

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

**Second Quarter Calendar Year 2020**

**July 2020**



U.S. DEPARTMENT OF  
**ENERGY**

Legacy  
Management

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## Abbreviations

AMP	Adaptive Management Plan
COU	Central Operable Unit
CY	calendar year
DOE	U.S. Department of Energy
EA	<i>Rocky Flats Surface Water Configuration Environmental Assessment</i>
POC	Point of Compliance

## 1.0 Introduction

The Proposed Action assessed in the *Rocky Flats Site, Colorado, Surface Water Configuration Environmental Assessment* (DOE 2011), also called the EA, is to breach the remaining retention pond dams at the Rocky Flats Site, Colorado (Site), 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 prior to 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 *Surface Water Configuration Adaptive Management Plan for the Rocky Flats Site, Colorado*, was first published in 2011 (DOE 2019). The AMP group is composed of these representatives and stakeholders. The resulting AMP 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 whether to implement the final steps of the proposed action (which includes breaching the terminal dams during the planned time frame of 2018–2020) or to delay completion of the proposed action to gather additional information for evaluation. 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 second quarter of calendar year (CY) 2020 is provided in accordance with Section 5.0, "Reporting," in the AMP. Section 3.0 of this report describes the second quarter data summary tables, which include all validated analytical data for the AMP monitoring objectives that were available as of June 30, 2020. 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 *Additional Field Implementation Detail for Selected Monitoring Objectives at the Rocky Flats Site, Colorado* (DOE 2018).

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

- Predischage 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 Walnut Creek (Item 8, AMP Table 2)

## 2.0 AMP Highlights: Second Quarter CY 2020

- Nine informal emails were transmitted to AMP participants providing notification that composite samples had been retrieved from the Points of Compliance (POCs): WOMPOC (Woman Creek at the Central Operable Unit [COU] boundary) and WALPOC (Walnut Creek at the COU boundary).
- Eight informal emails were transmitted to AMP participants providing notification that recent analytical data from the POCs had been validated and would soon be available through the Geospatial Environmental Mapping System (GEMS).
- Three informal emails were transmitted to AMP participants providing notification of individual analytical results from POCs and points of evaluation that were above the applicable surface water standard in Attachment 2, Table 1, in the *Rocky Flats Legacy Management Agreement* (DOE et al. 2007).
- During the quarter, 76 samples were collected in support of AMP monitoring objectives.

## 3.0 Analytical Data: Second Quarter CY 2020

Analytical data for the second quarter of CY 2020 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

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), 2018. *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), 2019. *Surface Water Configuration Adaptive Management Plan for the Rocky Flats Site, Colorado*, LMS/RFS/S07698, Office of Legacy Management, July.

