

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

Third Quarter Calendar Year 2017

October 2017



U.S. DEPARTMENT OF
ENERGY

Legacy
Management

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Abbreviations

AMP	Adaptive Management Plan
CY	calendar year
DOE	U.S. Department of Energy
EA	<i>Rocky Flats Surface Water Configuration Environmental Assessment</i>
RFLMA	<i>Rocky Flats Legacy Management Agreement</i>
Site	Rocky Flats Site

1.0 Introduction

The Proposed Action assessed in the *Rocky Flats Surface Water Configuration Environmental Assessment* (EA) is to breach the remaining retention pond dams at the Rocky Flats Site, Colorado (the 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 must be collected prior to implementing the final steps of the Proposed Action to help reduce uncertainty as to whether completion of the Proposed Action will adversely impact the quality of water flowing from the Site into downstream communities. In response to the requests, DOE initiated a cooperative effort with neighboring community representatives and other interested stakeholders to develop and implement an Adaptive Management Plan (AMP) to provide additional information. The AMP group is composed of these representatives and stakeholders. The resulting AMP 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 DOE in deciding whether to implement the final steps of the Proposed Action by breaching the terminal dams during the planned time frame of 2018–2020, or to delay the completion of the Proposed Action to gather additional information for evaluation. The terminal dams will be operated in a flow-through condition during the period leading up to the completion of the Proposed Action, which will provide data similar to what can be expected post-breach. In addition to the AMP monitoring program, the AMP identifies certain performance indicators that DOE will consider in deciding whether to adjust the time frame for completing the Proposed Action.

This AMP Quarterly Report for the third quarter of calendar year (CY) 2017 is provided in accordance with Section 5.0, "Reporting," in the AMP. Section 3.0 of this report provides the third quarter data summary tables, which include all validated analytical data for the AMP monitoring objectives available as of September 30, 2017. Subsequent AMP reports will include data that were not tabulated in previous AMP reports.

AMP monitoring objectives, locations, and sampling criteria are itemized in Table 2 of the AMP. Additional field implementation for the AMP monitoring objectives can be found in the *Rocky Flats, Colorado, Site Site Operations Guide*, Appendix I, "Rocky Flats Site, Colorado, Additional Field Implementation Detail for Selected Monitoring Objectives."

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

- Pre-discharge 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: Third Quarter CY 2017

- One informal email was transmitted to AMP participants providing notification that recent analytical data from the points of compliance had been validated and would soon be available through the Geospatial Environmental Mapping System (GEMS).
- During the quarter, 17 samples were collected in support of AMP monitoring objectives.

3.0 Analytical Data: Third Quarter CY 2017

Table 1, “Analytical Results for Water Samples,” is available at the end of this report.

Table 2, “Water Sampling Events: Third Quarter CY 2017,” is available at the end of this report.

