

Annual PFAS Monitoring Report Rocky Flats Site, Colorado Calendar Year 2022

April 2023



U.S. DEPARTMENT OF
ENERGY

Legacy
Management

Contents

Abbreviations	ii
1.0 Introduction	1
2.0 Monitoring Highlights: Fourth Quarter CY 2022	3
3.0 Analytical Data: Fourth Quarter CY 2022	3
4.0 Summary of PFAS Monitoring at Rocky Flats in CY 2022	4
5.0 References	5

Figure

Figure 1. Central Operable Unit with PFAS Sampling Locations.....	2
---	---

Tables

Table 1. PFAS Sampling Events in Fourth Quarter 2022.....	3
Table 2. Summary of PFOA and PFOS Data for 2019, 2021, and 2022	5
Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022.....	7
Table 4. Field Parameter Results for Water Samples – Fourth Quarter CY 2022.....	28

Abbreviations

AFFF	aqueous film-forming foam
CAS	Chemical Abstracts Service
CY	calendar year
DOE	U.S. Department of Energy
EPA	U.S. Environmental Protection Agency
ng/L	nanograms per liter
PFAS	per- and polyfluoroalkyl substances
PFOA	perfluorooctanoic acid
PFOS	perfluorooctane sulfonate
PLFTS	Present Landfill Treatment System
SAP	Sampling and Analysis Plan
WQCC	Water Quality Control Commission

1.0 Introduction

Per- and polyfluoroalkyl substances (PFAS) are a group of thousands of man-made chemicals that have been in use since the 1930s and are found in a variety of industrial and commercial products. Common applications include cosmetics, food packaging, stain- and water-resistant articles and treatments, nonstick coatings such as Teflon, and many others. In addition, PFAS have been used in metallurgy and have been important ingredients in aqueous film-forming foam (widely referred to by its abbreviation, AFFF) used in firefighting. Some PFAS have been identified as potentially harmful to human health and are being investigated at facilities across the nation.

In consultation with the Colorado Department of Public Health and Environment and the U.S. Environmental Protection Agency (EPA), the U.S. Department of Energy (DOE) developed a Sampling and Analysis Plan (SAP), *Sampling Plan for PFOA/PFOS at the Rocky Flats Site, Colorado* (DOE 2019), that described a limited sampling program at the Rocky Flats Site, Colorado (referred to as the Site). Eight locations were sampled to screen groundwater and surface water for the presence of two PFAS that have received the greatest scrutiny, perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS). These compounds were detected in samples collected in 2019 from the Site (DOE 2020). Two of the locations produced samples with concentrations exceeding EPA's 2016 nonenforceable drinking water health advisory limit of 70 nanograms per liter (ng/L, or parts per trillion) for the sum of the concentrations of PFOA + PFOS. These two locations are a monitoring well near the former Rocky Flats Fire Department and associated training area and the influent to the Present Landfill Treatment System (PLFTS) that treats seepage from the former landfill.

Based on the 2019 screening results, DOE developed a new SAP in 2021, *Sampling and Analysis Plan for PFAS at the Rocky Flats Site, Colorado* (DOE 2021), that specifies additional sampling to further assess the presence of PFAS at the Site. The SAP describes the special clothing, sampling preparations, sampling staff preparations, and other special requirements that are specific to collecting samples for the analysis of PFAS. The new SAP increases the number of sample locations from 8 to 12 (Figure 1). The additional monitoring locations are near the former fire department and at the PLFTS—the two locations that presented the highest concentrations of PFOA + PFOS in 2019. The target analytes were increased to 28 PFAS, including PFOA, PFOS, and other PFAS listed in the Colorado Water Quality Control Commission (WQCC) Policy 20-1 (WQCC 2020), hereafter called the Colorado WQCC Policy, as well as three PFAS that are not listed in that policy. This sampling will be conducted quarterly for a total of 8 quarters (2 years). Results are provided in quarterly reports; the report for the fourth quarter of each calendar year is combined with an annual report. The quarterly reports are brief data summaries, and the annual reports include additional information. Sampling as described in this SAP began in the third quarter of calendar year (CY) 2021. This report describes the sampling activities and results for the fourth quarter CY 2022 and provides a summary of results from CY 2019 through CY 2022.

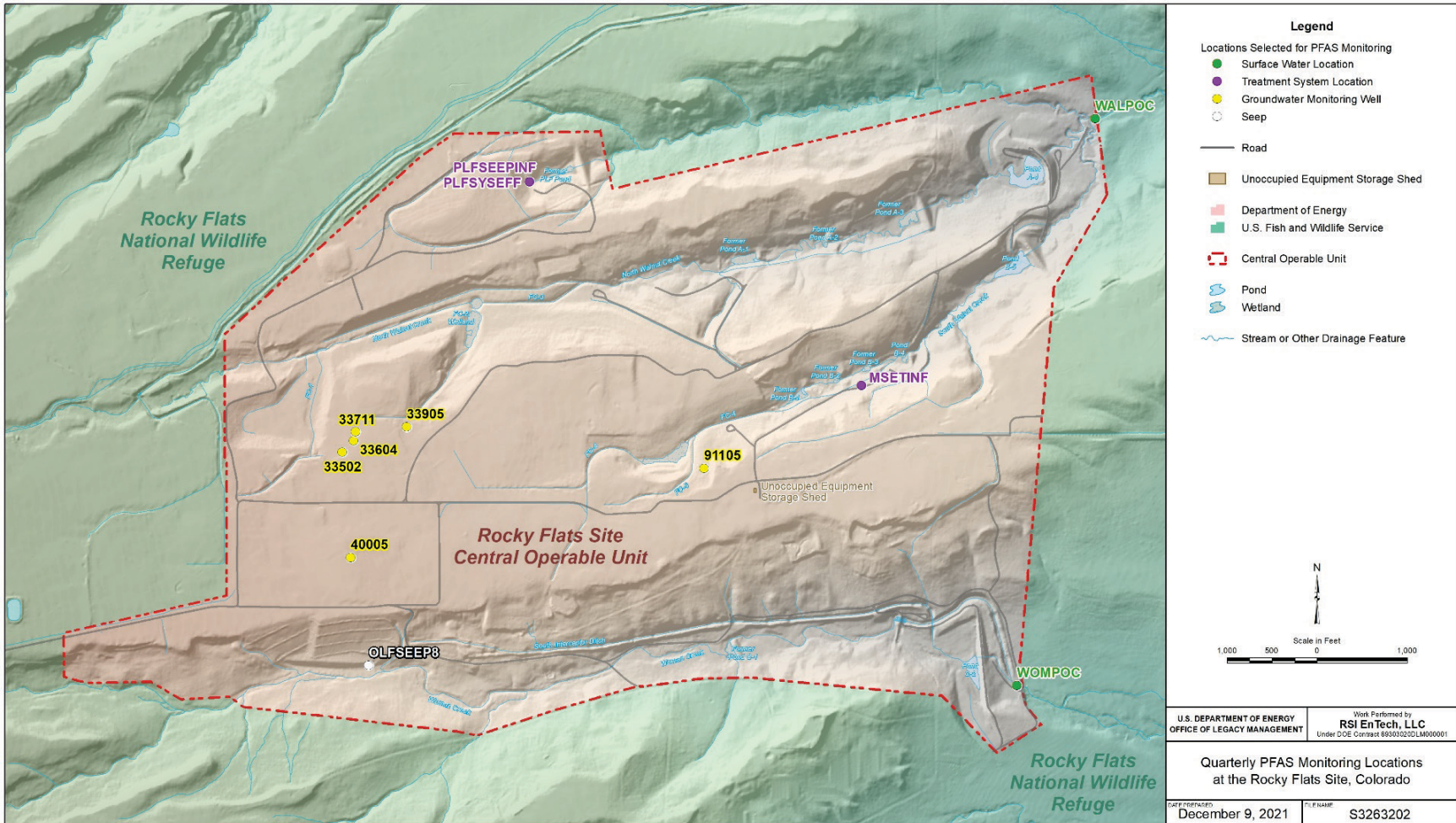


Figure 1. Central Operable Unit with PFAS Sampling Locations

2.0 Monitoring Highlights: Fourth Quarter CY 2022

The WALPOC monitoring location was dry. All other locations were successfully sampled. Sampling events are summarized in Table 1.

Table 1. PFAS Sampling Events in Fourth Quarter 2022

Location ID		Sample ID	Sample Date and Time	Sample Type
Actual	Dummy ^a			
33502	2786	RFS01-15.2209017-005	10/13/2022 11:04	FB
33502	2788	RFS01-15.2209017-006	10/13/2022 10:57	E
33502		RFS01-15.2209017-007	10/13/2022 11:23	F
33604		RFS01-15.2209017-015	10/13/2022 11:59	F
33711		RFS01-15.2209017-016	10/13/2022 12:32	F
33905		RFS01-15.2209017-017	10/13/2022 13:15	F
40005	2783	RFS01-15.2209017-002	10/13/2022 10:22	D
40005		RFS01-15.2209017-008	10/13/2022 10:22	F
91105		RFS01-15.2209017-009	10/13/2022 14:27	F
MSETINF		RFS01-15.2209017-010	10/13/2022 14:48	F
OLFSEEP8		RFS01-15.2209017-011	10/13/2022 9:17	F
PLFSEEPINF		RFS01-15.2209017-012	10/13/2022 15:27	F
PLFSYSEFF	2784	RFS01-15.2209017-003	10/13/2022 15:31	D
PLFSYSEFF		RFS01-15.2209017-018	10/13/2022 15:31	F
WOMPOC	2770	RFS01-15.2209017-001	10/13/2022 8:38	D
WOMPOC		RFS01-15.2209017-014	10/13/2022 15:27	F

Note:

^a “Dummy” location codes are assigned to quality assurance/quality control samples (sample types D, E, FB) that are physically collected at the actual locations indicated. Refer to the *Sampling and Analysis Plan for PFAS at the Rocky Flats Site, Colorado* (DOE 2021) for additional information on sample types.

