

**Rocky Flats Site, Colorado,
Surface Water Configuration
Adaptive Management Plan
Quarterly Report**

Third Quarter Calendar Year 2022

October 2022



U.S. DEPARTMENT OF
ENERGY

Legacy
Management

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Abbreviations

AMP	Adaptive Management Plan
CY	calendar year
DOE	U.S. Department of Energy
EA	Environmental Assessment
GEMS	Geospatial Environmental Mapping System
POE	Point of Evaluation
RFLMA	<i>Rocky Flats Legacy Management Agreement</i>

1.0 Introduction

The Proposed Action assessed in the *Rocky Flats Site, Colorado, Surface Water Configuration Environmental Assessment* (DOE 2011), hereafter referred to as the Environmental Assessment (EA), is to breach the remaining retention pond dams at the Rocky Flats Site, Colorado, to allow surface water flow to return to the approximate conditions that prevailed before the retention ponds were constructed. As stated in the EA, based on extensive water quality monitoring data and a thorough environmental review, the U.S. Department of Energy (DOE) Office of Legacy Management has determined that the Proposed Action does not present a significant impact on the environment under the National Environmental Policy Act evaluation criteria.

Some members of the public have commented that additional information should be collected before implementing the final steps of the Proposed Action to help reduce uncertainty about whether completion of the Proposed Action will adversely impact the quality of water flowing from the Site into downstream community watersheds. In response to the requests, DOE initiated a cooperative effort with neighboring community representatives and other interested stakeholders to develop and implement an Adaptive Management Plan (AMP) to provide additional information. The AMP group is composed of these representatives and stakeholders. The resulting AMP, the *Surface Water Configuration Adaptive Management Plan for the Rocky Flats Site, Colorado* (DOE 2021b), first published in 2011, reflects DOE's long-term commitment to implementing the activities that the AMP describes.

The AMP provides for a monitoring and data evaluation program to assist in deciding when to implement the final steps of the Proposed Action, which includes breaching the terminal dams. The terminal dams will be operated in a flow-through condition until the completion of the Proposed Action, which will provide data similar to what can be expected postbreach. In addition to the monitoring program, the AMP identifies certain performance indicators that DOE will consider in deciding whether to adjust the time frame for completing the Proposed Action.

This AMP Quarterly Report for the third quarter of calendar year (CY) 2022 is provided in accordance with Section 5.0, "Reporting," of the AMP. Section 3.0 of this report describes the third quarter data summary tables, which include all validated analytical data for the AMP monitoring objectives that were available as of September 30, 2022. Subsequent AMP reports will include data that were not tabulated in previous AMP reports.

AMP monitoring objectives, locations, and sampling criteria are itemized in Table 2 of the AMP. Additional field implementation for the AMP monitoring objectives can be found in the *Additional Field Implementation Detail for Selected Monitoring Objectives at the Rocky Flats Site, Colorado* (DOE 2021a).

This report routinely includes analytical data for the following AMP monitoring objectives:

- Predischarge sampling (Item 1, AMP Table 2)
- Targeted groundwater monitoring (Item 2, AMP Table 2)
- Monitoring to evaluate flow-through operations at terminal Ponds A-4, B-5, and C-2 (Item 4, AMP Table 2)
- Storm-event monitoring (Item 5, AMP Table 2)

- Continuous flow-paced composite sampling to evaluate uranium transport (Item 6, AMP Table 2)
- Grab sampling for uranium in North and South Walnut Creeks (Item 7, AMP Table 2)
- Grab sampling for nitrate + nitrite as nitrogen in North Walnut Creek (Item 8, AMP Table 2)

2.0 AMP Highlights: Third Quarter CY 2022

- Two notifications were transmitted to AMP participants providing notification of *Rocky Flats Legacy Management Agreement* (CDPHE et al. 2007) (RFLMA) reportable conditions. Evaluation of the 12-month rolling average concentration for plutonium at Point of Evaluation (POE) SW027 and uranium at POE GS10 triggered reportable conditions during the third quarter. Notification of water-quality related RFLMA reportable conditions is required by Section 3.3 of the AMP.
- One informal email was transmitted to AMP participants providing notification that recent analytical data from the Point of Compliance had been validated and would soon be available through the Geospatial Environmental Mapping System (GEMS).
- During the quarter, seven samples were collected in support of AMP monitoring objectives.

3.0 Analytical Data: Third Quarter CY 2022

Analytical data for the third quarter of CY 2022 are provided in Tables 1 and 2 (at the end of this report). Table 1 provides the analytical results, and Table 2 lists the water sampling events during the quarter.