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

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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	4/22/2020	RFS01-10.2004021-048	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.090		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	78-93-3	2-Butanone	N	2	ug/L	U	F	2.0		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.10		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.30		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	7440-61-1	Uranium	Y	77	ug/L	U	F	0.05		FQ	G	STD
00193	WL	4/22/2020	RFS01-10.2004021-048	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.10		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	630-20-6	1,1,1,2-Tetrachloroethane	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
00997	WL	4/20/2020	RFS01-10.2004021-057	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.090		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	78-93-3	2-Butanone	N	2	ug/L	U	F	2.0		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.10		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.30		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.048	mg/L	J	F	0.019		FQU	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	7440-61-1	Uranium	Y	27	ug/L	U	F	0.05		FQ	G	STD
00997	WL	4/20/2020	RFS01-10.2004021-057	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.10		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	79-34-5	1,1,2,2-Tetrachloroethane	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
4087	WL	4/21/2020	RFS01-10.2004021-020	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.090		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	78-93-3	2-Butanone	N	2	ug/L	U	F	2.0		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.10		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.30		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.03	mg/L	J	F	0.019		FQU	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	7440-61-1	Uranium	Y	25	ug/L	F	F	0.05		FQ	G	STD
4087	WL	4/21/2020	RFS01-10.2004021-020	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.10		FQ	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		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	4/24/2020	RFS01-10.2004021-046	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.090		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	78-93-3	2-Butanone	N	2	ug/L	U	F	2.0		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.10		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.30		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	156-59-2	cis-1,2-Dichloroethene	N	0.98	ug/L	J	F	0.15		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.036	mg/L	J	F	0.019		FU	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.20		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.20		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	79-01-6	Trichloroethene	N	3.9	ug/L	U	F	0.16		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	7440-61-1	Uranium	Y	26	ug/L	F	F	0.05		F	G	STD
10304	WL	4/24/2020	RFS01-10.2004021-046	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.10		F	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		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	4/21/2020	RFS01-10.2004021-028	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.090		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	78-93-3	2-Butanone	N	2	ug/L	U	F	2.0		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.10		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.30		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.019	mg/L	U	F	0.019		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	7440-61-1	Uranium	Y	59	ug/L	U	F	0.05		FQ	G	STD
10594	WL	4/21/2020	RFS01-10.2004021-028	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.10		FQ	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		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	4/22/2020	RFS01-10.2004021-018	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.090		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	78-93-3	2-Butanone	N	2	ug/L	U	F	2.0		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.10		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.30		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.20		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.20		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	7440-61-1	Uranium	Y	26	ug/L		F	0.05		F	G	STD
11104	WL	4/22/2020	RFS01-10.2004021-018	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.10		F	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		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	4/20/2020	RFS01-10.2004021-023	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.090		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	78-93-3	2-Butanone	N	2	ug/L	U	F	2.0		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.10		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.30		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	156-59-2	cis-1,2-Dichloroethene	N	1.2	ug/L	U	F	0.15		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		FQ	G	STD
42505	WL	4/20/2020	RFS01-10.2004021-023	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.10		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	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