Abbreviations: D = duplicate, E = equipment rinse, F = field, FB = field blank

3.0 Analytical Data: Fourth Quarter CY 2022

Analytical data for the fourth quarter of CY 2022 are provided in Table 3, and field parameter data are provided in Table 4. Both tables are attached at the end of this report.

Due to laboratory error, the analytical data in Table 3 are unusual and warrant explanation. Each compound in every sample is represented by two results. When initially preparing sample aliquots for analysis, the laboratory incorrectly diluted each one, rather than only those requiring dilution based on concentration. This correspondingly increased the detection limits by an undesirable amount (e.g., if the sample water is diluted by a factor of 10, the detection limit for that diluted sample is increased by a factor of 10).

Performing dilutions and analyzing the diluted sample water is a routine approach for analytical laboratories when analyzing water samples with elevated concentrations of one or more analytes of interest but is only necessary when analyte concentrations are elevated. If analyte

concentrations are low, diluting the sample aliquot can essentially render the analyte undetectable at the higher detection limit. In the case of the fourth-quarter samples, the initial results returned by the laboratory were predominantly nondetects due to the high detection limits caused by unnecessary dilutions. This error was recognized upon initial review of the data, and the laboratory was instructed to properly reanalyze the samples. However, by the time reanalysis was performed, the sample hold time limit was exceeded.

This chain of events is the reason for the unusual and numerous result qualifiers in Table 3. The many R-qualified (i.e., rejected) results were assigned during the data validation process to results from the initial, diluted sample analyses. In addition, the laboratory assigned H qualifiers to results obtained from the reanalysis, signifying hold time exceedance. Those results were subsequently assigned J qualifiers (estimated value) during the validation process due to the hold time issue.

4.0 Summary of PFAS Monitoring at Rocky Flats in CY 2022

Surface water location WALPOC was successfully sampled in the second quarter but was dry the other three quarters of 2022. Surface water location WOMPOC was dry in the first quarter but was successfully sampled the other three quarters of 2022. All other designated locations (Figure 1) produced sufficient water for sampling. Other than the dry surface water locations, there were no difficulties in collecting samples.

Analytical results for PFOA and PFOS in 2022 were similar to those obtained in 2019, the first year of PFAS monitoring, and also those reported in 2021. Because of the greater health concerns associated with PFOA and PFOS, those were the only PFAS analyzed in 2019, while the samples collected in 2021 and 2022 were analyzed for additional PFAS compounds identified in the Colorado WQCC Policy (WQCC 2020). Table 2 summarizes concentrations of PFOA and PFOS in samples collected in 2019, 2021, and 2022; the concentrations are fairly consistent over time.

One deviation from the SAP (DOE 2021) occurred in 2021 and 2022. While the SAP lists 28 PFAS to be analyzed, one of these compounds was not analyzed. The omitted compound is also not included in the list of 25 PFAS in the Colorado WQCC Policy (WQCC 2020, Table 1), which formed the basis for the target analytes listed in the SAP (DOE 2021, Table 3). The omitted PFAS is ammonium perfluoro-2-methyl-3-oxahexanoate (HPFO-DA, GenX; Chemical Abstracts Service [CAS] No. 62037-80-3), a PFAS salt that the laboratory does not analyze. However, the acid form was analyzed; it is listed by the laboratory under the name perfluoro-2-propoxypropionic acid (GenX, CAS No. 13252-13-6; also known by other names).

Table 2. Summary of PFOA and PFOS Data for 2019, 2021, and 2022

Monitoring Wells													
Location		33502		33604		33711		33905		40005		91105	
Calendar Quarter	Year	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS
2	2019	120	310	NS	NS	NS	NS	NS	NS	21	24 (J)	0.9 (J)	0.99 (U)
4	2019	70 (J)	240	NS	NS	NS	NS	NS	NS	19	24	0.55 (J)	1.1 (U)
3	2021	66 (J)	250 (J)	38	8.1	13	7 (J)	32	140	16	22	1.3 (J)	1 (U)
4	2021	73 (J)	270 (J)	45	6.7	12	6.2	35	110	16	24	1.4 (J)	1.1 (J)
1	2022	72	250	47	5.5	11	6.4	27	150 (J)	18	22	1.4 (J)	1.3 (J)
2	2022	100	310	57	13 (J)	6.7	3.6	26	140	18	26	1.1 (J)	2.9 (J)
3	2022	93	260	58	13 (J)	7.6	4.5	28	140	17	25	0.96 (J)	1.2 (J)
4	2022	97 (HJ)	280 (HJ)	89 (HJ)	22 (HJ)	11 (HJ)	5 (HJ)	31 (HJ)	150 (HJ)	19 (HJ)	31 (HJ)	0.68 (HJ)	0.53 (UHJ)
Treatment System and Surface Water Locations													
Location		MSETINF		PLFSEEPINF		PLFSYSEFF		OLFSEEP8		WOMPOC		WALPOC	
Calendar Quarter	Year	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS	PFOA	PFOS
2	2019	2 (J)	1 (U)	69 (H)	23 (H)	NS	NS	7.4	3.4 (J)	1.6 (J)	1.2 (J)	13	18
4	2019	1.1 (J)	1 (U)	59	20	NS	NS	7.3	3.3 (J)	1.1 (U)	1.5 (J)	1.3 (J)	2.3 (J)
3	2021	1.3 (J)	1 (U)	55 (J)	21 (J)	40 (J)	17 (J)	12	4.3	*	*	*	*
4	2021	1.3 (J)	1 (J)	50 (J)	17 (J)	45 (J)	15	5.9 (J)	2.1 (J)	0.54 (U)	0.56 (U)	*	*
1	2022	1.4 (J)	0.91 (J)	47	14	44	13 (J)	6.6	2.1 (J)	*	*	*	*
2	2022	1.3 (J)	0.89 (J)	53	18	41	14	7	2.4 (J)	0.55 (J)	0.75 (J)	7.6	14 (J)
3	2022	1.1 (J)	0.52 (U)	54	18	43	17	8	2.1	1.5 (JX)	1.9 (J)	*	*
4	2022	1.3 (HJ)	0.55 (UHJ)	68 (HJ)	21 (HJ)	58 (HJ)	18 (HJ)	2.2 (HJ)	0.56 (UHJ)	1.4 (HJ)	0.56 (UHJ)	*	*

Notes:

Concentration units are ng/L. Results represent only "field" samples, not field duplicates.

* Indicates that the location was dry.

Abbreviations:

Qualifiers: H = hold time concerns, J = estimated result, NS = location was not scheduled for sampling,

U = not detected at the listed detection limit, X = presumptive evidence of a compound

5.0 References

DOE (U.S. Department of Energy), 2019. *Sampling Plan for PFOA/PFOS at the Rocky Flats Site, Colorado*, LMS/RFS/S22080, Office of Legacy Management, April.

DOE (U.S. Department of Energy), 2020. *Summary Report: Results of Assessment for PFOA/PFOS at the Rocky Flats Site, Colorado*, LMS/RFS/S29191, Office of Legacy Management, April.

DOE (U.S. Department of Energy), 2021. *Sampling and Analysis Plan for PFAS at the Rocky Flats Site, Colorado*, LMS/RFS/S33207, Office of Legacy Management, July.

WQCC (Water Quality Control Commission), 2020. *Policy for Interpreting the Narrative Water Quality Standards for Per- and Polyfluoroalkyl Substances (PFAS)*, Policy 20-1, 5 CCR 1002-31 Section 31.11(1)(a)(iv) and 5 CCR 1002-41 Section 41.5(A)(1), Colorado Department of Public Health and Environment, approved July 14, expires July 31, 2025.