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
00997	WL	5/2/2017	17048460	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	5/2/2017	17048460	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/2/2017	17048460	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	5/2/2017	17048460	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ	G	STD
00997	WL	5/2/2017	17048460	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
00997	WL	5/2/2017	17048460	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ	G	STD
00997	WL	5/2/2017	17048460	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	5/2/2017	17048460	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	5/2/2017	17048460	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		FQ	G	STD
00997	WL	5/2/2017	17048460	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	5/2/2017	17048460	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
00997	WL	5/2/2017	17048460	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ	G	STD
00997	WL	5/2/2017	17048460	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
00997	WL	5/2/2017	17048460	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
00997	WL	5/2/2017	17048460	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
00997	WL	5/2/2017	17048460	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
00997	WL	5/2/2017	17048460	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/2/2017	17048460	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
00997	WL	5/2/2017	17048460	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
00997	WL	5/2/2017	17048460	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/2/2017	17048460	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
00997	WL	5/2/2017	17048460	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		FQ	G	STD
00997	WL	5/2/2017	17048460	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/2/2017	17048460	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		FQ	G	STD
00997	WL	5/2/2017	17048460	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	5/2/2017	17048460	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		FQ	G	STD
00997	WL	5/2/2017	17048460	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		FQ	G	STD
00997	WL	5/2/2017	17048460	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/2/2017	17048460	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/2/2017	17048460	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
00997	WL	5/2/2017	17048460	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/2/2017	17048460	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	5/2/2017	17048460	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
00997	WL	5/2/2017	17048460	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		FQ	G	STD
00997	WL	5/2/2017	17048460	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	5/2/2017	17048460	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/2/2017	17048460	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/2/2017	17048460	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		FQ	G	STD
00997	WL	5/2/2017	17048460	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/2/2017	17048460	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ	G	STD
00997	WL	5/2/2017	17048460	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
00997	WL	5/2/2017	17048460	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/2/2017	17048460	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/2/2017	17048460	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		FQ	G	STD
00997	WL	5/2/2017	17048460	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/2/2017	17048460	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ	G	STD
00997	WL	5/2/2017	17048460	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	5/2/2017	17048460	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
00997	WL	5/2/2017	17048460	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
00997	WL	5/2/2017	17048460	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
00997	WL	5/2/2017	17048460	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		FQ	G	STD
00997	WL	5/2/2017	17048460	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/2/2017	17048460	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
00997	WL	5/2/2017	17048460	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/2/2017	17048460	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/2/2017	17048460	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/2/2017	17048460	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
00997	WL	5/2/2017	17048460	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00997	WL	5/2/2017	17048460	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	5/2/2017	17048460	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
00997	WL	5/2/2017	17048460	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
00997	WL	5/2/2017	17048460	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00997	WL	5/2/2017	17048460	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		FQ	G	STD
00997	WL	5/2/2017	17048460	07440-61-1	Uranium	N001	32	ug/L	U	F	0.05		FQ	G	STD
00997	WL	5/2/2017	17048460	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
4087	WL	5/22/2017	17058490	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/22/2017	17058490	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2017	17058490	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/22/2017	17058490	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F	G	STD
4087	WL	5/22/2017	17058490	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		F	G	STD
4087	WL	5/22/2017	17058490	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F	G	STD
4087	WL	5/22/2017	17058490	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/22/2017	17058490	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/22/2017	17058490	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		F	G	STD
4087	WL	5/22/2017	17058490	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/22/2017	17058490	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		F	G	STD
4087	WL	5/22/2017	17058490	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F	G	STD
4087	WL	5/22/2017	17058490	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F	G	STD
4087	WL	5/22/2017	17058490	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F	G	STD
4087	WL	5/22/2017	17058490	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F	G	STD
4087	WL	5/22/2017	17058490	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F	G	STD
4087	WL	5/22/2017	17058490	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2017	17058490	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F	G	STD
4087	WL	5/22/2017	17058490	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		F	G	STD
4087	WL	5/22/2017	17058490	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2017	17058490	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F	G	STD
4087	WL	5/22/2017	17058490	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		F	G	STD
4087	WL	5/22/2017	17058490	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2017	17058490	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		F	G	STD
4087	WL	5/22/2017	17058490	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/22/2017	17058490	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		F	G	STD
4087	WL	5/22/2017	17058490	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		F	G	STD
4087	WL	5/22/2017	17058490	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2017	17058490	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2017	17058490	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		F	G	STD
4087	WL	5/22/2017	17058490	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2017	17058490	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/22/2017	17058490	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/22/2017	17058490	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		F	G	STD
4087	WL	5/22/2017	17058490	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/22/2017	17058490	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2017	17058490	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2017	17058490	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		F	G	STD
4087	WL	5/22/2017	17058490	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2017	17058490	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F	G	STD
4087	WL	5/22/2017	17058490	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F	G	STD
4087	WL	5/22/2017	17058490	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2017	17058490	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2017	17058490	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		F	G	STD
4087	WL	5/22/2017	17058490	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2017	17058490	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F	G	STD
4087	WL	5/22/2017	17058490	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/22/2017	17058490	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F	G	STD
4087	WL	5/22/2017	17058490	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F	G	STD
4087	WL	5/22/2017	17058490	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		F	G	STD
4087	WL	5/22/2017	17058490	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.031	mg/L	J	F	0.019		F	G	STD
4087	WL	5/22/2017	17058490	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2017	17058490	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		F	G	STD
4087	WL	5/22/2017	17058490	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2017	17058490	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2017	17058490	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2017	17058490	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F	G	STD
4087	WL	5/22/2017	17058490	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2017	17058490	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/22/2017	17058490	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F	G	STD
4087	WL	5/22/2017	17058490	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/22/2017	17058490	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2017	17058490	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		F	G	STD
4087	WL	5/22/2017	17058490	07440-61-1	Uranium	0001	8.3	ug/L		F	0.05		F	G	STD
4087	WL	5/22/2017	17058490	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F	G	STD
10304	WL	5/8/2017	17058477	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	5/8/2017	17058477	000630-20-6	1,1,1,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		F	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
10304	WL	5/8/2017	17058477	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000071-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	5/8/2017	17058477	000079-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	5/8/2017	17058477	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F	G	STD
10304	WL	5/8/2017	17058477	000079-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D	0.27		F	G	STD
10304	WL	5/8/2017	17058477	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		F	G	STD
10304	WL	5/8/2017	17058477	000075-34-3	1,1-Dichloroethane	N002	0.22	ug/L	U	D	0.22		F	G	STD
10304	WL	5/8/2017	17058477	000075-35-4	1,1-Dichloroethene	N001	0.27	ug/L	J	F	0.23		F	G	STD
10304	WL	5/8/2017	17058477	000075-35-4	1,1-Dichloroethene	N002	0.23	ug/L	U	D	0.23		F	G	STD
10304	WL	5/8/2017	17058477	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	5/8/2017	17058477	000563-58-6	1,1-Dichloropropene	N002	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	5/8/2017	17058477	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	5/8/2017	17058477	000087-61-6	1,2,3-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	5/8/2017	17058477	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		F	G	STD
10304	WL	5/8/2017	17058477	000096-18-4	1,2,3-Trichloropropane	N002	0.33	ug/L	U	D	0.33		F	G	STD
10304	WL	5/8/2017	17058477	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	5/8/2017	17058477	000120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	5/8/2017	17058477	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		F	G	STD
10304	WL	5/8/2017	17058477	000095-63-6	1,2,4-Trimethylbenzene	N002	0.15	ug/L	U	D	0.15		F	G	STD
10304	WL	5/8/2017	17058477	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F	G	STD
10304	WL	5/8/2017	17058477	000096-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47		F	G	STD
10304	WL	5/8/2017	17058477	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F	G	STD
10304	WL	5/8/2017	17058477	000106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18		F	G	STD
10304	WL	5/8/2017	17058477	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F	G	STD
10304	WL	5/8/2017	17058477	000095-50-1	1,2-Dichlorobenzene	N002	0.15	ug/L	U	D	0.15		F	G	STD
10304	WL	5/8/2017	17058477	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F	G	STD
10304	WL	5/8/2017	17058477	000107-06-2	1,2-Dichloroethane	N002	0.13	ug/L	U	D	0.13		F	G	STD
10304	WL	5/8/2017	17058477	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F	G	STD
10304	WL	5/8/2017	17058477	000078-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		F	G	STD
10304	WL	5/8/2017	17058477	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000108-67-8	1,3,5-Trimethylbenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F	G	STD
10304	WL	5/8/2017	17058477	000541-73-1	1,3-Dichlorobenzene	N002	0.13	ug/L	U	D	0.13		F	G	STD
10304	WL	5/8/2017	17058477	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		F	G	STD
10304	WL	5/8/2017	17058477	000142-28-9	1,3-Dichloropropane	N002	0.22	ug/L	U	D	0.22		F	G	STD
10304	WL	5/8/2017	17058477	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F	G	STD
10304	WL	5/8/2017	17058477	000594-20-7	2,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		F	G	STD
10304	WL	5/8/2017	17058477	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		F	G	STD
10304	WL	5/8/2017	17058477	000078-93-3	2-Butanone	N002	2	ug/L	U	D	2		F	G	STD
10304	WL	5/8/2017	17058477	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000095-49-8	2-Chlorotoluene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		F	G	STD
10304	WL	5/8/2017	17058477	000591-78-6	2-Hexanone	N002	1.7	ug/L	U	D	1.7		F	G	STD
10304	WL	5/8/2017	17058477	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	5/8/2017	17058477	000106-43-4	4-Chlorotoluene	N002	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	5/8/2017	17058477	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		F	G	STD
10304	WL	5/8/2017	17058477	000108-10-1	4-Methyl-2-Pentanone	N002	0.98	ug/L	U	D	0.98		F	G	STD
10304	WL	5/8/2017	17058477	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		F	G	STD
10304	WL	5/8/2017	17058477	000067-64-1	Acetone	N002	1.9	ug/L	U	D	1.9		F	G	STD
10304	WL	5/8/2017	17058477	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000071-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000108-86-1	Bromobenzene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		F	G	STD
10304	WL	5/8/2017	17058477	000074-97-5	Bromochloromethane	N002	0.1	ug/L	U	D	0.1		F	G	STD
10304	WL	5/8/2017	17058477	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000075-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	5/8/2017	17058477	000075-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	5/8/2017	17058477	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	5/8/2017	17058477	000074-83-9	Bromomethane	N002	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	5/8/2017	17058477	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		F	G	STD
10304	WL	5/8/2017	17058477	000075-15-0	Carbon Disulfide	N002	0.45	ug/L	U	D	0.45		F	G	STD
10304	WL	5/8/2017	17058477	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
10304	WL	5/8/2017	17058477	000056-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	5/8/2017	17058477	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000108-90-7	Chlorobenzene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		F	G	STD
10304	WL	5/8/2017	17058477	000075-00-3	Chloroethane	N002	0.41	ug/L	U	D	0.41		F	G	STD
10304	WL	5/8/2017	17058477	000067-66-3	Chloroform	N001	0.47	ug/L	J	F	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000067-66-3	Chloroform	N002	0.42	ug/L	J	D	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F	G	STD
10304	WL	5/8/2017	17058477	000074-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3		F	G	STD
10304	WL	5/8/2017	17058477	000156-59-2	cis-1,2-Dichloroethene	N001	14	ug/L		F	0.15		F	G	STD
10304	WL	5/8/2017	17058477	000156-59-2	cis-1,2-Dichloroethene	N002	14	ug/L		D	0.15		F	G	STD
10304	WL	5/8/2017	17058477	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/8/2017	17058477	010061-01-5	cis-1,3-Dichloropropene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000074-95-3	Dibromomethane	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		F	G	STD
10304	WL	5/8/2017	17058477	000075-71-8	Dichlorodifluoromethane	N002	0.31	ug/L	U	D	0.31		F	G	STD
10304	WL	5/8/2017	17058477	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F	G	STD
10304	WL	5/8/2017	17058477	000087-68-3	Hexachlorobutadiene	N002	0.36	ug/L	U	D	0.36		F	G	STD
10304	WL	5/8/2017	17058477	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	5/8/2017	17058477	000098-82-8	Isopropylbenzene	N002	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	5/8/2017	17058477	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F	G	STD
10304	WL	5/8/2017	17058477	000075-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32		F	G	STD
10304	WL	5/8/2017	17058477	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F	G	STD
10304	WL	5/8/2017	17058477	000091-20-3	Naphthalene	N002	0.22	ug/L	U	D	0.22		F	G	STD
10304	WL	5/8/2017	17058477	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		F	G	STD
