

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

**Second Quarter Calendar Year 2016**

**July 2016**



U.S. DEPARTMENT OF  
**ENERGY**

Legacy  
Management

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## Abbreviations

AMP	Adaptive Management Plan
COU	Central Operable Unit
CY	calendar year
DOE	U.S. Department of Energy
EA	<i>Rocky Flats Surface Water Configuration Environmental Assessment</i>
POC	Point of Compliance
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, this AMP identifies certain performance indicators that DOE will consider in deciding whether to adjust the time frame for completing the Proposed Action.

This AMP Quarterly Report for the second quarter of calendar year (CY) 2016 is provided in accordance with Section 5.0, "Reporting," in the AMP. Section 3.0 of this report provides the second quarter data summary tables, which include all validated analytical data for the AMP monitoring objectives available as of June 30, 2016. 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 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 N in Walnut Creek (Item 8, AMP Table 2)

## **2.0 AMP Highlights: Second Quarter CY 2016**

- AMP group participants met with Site personnel on March 28, 2016 (not previously reported). Topics discussed included the AMP Annual Report and recent *Rocky Flats Legacy Management Agreement* (RFLMA) reportable conditions.
- Five informal emails were transmitted to AMP participants providing notification that composite samples from the downstream-most Points of Compliance (POCs) had been retrieved from the field (WOMPOC—Woman Creek at COU boundary and WALPOC—Walnut Creek at COU boundary).
- Four informal emails were transmitted to AMP participants providing notification that recent analytical data from the downstream-most POCs had been validated and would soon be available through the Geospatial Environmental Mapping System (GEMS).
- Four informal emails were transmitted to AMP participants providing notification of individual analytical results from POCs and Points of Evaluation that were above the applicable RFLMA surface water standard (RFLMA Attachment 2, Table 1).
- During the quarter, 105 samples were collected in support of AMP monitoring objectives.