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
2786	WL	10/13/2022	RFS01-15.2209017-005	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	FB	18	U	R	18	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	FB	0.33	U H	J	0.33	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	27619-97-2	6:2 fluorotelomersulfonic acid	FB	19	U	R	19	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	27619-97-2	6:2 fluorotelomersulfonic acid	FB	0.35	U H	J	0.35	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	39108-34-4	8:2 fluorotelomersulfonic acid	FB	31	U	R	31	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	39108-34-4	8:2 fluorotelomersulfonic acid	FB	0.56	U H	J	0.56	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	FB	17	U	R	17	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	FB	0.31	U H	J	0.31	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	FB	23	U	R	23	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	FB	0.42	U H	J	0.42	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	13252-13-6	Perfluoro-2-propoxypropionic acid	FB	35	U	R	35	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	13252-13-6	Perfluoro-2-propoxypropionic acid	FB	0.63	U H	J	0.63	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	375-73-5	Perfluorobutanesulfonic acid (PFBS)	FB	17	U	R	17	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	375-73-5	Perfluorobutanesulfonic acid (PFBS)	FB	0.31	U H	J	0.31	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	375-22-4	Perfluorobutanoic acid (PFBA)	FB	12	U	R	12	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	375-22-4	Perfluorobutanoic acid (PFBA)	FB	0.22	U H	J	0.22	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	335-77-3	Perfluorodecanesulfonic acid (PFDS)	FB	28	U	R	28	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	335-77-3	Perfluorodecanesulfonic acid (PFDS)	FB	0.5	U H	J	0.5	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	335-76-2	Perfluorodecanoic acid (PFDA)	FB	17	U	R	17	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	335-76-2	Perfluorodecanoic acid (PFDA)	FB	0.3	U H	J	0.3	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	307-55-1	Perfluorododecanoic acid (PFDoA)	FB	21	U	R	21	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	307-55-1	Perfluorododecanoic acid (PFDoA)	FB	0.38	U H N	J	0.38	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	FB	36	U	R	36	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	FB	0.65	U H	J	0.65	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	375-85-9	Perfluoroheptanoic acid (PFHpA)	FB	24	U	R	24	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	375-85-9	Perfluoroheptanoic acid (PFHpA)	FB	0.44	U H	J	0.44	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	FB	19	U	R	19	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	FB	0.35	U H	J	0.35	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	307-24-4	Perfluorohexanoic acid (PFHxA)	FB	28	U	R	28	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	307-24-4	Perfluorohexanoic acid (PFHxA)	FB	0.5	U H	J	0.5	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	FB	26	U	R	26	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	FB	0.47	U H	J	0.47	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	FB	30	U	R	30	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	FB	0.55	U H	J	0.55	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	FB	33	U	R	33	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	FB	0.6	U H	J	0.6	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	375-95-1	Perfluorononanoic acid (PFNA)	FB	28	U	R	28	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	375-95-1	Perfluorononanoic acid (PFNA)	FB	0.51	U H	J	0.51	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	754-91-6	Perfluorooctane Sulfonamide (FOSA)	FB	26	U	R	26	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	754-91-6	Perfluorooctane Sulfonamide (FOSA)	FB	0.47	U H	J	0.47	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	FB	29	U	R	29	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
2786	WL	10/13/2022	RFS01-15.2209017-005	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	FB	0.53	U H	J	0.53	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	335-67-1	Perfluorooctanoic acid (PFOA)	FB	28	U	R	28	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	335-67-1	Perfluorooctanoic acid (PFOA)	FB	0.51	U H	J	0.51	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	FB	26	U	R	26	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	FB	0.46	U H	J	0.46	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	2706-90-3	Perfluoropentanoic acid (PFPeA)	FB	12	U	R	12	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	2706-90-3	Perfluoropentanoic acid (PFPeA)	FB	0.22	U H	J	0.22	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	376-06-7	Perfluorotetradecanoic acid (PFTeA)	FB	26	U	R	26	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	376-06-7	Perfluorotetradecanoic acid (PFTeA)	FB	0.46	U H	J	0.46	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	FB	35	U	R	35	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	FB	0.63	U H	J	0.63	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	2058-94-8	Perfluoroundecanoic acid (PFUnA)	FB	37	U	R	37	PFC_IDA_DOD5.3
2786	WL	10/13/2022	RFS01-15.2209017-005	2058-94-8	Perfluoroundecanoic acid (PFUnA)	FB	0.66	U H	J	0.66	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	E	18	U	R	18	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	E	0.35	U H	J	0.35	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	27619-97-2	6:2 fluorotelomersulfonic acid	E	19	U	R	19	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	27619-97-2	6:2 fluorotelomersulfonic acid	E	0.37	U H	J	0.37	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	39108-34-4	8:2 fluorotelomersulfonic acid	E	31	U	R	31	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	39108-34-4	8:2 fluorotelomersulfonic acid	E	0.6	U H	J	0.6	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	E	17	U	R	17	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	E	0.33	U H	J	0.33	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	E	23	U	R	23	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	E	0.45	U H	J	0.45	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	13252-13-6	Perfluoro-2-propoxypropionic acid	E	35	U	R	35	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	13252-13-6	Perfluoro-2-propoxypropionic acid	E	0.67	U H	J	0.67	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	375-73-5	Perfluorobutanesulfonic acid (PFBS)	E	17	U	R	17	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	375-73-5	Perfluorobutanesulfonic acid (PFBS)	E	0.33	U H	J	0.33	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	375-22-4	Perfluorobutanoic acid (PFBA)	E	12	U	R	12	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	375-22-4	Perfluorobutanoic acid (PFBA)	E	0.23	U H	J	0.23	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	335-77-3	Perfluorodecanesulfonic acid (PFDS)	E	28	U	R	28	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	335-77-3	Perfluorodecanesulfonic acid (PFDS)	E	0.54	U H	J	0.54	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	335-76-2	Perfluorodecanoic acid (PFDA)	E	17	U	R	17	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	335-76-2	Perfluorodecanoic acid (PFDA)	E	0.32	U H	J	0.32	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	307-55-1	Perfluorododecanoic acid (PFDoA)	E	21	U	R	21	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	307-55-1	Perfluorododecanoic acid (PFDoA)	E	0.41	U H N	J	0.41	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	E	36	U	R	36	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	E	0.69	U H	J	0.69	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	375-85-9	Perfluoroheptanoic acid (PFHpA)	E	24	U	R	24	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	375-85-9	Perfluoroheptanoic acid (PFHpA)	E	0.47	U H	J	0.47	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	E	19	U	R	19	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	E	0.37	U H	J	0.37	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	307-24-4	Perfluorohexanoic acid (PFHxA)	E	28	U	R	28	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
2788	QC	10/13/2022	RFS01-15.2209017-006	307-24-4	Perfluorohexanoic acid (PFHxA)	E	0.54	U H	J	0.54	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	E	26	U	R	26	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	E	0.51	U H	J	0.51	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	E	30	U	R	30	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	E	0.58	U H	J	0.58	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	E	33	U	R	33	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	E	0.64	U H	J	0.64	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	375-95-1	Perfluorononanoic acid (PFNA)	E	28	U	R	28	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	375-95-1	Perfluorononanoic acid (PFNA)	E	0.54	U H	J	0.54	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	754-91-6	Perfluorooctane Sulfonamide (FOSA)	E	26	U	R	26	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	754-91-6	Perfluorooctane Sulfonamide (FOSA)	E	0.51	U H	J	0.51	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	E	29	U	R	29	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	E	0.56	U H	J	0.56	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	335-67-1	Perfluorooctanoic acid (PFOA)	E	28	U	R	28	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	335-67-1	Perfluorooctanoic acid (PFOA)	E	0.54	U H	J	0.54	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	E	26	U	R	26	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	E	0.5	U H	J	0.5	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	2706-90-3	Perfluoropentanoic acid (PFPeA)	E	12	U	R	12	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	2706-90-3	Perfluoropentanoic acid (PFPeA)	E	0.23	U H	J	0.23	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	376-06-7	Perfluorotetradecanoic acid (PFTeA)	E	26	U	R	26	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	376-06-7	Perfluorotetradecanoic acid (PFTeA)	E	0.5	U H	J	0.5	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	E	35	U	R	35	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	E	0.67	U H	J	0.67	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	2058-94-8	Perfluoroundecanoic acid (PFUnA)	E	37	U	R	37	PFC_IDA_DOD5.3
2788	QC	10/13/2022	RFS01-15.2209017-006	2058-94-8	Perfluoroundecanoic acid (PFUnA)	E	0.71	U H	J	0.71	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	18	U	R	18	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	0.35	U H	J	0.35	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	27619-97-2	6:2 fluorotelomersulfonic acid	F	43	H	J	0.36	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	27619-97-2	6:2 fluorotelomersulfonic acid	F	47	J	R	19	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	39108-34-4	8:2 fluorotelomersulfonic acid	F	16	H	J	0.59	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	39108-34-4	8:2 fluorotelomersulfonic acid	F	31	U	R	31	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	17	U	R	17	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	0.33	U H	J	0.33	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	23	U	R	23	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	0.44	U H	J	0.44	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	13252-13-6	Perfluoro-2-propoxypropionic acid	F	35	U	R	35	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	13252-13-6	Perfluoro-2-propoxypropionic acid	F	0.66	U H	J	0.66	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	21	H	J	0.33	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	17	U	R	17	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	375-22-4	Perfluorobutanoic acid (PFBA)	F	48	H	J	0.23	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	375-22-4	Perfluorobutanoic acid (PFBA)	F	120		R	12	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	28	U	R	28	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
33502	WL	10/13/2022	RFS01-15.2209017-007	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	0.53	U H	J	0.53	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	335-76-2	Perfluorodecanoic acid (PFDA)	F	3.9	H	J	0.32	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	335-76-2	Perfluorodecanoic acid (PFDA)	F	17	U	R	17	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	307-55-1	Perfluorododecanoic acid (PFDoA)	F	21	U	R	21	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	307-55-1	Perfluorododecanoic acid (PFDoA)	F	0.4	U H N	J	0.4	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	3.8	H	J	0.68	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	36	U	R	36	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	94	H	J	0.46	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	120		R	24	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	160	H	J	0.36	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	180		R	19	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	307-24-4	Perfluorohexanoic acid (PFHxA)	F	100	H	J	0.53	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	307-24-4	Perfluorohexanoic acid (PFHxA)	F	130		R	28	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	26	U	R	26	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	0.5	U H	J	0.5	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	30	U	R	30	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	0.58	U H	J	0.58	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	33	U	R	33	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	0.63	U H	J	0.63	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	375-95-1	Perfluorononanoic acid (PFNA)	F	12	H	J	0.54	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	375-95-1	Perfluorononanoic acid (PFNA)	F	28	U	R	28	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	26	U	R	26	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	0.5	U H	J	0.5	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	280	H	J	0.56	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	330		R	29	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	335-67-1	Perfluorooctanoic acid (PFOA)	F	97	H	J	0.54	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	335-67-1	Perfluorooctanoic acid (PFOA)	F	110		R	28	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	19	H	J	0.49	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	26	U	R	26	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	150	H	J	0.23	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	160		R	12	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	26	U	R	26	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	0.49	U H	J	0.49	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	35	U	R	35	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	0.66	U H	J	0.66	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	37	U	R	37	PFC_IDA_DOD5.3
33502	WL	10/13/2022	RFS01-15.2209017-007	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	0.7	U H	J	0.7	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	90	U	R	90	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	0.35	U H	J	0.35	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	27619-97-2	6:2 fluorotelomersulfonic acid	F	59	H	J	0.37	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	27619-97-2	6:2 fluorotelomersulfonic acid	F	95	U	R	95	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	39108-34-4	8:2 fluorotelomersulfonic acid	F	160	U	R	160	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
33604	WL	10/13/2022	RFS01-15.2209017-015	39108-34-4	8:2 fluorotelomersulfonic acid	F	0.6	U H	J	0.6	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	85	U	R	85	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	0.33	U H	J	0.33	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	120	U	R	120	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	0.45	U H	J	0.45	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	13252-13-6	Perfluoro-2-propoxypropionic acid	F	170	U	R	170	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	13252-13-6	Perfluoro-2-propoxypropionic acid	F	0.67	U H	J	0.67	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	14	H	J	0.33	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	85	U	R	85	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	375-22-4	Perfluorobutanoic acid (PFBA)	F	79	H	J	0.23	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	375-22-4	Perfluorobutanoic acid (PFBA)	F	150	J	R	60	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	140	U	R	140	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	0.53	U H	J	0.53	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	335-76-2	Perfluorodecanoic acid (PFDA)	F	83	U	R	83	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	335-76-2	Perfluorodecanoic acid (PFDA)	F	0.32	U H	J	0.32	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	307-55-1	Perfluorododecanoic acid (PFDoA)	F	110	U	R	110	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	307-55-1	Perfluorododecanoic acid (PFDoA)	F	0.41	U H N	J	0.41	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	180	U	R	180	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	1.4	J H	J	0.69	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	75	H	J	0.46	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	120	U	R	120	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	100	H	J	0.37	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	140	J	R	95	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	307-24-4	Perfluorohexanoic acid (PFHxA)	F	110	H	J	0.53	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	307-24-4	Perfluorohexanoic acid (PFHxA)	F	140	J	R	140	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	130	U	R	130	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	0.56	J H	J	0.5	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	150	U	R	150	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	0.58	U H	J	0.58	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	170	U	R	170	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	0.64	U H	J	0.64	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	375-95-1	Perfluorononanoic acid (PFNA)	F	140	U	R	140	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	375-95-1	Perfluorononanoic acid (PFNA)	F	1.8	J H	J	0.54	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	130	U	R	130	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	0.5	U H	J	0.5	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	22	H	J	0.56	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	150	U	R	150	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	335-67-1	Perfluorooctanoic acid (PFOA)	F	89	H	J	0.54	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	335-67-1	Perfluorooctanoic acid (PFOA)	F	140	U	R	140	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	16	H	J	0.49	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	130	U	R	130	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	120	H	J	0.23	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