4.0 References

CDPHE (Colorado Department of Public Health and Environment), DOE (U.S. Department of Energy), and EPA (U.S. Environmental Protection Agency), 2007. *Rocky Flats Legacy Management Agreement*, executed on March 14, Attachment 2 updated December 2018.

DOE (U.S. Department of Energy), 2011. *Rocky Flats Site, Colorado, Surface Water Configuration Environmental Assessment*, DOE/EA-1747, LMS/RFS/S06335, Office of Legacy Management, May.

DOE (U.S. Department of Energy), 2021a. *Additional Field Implementation Detail for Selected Monitoring Objectives at the Rocky Flats Site, Colorado*, LMS/RFS/S08202, Office of Legacy Management, July.

DOE (U.S. Department of Energy), 2021b. *Surface Water Configuration Adaptive Management Plan for the Rocky Flats Site, Colorado*, LMS/RFS/S07698, Office of Legacy Management, December.

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
00193	WL	4/26/22	RFS01-10.2204043-001	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	D	0.21		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	D	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	D	0.21		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	D	0.27		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	D	0.22		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	D	0.23		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	D	0.19		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	D	0.21		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	D	0.33		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	D	0.21		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	D	0.15		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	D	0.47		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	D	0.18		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	D	0.15		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	J	F	0.13		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	D	0.13		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	D	0.18		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	D	0.13		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.09		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	D	0.09		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	D	0.38		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	78-93-3	2-Butanone	N	2	ug/L	U	F	2		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	78-93-3	2-Butanone	N	2	ug/L	U	D	2		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	D	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	591-78-6	2-Hexanone	N	1.7	ug/L	U	D	1.7		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	D	0.21		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	D	0.98		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	67-64-1	Acetone	N	1.9	ug/L	U	D	1.9		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	71-43-2	Benzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	108-86-1	Bromobenzene	N	0.17	ug/L	U	D	0.17		FQ	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
00193	WL	4/26/22	RFS01-10.2204043-001	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.1		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	74-97-5	Bromochloromethane	N	0.1	ug/L	U	D	0.1		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	D	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	75-25-2	Bromoform	N	0.46	ug/L	U	D	0.46		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	74-83-9	Bromomethane	N	0.21	ug/L	U	D	0.21		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	D	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	D	0.19		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	108-90-7	Chlorobenzene	N	0.17	ug/L	U	D	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	D	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	75-00-3	Chloroethane	N	0.41	ug/L	U	D	0.41		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	67-66-3	Chloroform	N	0.16	ug/L	U	D	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.3		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	74-87-3	Chloromethane	N	0.3	ug/L	U	D	0.3		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	D	0.15		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	74-95-3	Dibromomethane	N	0.17	ug/L	U	D	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	D	0.31		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	100-41-4	Ethylbenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	D	0.36		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	D	0.19		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	75-09-2	Methylene chloride	N	0.94	ug/L	U	D	0.94		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	91-20-3	Naphthalene	N	0.22	ug/L	U	D	0.22		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	D	0.14		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.2		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	D	0.2		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	D	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	100-42-5	Styrene	N	0.36	ug/L	U	D	0.36		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.2		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	D	0.2		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	108-88-3	Toluene	N	0.17	ug/L	U	D	0.17		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	1330-20-7	Total Xylenes	N	0.19	ug/L	U	D	0.19		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	D	0.15		FQ	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
00193	WL	4/26/22	RFS01-10.2204043-001	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	D	0.19		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	79-01-6	Trichloroethene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	D	0.29		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	7440-61-1	Uranium	Y	83	ug/L		F	0.05		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	7440-61-1	Uranium	Y	88	ug/L		D	0.05		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-001	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.1		FQ	G	STD