## **3.0 Analytical Data: Second Quarter CY 2016**

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

Table 2, “Water Sampling Events: Second Quarter CY 2016,” 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
00193	WL	5/24/2016	16057830	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	5/24/2016	16057830	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	5/24/2016	16057830	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	5/24/2016	16057830	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ	G	STD
00193	WL	5/24/2016	16057830	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
00193	WL	5/24/2016	16057830	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ	G	STD
00193	WL	5/24/2016	16057830	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	5/24/2016	16057830	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	5/24/2016	16057830	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		FQ	G	STD
00193	WL	5/24/2016	16057830	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	5/24/2016	16057830	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
00193	WL	5/24/2016	16057830	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ	G	STD
00193	WL	5/24/2016	16057830	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
00193	WL	5/24/2016	16057830	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
00193	WL	5/24/2016	16057830	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
00193	WL	5/24/2016	16057830	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
00193	WL	5/24/2016	16057830	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	5/24/2016	16057830	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
00193	WL	5/24/2016	16057830	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
00193	WL	5/24/2016	16057830	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	5/24/2016	16057830	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
00193	WL	5/24/2016	16057830	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		FQ	G	STD
00193	WL	5/24/2016	16057830	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	5/24/2016	16057830	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		FQ	G	STD
00193	WL	5/24/2016	16057830	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	5/24/2016	16057830	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		FQ	G	STD
00193	WL	5/24/2016	16057830	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		FQ	G	STD
00193	WL	5/24/2016	16057830	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	5/24/2016	16057830	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	5/24/2016	16057830	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
00193	WL	5/24/2016	16057830	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	5/24/2016	16057830	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	5/24/2016	16057830	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
00193	WL	5/24/2016	16057830	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		FQ	G	STD
00193	WL	5/24/2016	16057830	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	5/24/2016	16057830	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	5/24/2016	16057830	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	5/24/2016	16057830	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		FQ	G	STD
00193	WL	5/24/2016	16057830	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	5/24/2016	16057830	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ	G	STD
00193	WL	5/24/2016	16057830	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
00193	WL	5/24/2016	16057830	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	5/24/2016	16057830	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	5/24/2016	16057830	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U*	F	0.31		FQ	G	STD
00193	WL	5/24/2016	16057830	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	5/24/2016	16057830	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ	G	STD
00193	WL	5/24/2016	16057830	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	5/24/2016	16057830	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
00193	WL	5/24/2016	16057830	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
00193	WL	5/24/2016	16057830	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
00193	WL	5/24/2016	16057830	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	5/24/2016	16057830	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
00193	WL	5/24/2016	16057830	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	5/24/2016	16057830	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	5/24/2016	16057830	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	5/24/2016	16057830	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
00193	WL	5/24/2016	16057830	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
00193	WL	5/24/2016	16057830	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	5/24/2016	16057830	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
00193	WL	5/24/2016	16057830	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
00193	WL	5/24/2016	16057830	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
00193	WL	5/24/2016	16057830	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		FQ	G	STD
00193	WL	5/24/2016	16057830	07440-61-1	Uranium	0001	74	ug/L		F	0.05		FQ	G	STD
00193	WL	5/24/2016	16057830	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