33604	WL	10/13/2022	RFS01-15.2209017-015	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	140	J	R	60	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	130	U	R	130	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	0.49	U H	J	0.49	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	170	U	R	170	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	0.67	U H	J	0.67	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	180	U	R	180	PFC_IDA_DOD5.3
33604	WL	10/13/2022	RFS01-15.2209017-015	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	0.71	U H	J	0.71	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	90	U	R	90	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	0.33	U H	J	0.33	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	27619-97-2	6:2 fluorotelomersulfonic acid	F	95	U	R	95	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	27619-97-2	6:2 fluorotelomersulfonic acid	F	2.5	J H	J	0.35	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	39108-34-4	8:2 fluorotelomersulfonic acid	F	160	U	R	160	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	39108-34-4	8:2 fluorotelomersulfonic acid	F	0.58	U H	J	0.58	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	85	U	R	85	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	0.32	U H	J	0.32	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	120	U	R	120	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	0.43	U H	J	0.43	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	13252-13-6	Perfluoro-2-propoxypropionic acid	F	170	U	R	170	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	13252-13-6	Perfluoro-2-propoxypropionic acid	F	0.64	U H	J	0.64	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	11	H	J	0.32	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	85	U	R	85	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	375-22-4	Perfluorobutanoic acid (PFBA)	F	44	H	J	0.22	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	375-22-4	Perfluorobutanoic acid (PFBA)	F	120	J	R	60	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	140	U	R	140	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	0.51	U H	J	0.51	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	335-76-2	Perfluorodecanoic acid (PFDA)	F	83	U	R	83	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	335-76-2	Perfluorodecanoic acid (PFDA)	F	0.31	U H	J	0.31	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	307-55-1	Perfluorododecanoic acid (PFDoA)	F	110	U	R	110	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	307-55-1	Perfluorododecanoic acid (PFDoA)	F	0.39	U H N	J	0.39	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	180	U	R	180	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	0.66	U H	J	0.66	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	13	H	J	0.45	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	120	U	R	120	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	15	H	J	0.35	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	95	U	R	95	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	307-24-4	Perfluorohexanoic acid (PFHxA)	F	16	H	J	0.51	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	307-24-4	Perfluorohexanoic acid (PFHxA)	F	140	U	R	140	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	130	U	R	130	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	0.5	J H	J	0.48	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	150	U	R	150	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	0.56	U H	J	0.56	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	170	U	R	170	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
33711	WL	10/13/2022	RFS01-15.2209017-016	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	0.61	U H	J	0.61	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	375-95-1	Perfluorononanoic acid (PFNA)	F	140	U	R	140	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	375-95-1	Perfluorononanoic acid (PFNA)	F	0.9	J H	J	0.52	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	130	U	R	130	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	0.48	U H	J	0.48	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	5	H	J	0.54	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	150	U	R	150	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	335-67-1	Perfluorooctanoic acid (PFOA)	F	11	H	J	0.52	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	335-67-1	Perfluorooctanoic acid (PFOA)	F	140	U	R	140	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	2.7	H	J	0.47	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	130	U	R	130	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	20	H	J	0.22	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	60	U	R	60	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	130	U	R	130	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	0.47	U H	J	0.47	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	170	U	R	170	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	0.64	U H	J	0.64	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	180	U	R	180	PFC_IDA_DOD5.3
33711	WL	10/13/2022	RFS01-15.2209017-016	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	0.68	U H	J	0.68	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	90	U	R	90	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	0.35	U H	J	0.35	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	27619-97-2	6:2 fluorotelomersulfonic acid	F	95	U	R	95	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	27619-97-2	6:2 fluorotelomersulfonic acid	F	0.57	J H	J	0.37	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	39108-34-4	8:2 fluorotelomersulfonic acid	F	160	U	R	160	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	39108-34-4	8:2 fluorotelomersulfonic acid	F	0.6	U H	J	0.6	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	85	U	R	85	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	0.33	U H	J	0.33	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	120	U	R	120	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	0.44	U H	J	0.44	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	13252-13-6	Perfluoro-2-propoxypropionic acid	F	170	U	R	170	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	13252-13-6	Perfluoro-2-propoxypropionic acid	F	0.66	U H	J	0.66	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	30	H	J	0.33	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	85	U	R	85	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	375-22-4	Perfluorobutanoic acid (PFBA)	F	30	H	J	0.23	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	375-22-4	Perfluorobutanoic acid (PFBA)	F	60	U	R	60	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	140	U	R	140	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	0.53	U H	J	0.53	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	335-76-2	Perfluorodecanoic acid (PFDA)	F	83	U	R	83	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	335-76-2	Perfluorodecanoic acid (PFDA)	F	0.32	U H	J	0.32	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	307-55-1	Perfluorododecanoic acid (PFDoA)	F	110	U	R	110	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	307-55-1	Perfluorododecanoic acid (PFDoA)	F	0.4	U H N	J	0.4	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	5.2	H	J	0.68	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
33905	WL	10/13/2022	RFS01-15.2209017-017	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	180	U	R	180	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	36	H	J	0.46	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	120	U	R	120	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	260	H	J	0.37	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	310	J	R	95	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	307-24-4	Perfluorohexanoic acid (PFHxA)	F	75	H	J	0.53	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	307-24-4	Perfluorohexanoic acid (PFHxA)	F	140	U	R	140	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	130	U	R	130	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	0.5	U H	J	0.5	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	150	U	R	150	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	0.58	U H	J	0.58	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	170	U	R	170	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	0.63	U H	J	0.63	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	375-95-1	Perfluorononanoic acid (PFNA)	F	140	U	R	140	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	375-95-1	Perfluorononanoic acid (PFNA)	F	1.4	J H	J	0.54	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	130	U	R	130	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	0.5	U H	J	0.5	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	150	H	J	0.56	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	150	U	R	150	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	335-67-1	Perfluorooctanoic acid (PFOA)	F	31	H	J	0.54	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	335-67-1	Perfluorooctanoic acid (PFOA)	F	140	U	R	140	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	38	H	J	0.49	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	130	U	R	130	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	80	H	J	0.23	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	87	J	R	60	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	130	U	R	130	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	0.49	U H	J	0.49	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	170	U	R	170	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	0.66	U H	J	0.66	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	180	U	R	180	PFC_IDA_DOD5.3
33905	WL	10/13/2022	RFS01-15.2209017-017	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	0.7	U H	J	0.7	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	18	U	R	18	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	0.33	U H	J	0.33	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	D	18	U	R	18	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	D	0.34	U H	J	0.34	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	27619-97-2	6:2 fluorotelomersulfonic acid	F	19	U	R	19	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	27619-97-2	6:2 fluorotelomersulfonic acid	F	0.35	U H	J	0.35	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	27619-97-2	6:2 fluorotelomersulfonic acid	D	19	U	R	19	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	27619-97-2	6:2 fluorotelomersulfonic acid	D	0.36	U H	J	0.36	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	39108-34-4	8:2 fluorotelomersulfonic acid	F	31	U	R	31	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	39108-34-4	8:2 fluorotelomersulfonic acid	F	0.57	U H	J	0.57	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	39108-34-4	8:2 fluorotelomersulfonic acid	D	31	U	R	31	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
40005	WL	10/13/2022	RFS01-15.2209017-002	39108-34-4	8:2 fluorotelomersulfonic acid	D	0.59	U H	J	0.59	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	17	U	R	17	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	0.31	U H	J	0.31	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	D	17	U	R	17	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	D	0.32	U H	J	0.32	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	23	U	R	23	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	0.42	U H	J	0.42	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	D	23	U	R	23	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	D	0.44	U H	J	0.44	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	13252-13-6	Perfluoro-2-propoxypropionic acid	F	35	U	R	35	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	13252-13-6	Perfluoro-2-propoxypropionic acid	F	0.63	U H	J	0.63	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	13252-13-6	Perfluoro-2-propoxypropionic acid	D	35	U	R	35	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	13252-13-6	Perfluoro-2-propoxypropionic acid	D	0.65	U H	J	0.65	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	6.1	H	J	0.31	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	17	U	R	17	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	375-73-5	Perfluorobutanesulfonic acid (PFBS)	D	8.4	H	J	0.32	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	375-73-5	Perfluorobutanesulfonic acid (PFBS)	D	17	U	R	17	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	375-22-4	Perfluorobutanoic acid (PFBA)	F	13	H	J	0.22	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	375-22-4	Perfluorobutanoic acid (PFBA)	F	17	J	R	12	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	375-22-4	Perfluorobutanoic acid (PFBA)	D	13	H	J	0.23	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	375-22-4	Perfluorobutanoic acid (PFBA)	D	21	J	R	12	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	28	U	R	28	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	0.51	U H	J	0.51	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	335-77-3	Perfluorodecanesulfonic acid (PFDS)	D	28	U	R	28	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	335-77-3	Perfluorodecanesulfonic acid (PFDS)	D	0.52	U H	J	0.52	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	335-76-2	Perfluorodecanoic acid (PFDA)	F	17	U	R	17	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	335-76-2	Perfluorodecanoic acid (PFDA)	F	0.43	J H	J	0.3	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	335-76-2	Perfluorodecanoic acid (PFDA)	D	17	U	R	17	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	335-76-2	Perfluorodecanoic acid (PFDA)	D	0.31	U H	J	0.31	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	307-55-1	Perfluorododecanoic acid (PFDoA)	F	21	U	R	21	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	307-55-1	Perfluorododecanoic acid (PFDoA)	F	0.39	U H N	J	0.39	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	307-55-1	Perfluorododecanoic acid (PFDoA)	D	21	U	R	21	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	307-55-1	Perfluorododecanoic acid (PFDoA)	D	0.4	U H N	J	0.4	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	36	U	R	36	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	0.87	J H	J	0.65	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	D	36	U	R	36	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	D	0.75	J H	J	0.67	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	13	H	J	0.44	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	24	U	R	24	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	375-85-9	Perfluoroheptanoic acid (PFHpA)	D	12	H	J	0.46	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	375-85-9	Perfluoroheptanoic acid (PFHpA)	D	24	U	R	24	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	28	H	J	0.35	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
40005	WL	10/13/2022	RFS01-15.2209017-008	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	34	J	R	19	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	D	27	H	J	0.36	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	D	36	J	R	19	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	307-24-4	Perfluorohexanoic acid (PFHxA)	F	21	H	J	0.51	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	307-24-4	Perfluorohexanoic acid (PFHxA)	F	28	U	R	28	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	307-24-4	Perfluorohexanoic acid (PFHxA)	D	24	H	J	0.52	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	307-24-4	Perfluorohexanoic acid (PFHxA)	D	30	J	R	28	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	26	U	R	26	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	0.63	J H	J	0.48	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	D	26	U	R	26	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	D	0.49	U H	J	0.49	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	30	U	R	30	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	0.55	U H	J	0.55	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	D	30	U	R	30	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	D	0.57	U H	J	0.57	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	33	U	R	33	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	0.61	U H	J	0.61	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	D	33	U	R	33	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	D	0.63	U H	J	0.63	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	375-95-1	Perfluorononanoic acid (PFNA)	F	28	U	R	28	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	375-95-1	Perfluorononanoic acid (PFNA)	F	1.3	J H	J	0.52	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	375-95-1	Perfluorononanoic acid (PFNA)	D	28	U	R	28	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	375-95-1	Perfluorononanoic acid (PFNA)	D	1.3	J H	J	0.53	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	26	U	R	26	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	0.48	U H	J	0.48	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	754-91-6	Perfluorooctane Sulfonamide (FOSA)	D	26	U	R	26	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	754-91-6	Perfluorooctane Sulfonamide (FOSA)	D	0.49	U H	J	0.49	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	31	H	J	0.53	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	29	U	R	29	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	D	32	H	J	0.55	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	D	45	J	R	29	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	335-67-1	Perfluorooctanoic acid (PFOA)	F	19	H	J	0.52	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	335-67-1	Perfluorooctanoic acid (PFOA)	F	32	J	R	28	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	335-67-1	Perfluorooctanoic acid (PFOA)	D	20	H	J	0.53	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	335-67-1	Perfluorooctanoic acid (PFOA)	D	28	U	R	28	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	5.9	H	J	0.47	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	26	U	R	26	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	D	5.6	H	J	0.48	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	D	26	U	R	26	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	30	H	J	0.22	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	37	J	R	12	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	2706-90-3	Perfluoropentanoic acid (PFPeA)	D	32	H	J	0.23	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