00193	WL	4/26/22	RFS01-10.2204043-017	75-01-4	Vinyl chloride	N	0.1	ug/L	U	D	0.1		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.09		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	78-93-3	2-Butanone	N	2	ug/L	U	F	2		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.1		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.3		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		FQ	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
00997	WL	5/12/22	RFS01-10.2205045-005	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.044	mg/L	U	F	0.044		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.2		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.2		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	7440-61-1	Uranium	Y	27	ug/L		F	0.05		FQ	G	STD
00997	WL	5/12/22	RFS01-10.2205045-005	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.1		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	D	0.21		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	D	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	D	0.21		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	D	0.27		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	D	0.22		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	D	0.23		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	D	0.19		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	D	0.21		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	D	0.33		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	D	0.21		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	D	0.15		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	D	0.47		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	D	0.18		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	D	0.15		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	D	0.13		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	D	0.18		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	D	0.13		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	D	0.09		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.09		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	D	0.38		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	78-93-3	2-Butanone	N	2	ug/L	U	D	2		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	78-93-3	2-Butanone	N	2	ug/L	U	F	2		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	D	0.17		FQ	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
4087	WL	4/14/22	RFS01-10.2204041-027	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	591-78-6	2-Hexanone	N	1.7	ug/L	U	D	1.7		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	D	0.21		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	D	0.98		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	67-64-1	Acetone	N	1.9	ug/L	U	D	1.9		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	71-43-2	Benzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	108-86-1	Bromobenzene	N	0.17	ug/L	U	D	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	74-97-5	Bromochloromethane	N	0.1	ug/L	U	D	0.1		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.1		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	D	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	75-25-2	Bromoform	N	0.46	ug/L	U	D	0.46		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	74-83-9	Bromomethane	N	0.21	ug/L	U	D	0.21		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	D	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	D	0.19		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	108-90-7	Chlorobenzene	N	0.17	ug/L	U	D	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	D	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	75-00-3	Chloroethane	N	0.41	ug/L	U	D	0.41		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	67-66-3	Chloroform	N	0.16	ug/L	U	D	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	74-87-3	Chloromethane	N	0.3	ug/L	U	D	0.3		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.3		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	D	0.15		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	74-95-3	Dibromomethane	N	0.17	ug/L	U	D	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	D	0.31		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	100-41-4	Ethylbenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	D	0.36		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	D	0.19		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	75-09-2	Methylene chloride	N	0.94	ug/L	U	D	0.94		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	91-20-3	Naphthalene	N	2.7	ug/L	U	D	0.22		FJQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	91-20-3	Naphthalene	N	0.4	ug/L	J	F	0.22		FJQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	D	0.14		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.044	mg/L	U	D	0.044		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.044	mg/L	U	F	0.044		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	D	0.2		FQ	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
4087	WL	4/14/22	RFS01-10.2204041-027	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.2		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	D	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	100-42-5	Styrene	N	0.36	ug/L	U	D	0.36		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	D	0.2		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.2		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	108-88-3	Toluene	N	0.17	ug/L	U	D	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	1330-20-7	Total Xylenes	N	0.19	ug/L	U	D	0.19		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	D	0.15		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	D	0.19		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	79-01-6	Trichloroethene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	D	0.29		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	7440-61-1	Uranium	Y	28	ug/L		D	0.05		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	7440-61-1	Uranium	Y	31	ug/L		F	0.05		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-019	75-01-4	Vinyl chloride	N	0.1	ug/L	U	D	0.1		FQ	G	STD