10304	WL	5/8/2017	17058477	000104-51-8	n-Butylbenzene	N002	0.32	ug/L	U	D	0.32		F	G	STD
10304	WL	5/8/2017	17058477	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		F	G	STD
10304	WL	5/8/2017	17058477	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.019	mg/L	U	D	0.019		F	G	STD
10304	WL	5/8/2017	17058477	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000103-65-1	n-Propylbenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		F	G	STD
10304	WL	5/8/2017	17058477	000099-87-6	p-Isopropyltoluene	N002	0.2	ug/L	U	D	0.2		F	G	STD
10304	WL	5/8/2017	17058477	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000135-98-8	sec-Butylbenzene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000098-06-6	tert-Butylbenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000127-18-4	Tetrachloroethene	N001	0.3	ug/L	J	F	0.2		F	G	STD
10304	WL	5/8/2017	17058477	000127-18-4	Tetrachloroethene	N002	0.25	ug/L	J	D	0.2		F	G	STD
10304	WL	5/8/2017	17058477	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/8/2017	17058477	000108-88-3	Toluene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/8/2017	17058477	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	5/8/2017	17058477	001330-20-7	Total Xylenes	N002	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	5/8/2017	17058477	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F	G	STD
10304	WL	5/8/2017	17058477	000156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		F	G	STD
10304	WL	5/8/2017	17058477	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	5/8/2017	17058477	010061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	5/8/2017	17058477	000079-01-6	Trichloroethene	N001	56	ug/L	F	F	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000079-01-6	Trichloroethene	N002	53	ug/L	F	D	0.16		F	G	STD
10304	WL	5/8/2017	17058477	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		F	G	STD
10304	WL	5/8/2017	17058477	000075-69-4	Trichlorofluoromethane	N002	0.29	ug/L	U	D	0.29		F	G	STD
10304	WL	5/8/2017	17058477	07440-61-1	Uranium	0001	24	ug/L		F	0.05		F	G	STD
10304	WL	5/8/2017	17058477	07440-61-1	Uranium	0002	26	ug/L		D	0.05		F	G	STD
10304	WL	5/8/2017	17058477	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F	G	STD
10304	WL	5/8/2017	17058477	000075-01-4	Vinyl chloride	N002	0.1	ug/L	U	D	0.1		F	G	STD
10594	WL	5/2/2017	17048460	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
10594	WL	5/2/2017	17048460	000630-20-6	1,1,1,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		F	G	STD
10594	WL	5/2/2017	17048460	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000071-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
10594	WL	5/2/2017	17048460	000079-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		F	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
10594	WL	5/2/2017	17048460	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F	G	STD
10594	WL	5/2/2017	17048460	000079-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D	0.27		F	G	STD
10594	WL	5/2/2017	17048460	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		F	G	STD
10594	WL	5/2/2017	17048460	000075-34-3	1,1-Dichloroethane	N002	0.22	ug/L	U	D	0.22		F	G	STD
10594	WL	5/2/2017	17048460	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F	G	STD
10594	WL	5/2/2017	17048460	000075-35-4	1,1-Dichloroethene	N002	0.23	ug/L	U	D	0.23		F	G	STD
10594	WL	5/2/2017	17048460	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		F	G	STD
10594	WL	5/2/2017	17048460	000563-58-6	1,1-Dichloropropene	N002	0.19	ug/L	U	D	0.19		F	G	STD
10594	WL	5/2/2017	17048460	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F	G	STD
10594	WL	5/2/2017	17048460	000087-61-6	1,2,3-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		F	G	STD
10594	WL	5/2/2017	17048460	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		F	G	STD
10594	WL	5/2/2017	17048460	000096-18-4	1,2,3-Trichloropropane	N002	0.33	ug/L	U	D	0.33		F	G	STD
10594	WL	5/2/2017	17048460	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F	G	STD
10594	WL	5/2/2017	17048460	000120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		F	G	STD
10594	WL	5/2/2017	17048460	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		F	G	STD
10594	WL	5/2/2017	17048460	000095-63-6	1,2,4-Trimethylbenzene	N002	0.15	ug/L	U	D	0.15		F	G	STD
10594	WL	5/2/2017	17048460	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F	G	STD
10594	WL	5/2/2017	17048460	000096-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47		F	G	STD
10594	WL	5/2/2017	17048460	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F	G	STD
10594	WL	5/2/2017	17048460	000106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18		F	G	STD
10594	WL	5/2/2017	17048460	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F	G	STD
10594	WL	5/2/2017	17048460	000095-50-1	1,2-Dichlorobenzene	N002	0.15	ug/L	U	D	0.15		F	G	STD
10594	WL	5/2/2017	17048460	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F	G	STD
10594	WL	5/2/2017	17048460	000107-06-2	1,2-Dichloroethane	N002	0.13	ug/L	U	D	0.13		F	G	STD
10594	WL	5/2/2017	17048460	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F	G	STD
10594	WL	5/2/2017	17048460	000078-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		F	G	STD
10594	WL	5/2/2017	17048460	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000108-67-8	1,3,5-Trimethylbenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F	G	STD
10594	WL	5/2/2017	17048460	000541-73-1	1,3-Dichlorobenzene	N002	0.13	ug/L	U	D	0.13		F	G	STD
10594	WL	5/2/2017	17048460	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		F	G	STD
10594	WL	5/2/2017	17048460	000142-28-9	1,3-Dichloropropane	N002	0.22	ug/L	U	D	0.22		F	G	STD
10594	WL	5/2/2017	17048460	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F	G	STD
10594	WL	5/2/2017	17048460	000594-20-7	2,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		F	G	STD
10594	WL	5/2/2017	17048460	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		F	G	STD
10594	WL	5/2/2017	17048460	000078-93-3	2-Butanone	N002	2	ug/L	U	D	2		F	G	STD
10594	WL	5/2/2017	17048460	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000095-49-8	2-Chlorotoluene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		F	G	STD
10594	WL	5/2/2017	17048460	000591-78-6	2-Hexanone	N002	1.7	ug/L	U	D	1.7		F	G	STD
10594	WL	5/2/2017	17048460	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		F	G	STD
10594	WL	5/2/2017	17048460	000106-43-4	4-Chlorotoluene	N002	0.21	ug/L	U	D	0.21		F	G	STD
10594	WL	5/2/2017	17048460	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		F	G	STD
10594	WL	5/2/2017	17048460	000108-10-1	4-Methyl-2-Pentanone	N002	0.98	ug/L	U	D	0.98		F	G	STD
10594	WL	5/2/2017	17048460	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		F	G	STD
10594	WL	5/2/2017	17048460	000067-64-1	Acetone	N002	1.9	ug/L	U	D	1.9		F	G	STD
10594	WL	5/2/2017	17048460	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000071-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000108-86-1	Bromobenzene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		F	G	STD
10594	WL	5/2/2017	17048460	000074-97-5	Bromochloromethane	N002	0.1	ug/L	U	D	0.1		F	G	STD
10594	WL	5/2/2017	17048460	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000075-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F	G	STD
10594	WL	5/2/2017	17048460	000075-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19		F	G	STD
10594	WL	5/2/2017	17048460	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
10594	WL	5/2/2017	17048460	000074-83-9	Bromomethane	N002	0.21	ug/L	U	D	0.21		F	G	STD
10594	WL	5/2/2017	17048460	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		F	G	STD
10594	WL	5/2/2017	17048460	000075-15-0	Carbon Disulfide	N002	0.45	ug/L	U	D	0.45		F	G	STD
10594	WL	5/2/2017	17048460	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F	G	STD
10594	WL	5/2/2017	17048460	000056-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19		F	G	STD
10594	WL	5/2/2017	17048460	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000108-90-7	Chlorobenzene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
10594	WL	5/2/2017	17048460	000124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		F	G	STD
10594	WL	5/2/2017	17048460	000075-00-3	Chloroethane	N002	0.41	ug/L	U	D	0.41		F	G	STD
10594	WL	5/2/2017	17048460	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000067-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F	G	STD
10594	WL	5/2/2017	17048460	000074-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3		F	G	STD
10594	WL	5/2/2017	17048460	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F	G	STD
10594	WL	5/2/2017	17048460	000156-59-2	cis-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		F	G	STD
10594	WL	5/2/2017	17048460	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10594	WL	5/2/2017	17048460	010061-01-5	cis-1,3-Dichloropropene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000074-95-3	Dibromomethane	N002	0.17	ug/L	U	D	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		F	G	STD
10594	WL	5/2/2017	17048460	000075-71-8	Dichlorodifluoromethane	N002	0.31	ug/L	U	D	0.31		F	G	STD
10594	WL	5/2/2017	17048460	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F	G	STD
10594	WL	5/2/2017	17048460	000087-68-3	Hexachlorobutadiene	N002	0.36	ug/L	U	D	0.36		F	G	STD
10594	WL	5/2/2017	17048460	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		F	G	STD
10594	WL	5/2/2017	17048460	000098-82-8	Isopropylbenzene	N002	0.19	ug/L	U	D	0.19		F	G	STD
10594	WL	5/2/2017	17048460	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F	G	STD
10594	WL	5/2/2017	17048460	000075-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32		F	G	STD
10594	WL	5/2/2017	17048460	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F	G	STD
10594	WL	5/2/2017	17048460	000091-20-3	Naphthalene	N002	0.22	ug/L	U	D	0.22		F	G	STD
10594	WL	5/2/2017	17048460	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		F	G	STD
10594	WL	5/2/2017	17048460	000104-51-8	n-Butylbenzene	N002	0.32	ug/L	U	D	0.32		F	G	STD
10594	WL	5/2/2017	17048460	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		F	G	STD
10594	WL	5/2/2017	17048460	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.019	mg/L	U	D	0.019		F	G	STD
10594	WL	5/2/2017	17048460	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000103-65-1	n-Propylbenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		F	G	STD
10594	WL	5/2/2017	17048460	000099-87-6	p-Isopropyltoluene	N002	0.2	ug/L	U	D	0.2		F	G	STD
10594	WL	5/2/2017	17048460	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000135-98-8	sec-Butylbenzene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000098-06-6	tert-Butylbenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F	G	STD
10594	WL	5/2/2017	17048460	000127-18-4	Tetrachloroethene	N002	0.2	ug/L	U	D	0.2		F	G	STD
10594	WL	5/2/2017	17048460	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10594	WL	5/2/2017	17048460	000108-88-3	Toluene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10594	WL	5/2/2017	17048460	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F	G	STD
10594	WL	5/2/2017	17048460	001330-20-7	Total Xylenes	N002	0.19	ug/L	U	D	0.19		F	G	STD
10594	WL	5/2/2017	17048460	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F	G	STD
10594	WL	5/2/2017	17048460	000156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		F	G	STD
10594	WL	5/2/2017	17048460	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F	G	STD
10594	WL	5/2/2017	17048460	010061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19		F	G	STD
10594	WL	5/2/2017	17048460	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000079-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10594	WL	5/2/2017	17048460	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		F	G	STD
10594	WL	5/2/2017	17048460	000075-69-4	Trichlorofluoromethane	N002	0.29	ug/L	U	D	0.29		F	G	STD
10594	WL	5/2/2017	17048460	7440-61-1	Uranium	0001	73	ug/L	U	F	0.05		F	G	STD
10594	WL	5/2/2017	17048460	07440-61-1	Uranium	0002	74	ug/L	U	D	0.05		F	G	STD
10594	WL	5/2/2017	17048460	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F	G	STD
10594	WL	5/2/2017	17048460	000075-01-4	Vinyl chloride	N002	0.1	ug/L	U	D	0.1		F	G	STD
11104	WL	5/24/2017	17058490	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	5/24/2017	17058490	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/24/2017	17058490	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	5/24/2017	17058490	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F	G	STD
11104	WL	5/24/2017	17058490	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		F	G	STD
11104	WL	5/24/2017	17058490	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F	G	STD
11104	WL	5/24/2017	17058490	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	5/24/2017	17058490	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	5/24/2017	17058490	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		F	G	STD
11104	WL	5/24/2017	17058490	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
11104	WL	5/24/2017	17058490	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		F	G	STD
11104	WL	5/24/2017	17058490	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F	G	STD
11104	WL	5/24/2017	17058490	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F	G	STD
11104	WL	5/24/2017	17058490	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F	G	STD
11104	WL	5/24/2017	17058490	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F	G	STD
11104	WL	5/24/2017	17058490	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F	G	STD
11104	WL	5/24/2017	17058490	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/24/2017	17058490	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F	G	STD
11104	WL	5/24/2017	17058490	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		F	G	STD
11104	WL	5/24/2017	17058490	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/24/2017	17058490	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F	G	STD
11104	WL	5/24/2017	17058490	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		F	G	STD
11104	WL	5/24/2017	17058490	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/24/2017	17058490	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		F	G	STD
11104	WL	5/24/2017	17058490	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	5/24/2017	17058490	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		F	G	STD
11104	WL	5/24/2017	17058490	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		F	G	STD
11104	WL	5/24/2017	17058490	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/24/2017	17058490	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/24/2017	17058490	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		F	G	STD
11104	WL	5/24/2017	17058490	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/24/2017	17058490	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	5/24/2017	17058490	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
11104	WL	5/24/2017	17058490	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		F	G	STD
11104	WL	5/24/2017	17058490	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	5/24/2017	17058490	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/24/2017	17058490	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/24/2017	17058490	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		F	G	STD
11104	WL	5/24/2017	17058490	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/24/2017	17058490	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F	G	STD
11104	WL	5/24/2017	17058490	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F	G	STD
11104	WL	5/24/2017	17058490	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/24/2017	17058490	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/24/2017	17058490	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		F	G	STD
11104	WL	5/24/2017	17058490	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/24/2017	17058490	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F	G	STD
11104	WL	5/24/2017	17058490	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	5/24/2017	17058490	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F	G	STD
11104	WL	5/24/2017	17058490	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F	G	STD
11104	WL	5/24/2017	17058490	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		F	G	STD
11104	WL	5/24/2017	17058490	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/24/2017	17058490	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		F	G	STD
11104	WL	5/24/2017	17058490	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/24/2017	17058490	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/24/2017	17058490	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/24/2017	17058490	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F	G	STD
11104	WL	5/24/2017	17058490	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
11104	WL	5/24/2017	17058490	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	5/24/2017	17058490	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F	G	STD
11104	WL	5/24/2017	17058490	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F	G	STD
11104	WL	5/24/2017	17058490	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F	G	STD
11104	WL	5/24/2017	17058490	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		F	G	STD
11104	WL	5/24/2017	17058490	07440-61-1	Uranium	0001	16	ug/L	U	F	0.05		F	G	STD
11104	WL	5/24/2017	17058490	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F	G	STD
42505	WL	6/7/2017	17068571	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	6/7/2017	17068571	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	6/7/2017	17068571	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	6/7/2017	17068571	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ	G	STD
