-2020	Time: 10:40	General Comments: Grab samples collected as well: SEEP-B-102220 11:10

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. µS/cm	Temp. °C	Color	Odor	QA/QC	Comments
SEEP-B-24-102320	10-23-2020	09:46	4.37	5.28	437.80	11.45	183.43	22.11	Clear	No		Parameters collected 10/23/2020 10:58.

Sampling Data

Sampling Method: ISCO Composite	Multi Meter Used: Insitu Aqua Troll
ISCO Start Date and Time: 10-22-2020 10:46	Multi Meter ID: 706751
ISCO End Date and Time: 10-23-2020 09:46	

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

ALL PARAMETERS ANALYZED
NPDES suite of analysis comp and grab.

WEATHER CONDITIONS	
Temperature (F):	79.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Latitude:

Longitude:

GPS Location (if collected)

SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville	Location ID: SEEP-B-1	Project Manager: Tracy Ovbey
Samplers: CHARLES PACE CHRIS MCGINNESS	Sampling Event: Monthly CAP	Event Type: Sampling
Date: 12-16-2020	Time: 12:00	General Comments:

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. µS/cm	Temp. °C	Color	Odor	QA/QC	Comments
CAP1220-SEEP-B-1-21-121620	12-16-2020	04:30	4.98	10.64	81.50	5.30	109.94	8.39	Clear	None		

Sampling Data

Sampling Method: ISCO Composite	Multi Meter Used: In Situ Aqua Troll
ISCO Start Date and Time: 12-15-2020 08:30	Multi Meter ID: 706682
ISCO End Date and Time: 12-16-2020 04:30	

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

ALL PARAMETERS ANALYZED
Table 3+ (21)(HL) Including HFPO-DA and PFHpA; 537 MOD (HOLD)

WEATHER CONDITIONS	
Temperature (F):	46.00
Sky:	Partly Cloudy
Precipitation:	Rain
Wind (mph)	6

Latitude:

Longitude:

GPS Location (if collected)

SURFACE WATER SAMPLING RECORD

Site Name: <input type="text" value="Chemours Fayetteville"/>	Location ID: <input type="text" value="SEEP-B-1"/>	Project Manager: <input type="text" value="Tracy Ovbey"/>
Samplers: <input type="text" value="CHARLES PACE CHRIS MCGINNESS "/>	Sampling Event: <input type="text" value="Monthly CAP"/>	Event Type: <input type="text" value="Sampling"/>
Date: <input type="text" value="01-26-2021"/>	Time: <input type="text" value="13:40"/>	General Comments: <input style="width: 100%;" type="text"/>

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. µS/cm	Temp. °C	Color	Odor	QA/QC	Comments
CAP0121-SEEP-B-012721	01-27-2021	10:40	5.80	10.18	164.20	164.20	83.17	12.41	Murky	No		ISCO sample location was inundated with river water sometime on 1/27/2021. Due to this a grab sample

Sampling Data

Sampling Method: <input type="text" value="Bottle Grab"/>	Multi Meter Used: <input type="text" value="Insitu Aqua Troll"/>	Flow Rate: <input type="text"/>
	Multi Meter ID: <input type="text" value="706720"/>	Flow Rate Units: <input type="text"/>

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

ALL PARAMETERS ANALYZED
Table 3+ (21)(HL) Including HFPO-DA and PFHpA; 537 MOD (HOLD)

WEATHER CONDITIONS	
Temperature (F):	<input type="text" value="50.00"/>
Sky:	<input type="text" value="Cloudy"/>
Precipitation:	<input type="text" value="None"/>
Wind (mph)	<input type="text" value="3"/>

Latitude:

Longitude:

GPS Location (if collected)

SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville	Location ID: SEEP-B-1	Project Manager: Tracy Ovbey
Samplers: BEN KRAUSE LUKE TARTI	Sampling Event: Long Term Seep Baseline	Event Type: Sampling
Date: 05-10-2021	Time: 10:17	General Comments:

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. µS/cm	Temp. °C	Color	Odor	QA/QC	Comments
SEEP-B-WET-INF-4-050721	05-07-2021	10:17	6.68	9.63	152.80	72.09	114.25	9.45	Light brown	No		

Sampling Data

Sampling Method: ISCO Composite	Multi Meter Used: Insitu Aqua Troll
ISCO Start Date and Time: 05-07-2021 07:17	Multi Meter ID: 706751
ISCO End Date and Time: 05-07-2021 10:17	

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

ALL PARAMETERS ANALYZED
Table 3+ (20)(HL)

WEATHER CONDITIONS	
Temperature (F):	67.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	6

Latitude:

Longitude:

GPS Location (if collected)

SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville	Location ID: SEEP-B-1	Project Manager: Tracy Ovbey
Samplers: CHARLES PACE JELANI GILL	Sampling Event: Long Term Seep Baseline	Event Type: Sampling
Date: 05-21-2021	Time: 11:40	General Comments:

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. µS/cm	Temp. °C	Color	Odor	QA/QC	Comments
SEEP-B-DRY-INF-24-052121	05-21-2021	12:16	4.14	5.53	407.00	5.85	301.91	25.34	Clear	No		

Sampling Data

Sampling Method: ISCO Composite	Multi Meter Used: Insitu Aqua Troll
ISCO Start Date and Time: 05-20-2021 13:16	Multi Meter ID: 706682
ISCO End Date and Time: 05-21-2021 12:16	

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

ALL PARAMETERS ANALYZED
Table 3+ (20)(HL)

WEATHER CONDITIONS	
Temperature (F):	89.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Latitude:	--
Longitude:	--

GPS Location (if collected)

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SW SEEP SAMPLING RECORD

Site Name:
 Location ID:
 Project Manager:

Samplers:
 Event:
 Event Type:

Date:
 ISCO Start Date and Time:

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-SEEP-C-24-072920	07-29-2020	07:55	4.21	4.55	317.60	42.91	218.00	26.42	Clear	No	No	
Maintenance Comment:												

Sampling Data

Method:
 Latitude:

Samples taken from:
 Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED
537 MOD (HOLD); Table 3+ (21)(HL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	96.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	8

Staff gauge water level, ft:
 Temperature, deg C:
 Rain, mm:

Flow Rate:

Multi Meter Used:	Insitu AquaTroll
Velocity Meter Used:	Marsh McBirney

Multi Meter ID:

Velocity Meter ID:

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):

Stream Velocity BOTTOM half of water column (ft/sec):

Stream Depth TOP half of water column (ft):

Stream Depth BOTTOM half of water column (ft):

SW SEEP SAMPLING RECORD

Site Name:

Location ID:

Samplers:

Event:

Project Manager:

Date: Time:

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
SEEP-C-1-111219	11-12-2019	13:05	2.55	5.50	304.00	573.00	0.13	13.50	Semi cloudy	None		

Sampling Data

Method:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

WEATHER CONDITIONS

Temperature (F):	<input type="text"/>
Sky:	<input type="text" value="Cloudy"/>
Precipitation:	<input type="text" value="Rain"/>
Wind (mph)	<input type="text"/>

SW SEEP SAMPLING RECORD

Site Name:

Location ID:

Samplers:

Event:

Project Manager:

Date:

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. mS/cm	Temp. °C	Color	Odor	Dup	Comments
CAP1020-SEEP-C-24-040320	04-03-2020	14:30	5.09	8.89	103.00	17.38	0.12	17.02				

Sampling Data

Method:

Latitude:

Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED
EPA 537 Modified; Table 3 (Special); Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	70.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Flow Rate:

GPS Location (if collected)

SW SEEP SAMPLING RECORD

Site Name:

Location ID:

Samplers:

Event:

Project Manager:

Date:

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. mS/cm	Temp. °C	Color	Odor	Dup	Comments
SEEP-C-1-040720	04-07-2020	14:10	6.82	7.20	37.20	13.54	0.11	23.04	Clear	No		

Sampling Data

Method:

Latitude:
 Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED
EPA 537 Modified; Table 3 (Special); Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	<input type="text"/>
Sky:	<input type="text" value="Sunny"/>
Precipitation:	<input type="text" value="None"/>
Wind (mph)	<input type="text"/>

Flow Rate:

GPS Location (if collected)

SW SEEP SAMPLING RECORD

Site Name:

Location ID:

Samplers:

Event:

Project Manager:

Date:

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
	05-13-2020	10:35	4.50	8.37	61.10	34.26	113.67	15.92	Clear	None		Start parameters.
	05-14-2020	11:40	4.16	8.11	131.40	3.70	239.890	23.95	Clear	None		End parameters

Sampling Data

Sample Date: 5/14/2020 Sample Time: 11:40

Latitude:

Method:

Longitude:

Sample ID: CAP2Q20-SEEP-C-24-051420

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED
EPA 537 Modified; Table 3+(20)

WEATHER CONDITIONS

Temperature (F):	67.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Flow Rate:

GPS Location (if collected)

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville

Location ID: SEEP-D-1

Samplers: CHARLES PACE, Brandon Wiedner

Event: Quarterly

Project Manager: Tracy Ovbey

Date: 11-12-2019 Time: 16:20

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
SEEP-D-1-111219	11-12-2019	16:30	3.74	9.62	396.50	37.40	0.17	11.80	Clear	No		

Sampling Data

Method:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

WEATHER CONDITIONS

Temperature (F):	40.00
Sky:	Cloudy
Precipitation:	Rain
Wind (mph)	12

SW SEEP SAMPLING RECORD

Site Name:

Location ID:

Samplers:

Event:

Project Manager:

Date:

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. mS/cm	Temp. °C	Color	Odor	Dup	Comments
CAPTQ20-SEEP-D-24-040320	04-03-2020	14:33	4.17	8.85	144.30	4.64	0.16	16.98				

Sampling Data

Method:

Latitude:

Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED
EPA 537 Modified; Table 3 (Special); Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	70.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	6

Flow Rate:

GPS Location (if collected)

SW SEEP SAMPLING RECORD

Site Name:

Location ID:

Samplers:

Event:

Project Manager:

Date:

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
	05-13-2020	10:55	3.92	8.44	77.40	23.55	157.87	16.52	Clear	None		Start parameters.
	05-14-2020	12:15	3.86	8.25	175.80	0.01	260.690	22.77	Clear	None		End parameters.

Sampling Data

Sample Date: 5/14/2020 Sample Time: 12:15

Latitude:

Method:

Longitude:

Sample ID: CAP2Q20-SEEP-D-24-051420

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED
EPA 537 Modified; Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	70.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Flow Rate:

GPS Location (if collected)

SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville	Location ID: SEEP-D-1	Project Manager: Tracy Ovbey
Samplers: CHARLES PACE JELANI GILL	Sampling Event: NPDES Seep Sampling	Event Type: Sampling
Date: 10-22-2020	Time: 10:20	General Comments: Grab samples collected as well: SEEP-D-102220 11:10

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. µS/cm	Temp. °C	Color	Odor	QA/QC	Comments
SEEP-D-24-102320	10-23-2020	09:25	6.86	0.10	39.10	1.06	393.64	21.59	Clear	No		Parameters taken on 10/23/2020 at 10:15.

Sampling Data

Sampling Method: ISCO Composite	Multi Meter Used: Insitu Aqua Troll
ISCO Start Date and Time: 10-22-2020 10:25	Multi Meter ID: 706751
ISCO End Date and Time: 10-23-2020 09:25	

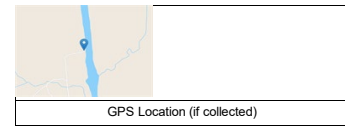
SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA
PFAS	250 mL poly	NP	Table 3+ (19)(LL)
PFAS	250 mL poly	NP	Table 3+ (20)(LL)
PFAS	250 mL poly	NP	Table 3+ (19)(HL)
PFAS	250 mL poly	NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly	NP	Table 3+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

ALL PARAMETERS ANALYZED

NPDES sampling suite of analysis grab and comp.