4087	WL	4/14/22	RFS01-10.2204041-027	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.1		FQ	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	D	0.27		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	D	0.22		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	D	0.23		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	D	0.33		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	D	0.15		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	D	0.47		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	D	0.18		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	D	0.15		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	D	0.13		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	D	0.18		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		F	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
10304	WL	4/26/22	RFS01-10.2204043-019	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	D	0.13		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.09		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	D	0.09		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	D	0.38		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	78-93-3	2-Butanone	N	2	ug/L	U	F	2		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	78-93-3	2-Butanone	N	2	ug/L	U	D	2		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	591-78-6	2-Hexanone	N	1.7	ug/L	U	D	1.7		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	D	0.98		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	67-64-1	Acetone	N	1.9	ug/L	U	D	1.9		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	71-43-2	Benzene	N	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	108-86-1	Bromobenzene	N	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.1		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	74-97-5	Bromochloromethane	N	0.1	ug/L	U	D	0.1		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	75-25-2	Bromoform	N	0.46	ug/L	U	D	0.46		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	74-83-9	Bromomethane	N	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	108-90-7	Chlorobenzene	N	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	75-00-3	Chloroethane	N	0.41	ug/L	U	D	0.41		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	67-66-3	Chloroform	N	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.3		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	74-87-3	Chloromethane	N	0.3	ug/L	U	D	0.3		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	D	0.15		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	74-95-3	Dibromomethane	N	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	D	0.31		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	100-41-4	Ethylbenzene	N	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	D	0.36		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		F	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
10304	WL	4/26/22	RFS01-10.2204043-019	75-09-2	Methylene chloride	N	0.94	ug/L	U	D	0.94		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	91-20-3	Naphthalene	N	0.22	ug/L	U	D	0.22		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	D	0.14		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.044	mg/L	U	F	0.044		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.044	mg/L	U	D	0.044		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.2		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	D	0.2		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	100-42-5	Styrene	N	0.36	ug/L	U	D	0.36		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.2		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	D	0.2		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	108-88-3	Toluene	N	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	1330-20-7	Total Xylenes	N	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	D	0.15		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	79-01-6	Trichloroethene	N	0.38	ug/L	J	F	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	79-01-6	Trichloroethene	N	0.33	ug/L	J	D	0.16		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	D	0.29		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	7440-61-1	Uranium	Y	11	ug/L		F	0.05		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	7440-61-1	Uranium	Y	9.7	ug/L		D	0.05		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-010	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.1		F	G	STD
10304	WL	4/26/22	RFS01-10.2204043-019	75-01-4	Vinyl chloride	N	0.1	ug/L	U	D	0.1		F	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	630-20-6	1,1,1,2-Tetrachloroethane	N	0.58	ug/L	U	F	0.58		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	71-55-6	1,1,1-Trichloroethane	N	0.39	ug/L	U	F	0.39		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	563-58-6	1,1-Dichloropropene	N	0.42	ug/L	U	F	0.42		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	87-61-6	1,2,3-Trichlorobenzene	N	0.7	ug/L	U	F	0.7		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	96-18-4	1,2,3-Trichloropropane	N	0.86	ug/L	U	F	0.86		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	120-82-1	1,2,4-Trichlorobenzene	N	0.58	ug/L	U	F	0.58		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	96-12-8	1,2-Dibromo-3-chloropropane	N	1.8	ug/L	U	F	1.8		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	106-93-4	1,2-Dibromoethane	N	0.4	ug/L	U	F	0.4		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	95-50-1	1,2-Dichlorobenzene	N	0.37	ug/L	U	F	0.37		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	107-06-2	1,2-Dichloroethane	N	0.54	ug/L	U	F	0.54		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	78-87-5	1,2-Dichloropropane	N	0.52	ug/L	U	F	0.52		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	108-67-8	1,3,5-Trimethylbenzene	N	0.37	ug/L	U	F	0.37		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	541-73-1	1,3-Dichlorobenzene	N	4.3	ug/L		F	0.33		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	142-28-9	1,3-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	106-46-7	1,4-Dichlorobenzene	N	0.39	ug/L	U	F	0.39		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	78-93-3	2-Butanone	N	5.9	ug/L	U	F	5.9		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	95-49-8	2-Chlorotoluene	N	0.34	ug/L	U	F	0.34		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		FQ	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