42505	WL	6/7/2017	17068571	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
42505	WL	6/7/2017	17068571	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ	G	STD
42505	WL	6/7/2017	17068571	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	6/7/2017	17068571	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	6/7/2017	17068571	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		FQ	G	STD
42505	WL	6/7/2017	17068571	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	6/7/2017	17068571	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
42505	WL	6/7/2017	17068571	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ	G	STD
42505	WL	6/7/2017	17068571	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
42505	WL	6/7/2017	17068571	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
42505	WL	6/7/2017	17068571	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
42505	WL	6/7/2017	17068571	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
42505	WL	6/7/2017	17068571	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	6/7/2017	17068571	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
42505	WL	6/7/2017	17068571	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
42505	WL	6/7/2017	17068571	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	6/7/2017	17068571	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
42505	WL	6/7/2017	17068571	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		FQ	G	STD
42505	WL	6/7/2017	17068571	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	6/7/2017	17068571	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		FQ	G	STD
42505	WL	6/7/2017	17068571	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	6/7/2017	17068571	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		FQ	G	STD
42505	WL	6/7/2017	17068571	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		FQ	G	STD
42505	WL	6/7/2017	17068571	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	6/7/2017	17068571	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	6/7/2017	17068571	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
42505	WL	6/7/2017	17068571	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	6/7/2017	17068571	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	6/7/2017	17068571	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
42505	WL	6/7/2017	17068571	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		FQ	G	STD
42505	WL	6/7/2017	17068571	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	6/7/2017	17068571	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	6/7/2017	17068571	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	6/7/2017	17068571	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		FQ	G	STD
42505	WL	6/7/2017	17068571	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	6/7/2017	17068571	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ	G	STD
42505	WL	6/7/2017	17068571	000156-59-2	cis-1,2-Dichloroethene	N001	1.3	ug/L	U	F	0.15		FQ	G	STD
42505	WL	6/7/2017	17068571	010661-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	6/7/2017	17068571	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	6/7/2017	17068571	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		FQ	G	STD
42505	WL	6/7/2017	17068571	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	6/7/2017	17068571	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ	G	STD
42505	WL	6/7/2017	17068571	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	6/7/2017	17068571	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
42505	WL	6/7/2017	17068571	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
42505	WL	6/7/2017	17068571	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
42505	WL	6/7/2017	17068571	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	6/7/2017	17068571	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
42505	WL	6/7/2017	17068571	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	6/7/2017	17068571	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	6/7/2017	17068571	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	6/7/2017	17068571	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
42505	WL	6/7/2017	17068571	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
42505	WL	6/7/2017	17068571	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	6/7/2017	17068571	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
42505	WL	6/7/2017	17068571	010661-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
42505	WL	6/7/2017	17068571	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
42505	WL	6/7/2017	17068571	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		FQ	G	STD
42505	WL	6/7/2017	17068571	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
89104	WL	5/8/2017	17058477	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	5/8/2017	17058477	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	5/8/2017	17058477	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	5/8/2017	17058477	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ	G	STD
89104	WL	5/8/2017	17058477	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
89104	WL	5/8/2017	17058477	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ	G	STD
89104	WL	5/8/2017	17058477	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	5/8/2017	17058477	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	5/8/2017	17058477	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		FQ	G	STD
89104	WL	5/8/2017	17058477	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	5/8/2017	17058477	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
89104	WL	5/8/2017	17058477	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ	G	STD
89104	WL	5/8/2017	17058477	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
89104	WL	5/8/2017	17058477	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
89104	WL	5/8/2017	17058477	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
89104	WL	5/8/2017	17058477	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
89104	WL	5/8/2017	17058477	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
89104	WL	5/8/2017	17058477	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
89104	WL	5/8/2017	17058477	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
89104	WL	5/8/2017	17058477	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	5/8/2017	17058477	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
89104	WL	5/8/2017	17058477	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		FQ	G	STD
89104	WL	5/8/2017	17058477	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	5/8/2017	17058477	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		FQ	G	STD
89104	WL	5/8/2017	17058477	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	5/8/2017	17058477	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		FQ	G	STD
89104	WL	5/8/2017	17058477	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		FQ	G	STD
89104	WL	5/8/2017	17058477	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	5/8/2017	17058477	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	5/8/2017	17058477	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
89104	WL	5/8/2017	17058477	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	5/8/2017	17058477	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	5/8/2017	17058477	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
89104	WL	5/8/2017	17058477	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		FQ	G	STD
89104	WL	5/8/2017	17058477	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	5/8/2017	17058477	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	5/8/2017	17058477	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	5/8/2017	17058477	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		FQ	G	STD
89104	WL	5/8/2017	17058477	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	5/8/2017	17058477	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ	G	STD
89104	WL	5/8/2017	17058477	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
89104	WL	5/8/2017	17058477	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	5/8/2017	17058477	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	5/8/2017	17058477	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		FQ	G	STD
89104	WL	5/8/2017	17058477	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	5/8/2017	17058477	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ	G	STD
89104	WL	5/8/2017	17058477	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	5/8/2017	17058477	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
89104	WL	5/8/2017	17058477	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
89104	WL	5/8/2017	17058477	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
89104	WL	5/8/2017	17058477	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	5/8/2017	17058477	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
89104	WL	5/8/2017	17058477	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	5/8/2017	17058477	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	5/8/2017	17058477	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	5/8/2017	17058477	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
89104	WL	5/8/2017	17058477	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
89104	WL	5/8/2017	17058477	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	5/8/2017	17058477	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
89104	WL	5/8/2017	17058477	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
89104	WL	5/8/2017	17058477	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
89104	WL	5/8/2017	17058477	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		FQ	G	STD
89104	WL	5/8/2017	17058477	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
A1EFF	SL	1/12/2017	17018236	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	16	mg/L	U	F	0.038		valid	G	STD
A1EFF	SL	1/12/2017	17018236	07440-61-1	Uranium	N001	35	ug/L	U	F	0.05		valid	G	STD
A1EFF	SL	1/25/2017	17018252	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	18	mg/L	U	F	0.038		valid	G	STD
A1EFF	SL	1/25/2017	17018252	07440-61-1	Uranium	N001	47	ug/L	U	F	0.05		valid	G	STD
A1EFF	SL	2/6/2017	17028269	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	16	mg/L	U	F	0.038		valid	G	STD
A1EFF	SL	2/6/2017	17028269	07440-61-1	Uranium	N001	49	ug/L	U	F	0.05		valid	G	STD
A1EFF	SL	2/22/2017	17028299	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	9.1	mg/L	U	F	0.019		valid	G	STD
A1EFF	SL	2/22/2017	17028299	07440-61-1	Uranium	N001	50	ug/L	U	F	0.05		valid	G	STD
A1EFF	SL	3/9/2017	17038323	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	13	mg/L	U	F	0.038		valid	G	STD
A1EFF	SL	3/9/2017	17038323	07440-61-1	Uranium	N001	54	ug/L	U	F	0.05		valid	G	STD
A1EFF	SL	3/20/2017	17038344	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	5.8	mg/L	U	F	0.019		valid	G	STD
A1EFF	SL	3/20/2017	17038344	07440-61-1	Uranium	N001	54	ug/L	U	F	0.05		valid	G	STD
A1EFF	SL	4/5/2017	17048392	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.5	mg/L	U	F	0.019		valid	G	STD
A1EFF	SL	4/5/2017	17048392	07440-61-1	Uranium	N001	9.3	ug/L	U	F	0.05		valid	G	STD
A1EFF	SL	4/17/2017	17048415	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	5.5	mg/L	U	F	0.038		valid	G	STD
A1EFF	SL	4/17/2017	17048415	07440-61-1	Uranium	N001	25	ug/L	U	F	0.05		valid	G	STD
A1EFF	SL	5/1/2017	17058464	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	8.8	mg/L	U	F	0.038		valid	G	STD
A1EFF	SL	5/1/2017	17058464	07440-61-1	Uranium	N001	9.2	ug/L	U	F	0.05		valid	G	STD
A1EFF	SL	5/16/2017	17058504	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.42	mg/L	U	F	0.019		valid	G	STD
A1EFF	SL	5/16/2017	17058504	07440-61-1	Uranium	N001	5.8	ug/L	U	F	0.05		valid	G	STD
A1EFF	SL	5/31/2017	17068570	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6.6	mg/L	U	F	0.019		valid	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
A1EFF	SL	5/31/2017	17068570	07440-61-1	Uranium	N001	7.9	ug/L		F	0.05		valid		STD
A1EFF	SL	6/14/2017	17068578	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		J	G	STD
A1EFF	SL	6/14/2017	17068578	07440-61-1	Uranium	N001	8.8	ug/L		F	0.05		valid	G	STD
A2EFF	SL	1/12/2017	17018236	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	25	mg/L		F	0.095		valid	G	STD
A2EFF	SL	1/12/2017	17018236	07440-61-1	Uranium	N001	32	ug/L		F	0.05		valid	G	STD
A2EFF	SL	1/25/2017	17018252	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	19	mg/L		F	0.038		valid	G	STD
A2EFF	SL	1/25/2017	17018252	07440-61-1	Uranium	N001	49	ug/L		F	0.05		valid	G	STD
A2EFF	SL	2/6/2017	17028269	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	18	mg/L		F	0.038		valid	G	STD
A2EFF	SL	2/6/2017	17028269	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	18	mg/L		D	0.038		valid	G	STD
A2EFF	SL	2/6/2017	17028269	07440-61-1	Uranium	N001	54	ug/L		F	0.05		valid	G	STD
A2EFF	SL	2/6/2017	17028269	07440-61-1	Uranium	N002	52	ug/L		D	0.05		valid	G	STD
A2EFF	SL	2/22/2017	17028299	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	8.9	mg/L		F	0.019		valid	G	STD
A2EFF	SL	2/22/2017	17028299	07440-61-1	Uranium	N001	51	ug/L		F	0.05		valid	G	STD
A2EFF	SL	3/9/2017	17038323	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	9.3	mg/L		F	0.019		valid	G	STD
A2EFF	SL	3/9/2017	17038323	07440-61-1	Uranium	N001	46	ug/L		F	0.05		valid	G	STD
A2EFF	SL	3/20/2017	17038344	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.9	mg/L		F	0.019		valid	G	STD
A2EFF	SL	3/20/2017	17038344	07440-61-1	Uranium	N001	49	ug/L		F	0.05		valid	G	STD
A2EFF	SL	4/5/2017	17048392	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	4.1	mg/L		F	0.019		valid	G	STD
A2EFF	SL	4/5/2017	17048392	07440-61-1	Uranium	N001	16	ug/L		F	0.05		valid	G	STD
A2EFF	SL	4/17/2017	17048415	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.2	mg/L		F	0.019		valid	G	STD
A2EFF	SL	4/17/2017	17048415	07440-61-1	Uranium	N001	33	ug/L		F	0.05		valid	G	STD
A2EFF	SL	5/1/2017	17058464	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	7.5	mg/L		F	0.019		valid	G	STD
A2EFF	SL	5/1/2017	17058464	07440-61-1	Uranium	N001	15	ug/L		F	0.05		valid	G	STD
A2EFF	SL	5/16/2017	17058504	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
A2EFF	SL	5/16/2017	17058504	07440-61-1	Uranium	N001	10	ug/L		F	0.05		valid	G	STD
A2EFF	SL	5/31/2017	17068570	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	4.4	mg/L		F	0.019		valid	G	STD
A2EFF	SL	5/31/2017	17068570	07440-61-1	Uranium	N001	9.5	ug/L		F	0.05		valid	G	STD
A2EFF	SL	6/14/2017	17068578	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		J	G	STD
A2EFF	SL	6/14/2017	17068578	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
A3EFF	SL	4/5/2017	17048392	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	4.3	mg/L		F	0.019		valid	G	STD
A3EFF	SL	4/5/2017	17048392	07440-61-1	Uranium	N001	26	ug/L		F	0.05		valid	G	STD
A3EFF	SL	4/17/2017	17048415	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.68	mg/L		F	0.019		valid	G	STD
A3EFF	SL	4/17/2017	17048415	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.67	mg/L		D	0.019		valid	G	STD
A3EFF	SL	4/17/2017	17048415	07440-61-1	Uranium	N001	15	ug/L		F	0.05		valid	G	STD
A3EFF	SL	4/17/2017	17048415	07440-61-1	Uranium	N002	14	ug/L		D	0.05		valid	G	STD
A3EFF	SL	5/1/2017	17058464	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	4.7	mg/L		F	0.038		valid	G	STD
A3EFF	SL	5/1/2017	17058464	07440-61-1	Uranium	N001	21	ug/L		F	0.05		valid	G	STD
A3EFF	SL	5/16/2017	17058504	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.04	mg/L	J	F	0.019		valid	G	STD
A3EFF	SL	5/16/2017	17058504	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
A3EFF	SL	5/31/2017	17068570	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.4	mg/L		F	0.019		valid	G	STD
A3EFF	SL	5/31/2017	17068570	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	2.2	mg/L		D	0.019		valid	G	STD
A3EFF	SL	5/31/2017	17068570	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
A3EFF	SL	5/31/2017	17068570	07440-61-1	Uranium	N002	10	ug/L		D	0.05		valid	G	STD
A3EFF	SL	6/14/2017	17068578	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		J	G	STD
A3EFF	SL	6/14/2017	17068578	07440-61-1	Uranium	N001	16	ug/L		F	0.05		valid	G	STD
A4 POND	SL	4/5/2017	17048392	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.84	mg/L		F	0.019		valid	G	STD
A4 POND	SL	4/5/2017	17048392	07440-61-1	Uranium	N001	14	ug/L		F	0.05		valid	G	STD
A4 POND	SL	4/17/2017	17048415	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
A4 POND	SL	4/17/2017	17048415	07440-61-1	Uranium	N001	19	ug/L		F	0.05		valid	G	STD
B206989	WL	5/23/2017	17058490	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/23/2017	17058490	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/23/2017	17058490	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/23/2017	17058490	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ	G	STD
B206989	WL	5/23/2017	17058490	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
B206989	WL	5/23/2017	17058490	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ	G	STD
B206989	WL	5/23/2017	17058490	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/23/2017	17058490	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/23/2017	17058490	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		FQ	G	STD
B206989	WL	5/23/2017	17058490	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/23/2017	17058490	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/23/2017	17058490	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ	G	STD
B206989	WL	5/23/2017	17058490	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
B206989	WL	5/23/2017	17058490	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/23/2017	17058490	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