WEATHER CONDITIONS	
Temperature (F):	79.00
Sky:	Partly Sunny
Precipitation:	None
Wind (mph)	4

Latitude: 34.8371336681901
 Longitude: -78.823835461253



Intake tubing



ISCOS

SURFACE WATER SAMPLING RECORD

Site Name: <input type="text" value="Chemours Fayetteville"/>	Location ID: <input type="text" value="SEEP-D-1"/>	Project Manager: <input type="text" value="Tracy Ovbey"/>
Samplers: <input type="text"/>	Sampling Event: <input type="text" value="Monthly CAP"/>	Event Type: <input type="text" value="Sampling"/>
Date: <input type="text" value="12-16-2020"/>	Time: <input type="text" value="12:35"/>	General Comments: <input type="text"/>

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. µS/cm	Temp. °C	Color	Odor	QA/QC	Comments
CAP1220-SEEP-D-1-24-121720	12-17-2020	07:48	3.94	8.66	245.60	0.32	150.05	12.59	Clear	None		

Sampling Data

Sampling Method: <input type="text" value="ISCO Composite"/>	Multi Meter Used: <input type="text" value="Insitu Aqua Troll"/>
ISCO Start Date and Time: <input type="text" value="12-16-2020 08:48"/>	Multi Meter ID: <input type="text" value="706682"/>
ISCO End Date and Time: <input type="text" value="12-17-2020 07:48"/>	

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

ALL PARAMETERS ANALYZED
Table 3+ (21)(HL) Including HFPO-DA and PFHpA; 537 MOD (HOLD)

WEATHER CONDITIONS	
Temperature (F):	45.00
Sky:	Partly Cloudy
Precipitation:	Rain
Wind (mph)	6

Latitude:

Longitude:

GPS Location (if collected)

SURFACE WATER SAMPLING RECORD

Site Name: Location ID: Project Manager:
 Samplers: Sampling Event: Event Type:
 Date: Time: General Comments:

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP0121-SEEP-D-012721	01-27-2021	12:30	4.20	8.61	352.20	11.24	129.57	12.57	Clear	No		ISCO sample location was inundated with river water sometime on 1/27/2021. Due to this a grab sample

Sampling Data
 Sampling Method: Multi Meter Used: Flow Rate:
 Multi Meter ID: Flow Rate Units:

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

ALL PARAMETERS ANALYZED
Table 3+ (21)(HL) Including HFPO-DA and PFHpA; 537 MOD (HOLD)

WEATHER CONDITIONS	
Temperature (F):	45.00
Sky:	Cloudy
Precipitation:	Rain
Wind (mph)	3

Latitude:
 Longitude:

GPS Location (if collected)

SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville	Location ID: SEEP-D-1	Project Manager: Tracy Ovbey
Samplers: CHRIS MCGINNESS JOHNATHAN CAUDILL	Sampling Event: Monthly CAP	Event Type: Sampling
Date: 4/20/2021	Time: 14:16	General Comments:

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. µS/cm	Temp. °C	Color	Odor	QA/QC	Comments
CAP0421-SEEP-D-1-23-042121	4/21/2021	8:00	6.52	7.30	25.90	12.39	85.98	20.62	Clear	No		Missed one cycle due to intake line becoming exposed. Was corrected and no further issues occurred.

Sampling Data

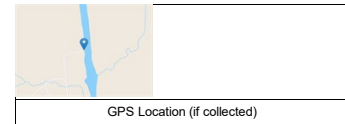
Sampling Method: ISCO Composite	Multi Meter Used: Insitu Aqua Troll
ISCO Start Date and Time: 4/20/2021 9:00	Multi Meter ID: 706751
ISCO End Date and Time: 4/21/2021 8:00	

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

ALL PARAMETERS ANALYZED
Table 3+ (21)(HL) Including HFPO-DA and PFHpA; 537 MOD (HOLD)

WEATHER CONDITIONS	
Temperature (F):	74.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	12

Latitude:	34.8371138999384
Longitude:	-78.8236936602224



Downstream of Isco



Upstream from Isco

SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville	Location ID: SEEP-D-1	Project Manager: Tracy Ovbey
Samplers: BEN KRAUSE LUKE TARTI	Sampling Event: Long Term Seep Baseline	Event Type: Sampling
Date: 05-10-2021	Time: 10:33	General Comments:

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. µS/cm	Temp. °C	Color	Odor	QA/QC	Comments
SEEP-D-WET-INF-4-050721	05-07-2021	11:17	8.02	9.04	67.60	966.58	377.91	9.83	Brown	No		

Sampling Data

Sampling Method: ISCO Composite	Multi Meter Used: Insitu Aqua Troll
ISCO Start Date and Time: 05-07-2021 08:17	Multi Meter ID: 706751
ISCO End Date and Time: 05-07-2021 11:17	

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

ALL PARAMETERS ANALYZED
Table 3+ (20)(HL)

WEATHER CONDITIONS	
Temperature (F):	70.00
Sky:	Partly Sunny
Precipitation:	None
Wind (mph)	6

Latitude:

Longitude:

GPS Location (if collected)

SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville	Location ID: SEEP-D-1	Project Manager: Tracy Ovbey
Samplers: CHARLES PACE JELANI GILL	Sampling Event: Long Term Seep Baseline	Event Type: Sampling
Date: 05-19-2021	Time: 10:55	General Comments: One cycle did not collect any volume.