89104	WL	4/22/2020	RFS01-10.2004021-036	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.090		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	78-93-3	2-Butanone	N	2	ug/L	U	F	2.0		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.10		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.30		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		FQ	G	STD
89104	WL	4/22/2020	RFS01-10.2004021-036	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.10		FQ	G	STD
A1EFF	SL	3/16/2020	RFS01-04.2003037-011	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	3.6	mg/L		F	0.019			G	STD
A1EFF	SL	3/16/2020	RFS01-04.2003037-015	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	3.6	mg/L		D	0.019			G	STD
A1EFF	SL	3/16/2020	RFS01-04.2003037-011	7440-61-1	Uranium	N	9.4	ug/L		F	0.05			G	STD
A1EFF	SL	3/16/2020	RFS01-04.2003037-015	7440-61-1	Uranium	N	9.9	ug/L		D	0.05			G	STD
A1EFF	SL	5/19/2020	RFS01-04.2005039-011	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.16	mg/L	B	F	0.019		U	G	STD
A1EFF	SL	5/19/2020	RFS01-04.2005039-011	7440-61-1	Uranium	N	5.1	ug/L		F	0.05			G	STD
A2EFF	SL	3/16/2020	RFS01-04.2003037-010	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	2.7	mg/L		F	0.019			G	STD
A2EFF	SL	3/16/2020	RFS01-04.2003037-010	7440-61-1	Uranium	N	15	ug/L		F	0.05			G	STD
A2EFF	SL	5/19/2020	RFS01-04.2005039-010	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.035	mg/L	J B	F	0.019		U	G	STD
A2EFF	SL	5/19/2020	RFS01-04.2005039-010	7440-61-1	Uranium	N	7.5	ug/L		F	0.05			G	STD
A3EFF	SL	3/16/2020	RFS01-04.2003037-009	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	1.8	mg/L		F	0.019			G	STD
A3EFF	SL	3/16/2020	RFS01-04.2003037-009	7440-61-1	Uranium	N	19	ug/L		F	0.05			G	STD
A3EFF	SL	5/19/2020	RFS01-04.2005039-009	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.027	mg/L	J B	F	0.019		U	G	STD
A3EFF	SL	5/19/2020	RFS01-04.2005039-009	7440-61-1	Uranium	N	9.5	ug/L		F	0.05			G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	630-20-6	1,1,1,2-Tetrachloroethane	N	0.21	ug/L	U	D	0.21		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	71-55-6	1,1,1-Trichloroethane	N	0.16	ug/L	U	D	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	79-34-5	1,1,2,2-Tetrachloroethane	N	0.21	ug/L	U	D	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
B206989	WL	4/21/2020	RFS01-10.2004021-021	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	F	0.27		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	79-00-5	1,1,2-Trichloroethane	N	0.27	ug/L	U	D	0.27		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	F	0.22		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	75-34-3	1,1-Dichloroethane	N	0.22	ug/L	U	D	0.22		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	F	0.23		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	75-35-4	1,1-Dichloroethene	N	0.23	ug/L	U	D	0.23		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	563-58-6	1,1-Dichloropropene	N	0.19	ug/L	U	D	0.19		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	87-61-6	1,2,3-Trichlorobenzene	N	0.21	ug/L	U	D	0.21		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	F	0.33		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	96-18-4	1,2,3-Trichloropropane	N	0.33	ug/L	U	D	0.33		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	120-82-1	1,2,4-Trichlorobenzene	N	0.21	ug/L	U	D	0.21		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	95-63-6	1,2,4-Trimethylbenzene	N	0.15	ug/L	U	D	0.15		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	F	0.47		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	96-12-8	1,2-Dibromo-3-chloropropane	N	0.47	ug/L	U	D	0.47		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	106-93-4	1,2-Dibromoethane	N	0.18	ug/L	U	D	0.18		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	95-50-1	1,2-Dichlorobenzene	N	0.15	ug/L	U	D	0.15		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	F	0.13		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	107-06-2	1,2-Dichloroethane	N	0.13	ug/L	U	D	0.13		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	F	0.18		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	78-87-5	1,2-Dichloropropane	N	0.18	ug/L	U	D	0.18		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	108-67-8	1,3,5-Trimethylbenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	F	0.13		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	541-73-1	1,3-Dichlorobenzene	N	0.13	ug/L	U	D	0.13		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	F	0.090		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	142-28-9	1,3-Dichloropropane	N	0.09	ug/L	U	D	0.090		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	106-46-7	1,4-Dichlorobenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	F	0.38		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	594-20-7	2,2-Dichloropropane	N	0.38	ug/L	U	D	0.38		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	78-93-3	2-Butanone	N	2	ug/L	U	F	2.0		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	78-93-3	2-Butanone	N	2	ug/L	U	D	2.0		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	95-49-8	2-Chlorotoluene	N	0.17	ug/L	U	D	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	591-78-6	2-Hexanone	N	1.7	ug/L	U	F	1.7		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	591-78-6	2-Hexanone	N	1.7	ug/L	U	D	1.7		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	106-43-4	4-Chlorotoluene	N	0.21	ug/L	U	D	0.21		