B206989	WL	5/23/2017	17058490	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
B206989	WL	5/23/2017	17058490	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/23/2017	17058490	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
B206989	WL	5/23/2017	17058490	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
B206989	WL	5/23/2017	17058490	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/23/2017	17058490	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
B206989	WL	5/23/2017	17058490	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		FQ	G	STD
B206989	WL	5/23/2017	17058490	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/23/2017	17058490	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		FQ	G	STD
B206989	WL	5/23/2017	17058490	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/23/2017	17058490	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		FQ	G	STD
B206989	WL	5/23/2017	17058490	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		FQ	G	STD
B206989	WL	5/23/2017	17058490	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/23/2017	17058490	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/23/2017	17058490	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
B206989	WL	5/23/2017	17058490	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/23/2017	17058490	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/23/2017	17058490	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/23/2017	17058490	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		FQ	G	STD
B206989	WL	5/23/2017	17058490	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/23/2017	17058490	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/23/2017	17058490	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/23/2017	17058490	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		FQ	G	STD
B206989	WL	5/23/2017	17058490	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/23/2017	17058490	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ	G	STD
B206989	WL	5/23/2017	17058490	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/23/2017	17058490	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/23/2017	17058490	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/23/2017	17058490	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		FQ	G	STD
B206989	WL	5/23/2017	17058490	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/23/2017	17058490	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ	G	STD
B206989	WL	5/23/2017	17058490	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/23/2017	17058490	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
B206989	WL	5/23/2017	17058490	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
B206989	WL	5/23/2017	17058490	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
B206989	WL	5/23/2017	17058490	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6.6	mg/L	F	F	0.019		FQ	G	STD
B206989	WL	5/23/2017	17058490	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/23/2017	17058490	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
B206989	WL	5/23/2017	17058490	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/23/2017	17058490	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/23/2017	17058490	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/23/2017	17058490	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
B206989	WL	5/23/2017	17058490	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/23/2017	17058490	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/23/2017	17058490	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/23/2017	17058490	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/23/2017	17058490	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/23/2017	17058490	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		FQ	G	STD
B206989	WL	5/23/2017	17058490	07440-61-1	Uranium	N001	95	ug/L		F	0.05		FQ	G	STD
B206989	WL	5/23/2017	17058490	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
B3OUTFLOW	SL	1/12/2017	17018236	07440-61-1	Uranium	N001	21	ug/L		F	0.05		valid	G	STD
B3OUTFLOW	SL	1/25/2017	17018252	07440-61-1	Uranium	N001	33	ug/L		F	0.05		valid	G	STD
B3OUTFLOW	SL	2/6/2017	17028269	07440-61-1	Uranium	N001	24	ug/L		F	0.05		valid	G	STD
B3OUTFLOW	SL	2/22/2017	17028299	07440-61-1	Uranium	N001	28	ug/L		F	0.05		valid	G	STD
B3OUTFLOW	SL	3/9/2017	17038323	07440-61-1	Uranium	N001	25	ug/L		F	0.05		valid	G	STD
B3OUTFLOW	SL	3/20/2017	17038344	07440-61-1	Uranium	N001	26	ug/L		F	0.05		valid	G	STD
B3OUTFLOW	SL	4/5/2017	17048392	07440-61-1	Uranium	N001	14	ug/L		F	0.05		valid	G	STD
B3OUTFLOW	SL	4/5/2017	17048392	07440-61-1	Uranium	N002	15	ug/L		D	0.05		valid	G	STD
B3OUTFLOW	SL	4/17/2017	17048415	07440-61-1	Uranium	N001	16	ug/L		F	0.05		valid	G	STD
B3OUTFLOW	SL	5/1/2017	17058464	07440-61-1	Uranium	N001	12	ug/L		F	0.05		valid	G	STD
B3OUTFLOW	SL	5/16/2017	17058504	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
B3OUTFLOW	SL	5/31/2017	17068570	07440-61-1	Uranium	N001	12	ug/L		F	0.05		valid	G	STD
B3OUTFLOW	SL	6/14/2017	17068578	07440-61-1	Uranium	N001	7.8	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	1/12/2017	17018236	07440-61-1	Uranium	N001	15	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	1/19/2017	17038378	07440-61-1	Uranium	N001	12.6	ug/L		F	0.067		valid	C	GEN
B5INFLOW	SL	1/25/2017	17018252	07440-61-1	Uranium	N001	17	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	2/6/2017	17028269	07440-61-1	Uranium	N001	16	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	2/22/2017	17028299	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	3/9/2017	17038323	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	3/20/2017	17038344	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
B5INFLOW	SL	3/27/2017	17048407	07440-61-1	Uranium	N001	12.7	ug/L		F	0.134		valid	C	GEN
B5INFLOW	SL	4/5/2017	17048392	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	4/13/2017	17058492	07440-61-1	Uranium	N001	8.55	ug/L		F	0.067		valid	C	GEN
B5INFLOW	SL	4/17/2017	17048415	07440-61-1	Uranium	N001	10	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	5/1/2017	17058464	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	5/11/2017	17058511	07440-61-1	Uranium	N001	10.3	ug/L		F	0.067		valid	C	GEN
B5INFLOW	SL	5/16/2017	17058504	07440-61-1	Uranium	N001	7.6	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	5/19/2017	17058520	07440-61-1	Uranium	N001	8.12	ug/L		F	0.067		valid	C	GEN
B5INFLOW	SL	5/23/2017	17068568	07440-61-1	Uranium	N001	10.6	ug/L		F	0.067		valid	C	GEN
B5INFLOW	SL	5/31/2017	17068570	07440-61-1	Uranium	N001	10	ug/L		F	0.05		valid	STD	
B5INFLOW	SL	6/5/2017	17068614	07440-61-1	Uranium	N001	6.2	ug/L		F	0.067		valid	C	GEN
B5INFLOW	SL	6/14/2017	17068578	07440-61-1	Uranium	N001	5	ug/L		F	0.05		valid	G	STD
GS08	SL	1/18/2017	17048385	AM-241	Americium-241	N001	0.0115	pCi/L	U	F	0.043	0.0197	valid	C	GEN
GS08	SL	1/18/2017	17048385	PU-239,240	Plutonium-239, 240	N001	0.00753	pCi/L	U	F	0.0189	0.0105	valid	C	GEN
GS08	SL	1/18/2017	17048385	07440-61-1	Uranium	N001	11.3	ug/L		F	0.067		valid	C	GEN
GS08	SL	2/6/2017	17028269	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
GS08	SL	2/6/2017	17028269	07440-61-1	Uranium	N001	5.8	ug/L		F	0.05		valid	G	STD
GS08	SL	2/22/2017	17028299	07440-61-1	Uranium	N001	9.3	ug/L		F	0.05		valid	G	STD
GS08	SL	2/22/2017	17028299	07440-61-1	Uranium	N002	8.6	ug/L		D	0.05		valid	G	STD
GS08	SL	3/9/2017	17038323	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
GS08	SL	3/9/2017	17038323	07440-61-1	Uranium	N001	10	ug/L		F	0.05		valid	G	STD
GS08	SL	3/20/2017	17038344	07440-61-1	Uranium	N001	10	ug/L		F	0.05		valid	G	STD
GS08	SL	3/30/2017	17048407	AM-241	Americium-241	N001	0	pCi/L	U	F	0.0297	0.00762	valid	C	GEN
GS08	SL	3/30/2017	17048407	PU-239,240	Plutonium-239, 240	N001	0.0126	pCi/L	U	F	0.0237	0.0124	valid	C	GEN
GS08	SL	3/30/2017	17048407	07440-61-1	Uranium	N001	11.5	ug/L		F	0.134		valid	C	GEN
GS08	SL	4/5/2017	17048392	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
GS08	SL	4/5/2017	17048392	07440-61-1	Uranium	N001	9.1	ug/L		F	0.05		valid	G	STD
GS08	SL	4/13/2017	17058475	AM-241	Americium-241	N001	0.0114	pCi/L	U	F	0.0534	0.0307	valid	C	GEN
GS08	SL	4/13/2017	17058475	PU-239,240	Plutonium-239, 240	N001	0.00322	pCi/L	U	F	0.0243	0.0118	valid	C	GEN
GS08	SL	4/13/2017	17058475	07440-61-1	Uranium	N001	11.2	ug/L		F	0.067		valid	C	GEN
GS08	SL	4/17/2017	17048415	07440-61-1	Uranium	N001	9.8	ug/L		F	0.05		valid	G	STD
GS08	SL	5/1/2017	17058464	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
GS08	SL	5/1/2017	17058464	07440-61-1	Uranium	N001	8.3	ug/L		F	0.05		valid	G	STD
GS08	SL	5/4/2017	17058507	AM-241	Americium-241	N001	0.0159	pCi/L	U	F	0.0597	0.0188	valid	C	GEN
GS08	SL	5/4/2017	17058507	PU-239,240	Plutonium-239, 240	N001	0.0114	pCi/L	U	F	0.0215	0.00976	valid	C	GEN
GS08	SL	5/4/2017	17058507	07440-61-1	Uranium	N001	9.71	ug/L		F	0.067		valid	C	GEN
GS08	SL	5/16/2017	17058504	07440-61-1	Uranium	N001	7.9	ug/L		F	0.05		valid	G	STD
GS08	SL	5/17/2017	17058511	AM-241	Americium-241	N001	0.0138	pCi/L	U	F	0.0162	0.0102	valid	C	GEN
GS08	SL	5/17/2017	17058511	PU-239,240	Plutonium-239, 240	N001	0.0144	pCi/L	U	F	0.0182	0.0113	valid	C	GEN
GS08	SL	5/17/2017	17058511	07440-61-1	Uranium	N001	7.93	ug/L		F	0.067		valid	C	GEN
GS08	SL	5/22/2017	17068566	AM-241	Americium-241	N001	0.0034	pCi/L	U	F	0.0146	0.00668	valid	C	GEN
GS08	SL	5/22/2017	17068566	PU-239,240	Plutonium-239, 240	N001	0.00234	pCi/L	U	F	0.0163	0.00795	valid	C	GEN
GS08	SL	5/22/2017	17068566	07440-61-1	Uranium	N001	8.72	ug/L		F	0.067		valid	C	GEN
GS08	SL	5/31/2017	17068593	AM-241	Americium-241	N002	0.0106	pCi/L	U	F	0.0151	0.00896	valid	C	GEN
GS08	SL	5/31/2017	17068570	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	STD	
GS08	SL	5/31/2017	17068593	PU-239,240	Plutonium-239, 240	N002	0.00271	pCi/L	U	F	0.0189	0.00753	valid	C	GEN
GS08	SL	5/31/2017	17068570	07440-61-1	Uranium	N001	8.5	ug/L		F	0.05		valid	STD	
GS08	SL	5/31/2017	17068593	07440-61-1	Uranium	N002	8.84	ug/L		F	0.067		valid	C	GEN
GS08	SL	6/14/2017	17068578	07440-61-1	Uranium	N001	6.8	ug/L		F	0.05		valid	G	STD
GS10	SL	1/12/2017	17018236	07440-61-1	Uranium	N001	20	ug/L		F	0.05		valid	G	STD
GS10	SL	1/25/2017	17018252	07440-61-1	Uranium	N001	26	ug/L		F	0.05		valid	G	STD
GS10	SL	2/6/2017	17028269	07440-61-1	Uranium	N001	18	ug/L		F	0.05		valid	G	STD
GS10	SL	2/6/2017	17028269	07440-61-1	Uranium	N002	19	ug/L		D	0.05		valid	G	STD
GS10	SL	2/22/2017	17028299	07440-61-1	Uranium	N001	19	ug/L		F	0.05		valid	G	STD
GS10	SL	3/9/2017	17038323	07440-61-1	Uranium	N002	19	ug/L		F	0.05		valid	G	STD
GS10	SL	3/20/2017	17038344	07440-61-1	Uranium	N001	18	ug/L		F	0.05		valid	G	STD
GS10	SL	4/5/2017	17048392	07440-61-1	Uranium	N001	14	ug/L		F	0.05		valid	G	STD
GS10	SL	4/17/2017	17048415	07440-61-1	Uranium	N001	18	ug/L		F	0.05		valid	G	STD
GS10	SL	5/1/2017	17058464	07440-61-1	Uranium	N001	15	ug/L		F	0.05		valid	G	STD
GS10	SL	5/16/2017	17058504	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
GS10	SL	5/31/2017	17068570	07440-61-1	Uranium	N002	12	ug/L		F	0.05		valid	STD	
GS10	SL	6/14/2017	17068578	07440-61-1	Uranium	N001	10	ug/L		F	0.05		valid	G	STD
GS10	SL	6/29/2017	17068616	07440-61-1	Uranium	N001	8.5	ug/L		F	0.05		valid	G	STD
GS10	SL	7/10/2017	17078631	07440-61-1	Uranium	N001	8.1	ug/L		F	0.05		valid	G	STD
GS10	SL	7/24/2017	17078651	07440-61-1	Uranium	N001	5.4	ug/L		F	0.05		valid	G	STD
GS10	SL	8/9/2017	17088662	07440-61-1	Uranium	N001	6.7	ug/L		F	0.05		valid	G	STD
GS10	SL	8/21/2017	17088676	07440-61-1	Uranium	N001	4.2	ug/L		F	0.05		valid	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
GS10	SL	8/21/2017	17088676	07440-61-1	Uranium	N002	4.5	ug/L		D	0.05		valid	G	STD
GS11	SL	5/31/2016	17058492	AM-241	Americium-241	N002	-0.0161	pCi/L	HU	F	0.0688	0.0921	J	C	GEN
GS11	SL	5/31/2016	17058492	PU-239,240	Plutonium-239, 240	N002	0.00681	pCi/L	HU	F	0.0237	0.00945	J	C	GEN
GS11	SL	5/31/2016	17058492	07440-61-1	Uranium	N002	18.8	ug/L		F	0.067		J	C	GEN
GS11	SL	5/1/2017	17058464	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
GS11	SL	5/1/2017	17058464	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.019	mg/L	U	D	0.019		valid	G	STD
GS11	SL	5/1/2017	17058464	07440-61-1	Uranium	N001	18	ug/L		F	0.05		valid	G	STD
GS11	SL	5/1/2017	17058464	07440-61-1	Uranium	N002	18	ug/L		D	0.05		valid	G	STD
GS11	SL	5/11/2017	17058511	AM-241	Americium-241	N002	0.016	pCi/L	U	F	0.0228	0.0126	valid	C	GEN
GS11	SL	5/11/2017	17058492	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.017	mg/L	QU	F	0.017		J	C	GEN
GS11	SL	5/11/2017	17058511	PU-239,240	Plutonium-239, 240	N002	0.00573	pCi/L	U	F	0.0199	0.00974	valid	C	GEN
GS11	SL	5/11/2017	17058511	07440-61-1	Uranium	N002	16.2	ug/L		F	0.067		valid	C	GEN
GS11	SL	5/16/2017	17058504	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
GS11	SL	5/16/2017	17058504	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.019	mg/L	U	D	0.019		valid	G	STD
GS11	SL	5/16/2017	17058504	07440-61-1	Uranium	N001	15	ug/L		F	0.05		valid	G	STD
GS11	SL	5/16/2017	17058504	07440-61-1	Uranium	N002	17	ug/L		D	0.05		valid	G	STD
GS11	SL	5/19/2017	17058520	AM-241	Americium-241	N002	0.0215	pCi/L		F	0.0184	0.0117	J	C	GEN
GS11	SL	5/19/2017	17058511	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.688	mg/L	Q	F	0.017		J	G	GEN
GS11	SL	5/19/2017	17058520	PU-239,240	Plutonium-239, 240	N002	0.0287	pCi/L		F	0.0173	0.0138	J	C	GEN
GS11	SL	5/19/2017	17058520	07440-61-1	Uranium	N002	7.69	ug/L		F	0.067		valid	C	GEN
GS11	SL	5/23/2017	17068614	AM-241	Americium-241	N002	0.00409	pCi/L	U	F	0.0176	0.00803	valid	C	GEN
GS11	SL	5/23/2017	17058520	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.8	mg/L		F	0.085		valid	G	GEN
GS11	SL	5/23/2017	17068614	PU-239,240	Plutonium-239, 240	N002	0.00364	pCi/L	U	F	0.0253	0.0133	valid	C	GEN
GS11	SL	5/23/2017	17068614	07440-61-1	Uranium	N002	9.53	ug/L		F	0.067		valid	C	GEN
GS11	SL	5/31/2017	17068570	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.6	mg/L		F	0.019		valid	C	STD
GS11	SL	5/31/2017	17068570	07440-61-1	Uranium	N001	9.9	ug/L		F	0.05		valid	C	STD
GS11	SL	6/14/2017	17068578	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		J	G	STD
GS11	SL	6/14/2017	17068578	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
GS12	SL	2/2/2017	17048397	07440-61-1	Uranium	N001	36.5	ug/L		F	0.067		valid	C	GEN
GS12	SL	4/6/2017	17048441	07440-61-1	Uranium	N001	18	ug/L		F	0.05		valid	C	STD
GS12	SL	4/26/2017	17058492	07440-61-1	Uranium	N001	19.6	ug/L		F	0.067		valid	C	GEN
GS12	SL	5/11/2017	17058511	07440-61-1	Uranium	N001	10.4	ug/L		F	0.067		valid	C	GEN
GS12	SL	5/19/2017	17058520	07440-61-1	Uranium	N001	6.43	ug/L		F	0.067		valid	C	GEN
GS12	SL	5/23/2017	17068566	07440-61-1	Uranium	N001	9.62	ug/L		F	0.067		valid	C	GEN
GS12	SL	5/31/2017	17068614	07440-61-1	Uranium	N001	13.4	ug/L		F	0.067		valid	C	GEN
GS13	SL	1/12/2017	17018236	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	23	mg/L		F	0.095		valid	G	STD
GS13	SL	1/12/2017	17018236	07440-61-1	Uranium	N001	41	ug/L		F	0.05		valid	G	STD
GS13	SL	1/25/2017	17018252	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	21	mg/L		F	0.095		valid	G	STD
GS13	SL	1/25/2017	17018252	07440-61-1	Uranium	N001	50	ug/L		F	0.05		valid	G	STD
GS13	SL	2/6/2017	17028269	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	19	mg/L		F	0.095		valid	G	STD
GS13	SL	2/6/2017	17028269	07440-61-1	Uranium	N001	45	ug/L		F	0.05		valid	G	STD
GS13	SL	2/22/2017	17028299	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	19	mg/L		F	0.038		valid	G	STD
GS13	SL	2/22/2017	17028299	07440-61-1	Uranium	N001	51	ug/L		F	0.05		valid	G	STD
GS13	SL	3/9/2017	17038323	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	19	mg/L		F	0.038		valid	G	STD
GS13	SL	3/9/2017	17038323	07440-61-1	Uranium	N001	54	ug/L		F	0.05		valid	G	STD
GS13	SL	3/20/2017	17038344	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	18	mg/L		F	0.038		valid	G	STD
GS13	SL	3/20/2017	17038344	07440-61-1	Uranium	N001	54	ug/L		F	0.05		valid	G	STD
GS13	SL	4/5/2017	17048392	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	5.3	mg/L		F	0.019		valid	G	STD
GS13	SL	4/5/2017	17048392	07440-61-1	Uranium	N001	7.7	ug/L		F	0.05		valid	G	STD
GS13	SL	4/17/2017	17048415	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	14	mg/L		F	0.038		valid	G	STD
GS13	SL	4/17/2017	17048415	07440-61-1	Uranium	N001	33	ug/L		F	0.05		valid	G	STD
GS13	SL	4/24/2017	17048432	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	11	mg/L		F	0.038		valid	G	STD
GS13	SL	4/24/2017	17048432	07440-61-1	Uranium	N001	30	ug/L		F	0.05		valid	G	STD
GS13	SL	5/1/2017	17058464	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	5	mg/L		F	0.038		valid	G	STD
GS13	SL	5/1/2017	17058464	07440-61-1	Uranium	N001	6	ug/L		F	0.05		valid	G	STD
GS13	SL	5/16/2017	17058504	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.8	mg/L		F	0.019		valid	G	STD
GS13	SL	5/16/2017	17058504	07440-61-1	Uranium	N001	5.9	ug/L		F	0.05		valid	G	STD
GS13	SL	5/31/2017	17068570	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	9.4	mg/L		F	0.038		valid	C	STD
GS13	SL	5/31/2017	17068570	07440-61-1	Uranium	N001	8.1	ug/L		F	0.05		valid	C	STD
GS13	SL	6/14/2017	17068578	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.7	mg/L		F	0.019		valid	G	STD
GS13	SL	6/14/2017	17068578	07440-61-1	Uranium	N001	10	ug/L		F	0.05		valid	G	STD
GS13	SL	6/29/2017	17068616	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
GS13	SL	6/29/2017	17068616	07440-61-1	Uranium	N001	22	ug/L		F	0.05		valid	G	STD
GS13	SL	7/10/2017	17078631	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
GS13	SL	7/10/2017	17078631	07440-61-1	Uranium	N001	22	ug/L		F	0.05		valid	G	STD
GS31	SL	3/30/2017	17048397	AM-241	Americium-241	N001	0.00983	pCi/L	U	F	0.046	0.0167	valid	C	GEN
GS31	SL	3/30/2017	17048397	PU-239,240	Plutonium-239, 240	N001	0.0308	pCi/L		F	0.0289	0.0215	U	C	GEN