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. µS/cm	Temp. °C	Color	Odor	QA/QC	Comments
SEEP-D-DRY-INF-23-051921	5/19/2021	10:12	7.01	2.30	108.70	4.51	449.66	25.69	Clear	No	DUP MS REP	

Sampling Data

Sampling Method: ISCO Composite	Multi Meter Used: Insitu Aqua Troll
ISCO Start Date and Time: 5/18/2021 11:12	Multi Meter ID: 706751
ISCO End Date and Time: 5/19/2021 10:12	

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

ALL PARAMETERS ANALYZED
Table 3+ (20)(HL)

WEATHER CONDITIONS	
Temperature (F):	80.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Latitude:	--
Longitude:	--

GPS Location (if collected)

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SURFACE WATER SAMPLING RECORD

Site Name: <input type="text" value="Chemours Fayetteville"/>	Location ID: <input type="text" value="SEEP-D-DRY-INF"/>	Project Manager: <input type="text" value="Tracy Ovbey"/>
Samplers: <input type="text" value="CHARLES PACE JELANI GILL "/>	Sampling Event: <input type="text" value="Long Term Seeps Baseline"/>	Event Type: <input type="text" value="Sampling"/>
Date: <input type="text" value="06-18-2021"/>	Time: <input type="text" value="12:44"/>	General Comments: <input type="text"/>

Spl ID	Spl Date	Time	pH	DO mg/L	Redox mV	Turbidity NTU	Spec. Cond. µS/cm	Temp. °C	Color	Odor	QA/QC	Comments
SEEP-D-DRY-INF-24-061921	06-19-2021	11:43	4.90	0.78	263.90	13.69	300.37	28.17	Clear	No	DUP MS REP	

Sampling Data

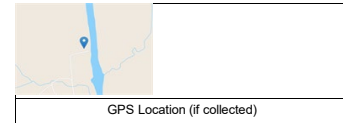
Sampling Method: <input type="text" value="ISCO Composite"/>	Multi Meter Used: <input type="text" value="Insitu Aqua Troll"/>
ISCO Start Date and Time: <input type="text" value="06-18-2021 12:43"/>	Multi Meter ID: <input type="text" value="706751"/>
ISCO End Date and Time: <input type="text" value="06-19-2021 11:43"/>	Old Outfall Bypass(Yes/No): <input type="text"/>

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

ALL PARAMETERS ANALYZED
Table 3+ (20)(HL)

WEATHER CONDITIONS	
Temperature (F):	84.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Latitude:	<input type="text" value="34.8372642576933"/>
Longitude:	<input type="text" value="-78.8244860484217"/>



Sample location



ISCO

Appendix E

Baseline Period Wet Weather Duration Calculations

Appendix E: Baseline Period Wet Weather Duration Calculations

1. INTRODUCTION

For the baseline period, the duration of increased wet weather-flows in each of the seeps was evaluated using the method detailed in the *Onsite Seeps Long-Term Loading Calculation Plan* (Geosyntec, 2020). Flow data collected before the installation of the groundwater extraction, barrier wall and seep ex situ capture remedies (the long-term remedies), were used to differentiate between dry weather baseflow and additional flow due to wet weather events. Flow in onsite seep channels is due to both groundwater-fed baseflow during dry weather and increased wet weather-flows due to rainfall events. The volume and duration of increased wet weather-flows after a rainfall event is expected to be a function of rainfall volume and duration, the size of the drainage basin, the underlying aquifer system, and the length of the drainage/stream network.

2. APPROACH

Wet weather-flow and baseflow components were separated from each other using one of several baseflow separation techniques described in hydrology textbooks (e.g., Bras 1990, Gupta 2008, Dingman 2015, McCuen 2017). Baseflow separation is part of unit hydrology theory, which is a framework used to understand and predict streamflow that will occur in a specific basin following a rainfall event.

An assessment of the response of the seeps to rainfall events was conducted, specifically focusing on the time required to return to baseflow conditions after rainfall events of various magnitudes. Six rainfall events between June 12, 2021, and January 16, 2022, were selected, ranging from 0.55 to 3.73 inches of total accumulation. These rainfall events were selected since they cover a representative range of rainfall event magnitudes and have hydrographs where the response to rainfall is clearly identifiable for at least one of the seeps (i.e., a flow increase is visible on a plot and is not due to maintenance activities).

3. RESULTS

The results of the analysis described below indicate that after rainfall events, wet weather-flow conditions persisted at the seeps for approximately a day at most, and typically less than a day. For smaller events (below approximately 1 inch of accumulation), above-baseflow conditions do not often persist past the end of rainfall under the conditions evaluated. This analysis is representative of the conditions evaluated. Future seep conditions, such as after barrier wall installation, may have different wet weather-flow duration results. The specific rainfall events this interpretation is based on are described in the subsections below.

3.1 Rainfall Event on July 12, 2021

As measured at the USGS gauge at William O. Huske Dam, Rainfall occurred on July 12, 2021 between 1:00 a.m. and 3:15 a.m. local time, and resulted in a clear response for Seeps A and B.

Appendix E: Baseline Period Wet Weather Duration Calculations

Seep D was not yet active and there is no response in the hydrograph for Seep C. For Seep A, the flow at the start of the rainfall event (taken to represent baseflow conditions) was 59.0 gallons per minute (gpm). The discharge in Seep A returned to this level 7.5 hours after the start of the rainfall event, and 5.3 hours after the rainfall ended. For Seep B, the flow at the start of rainfall was 95.9 gpm, and Seep flow returned to this level 22.3 hours after the beginning of rainfall (20.0 hours after rainfall ended). The response of the seeps to the rainfall event on July 12, 2021 is shown in the hydrograph Plot in Figure B1. In the hydrograph plot, the period of rainfall is depicted as purple vertical lines, while the end of wet-weather conditions, which were determined using the straight-line method of baseflow separation, are depicted as a red line for Seep A (red line) and a black line for Seep B. As previously noted, no signal was detectable in the hydrograph for Seep C.