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	F	0.98		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	108-10-1	4-Methyl-2-Pentanone	N	0.98	ug/L	U	D	0.98		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	67-64-1	Acetone	N	1.9	ug/L	U	F	1.9		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	67-64-1	Acetone	N	1.9	ug/L	U	D	1.9		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	71-43-2	Benzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	71-43-2	Benzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	108-86-1	Bromobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	108-86-1	Bromobenzene	N	0.17	ug/L	U	D	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	74-97-5	Bromochloromethane	N	0.1	ug/L	U	F	0.10		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	74-97-5	Bromochloromethane	N	0.1	ug/L	U	D	0.10		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	75-27-4	Bromodichloromethane	N	0.17	ug/L	U	D	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	75-25-2	Bromoform	N	0.46	ug/L	U	F	0.46		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	75-25-2	Bromoform	N	0.46	ug/L	U	D	0.46		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	74-83-9	Bromomethane	N	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	74-83-9	Bromomethane	N	0.21	ug/L	U	D	0.21		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	75-15-0	Carbon Disulfide	N	0.17	ug/L	U	D	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	56-23-5	Carbon tetrachloride	N	0.19	ug/L	U	D	0.19		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	108-90-7	Chlorobenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	108-90-7	Chlorobenzene	N	0.17	ug/L	U	D	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	F	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
B206989	WL	4/21/2020	RFS01-10.2004021-058	124-48-1	Chlorodibromomethane	N	0.17	ug/L	U	D	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	75-00-3	Chloroethane	N	0.41	ug/L	U	F	0.41		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	75-00-3	Chloroethane	N	0.41	ug/L	U	D	0.41		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	67-66-3	Chloroform	N	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	67-66-3	Chloroform	N	0.16	ug/L	U	D	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	74-87-3	Chloromethane	N	0.3	ug/L	U	F	0.30		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	74-87-3	Chloromethane	N	0.3	ug/L	U	D	0.30		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	156-59-2	cis-1,2-Dichloroethene	N	0.15	ug/L	U	D	0.15		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	10061-01-5	cis-1,3-Dichloropropene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	74-95-3	Dibromomethane	N	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	74-95-3	Dibromomethane	N	0.17	ug/L	U	D	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	F	0.31		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	75-71-8	Dichlorodifluoromethane	N	0.31	ug/L	U	D	0.31		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	100-41-4	Ethylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	100-41-4	Ethylbenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	87-68-3	Hexachlorobutadiene	N	0.36	ug/L	U	D	0.36		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	98-82-8	Isopropylbenzene	N	0.19	ug/L	U	D	0.19		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	75-09-2	Methylene chloride	N	0.94	ug/L	U	F	0.94		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	75-09-2	Methylene chloride	N	0.94	ug/L	U	D	0.94		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	91-20-3	Naphthalene	N	0.22	ug/L	U	F	0.22		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	91-20-3	Naphthalene	N	0.22	ug/L	U	D	0.22		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	F	0.14		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	104-51-8	n-Butylbenzene	N	0.14	ug/L	U	D	0.14		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	5.6	mg/L	U	F	0.038		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	6.1	mg/L	U	D	0.038		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	103-65-1	n-Propylbenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	99-87-6	p-Isopropyltoluene	N	0.2	ug/L	U	D	0.20		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	135-98-8	sec-Butylbenzene	N	0.17	ug/L	U	D	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	100-42-5	Styrene	N	0.36	ug/L	U	F	0.36		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	100-42-5	Styrene	N	0.36	ug/L	U	D	0.36		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	98-06-6	tert-Butylbenzene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	F	0.20		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	127-18-4	Tetrachloroethene	N	0.2	ug/L	U	D	0.20		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	108-88-3	Toluene	N	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	108-88-3	Toluene	N	0.17	ug/L	U	D	0.17		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	1330-20-7	Total Xylenes	N	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	1330-20-7	Total Xylenes	N	0.19	ug/L	U	D	0.19		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	156-60-5	trans-1,2-Dichloroethene	N	0.15	ug/L	U	D	0.15		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	10061-02-6	trans-1,3-dichloropropene	N	0.19	ug/L	U	D	0.19		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	79-01-6	Trichloroethene	N	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	79-01-6	Trichloroethene	N	0.16	ug/L	U	D	0.16		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	F	0.29		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	75-69-4	Trichlorofluoromethane	N	0.29	ug/L	U	D	0.29		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	7440-61-1	Uranium	Y	99	ug/L	U	F	0.05		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	7440-61-1	Uranium	Y	100	ug/L	U	D	0.05		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-021	75-01-4	Vinyl chloride	N	0.1	ug/L	U	F	0.10		FQ	G	STD