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
GS31	SL	3/30/2017	17048397	07440-61-1	Uranium	N001	14.2	ug/L		F	0.067		valid	C	GEN
GS31	SL	4/6/2017	17058492	AM-241	Americium-241	N001	0.01	pCi/L	U	F	0.0257	0.013	valid	C	GEN
GS31	SL	4/6/2017	17058492	PU-239,240	Plutonium-239, 240	N001	2.04E-09	pCi/L	U	F	0.0212	0.0127	valid	C	GEN
GS31	SL	4/6/2017	17058492	07440-61-1	Uranium	N001	12.9	ug/L		F	0.067		valid	C	GEN
GS31	SL	5/11/2017	17058511	AM-241	Americium-241	N001	0.0104	pCi/L	U	F	0.0167	0.0109	valid	C	GEN
GS31	SL	5/11/2017	17058511	PU-239,240	Plutonium-239, 240	N001	0.0243	pCi/L		F	0.0178	0.0132	J	C	GEN
GS31	SL	5/11/2017	17058511	07440-61-1	Uranium	N001	9.97	ug/L		F	0.067		valid	C	GEN
GS31	SL	5/22/2017	17068614	AM-241	Americium-241	N001	0.0132	pCi/L	U	F	0.0189	0.00964	valid	C	GEN
GS31	SL	5/22/2017	17068614	PU-239,240	Plutonium-239, 240	N001	-0.00595	pCi/L	U	F	0.0276	0.0223	valid	C	GEN
GS31	SL	5/22/2017	17068614	07440-61-1	Uranium	N001	8.73	ug/L		F	0.067		valid	C	GEN
SPOUT	TS	1/12/2017	17018236	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
SPOUT	TS	1/12/2017	17018236	07440-61-1	Uranium	N001	76	ug/L		F	0.05		valid	G	STD
SPOUT	TS	1/25/2017	17018252	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
SPOUT	TS	1/25/2017	17018252	07440-61-1	Uranium	N001	62	ug/L		F	0.05		valid	G	STD
SPOUT	TS	2/6/2017	17028269	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
SPOUT	TS	2/6/2017	17028269	07440-61-1	Uranium	N001	34	ug/L		F	0.05		valid	G	STD
SPOUT	TS	2/22/2017	17028299	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.084	mg/L		F	0.019		valid	G	STD
SPOUT	TS	2/22/2017	17028299	07440-61-1	Uranium	N001	61	ug/L		F	0.05		valid	G	STD
SPOUT	TS	3/9/2017	17038323	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.16	mg/L		F	0.019		valid	G	STD
SPOUT	TS	3/9/2017	17038323	07440-61-1	Uranium	N001	48	ug/L		F	0.05		valid	G	STD
SPOUT	TS	3/20/2017	17038344	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
SPOUT	TS	3/20/2017	17038344	07440-61-1	Uranium	N001	47	ug/L		F	0.05		valid	G	STD
SPOUT	TS	4/5/2017	17048392	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
SPOUT	TS	4/5/2017	17048392	07440-61-1	Uranium	N001	67	ug/L		F	0.05		valid	G	STD
SPOUT	TS	4/17/2017	17048415	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
SPOUT	TS	4/17/2017	17048415	07440-61-1	Uranium	N001	57	ug/L		F	0.05		valid	G	STD
SPOUT	TS	4/25/2017	17048432	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
SPOUT	TS	4/25/2017	17048432	07440-61-1	Uranium	N001	44	ug/L		F	0.05		valid	G	STD
SPOUT	TS	5/1/2017	17058464	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.21	mg/L		F	0.019		valid	G	STD
SPOUT	TS	5/1/2017	17058464	07440-61-1	Uranium	N001	46	ug/L		F	0.05		valid	G	STD
SPOUT	TS	5/16/2017	17058504	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.11	mg/L		F	0.019		valid	G	STD
SPOUT	TS	5/16/2017	17058504	07440-61-1	Uranium	N001	51	ug/L		F	0.05		valid	G	STD
SPOUT	TS	5/31/2017	17068570	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.17	mg/L		F	0.019		valid		STD
SPOUT	TS	5/31/2017	17068570	07440-61-1	Uranium	N001	56	ug/L		F	0.05		valid		STD
SPOUT	TS	6/14/2017	17068578	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.035	mg/L	J	F	0.019		J	G	STD
SPOUT	TS	6/14/2017	17068578	07440-61-1	Uranium	N001	61	ug/L		F	0.05		valid	G	STD
SPOUT	TS	6/29/2017	17068616	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
SPOUT	TS	6/29/2017	17068616	07440-61-1	Uranium	N001	59	ug/L		F	0.05		valid	G	STD
SPOUT	TS	7/10/2017	17078631	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.15	mg/L		F	0.019		valid	G	STD
SPOUT	TS	7/10/2017	17078631	07440-61-1	Uranium	N001	52	ug/L		F	0.05		valid	G	STD
SPOUT	TS	7/24/2017	17078651	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
SPOUT	TS	7/24/2017	17078651	07440-61-1	Uranium	N001	52	ug/L		F	0.05		valid	G	STD
SPOUT	TS	8/9/2017	17088662	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.086	mg/L		F	0.019		valid	G	STD
SPOUT	TS	8/9/2017	17088662	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.087	mg/L		D	0.019		valid	G	STD
SPOUT	TS	8/9/2017	17088662	07440-61-1	Uranium	N001	65	ug/L		F	0.05		valid	G	STD
SPOUT	TS	8/9/2017	17088662	07440-61-1	Uranium	N002	65	ug/L		D	0.05		valid	G	STD
SPOUT	TS	8/21/2017	17088676	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
SPOUT	TS	8/21/2017	17088676	07440-61-1	Uranium	N001	62	ug/L		F	0.05		valid	G	STD
SW093	SL	1/12/2017	17018236	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.4	mg/L		F	0.019		valid	G	STD
SW093	SL	1/12/2017	17018236	07440-61-1	Uranium	N001	6.6	ug/L		F	0.05		valid	G	STD
SW093	SL	1/25/2017	17018252	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.3	mg/L		F	0.019		valid	G	STD
SW093	SL	1/25/2017	17018252	07440-61-1	Uranium	N001	8.7	ug/L		F	0.05		valid	G	STD
SW093	SL	2/6/2017	17028269	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.2	mg/L		F	0.019		valid	G	STD
SW093	SL	2/6/2017	17028269	07440-61-1	Uranium	N001	9.1	ug/L		F	0.05		valid	G	STD
SW093	SL	2/22/2017	17028299	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2	mg/L		F	0.019		valid	G	STD
SW093	SL	2/22/2017	17028299	07440-61-1	Uranium	N001	8.4	ug/L		F	0.05		valid	G	STD
SW093	SL	3/9/2017	17038323	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.9	mg/L		F	0.019		valid	G	STD
SW093	SL	3/9/2017	17038323	07440-61-1	Uranium	N001	10	ug/L		F	0.05		valid	G	STD
SW093	SL	3/20/2017	17038344	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.6	mg/L		F	0.019		valid	G	STD
SW093	SL	3/20/2017	17038344	07440-61-1	Uranium	N001	9.7	ug/L		F	0.05		valid	G	STD
SW093	SL	4/5/2017	17048392	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.38	mg/L		F	0.019		valid	G	STD
SW093	SL	4/5/2017	17048392	07440-61-1	Uranium	N001	1.8	ug/L		F	0.05		valid	G	STD
SW093	SL	4/17/2017	17048415	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.3	mg/L		F	0.019		valid	G	STD
SW093	SL	4/17/2017	17048415	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	1.4	mg/L		D	0.019		valid	G	STD
SW093	SL	4/17/2017	17048415	07440-61-1	Uranium	N001	5.6	ug/L		F	0.05		J	G	STD
SW093	SL	4/17/2017	17048415	07440-61-1	Uranium	N002	5.3	ug/L		D	0.05		valid	G	STD
SW093	SL	5/1/2017	17058464	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.5	mg/L		F	0.019		valid	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
SW093	SL	5/1/2017	17058464	07440-61-1	Uranium	N001	1.8	ug/L		F	0.05		valid	G	STD
SW093	SL	5/16/2017	17058504	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.092	mg/L		F	0.019		valid	G	STD
SW093	SL	5/16/2017	17058504	07440-61-1	Uranium	N001	1.4	ug/L		F	0.05		valid	G	STD
SW093	SL	5/31/2017	17068570	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	9	mg/L		F	0.038		valid		STD
SW093	SL	5/31/2017	17068570	07440-61-1	Uranium	N001	6.8	ug/L		F	0.05		valid		STD
SW093	SL	6/14/2017	17068578	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.38	mg/L		F	0.019		valid	G	STD
SW093	SL	6/14/2017	17068578	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.39	mg/L		D	0.019		valid	G	STD
SW093	SL	6/14/2017	17068578	07440-61-1	Uranium	N001	3.2	ug/L		F	0.05		valid	G	STD
SW093	SL	6/14/2017	17068578	07440-61-1	Uranium	N002	3.1	ug/L		D	0.05		valid	G	STD
SW093	SL	6/29/2017	17068616	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.85	mg/L		F	0.019		valid	G	STD
SW093	SL	6/29/2017	17068616	07440-61-1	Uranium	N001	4.8	ug/L		F	0.05		valid	G	STD
SW093	SL	7/10/2017	17078631	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.43	mg/L		F	0.019		valid	G	STD
SW093	SL	7/10/2017	17078631	07440-61-1	Uranium	N001	6	ug/L		F	0.05		valid	G	STD
SW093	SL	7/24/2017	17078651	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.044	mg/L	J	F	0.019		J	G	STD
SW093	SL	7/24/2017	17078651	07440-61-1	Uranium	N001	5.7	ug/L		F	0.05		valid	G	STD
SW093	SL	8/9/2017	17088662	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.6	mg/L		F	0.019		valid	G	STD
SW093	SL	8/9/2017	17088662	07440-61-1	Uranium	N001	5.4	ug/L		F	0.05		valid	G	STD
SW093	SL	8/21/2017	17088676	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.29	mg/L		F	0.019		valid	G	STD
SW093	SL	8/21/2017	17088676	07440-61-1	Uranium	N001	5.5	ug/L		F	0.05		valid	G	STD
WALPOC	SL	1/3/2017	17018258	AM-241	Americium-241	N002	-0.00386	pCi/L	U	F	0.0181	0.00976	valid	C	GEN
WALPOC	SL	1/3/2017	17018220	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.0499	mg/L	J	F	0.017		valid	G	GEN
WALPOC	SL	1/3/2017	17018258	PU-239,240	Plutonium-239, 240	N002	0.0114	pCi/L	U	F	0.0245	0.0154	valid	C	GEN
WALPOC	SL	1/3/2017	17018258	07440-61-1	Uranium	N002	18.5	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	1/12/2017	17018236	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.11	mg/L		F	0.019		valid	G	STD
WALPOC	SL	1/30/2017	17038334	AM-241	Americium-241	N002	-0.0052	pCi/L	U	F	0.0454	0.0125	valid	C	GEN
WALPOC	SL	1/30/2017	17018258	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.0852	mg/L		F	0.017		valid	G	GEN
WALPOC	SL	1/30/2017	17038334	PU-239,240	Plutonium-239, 240	N002	0.00285	pCi/L	U	F	0.0167	0.00969	valid	C	GEN
WALPOC	SL	1/30/2017	17038334	07440-61-1	Uranium	N002	21.9	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	2/6/2017	17028269	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.15	mg/L		F	0.019		valid	G	STD
WALPOC	SL	3/9/2017	17038323	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.11	mg/L		F	0.019		valid	G	STD
WALPOC	SL	3/13/2017	17048396	AM-241	Americium-241	N002	-0.00669	pCi/L	U	F	0.0418	0.0131	valid	C	GEN
WALPOC	SL	3/13/2017	17038334	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.211	mg/L		F	0.017		valid	G	GEN
WALPOC	SL	3/13/2017	17048396	PU-239,240	Plutonium-239, 240	N002	-0.00366	pCi/L	U	F	0.0275	0.0113	valid	C	GEN
WALPOC	SL	3/13/2017	17048396	07440-61-1	Uranium	N002	14.1	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	4/5/2017	17048392	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.038	mg/L	J	F	0.019		valid	G	STD
WALPOC	SL	4/6/2017	17058474	AM-241	Americium-241	N002	-0.0046	pCi/L	U	F	0.0287	0.0116	valid	C	GEN
WALPOC	SL	4/6/2017	17048396	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.38	mg/L	H	F	0.017		valid	G	GEN
WALPOC	SL	4/6/2017	17058474	PU-239,240	Plutonium-239, 240	N002	0.0119	pCi/L	U	F	0.0199	0.00938	valid	C	GEN
WALPOC	SL	4/6/2017	17058474	07440-61-1	Uranium	N002	14.9	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	5/1/2017	17058464	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.055	mg/L		F	0.019		valid	G	STD
WALPOC	SL	5/4/2017	17058493	AM-241	Americium-241	N001	0.00123	pCi/L	U	F	0.0231	0.00937	valid	C	GEN
WALPOC	SL	5/4/2017	17058474	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.0744	mg/L	H	F	0.017		J	G	GEN
WALPOC	SL	5/4/2017	17058493	PU-239,240	Plutonium-239, 240	N001	0.00163	pCi/L	U	F	0.0246	0.00846	valid	C	GEN
WALPOC	SL	5/4/2017	17058493	07440-61-1	Uranium	N001	17.6	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	5/11/2017	17058508	AM-241	Americium-241	N004	0.00497	pCi/L	U	F	0.0465	0.00975	valid	C	GEN
WALPOC	SL	5/11/2017	17058493	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.017	mg/L	U	F	0.017		valid	G	GEN
WALPOC	SL	5/11/2017	17058508	PU-239,240	Plutonium-239, 240	N004	0.00177	pCi/L	U	F	0.0267	0.0104	valid	C	GEN
WALPOC	SL	5/11/2017	17058508	07440-61-1	Uranium	N004	15.6	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	5/17/2017	17058512	AM-241	Americium-241	N001	0.00713	pCi/L	U	F	0.0183	0.0161	valid	C	GEN
WALPOC	SL	5/17/2017	17058508	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.017	mg/L	U	D	0.017		valid	G	GEN
WALPOC	SL	5/17/2017	17058508	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N003	0.017	mg/L	U	F	0.017		valid	G	GEN
WALPOC	SL	5/17/2017	17058512	PU-239,240	Plutonium-239, 240	N001	0.0115	pCi/L	U	F	0.0177	0.0164	valid	C	GEN
WALPOC	SL	5/17/2017	17058512	07440-61-1	Uranium	N001	13.6	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	5/19/2017	17058521	AM-241	Americium-241	N002	0.0153	pCi/L	U	F	0.0164	0.00947	valid	C	GEN
WALPOC	SL	5/19/2017	17058512	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.302	mg/L	Q	F	0.017		J	G	GEN
WALPOC	SL	5/19/2017	17058521	PU-239,240	Plutonium-239, 240	N002	0.0176	pCi/L	F	F	0.0175	0.0122	U	C	GEN
WALPOC	SL	5/19/2017	17058521	07440-61-1	Uranium	N002	7.67	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	5/23/2017	17068567	AM-241	Americium-241	N003	0.00119	pCi/L	U	D	0.0153	0.00775	valid	C	GEN
WALPOC	SL	5/23/2017	17068567	AM-241	Americium-241	N004	0.0121	pCi/L	U	F	0.0155	0.00827	valid	C	GEN
WALPOC	SL	5/23/2017	17058521	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	1.85	mg/L		F	0.085		valid	G	GEN
WALPOC	SL	5/23/2017	17068567	PU-239,240	Plutonium-239, 240	N003	0.0113	pCi/L	U	D	0.0175	0.0108	valid	C	GEN
WALPOC	SL	5/23/2017	17068567	PU-239,240	Plutonium-239, 240	N004	0.00909	pCi/L	U	F	0.018	0.0105	valid	C	GEN
WALPOC	SL	5/23/2017	17068567	07440-61-1	Uranium	N003	9.5	ug/L		D	0.067		valid	C	GEN
WALPOC	SL	5/23/2017	17068567	07440-61-1	Uranium	N004	9.9	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	5/31/2017	17068601	AM-241	Americium-241	N002	0.00773	pCi/L	U	F	0.0248	0.012	valid	C	GEN
WALPOC	SL	5/31/2017	17068567	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.01	mg/L		F	0.017		valid	G	GEN
WALPOC	SL	5/31/2017	17068570	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N003	1.7	mg/L		F	0.019		valid		STD