3.2 Rainfall Event on July 19, 2021

For Seep A, flow returned to the magnitude from prior to the start of rainfall 4.5 hours after the start of rainfall (1.3 hours after the end of rainfall). Seep B was not analyzed for this event since maintenance was conducted on this date. There is an identifiable increase in the flow for Seep C which ends at the same time as the rainfall ends – in other words, 2.8 hours after the start of rainfall but less than 15 minutes (the frequency of the data) after the end of rainfall. For Seep D, there is an increase in flow just prior to the start of rainfall that is not attributable to the rainfall. After the beginning of the rainfall event, there is no additional clear increase in the flow at Seep D. A similar plot of the response of the seeps to the rainfall event one July 19, 2021 are shown in Figure B2.

3.3 Rainfall Event on September 8, 2021

Seeps A through D all show a response which lasts approximately as long as the rainfall event itself (0.5 hours). This event was the shortest in duration, and smallest in magnitude, of the six events analyzed and indicates that rainfall events of 0.5 inches or less do not produce a notable increase in Seep flow outside the period of rainfall. The hydrograph plot for the event on September 8, 2021 is presented in Figure B3.

3.4 Rainfall Event on September 21, 2021

The flow at Seep A prior to the start of rainfall was 92.6 gpm; however, this was a relatively low flow compared to average conditions for the dry period preceding rainfall- average flow for the dry period prior to rainfall was 109.2 gpm. For this analysis, 109.2 gpm was taken to represent baseflow conditions for Seep A prior to rainfall. As indicated in Figure B4, for an extended period following the rainfall event, flow in Seep A was between 92.6 and 109.2 gpm when it was apparent that wet weather conditions no longer persisted. Therefore, the use of 109.2 gpm as the estimate of baseflow conditions for this period was justified. Flow returned to below 109.2 gpm 25.5 hours after the start of rainfall and 19.3 hours after the end of rainfall. Seep B showed a similar response to this rainfall event. Flow immediately prior to the rainfall event was 116.7 gpm. Flow returned to this magnitude 31.8 hours after the start of rainfall (25.5 hours after the end of rainfall). It is notable that for Seep B, there is a clear inflection point in the falling limb of the hydrograph (noted

Appendix E: Baseline Period Wet Weather Duration Calculations

with the dashed vertical line) 12.3 hours after the start of rainfall (6 hours after the end of rainfall) Using the constant-slope method of baseflow separation, this would be considered the return to baseflow conditions. However, for this analysis, the more conservative estimate was used – wet weather conditions were assumed to end just over a day after the end of rainfall. Seep C showed no measurable response to this rainfall event and maintenance was conducted at Seep D on September 21, 2021, so this seep was not analyzed for this rainfall event.

3.5 Rainfall Event on December 8, 2021

For the rainfall event on December 8, 2021, there was no clear response in the hydrograph for Seep B. A muted response was observed for Seep A, with a return to the antecedent flow of 116.7 gpm 10.3 hours after the start of rainfall (2.3 hours after the end of rainfall). For both Seeps C and D, there was an apparent response to the rainfall, but the data was noisy, and the signal did not persist past the end of rainfall, therefore interpretation of these hydrographs were difficult. The rainfall event which occurred on December 8, 2021 is presented in Figure B5.

3.6 Rainfall Event on January 16, 2022

For the rainfall event on January 16, 2022, Seep A showed a muted response which ended 4.5 hours after the start of rainfall (1.25 hours after the end of rainfall). Seep B showed a similar response to Seep A, ending 4.0 hours after the start of rainfall (approximately 45 minutes after the end of rainfall). There is no clear response to the rainfall at Seep C. The hydrograph for the rainfall event occurring on January 16, 2022 is displayed in Figure B6. Seep D is not presented in Figure B6 because the data was flat during this period and was not considered reliable.

Appendix E: Baseline Period Wet Weather Duration Calculations

3.7 Summary

The analyses across the six rainfall events occurring before the installation of the long-term remedies demonstrated that Seep C and D had limited response to rainfall events, likely because of the groundwater dependence of Seeps C and D, meaning there is limited response to short-term surface runoff from rainfall events. Meanwhile, Seeps A and B showed a response to rainfall events. Specifically, the analyses also showed that Seep B had the longest duration of wet-weather conditions for the majority of rainfall events but lasting no more than 25.5 hours for the events analyzed (and this was using the most conservative straight-line method). This analysis is representative of the conditions evaluated. Future seep conditions, such as after barrier wall installation, may have different wet weather-flow duration results. A summary the results of the analysis of the six rainfall events are presented in Table B2.

Table B2 Summary of Baseflow Analysis

Date	Duration of Rainfall (Hours)	Total Accumulation (Inches)	Seep A Duration of Wet Weather (From End of Rainfall), Hours	Seep B Duration of Wet Weather (From End of Rainfall), Hours	Seep C Duration of Wet Weather (From End of Rainfall), Hours	Seep D Duration of Wet Weather (From End of Rainfall), Hours
06/12/2021	2.3	2.1	5.5	20.0	N/A ¹	N/A ²
07/19/2021	2.8	3.7	4.5	N/A ³	N/A ⁴	N/A ¹
09/08/2021	0.5	0.6	N/A ³	N/A ³	N/A ⁴	N/A ⁴
09/21/2021	6.3	1.5	19.3	25.5 ⁵	N/A ¹	N/A ⁶
12/08/2021	8.0	1.1	2.3	N/A ¹	N/A ³	N/A ³
01/16/2022	3.3	1.4	1.3	0.8	N/A ¹	N/A ⁷

Notes:

- ¹ No detectable increase in flow attributable to rainfall
- ² Data were not yet available for Seep D
- ³ Maintenance was conducted at Seep B on this date
- ⁴ Flow returned to baseflow conditions prior to or at the same time as the end of rainfall
- ⁵ Using the constant-slope method, conditions returned to baseflow 6 hours after the end of rainfall
- ⁶ Maintenance was conducted at Seep D on this date
- ⁷ Analysis not conducted because of apparent flatlining of the data