B206989	WL	4/21/2020	RFS01-10.2004021-058	75-01-4	Vinyl chloride	N	0.1	ug/L	U	D	0.10		FQ	G	STD
B3OUTFLOW	SL	3/16/2020	RFS01-04.2003037-002	7440-61-1	Uranium	N	19	ug/L	U	F	0.05		G	G	STD
B3OUTFLOW	SL	5/19/2020	RFS01-04.2005039-002	7440-61-1	Uranium	N	8.3	ug/L	U	F	0.05		G	G	STD
B5INFLOW	SL	1/8/2020	RFS01-05.2003031-006	7440-61-1	Uranium	N	27.4	ug/L	U	F	0.067		C	C	GEN
B5INFLOW	SL	3/5/2020	RFS01-05.2003032-006	7440-61-1	Uranium	N	20.3	ug/L	U	F	0.067		C	C	GEN
B5INFLOW	SL	3/5/2020	RFS01-05.2003032-008	7440-61-1	Uranium	N	20.1	ug/L	U	D	0.067		C	C	GEN
B5INFLOW	SL	3/16/2020	RFS01-04.2003037-003	7440-61-1	Uranium	N	20	ug/L	U	F	0.05		G	G	STD
B5INFLOW	SL	3/16/2020	RFS01-05.2003033-006	7440-61-1	Uranium	N	17.5	ug/L	U	F	0.067		C	C	GEN
B5INFLOW	SL	3/23/2020	RFS01-05.2004034-006	7440-61-1	Uranium	N	14.2	ug/L	U	F	0.067		C	C	GEN
B5INFLOW	SL	4/19/2020	RFS01-05.2005037-006	7440-61-1	Uranium	N	14.1	ug/L	U	F	0.067		C	C	GEN
B5INFLOW	SL	5/8/2020	RFS01-13.2006044-003	7440-61-1	Uranium	N	11.5	ug/L	U	F	0.067		C	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
BSINFLOW	SL	5/19/2020	RFS01-04.2005039-003	7440-61-1	Uranium	N	15	ug/L		F	0.05			G	STD
GS08	SL	1/28/2020	RFS01-05.2003032-002	14596-10-2	Americium-241	N	0.00428	pCi/L	U	F				C	GEN
GS08	SL	1/28/2020	RFS01-05.2003032-002	PU-239,240	Plutonium-239, 240	N	0.00479	pCi/L	U	F				C	GEN
GS08	SL	1/28/2020	RFS01-05.2003032-002	7440-61-1	Uranium	N	12.6	ug/L		F	0.067			C	GEN
GS08	SL	3/12/2020	RFS01-13.2003034-006	14596-10-2	Americium-241	N	0.0054	pCi/L	U	F				C	GEN
GS08	SL	3/12/2020	RFS01-13.2003034-006	PU-239,240	Plutonium-239, 240	N	-1.4E-09	pCi/L	U	F				C	GEN
GS08	SL	3/12/2020	RFS01-13.2003034-006	7440-61-1	Uranium	N	14.6	ug/L		F	0.067			C	GEN
GS08	SL	3/16/2020	RFS01-04.2003037-012	7440-61-1	Uranium	N	13	ug/L		F	0.05			G	STD
GS08	SL	3/26/2020	RFS01-05.2004036-002	14596-10-2	Americium-241	N	-1.25E-09	pCi/L	U	F				C	GEN
GS08	SL	3/26/2020	RFS01-05.2004036-002	PU-239,240	Plutonium-239, 240	N	0.00852	pCi/L	U	F				C	GEN
GS08	SL	3/26/2020	RFS01-05.2004036-002	7440-61-1	Uranium	N	12.8	ug/L		F	0.067			C	GEN
GS08	SL	5/19/2020	RFS01-04.2005039-012	7440-61-1	Uranium	N	13	ug/L		F	0.05			G	STD
GS10	SL	3/16/2020	RFS01-04.2003037-001	7440-61-1	Uranium	N	19	ug/L		F	0.05			G	STD
GS10	SL	5/19/2020	RFS01-04.2005039-001	7440-61-1	Uranium	N	14	ug/L		F	0.05			G	STD
GS11	SL	7/2/2019	RFS01-05.2002030-003	14596-10-2	Americium-241	N	0.0186	pCi/L	HU	F				C	GEN
GS11	SL	7/2/2019	RFS01-05.2002030-003	PU-239,240	Plutonium-239, 240	N	0.00346	pCi/L	HU	F				C	GEN
GS11	SL	7/2/2019	RFS01-05.2002030-003	7440-61-1	Uranium	N	9.95	ug/L		F	0.067			C	GEN
GS11	SL	2/26/2020	RFS01-05.2002030-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.0826	mg/L		F	0.0170			G	GEN
GS11	SL	2/26/2020	RFS01-05.2003032-003	14596-10-2	Americium-241	N	0.00453	pCi/L	U	F				C	GEN
GS11	SL	2/26/2020	RFS01-05.2003032-003	PU-239,240	Plutonium-239, 240	N	-0.00178	pCi/L	U	F				C	GEN
GS11	SL	2/26/2020	RFS01-05.2003032-003	7440-61-1	Uranium	N	17.1	ug/L		F	0.067			C	GEN
GS11	SL	3/16/2020	RFS01-04.2003037-013	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.019	mg/L	U	F	0.019			G	STD
GS11	SL	3/16/2020	RFS01-04.2003037-013	7440-61-1	Uranium	N	18	ug/L		F	0.05			G	STD
GS11	SL	3/16/2020	RFS01-05.2003032-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.0271	mg/L	J	F	0.0170			G	GEN
GS11	SL	3/16/2020	RFS01-05.2003033-003	14596-10-2	Americium-241	N	-1.74E-09	pCi/L	U	F				C	GEN
GS11	SL	3/16/2020	RFS01-05.2003033-003	PU-239,240	Plutonium-239, 240	N	0.00131	pCi/L	U	F				C	GEN
GS11	SL	3/16/2020	RFS01-05.2003033-003	7440-61-1	Uranium	N	14.8	ug/L		F	0.067			C	GEN
GS11	SL	3/23/2020	RFS01-05.2004034-003	14596-10-2	Americium-241	N	-0.00322	pCi/L	U	F				C	GEN
GS11	SL	3/23/2020	RFS01-05.2004034-007	14596-10-2	Americium-241	N	-0.0159	pCi/L	U	D				C	GEN
GS11	SL	3/23/2020	RFS01-05.2004034-003	PU-239,240	Plutonium-239, 240	N	-0.00349	pCi/L	U	F				C	GEN
GS11	SL	3/23/2020	RFS01-05.2004034-007	PU-239,240	Plutonium-239, 240	N	0.0131	pCi/L	U	D				C	GEN
GS11	SL	3/23/2020	RFS01-05.2004034-003	7440-61-1	Uranium	N	12.3	ug/L		F	0.067			C	GEN
GS11	SL	3/23/2020	RFS01-05.2004034-007	7440-61-1	Uranium	N	12	ug/L		D	0.067			C	GEN
GS11	SL	3/23/2020	RFS01-05.2003033-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	1.81	mg/L		F	0.0850			G	GEN
GS11	SL	4/19/2020	RFS01-05.2004034-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	3.75	mg/L		F	0.170			G	GEN
GS11	SL	4/19/2020	RFS01-05.2005037-003	14596-10-2	Americium-241	N	0.00429	pCi/L	U	F				C	GEN
GS11	SL	4/19/2020	RFS01-05.2005037-003	PU-239,240	Plutonium-239, 240	N	0.0116	pCi/L	U	F				C	GEN
GS11	SL	4/19/2020	RFS01-05.2005037-003	7440-61-1	Uranium	N	10.7	ug/L		F	0.067			C	GEN
GS11	SL	5/8/2020	RFS01-05.2005037-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	1.1	mg/L		F	0.0170		J	G	GEN