10594	WL	6/2/22	RFS01-10.2206047-045	108-10-1	4-Methyl-2-Pentanone	N	2.5	ug/L	J	F	0.98		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	67-64-1	Acetone	N	210	ug/L		F	6.6		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	71-43-2	Benzene	N	0.31	ug/L	U	F	0.31		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	108-86-1	Bromobenzene	N	0.4	ug/L	U	F	0.4		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	74-97-5	Bromochloromethane	N	0.4	ug/L	U	F	0.4		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	75-27-4	Bromodichloromethane	N	0.39	ug/L	U	F	0.39		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	75-25-2	Bromoform	N	1.2	ug/L	U	F	1.2		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	74-83-9	Bromomethane	N	2.4	ug/L	U	F	2.4		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	75-15-0	Carbon Disulfide	N	0.63	ug/L	U	F	0.63		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	56-23-5	Carbon tetrachloride	N	0.57	ug/L	U	F	0.57		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	108-90-7	Chlorobenzene	N	0.42	ug/L	U	F	0.42		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	124-48-1	Chlorodibromomethane	N	0.62	ug/L	U	F	0.62		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	75-00-3	Chloroethane	N	1.4	ug/L	U	F	1.4		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	67-66-3	Chloroform	N	0.36	ug/L	U	F	0.36		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	74-87-3	Chloromethane	N	0.75	ug/L	U	F	0.75		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	156-59-2	cis-1,2-Dichloroethene	N	0.32	ug/L	U	F	0.32		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	10061-01-5	cis-1,3-Dichloropropene	N	0.63	ug/L	U	F	0.63		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	74-95-3	Dibromomethane	N	0.34	ug/L	U	F	0.34		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	75-71-8	Dichlorodifluoromethane	N	0.96	ug/L	U	F	0.96		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	100-41-4	Ethylbenzene	N	0.3	ug/L	U	F	0.3		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	87-68-3	Hexachlorobutadiene	N	1.2	ug/L	U	F	1.2		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	98-82-8	Isopropylbenzene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	91-20-3	Naphthalene	N	0.63	ug/L	U	F	0.63		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	104-51-8	n-Butylbenzene	N	0.48	ug/L	U	F	0.48		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.044	mg/L	U	F	0.044		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	103-65-1	n-Propylbenzene	N	0.53	ug/L	U	F	0.53		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	99-87-6	p-Isopropyltoluene	N	0.43	ug/L	U	F	0.43		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	135-98-8	sec-Butylbenzene	N	0.45	ug/L	U	F	0.45		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	98-06-6	tert-Butylbenzene	N	0.42	ug/L	U	F	0.42		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	127-18-4	Tetrachloroethene	N	0.4	ug/L	U	F	0.4		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	108-88-3	Toluene	N	0.32	ug/L	U	F	0.32		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	1330-20-7	Total Xylenes	N	0.33	ug/L	U	F	0.33		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	156-60-5	trans-1,2-Dichloroethene	N	0.37	ug/L	U	F	0.37		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	10061-02-6	trans-1,3-dichloropropene	N	0.65	ug/L	U	F	0.65		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	79-01-6	Trichloroethene	N	0.3	ug/L	U	F	0.3		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	75-69-4	Trichlorofluoromethane	N	0.57	ug/L	U	F	0.57		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	7440-61-1	Uranium	Y	66	ug/L		F	0.05		FQ	G	STD
10594	WL	6/2/22	RFS01-10.2206047-045	75-01-4	Vinyl chloride	N	0.51	ug/L	U	F	0.51		FQ	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.09		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		F	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
11104	WL	5/4/22	RFS01-10.2205044-012	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	78-93-3	2-Butanone	N	2	ug/L	U	F	2		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.1		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.3		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.2		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.2		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	7440-61-1	Uranium	Y	30	ug/L		F	0.05		F	G	STD
11104	WL	5/4/22	RFS01-10.2205044-012	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.1		F	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		FQ	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
42505	WL	5/4/22	RFS01-10.2205044-028	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.09		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	78-93-3	2-Butanone	N	2	ug/L	U	F	2		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.1		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.3		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	156-59-2	cis-1,2-Dichloroethene	N	0.77	ug/L	J	F	0.15		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.2		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.2		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		FQ	G	STD
42505	WL	5/4/22	RFS01-10.2205044-028	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.1		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		FQ	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
89104	WL	4/21/22	RFS01-10.2204042-046	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.09		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	78-93-3	2-Butanone	N	2	ug/L	U	F	2		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.1		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.3		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.2		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	127-18-4	Tetrachloroethene	N	0.61	ug/L	J	F	0.2		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		FQ	G	STD