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LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
WALPOC	SL	5/31/2017	17068601	PU-239,240	Plutonium-239, 240	N002	0.0114	pCi/L	U	F	0.0198	0.0105	valid	C	GEN
WALPOC	SL	5/31/2017	17068601	07440-61-1	Uranium	N002	10.1	ug/L		F	0.067		valid	C	GEN
WOMPOC	SL	1/3/2017	17028259	AM-241	Americium-241	N001	0.00614	pCi/L	U	F	0.0217	0.0135	valid	C	GEN
WOMPOC	SL	1/3/2017	17028259	PU-239,240	Plutonium-239, 240	N001	1.2E-09	pCi/L	U	F	0.0216	0.00977	valid	C	GEN
WOMPOC	SL	1/3/2017	17028259	07440-61-1	Uranium	N001	3.5	ug/L		F	0.067		valid	C	GEN
WOMPOC	SL	1/31/2017	17038306	AM-241	Americium-241	N001	0	pCi/L	U	F	0.0308	0.00855	valid	C	GEN
WOMPOC	SL	1/31/2017	17038306	PU-239,240	Plutonium-239, 240	N001	-0.00338	pCi/L	U	F	0.0253	0.0132	valid	C	GEN
WOMPOC	SL	1/31/2017	17038306	07440-61-1	Uranium	N001	4.06	ug/L		F	0.067		valid	C	GEN
WOMPOC	SL	3/1/2017	17038378	AM-241	Americium-241	N001	0.00402	pCi/L	U	F	0.0234	0.0151	valid	C	GEN
WOMPOC	SL	3/1/2017	17038378	PU-239,240	Plutonium-239, 240	N001	0.00594	pCi/L	U	F	0.0139	0.00841	valid	C	GEN
WOMPOC	SL	3/1/2017	17038378	07440-61-1	Uranium	N001	4.15	ug/L		F	0.067		valid	C	GEN
WOMPOC	SL	3/27/2017	17048387	AM-241	Americium-241	N001	-0.00104	pCi/L	U	F	0.0195	0.0079	valid	C	GEN
WOMPOC	SL	3/27/2017	17048387	PU-239,240	Plutonium-239, 240	N001	0.00741	pCi/L	U	F	0.0186	0.00841	valid	C	GEN
WOMPOC	SL	3/27/2017	17048387	07440-61-1	Uranium	N001	3.89	ug/L		F	0.067		J	C	GEN
WOMPOC	SL	4/3/2017	17048396	AM-241	Americium-241	N001	-0.00113	pCi/L	U	F	0.0211	0.0101	valid	C	GEN
WOMPOC	SL	4/3/2017	17048396	PU-239,240	Plutonium-239, 240	N001	0.00312	pCi/L	U	F	0.0235	0.0106	valid	C	GEN
WOMPOC	SL	4/3/2017	17048396	07440-61-1	Uranium	N001	3.23	ug/L		F	0.067		valid	C	GEN
WOMPOC	SL	4/6/2017	17048423	AM-241	Americium-241	N001	0.00336	pCi/L	U	F	0.0315	0.00933	valid	C	GEN
WOMPOC	SL	4/6/2017	17048423	PU-239,240	Plutonium-239, 240	N001	-0.00919	pCi/L	U	F	0.0173	0.0127	valid	C	GEN
WOMPOC	SL	4/6/2017	17048423	07440-61-1	Uranium	N001	3	ug/L		F	0.067		valid	C	GEN
WOMPOC	SL	4/19/2017	17058474	AM-241	Americium-241	N001	0.00564	pCi/L	U	F	0.0264	0.0104	valid	C	GEN
WOMPOC	SL	4/19/2017	17058474	PU-239,240	Plutonium-239, 240	N001	-0.00231	pCi/L	U	F	0.0174	0.00783	valid	C	GEN
WOMPOC	SL	4/19/2017	17058474	07440-61-1	Uranium	N001	3.08	ug/L		F	0.067		valid	C	GEN
WOMPOC	SL	5/4/2017	17058493	AM-241	Americium-241	N001	0.00315	pCi/L	U	F	0.0197	0.0118	valid	C	GEN
WOMPOC	SL	5/4/2017	17058493	AM-241	Americium-241	N002	0.00105	pCi/L	U	D	0.0197	0.00618	valid	C	GEN
WOMPOC	SL	5/4/2017	17058493	PU-239,240	Plutonium-239, 240	N001	0.00188	pCi/L	U	F	0.0283	0.0122	valid	C	GEN
WOMPOC	SL	5/4/2017	17058493	PU-239,240	Plutonium-239, 240	N002	0.00576	pCi/L	U	D	0.0217	0.00799	valid	C	GEN
WOMPOC	SL	5/4/2017	17058493	07440-61-1	Uranium	N001	1.27	ug/L		F	0.067		valid	C	GEN
WOMPOC	SL	5/4/2017	17058493	07440-61-1	Uranium	N002	1.3	ug/L		D	0.067		valid	C	GEN
WOMPOC	SL	5/11/2017	17058508	AM-241	Americium-241	N001	0.00548	pCi/L	U	F	0.0257	0.00761	valid	C	GEN
WOMPOC	SL	5/11/2017	17058508	PU-239,240	Plutonium-239, 240	N001	0.00429	pCi/L	U	F	0.0161	0.00516	valid	C	GEN
WOMPOC	SL	5/11/2017	17058508	07440-61-1	Uranium	N001	1.3	ug/L		F	0.067		valid	C	GEN
WOMPOC	SL	5/17/2017	17058512	AM-241	Americium-241	N001	0.0119	pCi/L	U	F	0.0218	0.0173	valid	C	GEN
WOMPOC	SL	5/17/2017	17058512	AM-241	Americium-241	N002	0.01	pCi/L	U	D	0.0129	0.0074	valid	C	GEN
WOMPOC	SL	5/17/2017	17058512	PU-239,240	Plutonium-239, 240	N001	0.00353	pCi/L	U	F	0.0164	0.00895	valid	C	GEN
WOMPOC	SL	5/17/2017	17058512	PU-239,240	Plutonium-239, 240	N002	0.00885	pCi/L	U	D	0.0176	0.00825	valid	C	GEN
WOMPOC	SL	5/17/2017	17058512	07440-61-1	Uranium	N001	1.36	ug/L		F	0.067		valid	C	GEN
WOMPOC	SL	5/17/2017	17058512	07440-61-1	Uranium	N002	1.37	ug/L		D	0.067		valid	C	GEN
WOMPOC	SL	5/19/2017	17058521	AM-241	Americium-241	N001	0.0099	pCi/L	U	F	0.0159	0.00912	valid	C	GEN
WOMPOC	SL	5/19/2017	17058521	PU-239,240	Plutonium-239, 240	N001	0.00729	pCi/L	U	F	0.0203	0.0154	valid	C	GEN
WOMPOC	SL	5/19/2017	17058521	07440-61-1	Uranium	N001	0.673	ug/L		F	0.067		valid	C	GEN
WOMPOC	SL	5/23/2017	17068567	AM-241	Americium-241	N002	0.00106	pCi/L	U	F	0.0136	0.00687	valid	C	GEN
WOMPOC	SL	5/23/2017	17068567	PU-239,240	Plutonium-239, 240	N002	0.00127	pCi/L	U	F	0.0176	0.00824	valid	C	GEN
WOMPOC	SL	5/23/2017	17068567	07440-61-1	Uranium	N002	1.39	ug/L		F	0.067		valid	C	GEN