Appendix E: Baseline Period Wet Weather Duration Calculations

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

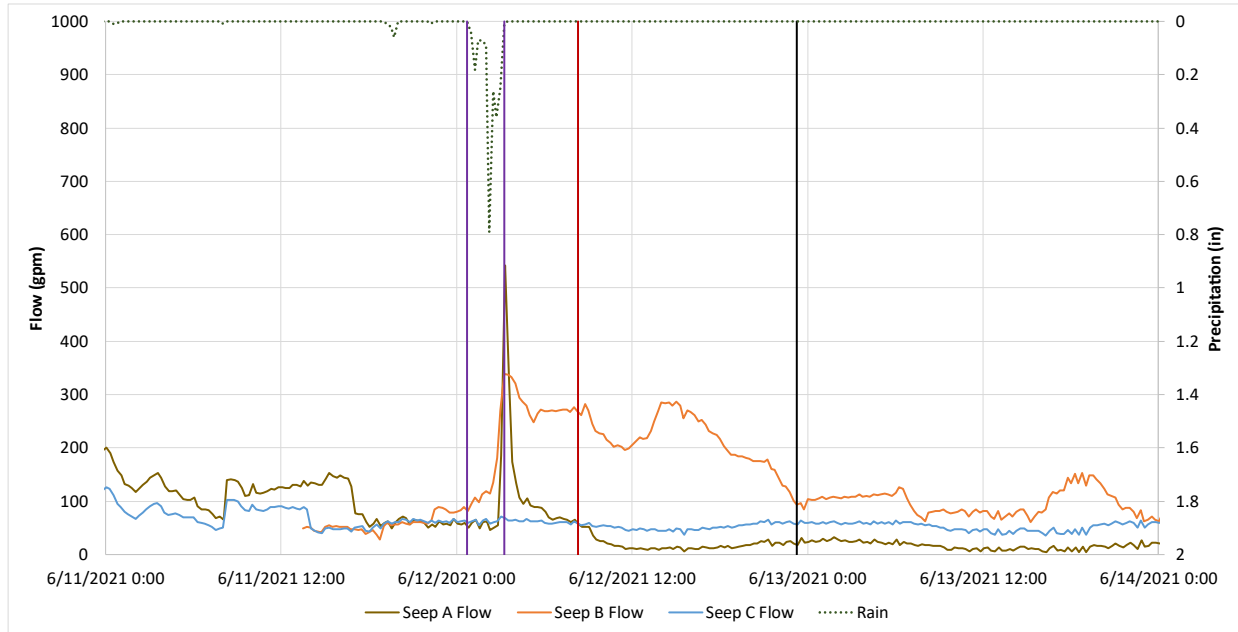


Figure B1 Rainfall and Flow Data for the Rainfall Event Which Occurred on June 12, 2021

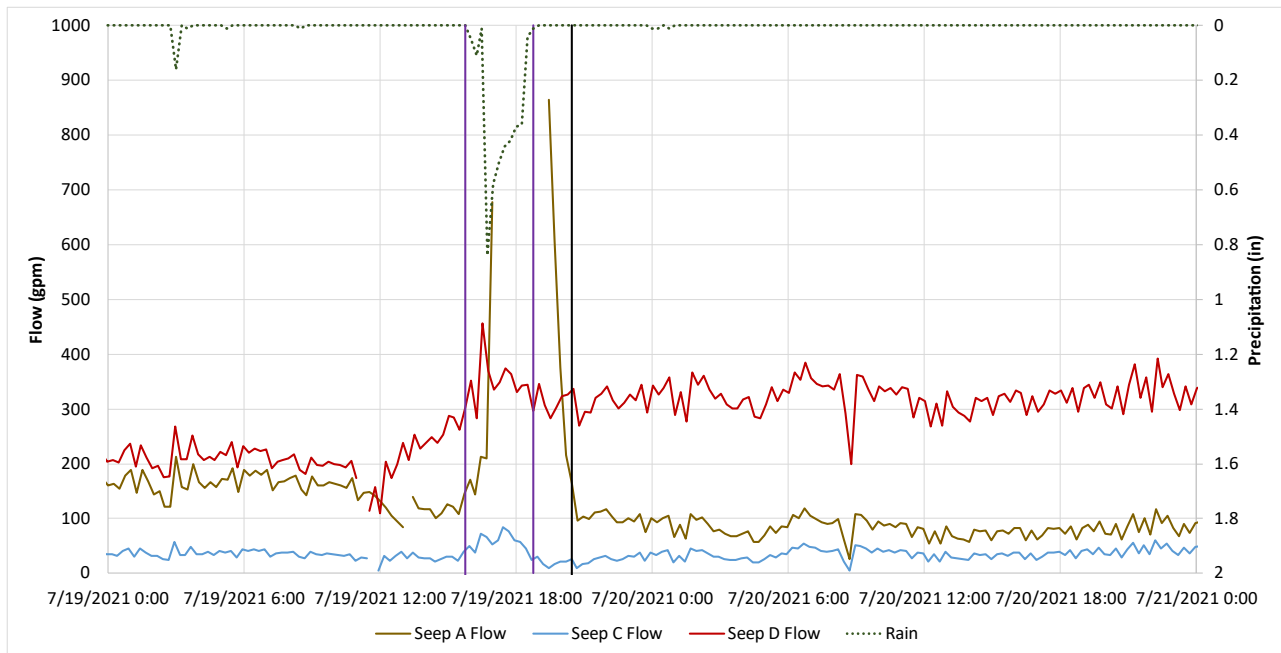


Figure B2 Rainfall and Flow Data for the Rainfall Event Which Occurred on July 19, 2021