89104	WL	4/21/22	RFS01-10.2204042-046	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.1		FQ	G	STD
A2EFF	SL	2/28/22	RFS01-04.2202083-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	5.4	mg/L		F	0.019			G	STD
A2EFF	SL	2/28/22	RFS01-04.2202083-004	7440-61-1	Uranium	N	34	ug/L		F	0.05			G	STD
A2EFF	SL	5/31/22	RFS01-04.2206091-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.044	mg/L	U	F	0.044			G	STD
A2EFF	SL	5/31/22	RFS01-04.2206091-004	7440-61-1	Uranium	N	14	ug/L		F	0.05			G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U H	F	0.21		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U H	F	0.16		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U H	F	0.21		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U H	F	0.27		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U H	F	0.22		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U H	F	0.23		FQ	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
B206989	WL	4/14/22	RFS01-10.2204041-059	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U H	F	0.19		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U H	F	0.21		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U H	F	0.33		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U H	F	0.21		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U H	F	0.15		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U H	F	0.47		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U H	F	0.18		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U H	F	0.15		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U H	F	0.13		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U H	F	0.18		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U H	F	0.16		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U H	F	0.13		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U H	F	0.09		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U H	F	0.16		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U H	F	0.38		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	78-93-3	2-Butanone	N	2	ug/L	U H	F	2		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U H	F	0.17		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	591-78-6	2-Hexanone	N	1.7	ug/L	U H	F	1.7		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U H	F	0.21		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U H	F	0.98		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	67-64-1	Acetone	N	1.9	ug/L	U H	F	1.9		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	71-43-2	Benzene	N	0.16	ug/L	U H	F	0.16		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	108-86-1	Bromobenzene	N	0.17	ug/L	U H	F	0.17		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	74-97-5	Bromochloromethane	N	0.1	ug/L	U H	F	0.1		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	75-27-4	Bromodichloromethane	N	0.17	ug/L	U H	F	0.17		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	75-25-2	Bromoform	N	0.46	ug/L	U H	F	0.46		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	74-83-9	Bromomethane	N	0.21	ug/L	U H	F	0.21		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	75-15-0	Carbon Disulfide	N	0.17	ug/L	U H	F	0.17		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U H	F	0.19		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	108-90-7	Chlorobenzene	N	0.17	ug/L	U H	F	0.17		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U H	F	0.17		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	75-00-3	Chloroethane	N	0.41	ug/L	U H	F	0.41		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	67-66-3	Chloroform	N	0.16	ug/L	U H	F	0.16		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	74-87-3	Chloromethane	N	0.3	ug/L	U H	F	0.3		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U H	F	0.15		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U H	F	0.16		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	74-95-3	Dibromomethane	N	0.17	ug/L	U H	F	0.17		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U H	F	0.31		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	100-41-4	Ethylbenzene	N	0.16	ug/L	U H	F	0.16		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U H	F	0.36		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	98-82-8	Isopropylbenzene	N	0.19	ug/L	U H	F	0.19		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	75-09-2	Methylene chloride	N	0.94	ug/L	U H	F	0.94		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	91-20-3	Naphthalene	N	0.22	ug/L	U H	F	0.22		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	104-51-8	n-Butylbenzene	N	0.14	ug/L	U H	F	0.14		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	6	mg/L		F	0.044		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	103-65-1	n-Propylbenzene	N	0.16	ug/L	U H	F	0.16		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U H	F	0.2		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U H	F	0.17		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	100-42-5	Styrene	N	0.36	ug/L	U H	F	0.36		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U H	F	0.16		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	127-18-4	Tetrachloroethene	N	0.2	ug/L	U H	F	0.2		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	108-88-3	Toluene	N	0.17	ug/L	U H	F	0.17		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	1330-20-7	Total Xylenes	N	0.19	ug/L	U H	F	0.19		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U H	F	0.15		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U H	F	0.19		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	79-01-6	Trichloroethene	N	0.16	ug/L	U H	F	0.16		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U H	F	0.29		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	7440-61-1	Uranium	Y	100	ug/L		F	0.05		FQ	G	STD
B206989	WL	4/14/22	RFS01-10.2204041-059	75-01-4	Vinyl chloride	N	0.1	ug/L	U H	F	0.1		FQ	G	STD
B5INFLOW	SL	7/28/21	RFS01-13.2204075-002	7440-61-1	Uranium	N	13.6	ug/L	H	F	0.067			C	GEN