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WOMPOC	SL	5/31/2017	17068601	AM-241	Americium-241	N002	0	pCi/L	U	F	0.0199	0.00859	valid	C	GEN
WOMPOC	SL	5/31/2017	17068601	PU-239,240	Plutonium-239, 240	N002	-0.00188	pCi/L	U	F	0.0261	0.0133	valid	C	GEN
WOMPOC	SL	5/31/2017	17068601	07440-61-1	Uranium	N002	1.96	ug/L		F	0.067		valid	C	GEN

EXPLANATION

SAMPLE_ID

N00x = Sample was not filtered.
000x = 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

valid Result is valid.
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 Arochlors concentrations between 2 columns.
S Result determined by method of standard addition (MSA).
U Analytical result below detection limit.
W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.

LOCATION_TYPE

SL SURFACE LOCATION
TS TREATMENT SYSTEM
WL WELL

LAB_CODE

GEN Gel Laboratories
STD Test America

COLLECTION_METHOD

G Grab
C Composite

Table 2. Water Sampling Events: Third Quarter CY 2017

Location Code	Sampling Dates		Sample Info			Analytes					Sample Tracking Info	
	Start	End	Collection Method	Type	Filtered	VOC	U	Nitrate	Pu/Am	TSS	Ticket	RIN #
SW093	7/10/2017 13:19	7/10/2017 13:19	grab	F	No		X	X			PIY 737	17078631
SPOUT	7/10/2017 13:25	7/10/2017 13:25	grab	F	No		X	X			PIY 733	17078631
GS13	7/10/2017 13:35	7/10/2017 13:35	grab	F	No		X	X			PIY 731	17078631
GS10	7/10/2017 13:52	7/10/2017 13:52	grab	F	No		X				PIY 741	17078631
SPOUT	7/24/2017 12:29	7/24/2017 12:29	grab	F	No		X	X			PIQ 614	17078651
SW093	7/24/2017 12:32	7/24/2017 12:32	grab	F	No		X	X			PIQ 615	17078651
GS10	7/24/2017 13:01	7/24/2017 13:01	grab	F	No		X				PIQ 616	17078651
SW093	8/9/2017 11:43	8/9/2017 11:43	grab	F	No		X	X			PJS 126	17088662
SPOUT	8/9/2017 11:58	8/9/2017 11:58	grab	F	No		X	X			PJS 125	17088662
SPOUT	8/9/2017 11:58	8/9/2017 11:58	grab	D	No		X	X			PJS 129	17088662
GS10	8/9/2017 12:16	8/9/2017 12:16	grab	F	No		X				PJS 128	17088662
SW093	8/21/2017 11:04	8/21/2017 11:04	grab	F	No		X	X			PJU 259	17088676
SPOUT	8/21/2017 11:10	8/21/2017 11:10	grab	F	No		X	X			PJU 258	17088676
GS10	8/21/2017 12:20	8/21/2017 12:20	grab	D	No		X				PJU 263	17088676
GS10	8/21/2017 12:20	8/21/2017 12:20	grab	F	No		X				PJU 260	17088676
SW093	9/7/2017 9:50	9/7/2017 9:50	grab	F	No		X	X			PKW 292	17098699
SPOUT	9/7/2017 10:01	9/7/2017 10:01	grab	F	No		X	X			PKW 290	17098699
SPOUT	9/20/2017 12:31	9/20/2017 12:31	grab	F	No		X	X			PKX 200	17098712
SW093	9/20/2017 12:40	9/20/2017 12:40	grab	F	No		X	X			PKX 201	17098712