Appendix E: Baseline Period Wet Weather Duration Calculations

Geosyntec Consultants of NC, P.C.
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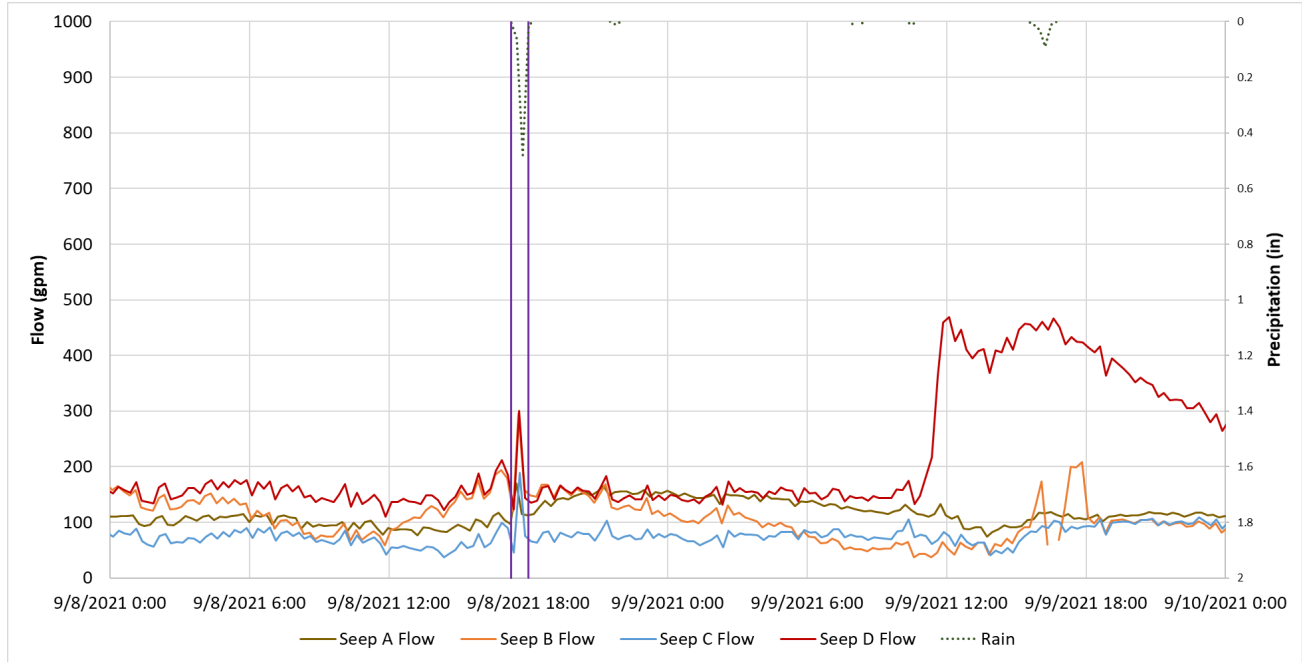


Figure B3 Rainfall and Flow Data for the Rainfall Event Which Occurred on September 8, 2021

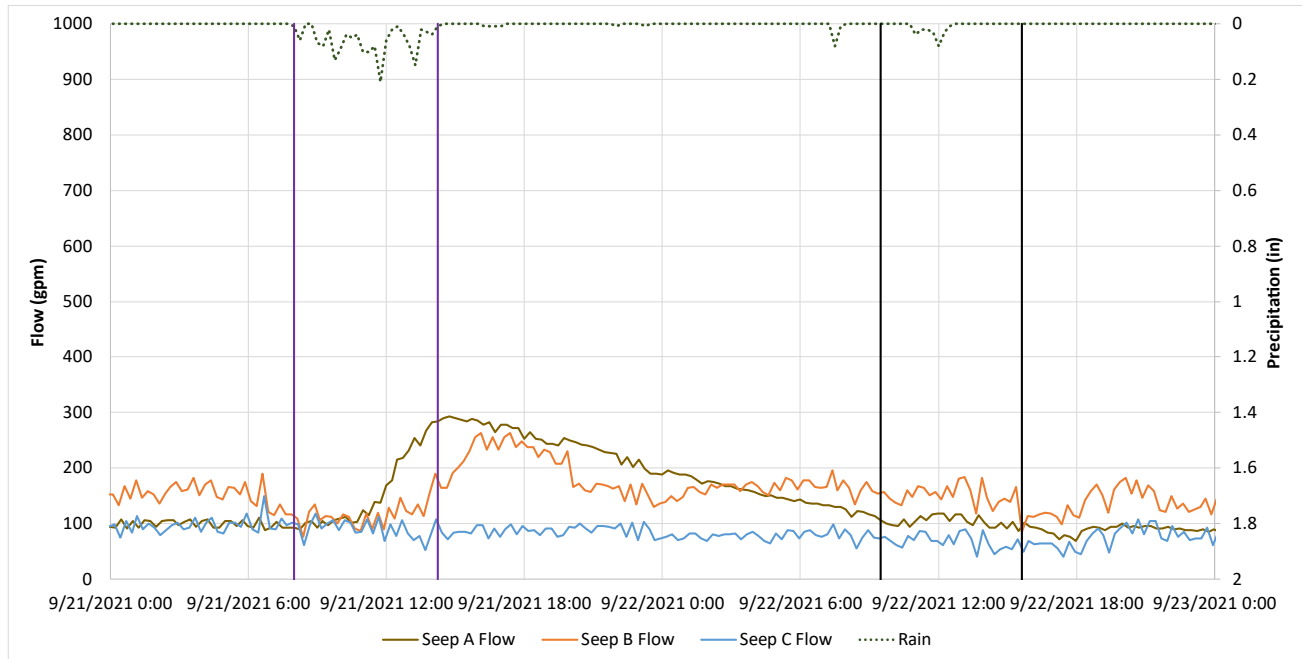


Figure B4 Rainfall and Flow Data for the Rainfall Event Which Occurred on September 21, 2021