40005	WL	10/13/2022	RFS01-15.2209017-002	2706-90-3	Perfluoropentanoic acid (PFPeA)	D	32	J	R	12	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	26	U	R	26	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	0.47	U H	J	0.47	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	376-06-7	Perfluorotetradecanoic acid (PFTeA)	D	26	U	R	26	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	376-06-7	Perfluorotetradecanoic acid (PFTeA)	D	0.48	U H	J	0.48	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	35	U	R	35	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	0.63	U H	J	0.63	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	D	35	U	R	35	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	D	0.65	U H	J	0.65	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	37	U	R	37	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-008	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	0.67	U H	J	0.67	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	2058-94-8	Perfluoroundecanoic acid (PFUnA)	D	37	U	R	37	PFC_IDA_DOD5.3
40005	WL	10/13/2022	RFS01-15.2209017-002	2058-94-8	Perfluoroundecanoic acid (PFUnA)	D	0.69	U H	J	0.69	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	90	U	R	90	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	0.33	U H	J	0.33	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	27619-97-2	6:2 fluorotelomersulfonic acid	F	95	U	R	95	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	27619-97-2	6:2 fluorotelomersulfonic acid	F	0.35	U H	J	0.35	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	39108-34-4	8:2 fluorotelomersulfonic acid	F	160	U	R	160	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	39108-34-4	8:2 fluorotelomersulfonic acid	F	0.57	U H	J	0.57	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	85	U	R	85	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	0.31	U H	J	0.31	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	120	U	R	120	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	0.42	U H	J	0.42	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	13252-13-6	Perfluoro-2-propoxypropionic acid	F	170	U	R	170	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	13252-13-6	Perfluoro-2-propoxypropionic acid	F	0.63	U H	J	0.63	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	2.7	H	J	0.31	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	85	U	R	85	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	375-22-4	Perfluorobutanoic acid (PFBA)	F	13	H	J	0.22	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	375-22-4	Perfluorobutanoic acid (PFBA)	F	60	U	R	60	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	140	U	R	140	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	0.5	U H	J	0.5	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	335-76-2	Perfluorodecanoic acid (PFDA)	F	83	U	R	83	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	335-76-2	Perfluorodecanoic acid (PFDA)	F	0.3	U H	J	0.3	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	307-55-1	Perfluorododecanoic acid (PFDoA)	F	110	U	R	110	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	307-55-1	Perfluorododecanoic acid (PFDoA)	F	0.38	U H N	J	0.38	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	180	U	R	180	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	0.65	U H	J	0.65	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	120	U	R	120	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	0.44	U H	J	0.44	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	95	U	R	95	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	0.35	U H	J	0.35	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	307-24-4	Perfluorohexanoic acid (PFHxA)	F	140	U	R	140	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
91105	WL	10/13/2022	RFS01-15.2209017-009	307-24-4	Perfluorohexanoic acid (PFHxA)	F	0.82	J H	J	0.5	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	130	U	R	130	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	0.47	U H	J	0.47	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	150	U	R	150	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	0.55	U H	J	0.55	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	170	U	R	170	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	0.6	U H	J	0.6	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	375-95-1	Perfluorononanoic acid (PFNA)	F	140	U	R	140	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	375-95-1	Perfluorononanoic acid (PFNA)	F	0.51	U H	J	0.51	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	130	U	R	130	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	0.47	U H	J	0.47	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	150	U	R	150	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	0.53	U H	J	0.53	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	335-67-1	Perfluorooctanoic acid (PFOA)	F	140	U	R	140	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	335-67-1	Perfluorooctanoic acid (PFOA)	F	0.68	J H	J	0.51	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	130	U	R	130	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	0.89	J H	J	0.46	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	60	U	R	60	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	0.97	J H	J	0.22	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	130	U	R	130	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	0.46	U H	J	0.46	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	170	U	R	170	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	0.63	U H	J	0.63	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	180	U	R	180	PFC_IDA_DOD5.3
91105	WL	10/13/2022	RFS01-15.2209017-009	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	0.67	U H	J	0.67	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	90	U	R	90	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	0.34	U H	J	0.34	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	27619-97-2	6:2 fluorotelomersulfonic acid	F	95	U	R	95	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	27619-97-2	6:2 fluorotelomersulfonic acid	F	0.36	U H	J	0.36	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	39108-34-4	8:2 fluorotelomersulfonic acid	F	160	U	R	160	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	39108-34-4	8:2 fluorotelomersulfonic acid	F	0.59	U H	J	0.59	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	85	U	R	85	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	0.32	U H	J	0.32	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	120	U	R	120	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	0.44	U H	J	0.44	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	13252-13-6	Perfluoro-2-propoxypropionic acid	F	170	U	R	170	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	13252-13-6	Perfluoro-2-propoxypropionic acid	F	0.66	U H	J	0.66	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	85	U	R	85	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	0.64	J H	J	0.32	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	375-22-4	Perfluorobutanoic acid (PFBA)	F	13	H	J	0.23	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	375-22-4	Perfluorobutanoic acid (PFBA)	F	60	U	R	60	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	140	U	R	140	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	0.52	U H	J	0.52	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	335-76-2	Perfluorodecanoic acid (PFDA)	F	83	U	R	83	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	335-76-2	Perfluorodecanoic acid (PFDA)	F	0.31	U H	J	0.31	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	307-55-1	Perfluorododecanoic acid (PFDoA)	F	110	U	R	110	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	307-55-1	Perfluorododecanoic acid (PFDoA)	F	0.4	U H N	J	0.4	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	180	U	R	180	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	0.68	U H	J	0.68	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	120	U	R	120	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	0.46	U H	J	0.46	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	95	U	R	95	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	0.36	U H	J	0.36	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	307-24-4	Perfluorohexanoic acid (PFHxA)	F	140	U	R	140	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	307-24-4	Perfluorohexanoic acid (PFHxA)	F	0.53	J H	J	0.52	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	130	U	R	130	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	0.49	J H	J	0.49	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	150	U	R	150	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	0.57	U H	J	0.57	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	170	U	R	170	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	0.63	U H	J	0.63	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	375-95-1	Perfluorononanoic acid (PFNA)	F	140	U	R	140	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	375-95-1	Perfluorononanoic acid (PFNA)	F	0.53	U H	J	0.53	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	130	U	R	130	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	0.49	U H	J	0.49	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	150	U	R	150	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	0.55	U H	J	0.55	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	335-67-1	Perfluorooctanoic acid (PFOA)	F	140	U	R	140	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	335-67-1	Perfluorooctanoic acid (PFOA)	F	1.3	J H	J	0.53	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	130	U	R	130	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	0.49	U H	J	0.49	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	60	U	R	60	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	0.82	J H	J	0.23	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	130	U	R	130	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	0.49	U H	J	0.49	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	170	U	R	170	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	0.66	U H	J	0.66	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	180	U	R	180	PFC_IDA_DOD5.3
MSETINF	TS	10/13/2022	RFS01-15.2209017-010	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	0.69	U H	J	0.69	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	18	U	R	18	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	0.35	U H	J	0.35	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	27619-97-2	6:2 fluorotelomersulfonic acid	F	19	U	R	19	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	27619-97-2	6:2 fluorotelomersulfonic acid	F	0.37	U H	J	0.37	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	39108-34-4	8:2 fluorotelomersulfonic acid	F	31	U	R	31	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	39108-34-4	8:2 fluorotelomersulfonic acid	F	0.6	U H	J	0.6	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	17	U	R	17	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	0.33	U H	J	0.33	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	23	U	R	23	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	0.45	U H	J	0.45	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	13252-13-6	Perfluoro-2-propoxypropionic acid	F	35	U	R	35	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	13252-13-6	Perfluoro-2-propoxypropionic acid	F	0.67	U H	J	0.67	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	7	H	J	0.33	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	17	U	R	17	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	375-22-4	Perfluorobutanoic acid (PFBA)	F	16	H	J	0.23	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	375-22-4	Perfluorobutanoic acid (PFBA)	F	21	J	R	12	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	28	U	R	28	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	0.54	U H	J	0.54	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	335-76-2	Perfluorodecanoic acid (PFDA)	F	17	U	R	17	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	335-76-2	Perfluorodecanoic acid (PFDA)	F	0.32	U H	J	0.32	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	307-55-1	Perfluorododecanoic acid (PFDoA)	F	21	U	R	21	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	307-55-1	Perfluorododecanoic acid (PFDoA)	F	0.41	U H N	J	0.41	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	36	U	R	36	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	0.69	U H	J	0.69	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	24	U	R	24	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	1.2	J H	J	0.47	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	7.2	H	J	0.37	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	19	U	R	19	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	307-24-4	Perfluorohexanoic acid (PFHxA)	F	4.1	H	J	0.54	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	307-24-4	Perfluorohexanoic acid (PFHxA)	F	28	U	R	28	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	26	U	R	26	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	0.55	J H	J	0.51	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	30	U	R	30	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	0.58	U H	J	0.58	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	33	U	R	33	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	0.64	U H	J	0.64	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	375-95-1	Perfluorononanoic acid (PFNA)	F	28	U	R	28	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	375-95-1	Perfluorononanoic acid (PFNA)	F	0.55	U H	J	0.55	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	30	J	R	26	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	0.51	U H	J	0.51	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	29	U	R	29	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	0.56	U H	J	0.56	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	335-67-1	Perfluorooctanoic acid (PFOA)	F	2.2	H	J	0.55	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	335-67-1	Perfluorooctanoic acid (PFOA)	F	28	U	R	28	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	3.7	H	J	0.5	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	26	U	R	26	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	8	H	J	0.23	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	14	J	R	12	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	26	U	R	26	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	0.5	U H	J	0.5	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	35	U	R	35	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	0.67	U H	J	0.67	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	37	U	R	37	PFC_IDA_DOD5.3
OLFSEEP8	SL	10/13/2022	RFS01-15.2209017-011	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	0.71	U H	J	0.71	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	18	U	R	18	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	0.33	U H	J	0.33	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	27619-97-2	6:2 fluorotelomersulfonic acid	F	19	U	R	19	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	27619-97-2	6:2 fluorotelomersulfonic acid	F	2.3	J H	J	0.35	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	39108-34-4	8:2 fluorotelomersulfonic acid	F	31	U	R	31	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	39108-34-4	8:2 fluorotelomersulfonic acid	F	1.8	J H	J	0.57	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	28	H	J	0.32	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	31	J	R	17	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	23	U	R	23	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	1.1	J H	J	0.43	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	13252-13-6	Perfluoro-2-propoxypropionic acid	F	35	U	R	35	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	13252-13-6	Perfluoro-2-propoxypropionic acid	F	0.64	U H	J	0.64	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	17	U	R	17	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	1.2	J H	J	0.32	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	375-22-4	Perfluorobutanoic acid (PFBA)	F	93	H	J	0.22	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	375-22-4	Perfluorobutanoic acid (PFBA)	F	110		R	12	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	28	U	R	28	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	0.84	J H	J	0.51	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	335-76-2	Perfluorodecanoic acid (PFDA)	F	17	U	R	17	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	335-76-2	Perfluorodecanoic acid (PFDA)	F	0.77	J H	J	0.31	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	307-55-1	Perfluorododecanoic acid (PFDoA)	F	21	U	R	21	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	307-55-1	Perfluorododecanoic acid (PFDoA)	F	0.39	U H N	J	0.39	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	36	U	R	36	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	0.66	U H	J	0.66	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	18	H	J	0.45	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	24	U	R	24	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	12	H	J	0.35	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	22	J	R	19	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	307-24-4	Perfluorohexanoic acid (PFHxA)	F	44	H	J	0.51	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	307-24-4	Perfluorohexanoic acid (PFHxA)	F	50	J	R	28	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	26	U	R	26	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	0.48	U H	J	0.48	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	30	U	R	30	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	0.56	U H	J	0.56	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	33	U	R	33	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	0.61	U H	J	0.61	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	375-95-1	Perfluorononanoic acid (PFNA)	F	28	U	R	28	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	375-95-1	Perfluorononanoic acid (PFNA)	F	0.72	J H	J	0.52	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	26	U	R	26	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	0.48	U H	J	0.48	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	21	H	J	0.54	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	29	U	R	29	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	335-67-1	Perfluorooctanoic acid (PFOA)	F	68	H	J	0.52	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	335-67-1	Perfluorooctanoic acid (PFOA)	F	78	J	R	28	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	26	U	R	26	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	0.65	J H	J	0.47	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	22	H	J	0.22	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	35	J	R	12	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	26	U	R	26	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	0.47	U H	J	0.47	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	35	U	R	35	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	0.64	U H	J	0.64	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	37	U	R	37	PFC_IDA_DOD5.3