GS11	SL	5/19/2020	RFS01-04.2005039-013	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.3	mg/L	B	F	0.019			G	STD
GS11	SL	5/19/2020	RFS01-04.2005039-013	7440-61-1	Uranium	N	12	ug/L		F	0.05			G	STD
GS12	SL	1/8/2020	RFS01-05.2003032-005	7440-61-1	Uranium	N	17.5	ug/L		F	0.067			C	GEN
GS12	SL	1/8/2020	RFS01-05.2003032-007	7440-61-1	Uranium	N	18.4	ug/L		D	0.067			C	GEN
GS12	SL	3/12/2020	RFS01-05.2003033-005	7440-61-1	Uranium	N	11.4	ug/L		F	0.067			C	GEN
GS12	SL	3/23/2020	RFS01-05.2004036-001	7440-61-1	Uranium	N	9.87	ug/L		F	0.067			C	GEN
GS12	SL	4/24/2020	RFS01-05.2005037-005	7440-61-1	Uranium	N	9.08	ug/L		F	0.067			C	GEN
GS13	SL	3/16/2020	RFS01-04.2003037-007	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	5.1	mg/L		F	0.019			G	STD
GS13	SL	3/16/2020	RFS01-04.2003037-007	7440-61-1	Uranium	N	8.7	ug/L		F	0.05			G	STD
GS13	SL	5/19/2020	RFS01-04.2005039-007	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	1.2	mg/L	B	F	0.019			G	STD
GS13	SL	5/19/2020	RFS01-04.2005039-007	7440-61-1	Uranium	N	4.8	ug/L		F	0.05			G	STD
GS31	SL	1/2/2020	RFS01-05.2002029-001	14596-10-2	Americium-241	N	0	pCi/L	U	F				C	GEN
GS31	SL	1/2/2020	RFS01-05.2002029-001	PU-239,240	Plutonium-239, 240	N	0.00837	pCi/L	U	F				C	GEN
GS31	SL	1/2/2020	RFS01-05.2002029-001	7440-61-1	Uranium	N	13.1	ug/L		F	0.067			C	GEN
GS31	SL	2/6/2020	RFS01-05.2003031-001	14596-10-2	Americium-241	N	0.0205	pCi/L	U	F				C	GEN
GS31	SL	2/6/2020	RFS01-05.2003031-001	PU-239,240	Plutonium-239, 240	N	0.00907	pCi/L	U	F				C	GEN
GS31	SL	2/6/2020	RFS01-05.2003031-001	7440-61-1	Uranium	N	14.1	ug/L		F	0.067			C	GEN
GS31	SL	3/3/2020	RFS01-05.2004035-001	14596-10-2	Americium-241	N	0.00788	pCi/L	U	F				C	GEN
GS31	SL	3/3/2020	RFS01-05.2004035-001	PU-239,240	Plutonium-239, 240	N	0.0197	pCi/L	U	F				C	GEN
GS31	SL	3/3/2020	RFS01-05.2004035-001	7440-61-1	Uranium	N	11.5	ug/L		F	0.067			C	GEN
GS31	SL	4/18/2020	RFS01-05.2004035-002	14596-10-2	Americium-241	N	0.00534	pCi/L	U	F				C	GEN
GS31	SL	4/18/2020	RFS01-05.2004035-002	PU-239,240	Plutonium-239, 240	N	0.0109	pCi/L	U	F				C	GEN
GS31	SL	4/18/2020	RFS01-05.2004035-002	TSS	Total Suspended Solids	N	31.7	mg/L	J	F	9.50			C	GEN
GS31	SL	4/18/2020	RFS01-05.2004035-002	7440-61-1	Uranium	N	9.92	ug/L		F	0.067			C	GEN
SPOUT	TS	3/16/2020	RFS01-04.2003037-006	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.052	mg/L		F	0.019			G	STD
SPOUT	TS	3/16/2020	RFS01-04.2003037-006	7440-61-1	Uranium	N	65	ug/L		F	0.05			G	STD
SPOUT	TS	5/19/2020	RFS01-04.2005039-006	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.031	mg/L	J B	F	0.019		U	G	STD
SPOUT	TS	5/19/2020	RFS01-04.2005039-006	7440-61-1	Uranium	N	71	ug/L		F	0.05			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
SW093	SL	3/16/2020	RFS01-04.2003037-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.53	mg/L		F	0.019			G	STD
SW093	SL	3/16/2020	RFS01-04.2003037-004	7440-61-1	Uranium	N	2.5	ug/L		F	0.05			G	STD
SW093	SL	5/19/2020	RFS01-04.2005039-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.71	mg/L	B	F	0.019			G	STD
SW093	SL	5/19/2020	RFS01-04.2005039-015	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.69	mg/L	B	D	0.019			G	STD
SW093	SL	5/19/2020	RFS01-04.2005039-004	7440-61-1	Uranium	N	2	ug/L		F	0.05			G	STD
SW093	SL	5/19/2020	RFS01-04.2005039-015	7440-61-1	Uranium	N	2	ug/L		D	0.05			G	STD
WALPOC	SL	3/5/2020	RFS01-01.2003025-010	14596-10-2	Americium-241	N	-0.0196	pCi/L	U	F				C	GEN
WALPOC	SL	3/5/2020	RFS01-01.2003025-010	PU-239,240	Plutonium-239, 240	N	-0.0046	pCi/L	U	F				C	GEN
WALPOC	SL	3/5/2020	RFS01-01.2003025-010	7440-61-1	Uranium	N	15.3	ug/L		F	0.067			C	GEN
WALPOC	SL	3/12/2020	RFS01-01.2003025-011	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.107	mg/L		F	0.0170			G	GEN
WALPOC	SL	3/12/2020	RFS01-13.2003033-003	14596-10-2	Americium-241	N	0.00427	pCi/L	U	F				C	GEN
WALPOC	SL	3/12/2020	RFS01-13.2003033-005	14596-10-2	Americium-241	N	0.00407	pCi/L	U	D				C	GEN
WALPOC	SL	3/12/2020	RFS01-13.2003033-003	PU-239,240	Plutonium-239, 240	N	-0.00349	pCi/L	U	F				C	GEN
WALPOC	SL	3/12/2020	RFS01-13.2003033-005	PU-239,240	Plutonium-239, 240	N	0.0066	pCi/L	U	D				C	GEN
WALPOC	SL	3/12/2020	RFS01-13.2003033-003	7440-61-1	Uranium	N	13.9	ug/L		F	0.067			C	GEN
WALPOC	SL	3/12/2020	RFS01-13.2003033-005	7440-61-1	Uranium	N	14.1	ug/L		D	0.067			C	GEN
WALPOC	SL	3/23/2020	RFS01-13.2003034-003	14596-10-2	Americium-241	N	0.0042	pCi/L	U	F				C	GEN
WALPOC	SL	3/23/2020	RFS01-13.2003034-003	PU-239,240	Plutonium-239, 240	N	0.0014	pCi/L	U	F				C	GEN
WALPOC	SL	3/23/2020	RFS01-13.2003034-003	7440-61-1	Uranium	N	13.3	ug/L		F	0.067			C	GEN
WALPOC	SL	3/23/2020	RFS01-13.2003033-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	1.08	mg/L		F	0.0850			G	GEN
WALPOC	SL	3/26/2020	RFS01-13.2003034-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	1.39	mg/L		F	0.0850		J	G	GEN
WALPOC	SL	3/26/2020	RFS01-13.2004035-003	14596-10-2	Americium-241	N	0.00651	pCi/L	U	F				C	GEN
WALPOC	SL	3/26/2020	RFS01-13.2004035-003	PU-239,240	Plutonium-239, 240	N	-0.00171	pCi/L	U	F				C	GEN
WALPOC	SL	3/26/2020	RFS01-13.2004035-003	7440-61-1	Uranium	N	12.6	ug/L		F	0.067			C	GEN
WALPOC	SL	4/1/2020	RFS01-13.2004035-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	1.5	mg/L		F	0.170			G	GEN
WALPOC	SL	4/1/2020	RFS01-13.2004036-003	14596-10-2	Americium-241	N	-0.0175	pCi/L	U	F				C	GEN