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
B5INFLOW	SL	3/31/22	RFS01-04.2205089-007	7440-61-1	Uranium	N	17	ug/L		F	0.05			C	STD
B5INFLOW	SL	5/3/22	RFS01-04.2206091-007	7440-61-1	Uranium	N	12	ug/L		F	0.05			C	STD
B5INFLOW	SL	5/24/22	RFS01-13.2206080-002	7440-61-1	Uranium	N	11.4	ug/L		F	0.067			C	GEN
GS08	SL	1/18/22	RFS01-13.2204076-006	14596-10-2	Americium-241	N	0	pCi/L	U	F				C	GEN
GS08	SL	1/18/22	RFS01-13.2204076-006	13981-16-3	Plutonium-238	N	0.00699	pCi/L	U	F				C	GEN
GS08	SL	1/18/22	RFS01-13.2204076-006	PU-239,240	Plutonium-239, 240	N	-0.00233	pCi/L	U	F				C	GEN
GS08	SL	1/18/22	RFS01-13.2204076-006	7440-61-1	Uranium	N	12.2	ug/L		F	0.067			C	GEN
GS10	SL	5/31/22	RFS01-04.2206091-010	7440-61-1	Uranium	N	18	ug/L		F	0.05			G	STD
GS11	SL	6/1/22	RFS01-04.2206091-016	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.18	mg/L		F	0.044			G	STD
GS12	SL	1/18/22	RFS01-13.2204075-008	7440-61-1	Uranium	N	21.2	ug/L		F	0.067			C	GEN
GS12	SL	5/9/22	RFS01-13.2206080-008	7440-61-1	Uranium	N	16.3	ug/L		F	0.067			C	GEN
GS12	SL	5/31/22	RFS01-04.2206093-001	7440-61-1	Uranium	N	11	ug/L		F	0.05			C	STD
GS13	SL	5/31/22	RFS01-04.2206091-009	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.62	mg/L		F	0.044			G	STD
GS13	SL	5/31/22	RFS01-04.2206091-009	7440-61-1	Uranium	N	27	ug/L		F	0.05			G	STD
GS13	SL	6/7/22	RFS01-10.2206047-043	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.77	mg/L		D	0.044			G	STD
GS13	SL	6/7/22	RFS01-10.2206047-060	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.79	mg/L		F	0.044			G	STD
GS13	SL	6/7/22	RFS01-10.2206047-043	7440-61-1	Uranium	N	19	ug/L		D	0.05			G	STD
GS13	SL	6/7/22	RFS01-10.2206047-060	7440-61-1	Uranium	N	18	ug/L		F	0.05			G	STD
GS13	SL	6/16/22	RFS01-04.2206092-012	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.044	mg/L	U	F	0.044			G	STD
GS13	SL	6/28/22	RFS01-04.2206093-012	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.044	mg/L	U	F	0.044			G	STD
GS13	SL	6/28/22	RFS01-04.2206093-012	7440-61-1	Uranium	N	29	ug/L		F	0.05			G	STD
GS31	SL	1/18/22	RFS01-13.2203073-001	14596-10-2	Americium-241	N	0.00509	pCi/L	U	F				C	GEN
GS31	SL	1/18/22	RFS01-13.2203073-001	13981-16-3	Plutonium-238	N	0.00589	pCi/L	U	F				C	GEN
GS31	SL	1/18/22	RFS01-13.2203073-001	PU-239,240	Plutonium-239, 240	N	0.0103	pCi/L	U	F				C	GEN
GS31	SL	1/18/22	RFS01-13.2203073-001	7440-61-1	Uranium	N	11.9	ug/L		F	0.067			C	GEN
SPOUT	TS	5/31/22	RFS01-04.2206091-014	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.29	mg/L		F	0.044			G	STD
SPOUT	TS	5/31/22	RFS01-04.2206091-014	7440-61-1	Uranium	N	46	ug/L		F	0.05			G	STD
SPOUT	TS	6/7/22	RFS01-10.2206047-071	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.12	mg/L		F	0.044			G	STD
SPOUT	TS	6/7/22	RFS01-10.2206047-071	7440-61-1	Uranium	N	43	ug/L		F	0.05			G	STD
SPOUT	TS	6/16/22	RFS01-04.2206092-014	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.12	mg/L		F	0.044			G	STD
SPOUT	TS	6/28/22	RFS01-04.2206093-014	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.092	mg/L		F	0.044			G	STD
SPOUT	TS	6/28/22	RFS01-04.2206093-014	7440-61-1	Uranium	N	35	ug/L		F	0.05			G	STD
SW093	SL	5/31/22	RFS01-04.2206091-002	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.066	mg/L		D	0.044			G	STD
SW093	SL	5/31/22	RFS01-04.2206091-015	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.073	mg/L		F	0.044			G	STD
SW093	SL	5/31/22	RFS01-04.2206091-002	7440-61-1	Uranium	N	3.3	ug/L		D	0.05			G	STD
SW093	SL	5/31/22	RFS01-04.2206091-015	7440-61-1	Uranium	N	3.4	ug/L		F	0.05			G	STD
SW093	SL	6/16/22	RFS01-04.2206092-015	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.044	mg/L	U	F	0.044			G	STD
WALPOC	SL	1/18/22	RFS01-13.2206081-013	14596-10-2	Americium-241	N	0.00525	pCi/L	U	F				C	GEN
WALPOC	SL	1/18/22	RFS01-13.2206081-013	13981-16-3	Plutonium-238	N	0.00669	pCi/L	U	F				C	GEN
WALPOC	SL	1/18/22	RFS01-13.2206081-013	PU-239,240	Plutonium-239, 240	N	0.00333	pCi/L	U	F				C	GEN
WALPOC	SL	1/18/22	RFS01-13.2206081-013	7440-61-1	Uranium	N	13.1	ug/L		F	0.067			C	GEN
WALPOC	SL	6/1/22	RFS01-04.2206091-005	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.044	mg/L	U	F	0.044			G	STD
WOMPOC	SL	5/5/22	RFS01-13.2205079-015	14596-10-2	Americium-241	N	0.0822	pCi/L		F			J	C	GEN
WOMPOC	SL	5/5/22	RFS01-13.2205079-015	13981-16-3	Plutonium-238	N	0.0106	pCi/L	U	F				C	GEN