PLFSEEPINF	TS	10/13/2022	RFS01-15.2209017-012	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	0.68	U H	J	0.68	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	18	U	R	18	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	0.34	U H	J	0.34	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	D	18	U	R	18	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	D	0.33	U H	J	0.33	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	27619-97-2	6:2 fluorotelomersulfonic acid	F	19	U	R	19	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	27619-97-2	6:2 fluorotelomersulfonic acid	F	1.7	J H	J	0.36	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	27619-97-2	6:2 fluorotelomersulfonic acid	D	19	U	R	19	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	27619-97-2	6:2 fluorotelomersulfonic acid	D	2.2	J H	J	0.35	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	39108-34-4	8:2 fluorotelomersulfonic acid	F	31	U	R	31	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	39108-34-4	8:2 fluorotelomersulfonic acid	F	1.3	J H	J	0.59	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	39108-34-4	8:2 fluorotelomersulfonic acid	D	31	U	R	31	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	39108-34-4	8:2 fluorotelomersulfonic acid	D	1.3	J H	J	0.57	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	28	H	J	0.32	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	23	J	R	17	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	D	26	H	J	0.31	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	D	18	J	R	17	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	23	U	R	23	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	1.4	J H	J	0.44	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	D	23	U	R	23	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	D	0.43	U H	J	0.43	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	13252-13-6	Perfluoro-2-propoxypropionic acid	F	35	U	R	35	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	13252-13-6	Perfluoro-2-propoxypropionic acid	F	0.66	U H	J	0.66	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	13252-13-6	Perfluoro-2-propoxypropionic acid	D	35	U	R	35	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	13252-13-6	Perfluoro-2-propoxypropionic acid	D	0.64	U H	J	0.64	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	17	U	R	17	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	1.2	J H	J	0.32	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	375-73-5	Perfluorobutanesulfonic acid (PFBS)	D	17	U	R	17	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	375-73-5	Perfluorobutanesulfonic acid (PFBS)	D	0.31	U H	J	0.31	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	375-22-4	Perfluorobutanoic acid (PFBA)	F	76	H	J	0.23	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	375-22-4	Perfluorobutanoic acid (PFBA)	F	80	J	R	12	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	375-22-4	Perfluorobutanoic acid (PFBA)	D	80	H	J	0.22	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	375-22-4	Perfluorobutanoic acid (PFBA)	D	83	J	R	12	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	28	U	R	28	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	0.75	J H	J	0.52	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	335-77-3	Perfluorodecanesulfonic acid (PFDS)	D	28	U	R	28	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	335-77-3	Perfluorodecanesulfonic acid (PFDS)	D	0.58	J H	J	0.51	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	335-76-2	Perfluorodecanoic acid (PFDA)	F	17	U	R	17	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	335-76-2	Perfluorodecanoic acid (PFDA)	F	0.62	J H	J	0.31	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	335-76-2	Perfluorodecanoic acid (PFDA)	D	17	U	R	17	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	335-76-2	Perfluorodecanoic acid (PFDA)	D	0.6	J H	J	0.31	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	307-55-1	Perfluorododecanoic acid (PFDoA)	F	21	U	R	21	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	307-55-1	Perfluorododecanoic acid (PFDoA)	F	0.4	U H N	J	0.4	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	307-55-1	Perfluorododecanoic acid (PFDoA)	D	21	U	R	21	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	307-55-1	Perfluorododecanoic acid (PFDoA)	D	0.39	U H N	J	0.39	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	36	U	R	36	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	0.68	U H	J	0.68	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	D	36	U	R	36	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	D	0.66	U H	J	0.66	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	14	H	J	0.46	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	24	U	R	24	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	375-85-9	Perfluoroheptanoic acid (PFHpA)	D	15	H	J	0.44	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	375-85-9	Perfluoroheptanoic acid (PFHpA)	D	24	U	R	24	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	8.7	H	J	0.36	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	19	U	R	19	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	D	11	H	J	0.35	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	D	19	U	R	19	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	307-24-4	Perfluorohexanoic acid (PFHxA)	F	35	H	J	0.52	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	307-24-4	Perfluorohexanoic acid (PFHxA)	F	44	J	R	28	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	307-24-4	Perfluorohexanoic acid (PFHxA)	D	37	H	J	0.51	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	307-24-4	Perfluorohexanoic acid (PFHxA)	D	41	J	R	28	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	26	U	R	26	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	0.5	U H	J	0.5	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	D	26	U	R	26	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	D	0.48	U H	J	0.48	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	30	U	R	30	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	0.57	U H	J	0.57	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	D	30	U	R	30	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	D	0.56	U H	J	0.56	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	33	U	R	33	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	0.63	U H	J	0.63	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	D	33	U	R	33	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	D	0.61	U H	J	0.61	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	375-95-1	Perfluorononanoic acid (PFNA)	F	28	U	R	28	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	375-95-1	Perfluorononanoic acid (PFNA)	F	0.72	J H	J	0.53	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	375-95-1	Perfluorononanoic acid (PFNA)	D	28	U	R	28	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	375-95-1	Perfluorononanoic acid (PFNA)	D	0.74	J H	J	0.52	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	26	U	R	26	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	0.5	U H	J	0.5	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	754-91-6	Perfluorooctane Sulfonamide (FOSA)	D	26	U	R	26	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	754-91-6	Perfluorooctane Sulfonamide (FOSA)	D	0.48	U H	J	0.48	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	18	H	J	0.55	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	29	U	R	29	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	D	17	H	J	0.54	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	D	29	U	R	29	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	335-67-1	Perfluorooctanoic acid (PFOA)	F	58	H	J	0.53	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	335-67-1	Perfluorooctanoic acid (PFOA)	F	61	J	R	28	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	335-67-1	Perfluorooctanoic acid (PFOA)	D	64	H	J	0.52	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	335-67-1	Perfluorooctanoic acid (PFOA)	D	62	J	R	28	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	26	U	R	26	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	0.49	U H	J	0.49	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	D	26	U	R	26	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	D	0.47	U H	J	0.47	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	18	H	J	0.23	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	20	J	R	12	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	2706-90-3	Perfluoropentanoic acid (PFPeA)	D	18	H	J	0.22	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	2706-90-3	Perfluoropentanoic acid (PFPeA)	D	26	J	R	12	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	26	U	R	26	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	0.49	U H	J	0.49	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	376-06-7	Perfluorotetradecanoic acid (PFTeA)	D	26	U	R	26	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	376-06-7	Perfluorotetradecanoic acid (PFTeA)	D	0.47	U H	J	0.47	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	35	U	R	35	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	0.66	U H	J	0.66	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	D	35	U	R	35	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	D	0.64	U H	J	0.64	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	37	U	R	37	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-018	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	0.69	U H	J	0.69	PFC_IDA_DOD5.3
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	2058-94-8	Perfluoroundecanoic acid (PFUnA)	D	37	U	R	37	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
PLFSYSEFF	TS	10/13/2022	RFS01-15.2209017-003	2058-94-8	Perfluoroundecanoic acid (PFUnA)	D	0.68	U H	J	0.68	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	18	U	R	18	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	F	0.35	U H	J	0.35	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	D	18	U	R	18	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	757124-72-4	4:2 Fluorotelomer sulfonate (4:2 FTS)	D	0.32	U H	J	0.32	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	27619-97-2	6:2 fluorotelomersulfonic acid	F	19	U	R	19	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	27619-97-2	6:2 fluorotelomersulfonic acid	F	0.37	U H	J	0.37	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	27619-97-2	6:2 fluorotelomersulfonic acid	D	19	U	R	19	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	27619-97-2	6:2 fluorotelomersulfonic acid	D	0.34	U H	J	0.34	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	39108-34-4	8:2 fluorotelomersulfonic acid	F	31	U	R	31	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	39108-34-4	8:2 fluorotelomersulfonic acid	F	0.6	U H	J	0.6	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	39108-34-4	8:2 fluorotelomersulfonic acid	D	31	U	R	31	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	39108-34-4	8:2 fluorotelomersulfonic acid	D	0.56	U H	J	0.56	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	17	U	R	17	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	F	0.33	U H	J	0.33	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	D	17	U	R	17	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid	D	0.31	U H	J	0.31	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	23	U	R	23	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	F	0.45	U H	J	0.45	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	D	23	U	R	23	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid	D	0.41	U H	J	0.41	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	13252-13-6	Perfluoro-2-propoxypropionic acid	F	35	U	R	35	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	13252-13-6	Perfluoro-2-propoxypropionic acid	F	0.67	U H	J	0.67	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	13252-13-6	Perfluoro-2-propoxypropionic acid	D	35	U	R	35	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	13252-13-6	Perfluoro-2-propoxypropionic acid	D	0.62	U H	J	0.62	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	17	U	R	17	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	375-73-5	Perfluorobutanesulfonic acid (PFBS)	F	1.8	J H	J	0.33	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	375-73-5	Perfluorobutanesulfonic acid (PFBS)	D	17	U	R	17	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	375-73-5	Perfluorobutanesulfonic acid (PFBS)	D	1.7	J H	J	0.31	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	375-22-4	Perfluorobutanoic acid (PFBA)	F	4.9	H	J	0.23	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	375-22-4	Perfluorobutanoic acid (PFBA)	F	12	J	R	12	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	375-22-4	Perfluorobutanoic acid (PFBA)	D	6.2	H	J	0.22	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	375-22-4	Perfluorobutanoic acid (PFBA)	D	15	J	R	12	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	28	U	R	28	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	335-77-3	Perfluorodecanesulfonic acid (PFDS)	F	0.53	U H	J	0.53	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	335-77-3	Perfluorodecanesulfonic acid (PFDS)	D	28	U	R	28	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	335-77-3	Perfluorodecanesulfonic acid (PFDS)	D	0.5	U H	J	0.5	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	335-76-2	Perfluorodecanoic acid (PFDA)	F	17	U	R	17	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	335-76-2	Perfluorodecanoic acid (PFDA)	F	0.32	U H	J	0.32	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	335-76-2	Perfluorodecanoic acid (PFDA)	D	17	U	R	17	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	335-76-2	Perfluorodecanoic acid (PFDA)	D	0.3	U H	J	0.3	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	307-55-1	Perfluorododecanoic acid (PFDoA)	F	21	U	R	21	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	307-55-1	Perfluorododecanoic acid (PFDoA)	F	0.41	U H N	J	0.41	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	307-55-1	Perfluorododecanoic acid (PFDoA)	D	21	U	R	21	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	307-55-1	Perfluorododecanoic acid (PFDoA)	D	0.38	U H N	J	0.38	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	36	U	R	36	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	F	0.69	U H	J	0.69	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	D	36	U	R	36	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	D	0.64	U H	J	0.64	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	24	U	R	24	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	375-85-9	Perfluoroheptanoic acid (PFHpA)	F	0.66	J H	J	0.46	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	375-85-9	Perfluoroheptanoic acid (PFHpA)	D	24	U	R	24	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	375-85-9	Perfluoroheptanoic acid (PFHpA)	D	0.62	J H	J	0.43	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	19	U	R	19	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	F	0.37	U H	J	0.37	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	D	19	U	R	19	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	355-46-4	Perfluorohexanesulfonic acid (PFHxS)	D	0.34	U H	J	0.34	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	307-24-4	Perfluorohexanoic acid (PFHxA)	F	28	U	R	28	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	307-24-4	Perfluorohexanoic acid (PFHxA)	F	1.4	J H	J	0.53	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	307-24-4	Perfluorohexanoic acid (PFHxA)	D	28	U	R	28	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	307-24-4	Perfluorohexanoic acid (PFHxA)	D	1.5	J H	J	0.5	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	26	U	R	26	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	F	0.5	U H	J	0.5	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	D	26	U	R	26	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	67905-19-5	Perfluoro-n-hexadecanoic acid (PFHxDA)	D	0.47	U H	J	0.47	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	30	U	R	30	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	F	0.58	U H	J	0.58	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	D	30	U	R	30	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	16517-11-6	Perfluoro-n-octadecanoic acid (PFODA)	D	0.54	U H	J	0.54	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	33	U	R	33	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	F	0.64	U H	J	0.64	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	D	33	U	R	33	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	68259-12-1	Perfluorononane Sulfonic acid (PFNS)	D	0.59	U H	J	0.59	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	375-95-1	Perfluorononanoic acid (PFNA)	F	28	U	R	28	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	375-95-1	Perfluorononanoic acid (PFNA)	F	0.54	U H	J	0.54	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	375-95-1	Perfluorononanoic acid (PFNA)	D	28	U	R	28	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	375-95-1	Perfluorononanoic acid (PFNA)	D	0.5	U H	J	0.5	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	26	U	R	26	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	754-91-6	Perfluorooctane Sulfonamide (FOSA)	F	0.5	U H	J	0.5	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	754-91-6	Perfluorooctane Sulfonamide (FOSA)	D	26	U	R	26	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	754-91-6	Perfluorooctane Sulfonamide (FOSA)	D	0.47	U H	J	0.47	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	29	U	R	29	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	F	0.56	U H	J	0.56	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	D	29	U	R	29	PFC_IDA_DOD5.3