WALPOC	SL	4/1/2020	RFS01-13.2004036-003	PU-239,240	Plutonium-239, 240	N	-0.00467	pCi/L	U	F				C	GEN
WALPOC	SL	4/1/2020	RFS01-13.2004036-003	7440-61-1	Uranium	N	13.4	ug/L		F	0.067			C	GEN
WALPOC	SL	4/8/2020	RFS01-13.2004036-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	1.14	mg/L		F	0.0850		J	G	GEN
WALPOC	SL	4/8/2020	RFS01-13.2004037-003	14596-10-2	Americium-241	N	0.00385	pCi/L	U	F				C	GEN
WALPOC	SL	4/8/2020	RFS01-13.2004037-003	PU-239,240	Plutonium-239, 240	N	0	pCi/L	U	F				C	GEN
WALPOC	SL	4/8/2020	RFS01-13.2004037-003	7440-61-1	Uranium	N	12.4	ug/L		F	0.067			C	GEN
WALPOC	SL	4/18/2020	RFS01-13.2004037-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	1.24	mg/L		F	0.170			G	GEN
WALPOC	SL	4/18/2020	RFS01-13.2004038-003	14596-10-2	Americium-241	N	-0.00235	pCi/L	U	F				C	GEN
WALPOC	SL	4/18/2020	RFS01-13.2004038-005	14596-10-2	Americium-241	N	0.00513	pCi/L	U	D				C	GEN
WALPOC	SL	4/18/2020	RFS01-13.2004038-003	PU-239,240	Plutonium-239, 240	N	0.00207	pCi/L	U	F				C	GEN
WALPOC	SL	4/18/2020	RFS01-13.2004038-005	PU-239,240	Plutonium-239, 240	N	0.0116	pCi/L	U	D				C	GEN
WALPOC	SL	4/18/2020	RFS01-13.2004038-003	7440-61-1	Uranium	N	10.4	ug/L		F	0.067			C	GEN
WALPOC	SL	4/18/2020	RFS01-13.2004038-005	7440-61-1	Uranium	N	10.3	ug/L		D	0.067			C	GEN
WALPOC	SL	4/19/2020	RFS01-13.2004038-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	1.79	mg/L		F	0.170			G	GEN
WALPOC	SL	4/19/2020	RFS01-13.2004040-003	14596-10-2	Americium-241	N	0.00621	pCi/L	U	F				C	GEN
WALPOC	SL	4/19/2020	RFS01-13.2004040-003	PU-239,240	Plutonium-239, 240	N	0.00864	pCi/L	U	F				C	GEN
WALPOC	SL	4/19/2020	RFS01-13.2004040-003	7440-61-1	Uranium	N	10.9	ug/L		F	0.067			C	GEN
WALPOC	SL	4/29/2020	RFS01-13.2004040-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	2.37	mg/L		F	0.0850		J	G	GEN
WALPOC	SL	4/29/2020	RFS01-13.2005043-003	14596-10-2	Americium-241	N	0.00624	pCi/L	U	F				C	GEN
WALPOC	SL	4/29/2020	RFS01-13.2005043-003	PU-239,240	Plutonium-239, 240	N	0.0126	pCi/L	U	F				C	GEN
WALPOC	SL	4/29/2020	RFS01-13.2005043-003	7440-61-1	Uranium	N	11.6	ug/L		F	0.067			C	GEN
WALPOC	SL	5/19/2020	RFS01-13.2005043-004	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N	0.215	mg/L		F	0.0170			G	GEN
WOMPOC	SL	3/3/2020	RFS01-01.2003025-013	14596-10-2	Americium-241	N	0.00114	pCi/L	U	F				C	GEN
WOMPOC	SL	3/3/2020	RFS01-01.2003025-014	14596-10-2	Americium-241	N	0.00527	pCi/L	U	D				C	GEN
WOMPOC	SL	3/3/2020	RFS01-01.2003025-013	PU-239,240	Plutonium-239, 240	N	0.00285	pCi/L	U	F				C	GEN
WOMPOC	SL	3/3/2020	RFS01-01.2003025-014	PU-239,240	Plutonium-239, 240	N	0.00291	pCi/L	U	D				C	GEN
WOMPOC	SL	3/3/2020	RFS01-01.2003025-013	7440-61-1	Uranium	N	2.27	ug/L		F	0.067			C	GEN
WOMPOC	SL	3/3/2020	RFS01-01.2003025-014	7440-61-1	Uranium	N	2.33	ug/L		D	0.067			C	GEN
WOMPOC	SL	3/13/2020	RFS01-13.2003033-002	14596-10-2	Americium-241	N	0.00669	pCi/L	U	F				C	GEN
WOMPOC	SL	3/13/2020	RFS01-13.2003033-002	PU-239,240	Plutonium-239, 240	N	0.00681	pCi/L	U	F				C	GEN
WOMPOC	SL	3/13/2020	RFS01-13.2003033-002	7440-61-1	Uranium	N	2.08	ug/L		F	0.067			C	GEN
WOMPOC	SL	3/23/2020	RFS01-13.2003034-002	14596-10-2	Americium-241	N	0.00428	pCi/L	U	F				C	GEN
WOMPOC	SL	3/23/2020	RFS01-13.2003034-002	PU-239,240	Plutonium-239, 240	N	-7.03E-10	pCi/L	U	F				C	GEN
WOMPOC	SL	3/23/2020	RFS01-13.2003034-002	7440-61-1	Uranium	N	1.35	ug/L		F	0.067			C	GEN
WOMPOC	SL	3/26/2020	RFS01-13.2004035-002	14596-10-2	Americium-241	N	0.00187	pCi/L	U	F				C	GEN
WOMPOC	SL	3/26/2020	RFS01-13.2004035-002	PU-239,240	Plutonium-239, 240	N	0.00533	pCi/L	U	F				C	GEN
WOMPOC	SL	3/26/2020	RFS01-13.2004035-002	7440-61-1	Uranium	N	1.56	ug/L		F	0.067			C	GEN
WOMPOC	SL	4/1/2020	RFS01-13.2004036-002	14596-10-2	Americium-241	N	0.00627	pCi/L	U	F				C	GEN
WOMPOC	SL	4/1/2020	RFS01-13.2004036-002	PU-239,240	Plutonium-239, 240	N	-0.00139	pCi/L	U	F				C	GEN
WOMPOC	SL	4/1/2020	RFS01-13.2004036-002	7440-61-1	Uranium	N	1.9	ug/L		F	0.067			C	GEN
WOMPOC	SL	4/8/2020	RFS01-13.2004037-002	14596-10-2	Americium-241	N	0.00102	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	4/8/2020	RFS01-13.2004037-002	PU-239,240	Plutonium-239, 240	N	0.00368	pCi/L	U	F				C	GEN
WOMPOC	SL	4/8/2020	RFS01-13.2004037-002	7440-61-1	Uranium	N	2.05	ug/L		F	0.067			C	GEN
WOMPOC	SL	4/18/2020	RFS01-13.2004038-002	14596-10-2	Americium-241	N	0.00721	pCi/L	U	F				C	GEN
WOMPOC	SL	4/18/2020	RFS01-13.2004038-002	PU-239,240	Plutonium-239, 240	N	-0.00143	pCi/L	U	F				C	GEN
WOMPOC	SL	4/18/2020	RFS01-13.2004038-002	7440-61-1	Uranium	N	1.09	ug/L		F	0.067			C	GEN
WOMPOC	SL	4/19/2020	RFS01-13.2004040-002	14596-10-2	Americium-241	N	0.0047	pCi/L	U	F				C	GEN
WOMPOC	SL	4/19/2020	RFS01-13.2004040-002	PU-239,240	Plutonium-239, 240	N	0.00324	pCi/L	U	F				C	GEN
WOMPOC	SL	4/19/2020	RFS01-13.2004040-002	7440-61-1	Uranium	N	1.17	ug/L		F	0.067			C	GEN
WOMPOC	SL	4/29/2020	RFS01-13.2005042-002	14596-10-2	Americium-241	N	0.0104	pCi/L	U	F				C	GEN
WOMPOC	SL	4/29/2020	RFS01-13.2005042-002	PU-239,240	Plutonium-239, 240	N	0.00867	pCi/L	U	F				C	GEN
WOMPOC	SL	4/29/2020	RFS01-13.2005042-002	7440-61-1	Uranium	N	1.99	ug/L		F	0.067			C	GEN
WOMPOC	SL	5/13/2020	RFS01-13.2006044-002	14596-10-2	Americium-241	N	-0.00176	pCi/L	U	F				C	GEN
WOMPOC	SL	5/13/2020	RFS01-13.2006044-002	PU-239,240	Plutonium-239, 240	N	0.00385	pCi/L	U	F				C	GEN
WOMPOC	SL	5/13/2020	RFS01-13.2006044-002	7440-61-1	Uranium	N	1.33	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: Second Quarter CY 2020