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	SAMPLE CODE	CAS	ANALYTE	FILTRATION STATUS	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
WOMPOC	SL	5/5/22	RFS01-13.2205079-015	PU-239,240	Plutonium-239, 240	N	0.111	pCi/L		F				C	GEN
WOMPOC	SL	5/5/22	RFS01-13.2205079-015	7440-61-1	Uranium	N	2.82	ug/L		F	0.067			C	GEN
WOMPOC	SL	5/24/22	RFS01-13.2206080-015	14596-10-2	Americium-241	N	0.0011	pCi/L	U	F				C	GEN
WOMPOC	SL	5/24/22	RFS01-13.2206080-015	13981-16-3	Plutonium-238	N	0.00851	pCi/L	U	F				C	GEN
WOMPOC	SL	5/24/22	RFS01-13.2206080-015	PU-239,240	Plutonium-239, 240	N	-0.00284	pCi/L	U	F				C	GEN
WOMPOC	SL	5/24/22	RFS01-13.2206080-015	7440-61-1	Uranium	N	2.24	ug/L		F	0.067			C	GEN

EXPLANATION

FILTRATION STATUS

N = Sample was not filtered.
Y = Sample was filtered.

UNITS

mg/L; ppm = milligrams per liter
pCi/L = picocuries per liter
ug/L = micrograms per liter
C = degrees celsius
mS/cm = milliSiemens per centimeter
NTU = normal turbidity units
s.u. = standard pH units
uS/cm = microSiemens per centimeter
umhos/cm = microSiemens per centimeter

SAMPLE_TYPE

F = Field Sample
D = Duplicate

DATA_VALIDATION_QUALIFIERS

<blank> No qualifiers needed for result.
F Low flow sampling method used.
G Possible grout contamination, pH > 9.
J Estimated value.
L Less than 3 bore volumes purged prior to sampling.
Q Qualitative result due to sampling technique
R Unusable result.
U Parameter analyzed for but was not detected.
X Location is undefined.
999 Validation not complete

LAB_QUALIFIERS

* Replicate analysis not within control limits.
+ Correlation coefficient for MSA < 0.995.
> Result above upper detection limit.
A TIC is a suspected aldol-condensation product.
B Inorganic: Result is between the IDL and CRDL. Organic & Radiochemistry: Analyte also found in method blank.
C Pesticide result confirmed by GC-MS.
D Analyte determined in diluted sample.
E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
H Holding time expired, value suspect.
I Increased detection limit due to required dilution.
J Estimated
M GFAA duplicate injection precision not met.
N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compound (TIC).
P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
S Result determined by method of standard addition (MSA).
U Analytical result below detection limit.
W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.

LOCATION_TYPE

SL SURFACE LOCATION
TS TREATMENT SYSTEM
WL WELL

LAB_CODE

GEN Gel Laboratories
STD Test America

COLLECTION_METHOD

G Grab
C Composite

Table 2. Water Sampling Events: Third Quarter CY 2022

Location Code	Sampling Dates		Sample Info			Analytes					Sample Tracking Info
	Start	End	Collection Method	Type	Filtered	VOC	U	Nitrate	Pu/Am	TSS	Sample ID
SPOUT	7/15/2022 11:20	7/15/2022 12:30	grab	F	No			X			RFS01-06.2207027-013
SPOUT	8/1/2022 11:18	8/1/2022 11:18	grab	F	No		X	X			RFS01-04.2208094-014
SPOUT	8/15/2022 12:26	8/15/2022 12:26	grab	F	No			X			RFS01-04.2208095-014
SPOUT	8/31/2022 11:13	8/31/2022 11:13	grab	F	No		X	X			RFS01-04.2208096-014
SPOUT	9/15/2022 11:05	9/15/2022 11:05	grab	F	No			X			RFS01-04.2209097-014
SPOUT	9/29/2022 9:35	9/29/2022 9:35	grab	F	No		X	X			RFS01-04.2209098-014
WOMPOC	6/7/2022 12:36	9/29/2022 11:23	composite	F	No		X		X		RFS01-13.2209083-015

EXPLANATION

FILTRATION STATUS

No = Sample was not filtered.
 Yes = Sample was filtered.

SAMPLE_TYPE

F = Field Sample
 D = Duplicate

ANALYTES

VOC = volatile organic compound
 U = uranium
 Pu/Am = plutonium and americium
 TSS = total suspended solids