Table 3. Analytical Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Location Type	Date Sampled	Sample Code	CAS No.	Analyte	Sample Type	Result (ng/L)	Lab Qualifier	Data Validation Qualifier	Detection Limit (ng/L)	Analytical Method
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	1763-23-1	Perfluorooctanesulfonic acid (PFOS)	D	0.52	U H	J	0.52	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	335-67-1	Perfluorooctanoic acid (PFOA)	F	28	U	R	28	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	335-67-1	Perfluorooctanoic acid (PFOA)	F	1.4	J H	J	0.54	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	335-67-1	Perfluorooctanoic acid (PFOA)	D	28	U	R	28	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	335-67-1	Perfluorooctanoic acid (PFOA)	D	0.95	J H	J	0.5	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	26	U	R	26	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	F	0.49	U H	J	0.49	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	D	26	U	R	26	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	2706-91-4	Perfluoropentane Sulfonic acid (PFPS)	D	0.46	U H	J	0.46	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	12	U	R	12	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	2706-90-3	Perfluoropentanoic acid (PFPeA)	F	1.5	J H	J	0.23	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	2706-90-3	Perfluoropentanoic acid (PFPeA)	D	12	U	R	12	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	2706-90-3	Perfluoropentanoic acid (PFPeA)	D	1.5	J H	J	0.22	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	26	U	R	26	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	376-06-7	Perfluorotetradecanoic acid (PFTeA)	F	0.49	U H	J	0.49	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	376-06-7	Perfluorotetradecanoic acid (PFTeA)	D	26	U	R	26	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	376-06-7	Perfluorotetradecanoic acid (PFTeA)	D	0.46	U H	J	0.46	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	35	U	R	35	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	F	0.67	U H	J	0.67	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	D	35	U	R	35	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	72629-94-8	Perfluorotridecanoic Acid (PFTriA)	D	0.62	U H	J	0.62	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	37	U	R	37	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-014	2058-94-8	Perfluoroundecanoic acid (PFUnA)	F	0.71	U H	J	0.71	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	2058-94-8	Perfluoroundecanoic acid (PFUnA)	D	37	U	R	37	PFC_IDA_DOD5.3
WOMPOC	SL	10/13/2022	RFS01-15.2209017-001	2058-94-8	Perfluoroundecanoic acid (PFUnA)	D	0.66	U H	J	0.66	PFC_IDA_DOD5.3