Appendix E: Baseline Period Wet Weather Duration Calculations

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

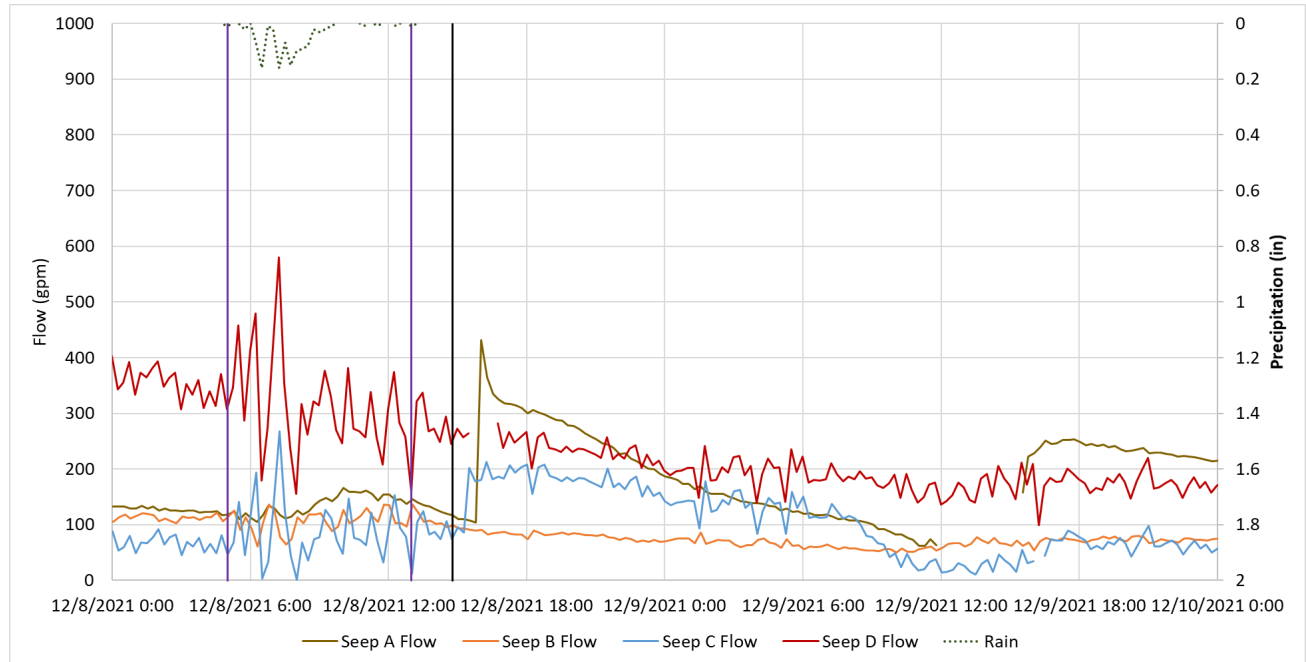


Figure B5 Rainfall and Flow Data for the Rainfall Event Which Occurred on December 8, 2021

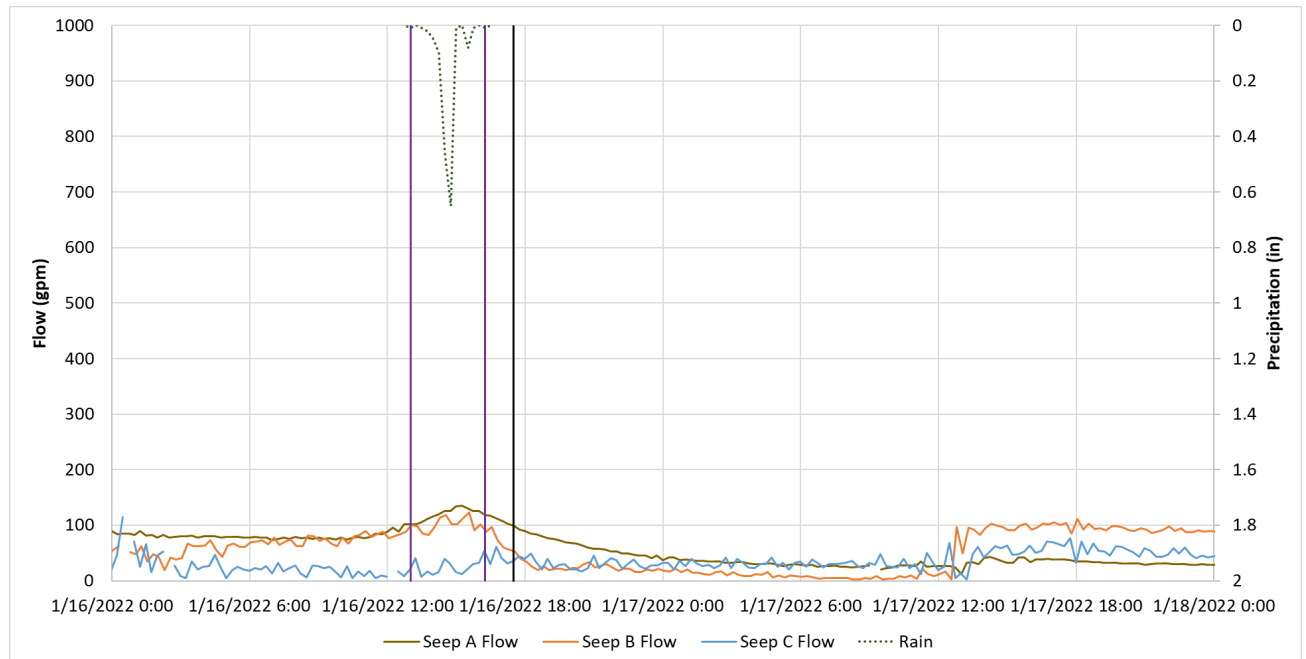


Figure B6 Rainfall and Flow Data for the Rainfall Event Which Occurred on January 16, 2022

Appendix E: Baseline Period Wet Weather Duration Calculations

4. REFERENCES

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