Location Code	Sampling Dates		Sample Info			Analytes					Sample Tracking Info
	Start	End	Collection Method	Type	Filtered	VOC	U	Nitrate	Pu/Am	TSS	Sample ID
WALPOC	4/1/2020 11:05	4/1/2020 11:05	grab	F	No			X			RFS01-13.2004035-004
WALPOC	3/26/2020 13:28	4/1/2020 11:06	composite	F	No		X		X		RFS01-13.2004035-003
WOMPOC	3/26/2020 14:37	4/1/2020 12:37	composite	F	No		X		X		RFS01-13.2004035-002
WOMPOC	4/1/2020 12:38	4/8/2020 12:05	composite	F	No		X		X		RFS01-13.2004036-002
WALPOC	4/8/2020 13:10	4/8/2020 13:10	grab	F	No			X			RFS01-13.2004036-004
WALPOC	4/1/2020 11:06	4/8/2020 13:20	composite	F	No		X		X		RFS01-13.2004036-003
WOMPOC	4/8/2020 12:05	4/18/2020 13:12	composite	F	No		X		X		RFS01-13.2004037-002
WALPOC	4/18/2020 14:45	4/18/2020 14:45	grab	F	No			X			RFS01-13.2004037-004
WALPOC	4/8/2020 13:22	4/18/2020 15:00	composite	F	No		X		X		RFS01-13.2004037-003
GS31	4/18/2020 18:12	4/19/2020 1:12	composite	F	No		X		X		RFS01-05.2004035-002
WOMPOC	4/18/2020 13:12	4/19/2020 13:00	composite	F	No		X		X		RFS01-13.2004038-002
WALPOC	4/19/2020 13:44	4/19/2020 13:44	grab	F	No			X			RFS01-13.2004038-004
WALPOC	4/18/2020 15:00	4/19/2020 13:48	composite	F	No		X		X		RFS01-13.2004038-003
WALPOC	4/18/2020 15:00	4/19/2020 13:48	composite	D	No		X		X		RFS01-13.2004038-005
GS11	4/19/2020 14:12	4/19/2020 14:12	grab	F	No			X			RFS01-05.2004034-004
GS11	3/23/2020 13:01	4/19/2020 14:15	composite	F	No		X		X		RFS01-05.2004034-003
GS11	3/23/2020 13:01	4/19/2020 14:15	composite	D	No		X		X		RFS01-05.2004034-007
B5INFLOW	3/23/2020 13:54	4/19/2020 14:26	composite	F	No		X				RFS01-05.2004034-006
42505	4/20/2020 12:10	4/20/2020 12:10	grab	F	No	X					RFS01-10.2004021-023