Abbreviations:

- D = duplicate
- E = equipment rinse
- F = field sample
- FB = field blank
- H = hold time concern
- J = estimated
- N = recovery outside control limits
- QC = quality control sample (dummy location code)
- R = rejected
- SL = surface location
- TS = treatment system
- U = analytical result below detection limit
- WL = well

Table 4. Field Parameter Results for Water Samples – Fourth Quarter CY 2022

Location Code	Date Sampled	Parameter	Result	Unit
33502	10/13/2022 11:23	Alkalinity, Total (as CaCO ₃)	773	mg/L
33502	10/13/2022 11:23	pH	7.28	s.u.
33502	10/13/2022 11:23	Specific Conductance	2200	umho/cm
33502	10/13/2022 11:23	Temperature	15.57	C
33502	10/13/2022 11:23	Titration	773	mg/L
33502	10/13/2022 11:23	Turbidity	4.85	NTU
33604	10/13/2022 11:59	Alkalinity, Total (as CaCO ₃)	414	mg/L
33604	10/13/2022 11:59	pH	6.38	s.u.
33604	10/13/2022 11:59	Specific Conductance	2097.67	umho/cm
33604	10/13/2022 11:59	Temperature	15.85	C
33604	10/13/2022 11:59	Titration	414	mg/L
33604	10/13/2022 11:59	Turbidity	2.49	NTU
33711	10/13/2022 12:32	Alkalinity, Total (as CaCO ₃)	493	mg/L
33711	10/13/2022 12:32	pH	6.69	s.u.
33711	10/13/2022 12:32	Specific Conductance	1954.67	umho/cm
33711	10/13/2022 12:32	Temperature	16.23	C
33711	10/13/2022 12:32	Titration	493	mg/L
33711	10/13/2022 12:32	Turbidity	5.18	NTU
33905	10/13/2022 13:15	Alkalinity, Total (as CaCO ₃)	171	mg/L
33905	10/13/2022 13:15	pH	6.85	s.u.
33905	10/13/2022 13:15	Specific Conductance	850.8	umho/cm
33905	10/13/2022 13:15	Temperature	16.56	C
33905	10/13/2022 13:15	Titration	171	mg/L
33905	10/13/2022 13:15	Turbidity	19.86	NTU
40005	10/13/2022 10:22	Alkalinity, Total (as CaCO ₃)	190	mg/L
40005	10/13/2022 10:22	pH	6.49	s.u.
40005	10/13/2022 10:22	Specific Conductance	1423	umho/cm
40005	10/13/2022 10:22	Temperature	14.74	C
40005	10/13/2022 10:22	Titration	190	mg/L
40005	10/13/2022 10:22	Turbidity	12.49	NTU
91105	10/13/2022 14:27	Alkalinity, Total (as CaCO ₃)	276	mg/L
91105	10/13/2022 14:27	pH	6.75	s.u.
91105	10/13/2022 14:27	Specific Conductance	1503.67	umho/cm
91105	10/13/2022 14:27	Temperature	15.82	C
91105	10/13/2022 14:27	Titration	276	mg/L
91105	10/13/2022 14:27	Turbidity	2.94	NTU
MSETINF	10/13/2022 14:48	Alkalinity, Total (as CaCO ₃)	274	mg/L
MSETINF	10/13/2022 14:48	pH	7.05	s.u.
MSETINF	10/13/2022 14:48	Specific Conductance	1578	umho/cm
MSETINF	10/13/2022 14:48	Temperature	18.34	C
MSETINF	10/13/2022 14:48	Titration	274	mg/L

Table 4. Field Parameter Results for Water Samples – Fourth Quarter CY 2022 (continued)

Location Code	Date Sampled	Parameter	Result	Unit
MSETINF	10/13/2022 14:48	Turbidity	1.26	NTU
OLFSEEP8	10/13/2022 9:17	Alkalinity, Total (as CaCO ₃)	352	mg/L
OLFSEEP8	10/13/2022 9:17	pH	7.38	s.u.
OLFSEEP8	10/13/2022 9:17	Specific Conductance	1089	umho/cm
OLFSEEP8	10/13/2022 9:17	Temperature	12.55	C
OLFSEEP8	10/13/2022 9:17	Titrator	352	mg/L
OLFSEEP8	10/13/2022 9:17	Turbidity	137	NTU
PLFSEEPINF	10/13/2022 15:27	Alkalinity, Total (as CaCO ₃)	726	mg/L
PLFSEEPINF	10/13/2022 15:27	pH	6.53	s.u.
PLFSEEPINF	10/13/2022 15:27	Specific Conductance	1405	umho/cm
PLFSEEPINF	10/13/2022 15:27	Temperature	16.08	C
PLFSEEPINF	10/13/2022 15:27	Titrator	726	mg/L
PLFSEEPINF	10/13/2022 15:27	Turbidity	1.28	NTU
PLFSYSEFF	10/13/2022 15:31	Alkalinity, Total (as CaCO ₃)	678	mg/L
PLFSYSEFF	10/13/2022 15:31	pH	6.9	s.u.
PLFSYSEFF	10/13/2022 15:31	Specific Conductance	1254	umho/cm
PLFSYSEFF	10/13/2022 15:31	Temperature	15.61	C
PLFSYSEFF	10/13/2022 15:31	Titrator	678	mg/L
PLFSYSEFF	10/13/2022 15:31	Turbidity	732	NTU
WOMPOC	10/13/2022 8:38	Alkalinity, Total (as CaCO ₃)	166	mg/L
WOMPOC	10/13/2022 8:38	pH	6.58	s.u.
WOMPOC	10/13/2022 8:38	Specific Conductance	449.6	umho/cm
WOMPOC	10/13/2022 8:38	Temperature	11.51	C
WOMPOC	10/13/2022 8:38	Titrator	166	mg/L
WOMPOC	10/13/2022 8:38	Turbidity	1.64	NTU

Abbreviations:

C = Celsius

CaCO₃ = calcium carbonate

mg/L = milligrams per liter

NTU = nephelometric turbidity units

s.u. = standard pH unit

umho/cm = micromhos per centimeter