10304	WL	5/24/2016	16057830	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	5/24/2016	16057830	000630-20-6	1,1,1,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	5/24/2016	16057830	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000071-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	5/24/2016	16057830	000079-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	5/24/2016	16057830	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F	G	STD
10304	WL	5/24/2016	16057830	000079-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D	0.27		F	G	STD
10304	WL	5/24/2016	16057830	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		F	G	STD
10304	WL	5/24/2016	16057830	000075-34-3	1,1-Dichloroethane	N002	0.22	ug/L	U	D	0.22		F	G	STD
10304	WL	5/24/2016	16057830	000075-35-4	1,1-Dichloroethene	N001	0.28	ug/L	J	F	0.23		F	G	STD
10304	WL	5/24/2016	16057830	000075-35-4	1,1-Dichloroethene	N002	0.28	ug/L	J	D	0.23		JF	G	STD
10304	WL	5/24/2016	16057830	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	5/24/2016	16057830	000563-58-6	1,1-Dichloropropene	N002	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	5/24/2016	16057830	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	5/24/2016	16057830	000087-61-6	1,2,3-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	5/24/2016	16057830	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		F	G	STD
10304	WL	5/24/2016	16057830	000096-18-4	1,2,3-Trichloropropane	N002	0.33	ug/L	U	D	0.33		F	G	STD
10304	WL	5/24/2016	16057830	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	5/24/2016	16057830	000120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	5/24/2016	16057830	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		F	G	STD
10304	WL	5/24/2016	16057830	000095-63-6	1,2,4-Trimethylbenzene	N002	0.15	ug/L	U	D	0.15		F	G	STD
10304	WL	5/24/2016	16057830	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F	G	STD
10304	WL	5/24/2016	16057830	000096-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47		F	G	STD
10304	WL	5/24/2016	16057830	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F	G	STD
10304	WL	5/24/2016	16057830	000106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18		F	G	STD
10304	WL	5/24/2016	16057830	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F	G	STD
10304	WL	5/24/2016	16057830	000095-50-1	1,2-Dichlorobenzene	N002	0.15	ug/L	U	D	0.15		F	G	STD
10304	WL	5/24/2016	16057830	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F	G	STD
10304	WL	5/24/2016	16057830	000107-06-2	1,2-Dichloroethane	N002	0.13	ug/L	U	D	0.13		F	G	STD
10304	WL	5/24/2016	16057830	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F	G	STD
10304	WL	5/24/2016	16057830	000078-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		F	G	STD
10304	WL	5/24/2016	16057830	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000108-67-8	1,3,5-Trimethylbenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F	G	STD
10304	WL	5/24/2016	16057830	000541-73-1	1,3-Dichlorobenzene	N002	0.13	ug/L	U	D	0.13		F	G	STD
10304	WL	5/24/2016	16057830	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		F	G	STD
10304	WL	5/24/2016	16057830	000142-28-9	1,3-Dichloropropane	N002	0.22	ug/L	U	D	0.22		F	G	STD
10304	WL	5/24/2016	16057830	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F	G	STD
10304	WL	5/24/2016	16057830	000594-20-7	2,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		F	G	STD
10304	WL	5/24/2016	16057830	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		F	G	STD
10304	WL	5/24/2016	16057830	000078-93-3	2-Butanone	N002	2	ug/L	U	D	2		F	G	STD
10304	WL	5/24/2016	16057830	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000095-49-8	2-Chlorotoluene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		F	G	STD
10304	WL	5/24/2016	16057830	000591-78-6	2-Hexanone	N002	1.7	ug/L	U	D	1.7		F	G	STD
10304	WL	5/24/2016	16057830	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	5/24/2016	16057830	000106-43-4	4-Chlorotoluene	N002	0.21	ug/L	U	D	0.21		F	G	STD
10304	WL	5/24/2016	16057830	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		F	G	STD
10304	WL	5/24/2016	16057830	000108-10-1	4-Methyl-2-Pentanone	N002	0.98	ug/L	U	D	0.98		F	G	STD
10304	WL	5/24/2016	16057830	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		F	G	STD
10304	WL	5/24/2016	16057830	000067-64-1	Acetone	N002	1.9	ug/L	U	D	1.9		F	G	STD
10304	WL	5/24/2016	16057830	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000071-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000108-86-1	Bromobenzene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		F	G	STD
10304	WL	5/24/2016	16057830	000074-97-5	Bromochloromethane	N002	0.1	ug/L	U	D	0.1		F	G	STD
10304	WL	5/24/2016	16057830	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000075-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	5/24/2016	16057830	000075-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	5/24/2016	16057830	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
10304	WL	5/24/2016	16057830	000074-83-9	Bromomethane	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	5/24/2016	16057830	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		F	G	STD
10304	WL	5/24/2016	16057830	000075-15-0	Carbon Disulfide	N002	0.45	ug/L	U	D	0.45		F	G	STD
10304	WL	5/24/2016	16057830	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	5/24/2016	16057830	000056-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	5/24/2016	16057830	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000108-90-7	Chlorobenzene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		F	G	STD
10304	WL	5/24/2016	16057830	000075-00-3	Chloroethane	N002	0.41	ug/L	U	D	0.41		F	G	STD
10304	WL	5/24/2016	16057830	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000067-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F	G	STD
10304	WL	5/24/2016	16057830	000074-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3		F	G	STD
10304	WL	5/24/2016	16057830	000156-59-2	cis-1,2-Dichloroethene	N001	28	ug/L	F	F	0.15		F	G	STD
10304	WL	5/24/2016	16057830	000156-59-2	cis-1,2-Dichloroethene	N002	31	ug/L	D	D	0.15		F	G	STD
10304	WL	5/24/2016	16057830	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/24/2016	16057830	010061-01-5	cis-1,3-Dichloropropene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000074-95-3	Dibromomethane	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U*	F	0.31		F	G	STD
10304	WL	5/24/2016	16057830	000075-71-8	Dichlorodifluoromethane	N002	0.31	ug/L	U	D	0.31		F	G	STD
10304	WL	5/24/2016	16057830	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F	G	STD
10304	WL	5/24/2016	16057830	000087-68-3	Hexachlorobutadiene	N002	0.36	ug/L	U	D	0.36		F	G	STD
10304	WL	5/24/2016	16057830	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	5/24/2016	16057830	000098-82-8	Isopropylbenzene	N002	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	5/24/2016	16057830	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F	G	STD
10304	WL	5/24/2016	16057830	000075-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32		F	G	STD
10304	WL	5/24/2016	16057830	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F	G	STD
10304	WL	5/24/2016	16057830	000091-20-3	Naphthalene	N002	0.22	ug/L	U	D	0.22		F	G	STD
10304	WL	5/24/2016	16057830	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		F	G	STD
10304	WL	5/24/2016	16057830	000104-51-8	n-Butylbenzene	N002	0.32	ug/L	U	D	0.32		F	G	STD
10304	WL	5/24/2016	16057830	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		F	G	STD
10304	WL	5/24/2016	16057830	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.019	mg/L	U	D	0.019		F	G	STD
10304	WL	5/24/2016	16057830	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000103-65-1	n-Propylbenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		F	G	STD
10304	WL	5/24/2016	16057830	000099-87-6	p-Isopropyltoluene	N002	0.2	ug/L	U	D	0.2		F	G	STD
10304	WL	5/24/2016	16057830	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000135-98-8	sec-Butylbenzene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000098-06-6	tert-Butylbenzene	N002	0.16	ug/L	U	D	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F	G	STD
10304	WL	5/24/2016	16057830	000127-18-4	Tetrachloroethene	N002	0.2	ug/L	U	D	0.2		F	G	STD
10304	WL	5/24/2016	16057830	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
10304	WL	5/24/2016	16057830	000108-88-3	Toluene	N002	0.17	ug/L	U	D	0.17		F	G	STD
10304	WL	5/24/2016	16057830	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	5/24/2016	16057830	001330-20-7	Total Xylenes	N002	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	5/24/2016	16057830	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F	G	STD
10304	WL	5/24/2016	16057830	000156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		F	G	STD
10304	WL	5/24/2016	16057830	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F	G	STD
10304	WL	5/24/2016	16057830	010061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19		F	G	STD
10304	WL	5/24/2016	16057830	000079-01-6	Trichloroethene	N001	49	ug/L	F	F	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000079-01-6	Trichloroethene	N002	45	ug/L	D	D	0.16		F	G	STD
10304	WL	5/24/2016	16057830	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		F	G	STD
10304	WL	5/24/2016	16057830	000075-69-4	Trichlorofluoromethane	N002	0.29	ug/L	U	D	0.29		F	G	STD
10304	WL	5/24/2016	16057830	07440-61-1	Uranium	0001	16	ug/L	F	F	0.05		F	G	STD
10304	WL	5/24/2016	16057830	07440-61-1	Uranium	0002	15	ug/L	D	D	0.05		F	G	STD
10304	WL	5/24/2016	16057830	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F	G	STD
10304	WL	5/24/2016	16057830	000075-01-4	Vinyl chloride	N002	0.1	ug/L	U	D	0.1		F	G	STD
10594	WL	4/12/2016	16047742	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
10594	WL	4/12/2016	16047742	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		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	4/12/2016	16047742	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
10594	WL	4/12/2016	16047742	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27	F	F	G	STD
10594	WL	4/12/2016	16047742	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22	F	F	G	STD
10594	WL	4/12/2016	16047742	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23	F	F	G	STD
10594	WL	4/12/2016	16047742	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
10594	WL	4/12/2016	16047742	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
10594	WL	4/12/2016	16047742	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33	F	F	G	STD
10594	WL	4/12/2016	16047742	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
10594	WL	4/12/2016	16047742	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
10594	WL	4/12/2016	16047742	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47	F	F	G	STD
10594	WL	4/12/2016	16047742	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18	F	F	G	STD
10594	WL	4/12/2016	16047742	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
10594	WL	4/12/2016	16047742	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13	F	F	G	STD
10594	WL	4/12/2016	16047742	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18	F	F	G	STD
10594	WL	4/12/2016	16047742	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
10594	WL	4/12/2016	16047742	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13	F	F	G	STD
10594	WL	4/12/2016	16047742	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22	F	F	G	STD
10594	WL	4/12/2016	16047742	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
10594	WL	4/12/2016	16047742	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18	F	F	G	STD
10594	WL	4/12/2016	16047742	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2	F	F	G	STD
10594	WL	4/12/2016	16047742	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
10594	WL	4/12/2016	16047742	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7	F	F	G	STD
10594	WL	4/12/2016	16047742	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
10594	WL	4/12/2016	16047742	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98	F	F	G	STD
10594	WL	4/12/2016	16047742	000067-64-1	Acetone	N001	21	ug/L	U	F	1.9	F	F	G	STD
10594	WL	4/12/2016	16047742	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
10594	WL	4/12/2016	16047742	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
10594	WL	4/12/2016	16047742	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1	F	F	G	STD
10594	WL	4/12/2016	16047742	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
10594	WL	4/12/2016	16047742	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
10594	WL	4/12/2016	16047742	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
10594	WL	4/12/2016	16047742	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45	F	F	G	STD
10594	WL	4/12/2016	16047742	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
10594	WL	4/12/2016	16047742	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
10594	WL	4/12/2016	16047742	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
10594	WL	4/12/2016	16047742	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41	F	F	G	STD
10594	WL	4/12/2016	16047742	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
10594	WL	4/12/2016	16047742	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3	F	F	G	STD
10594	WL	4/12/2016	16047742	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
10594	WL	4/12/2016	16047742	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
10594	WL	4/12/2016	16047742	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
10594	WL	4/12/2016	16047742	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31	F	F	G	STD
10594	WL	4/12/2016	16047742	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
10594	WL	4/12/2016	16047742	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36	F	F	G	STD
10594	WL	4/12/2016	16047742	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
10594	WL	4/12/2016	16047742	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32	F	F	G	STD
10594	WL	4/12/2016	16047742	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22	F	F	G	STD
10594	WL	4/12/2016	16047742	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32	F	F	G	STD
10594	WL	4/12/2016	16047742	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.036	mg/L	J	F	0.019	F	F	G	STD
10594	WL	4/12/2016	16047742	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
10594	WL	4/12/2016	16047742	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2	F	F	G	STD
10594	WL	4/12/2016	16047742	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
10594	WL	4/12/2016	16047742	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
10594	WL	4/12/2016	16047742	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
10594	WL	4/12/2016	16047742	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2	F	F	G	STD
10594	WL	4/12/2016	16047742	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
10594	WL	4/12/2016	16047742	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
10594	WL	4/12/2016	16047742	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
10594	WL	4/12/2016	16047742	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
10594	WL	4/12/2016	16047742	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
10594	WL	4/12/2016	16047742	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29	F	F	G	STD
10594	WL	4/12/2016	16047742	07440-61-1	Uranium	0001	67	ug/L	U	F	0.05	F	F	G	STD
10594	WL	4/12/2016	16047742	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1	F	F	G	STD
11104	WL	5/12/2016	16057803	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
11104	WL	5/12/2016	16057803	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/12/2016	16057803	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21	F	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	5/12/2016	16057803	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27	F	F	G	STD
11104	WL	5/12/2016	16057803	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22	F	F	G	STD
11104	WL	5/12/2016	16057803	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23	F	F	G	STD
11104	WL	5/12/2016	16057803	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
11104	WL	5/12/2016	16057803	000087-61-6	1,2,3-Trichlorobenzene	N001	0.33	ug/L	J	F	0.21	F	F	G	STD
11104	WL	5/12/2016	16057803	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33	F	F	G	STD
11104	WL	5/12/2016	16057803	000120-82-1	1,2,4-Trichlorobenzene	N001	0.28	ug/L	J	F	0.21	F	F	G	STD
11104	WL	5/12/2016	16057803	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
11104	WL	5/12/2016	16057803	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47	F	F	G	STD
11104	WL	5/12/2016	16057803	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18	F	F	G	STD
11104	WL	5/12/2016	16057803	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
11104	WL	5/12/2016	16057803	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13	F	F	G	STD
11104	WL	5/12/2016	16057803	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18	F	F	G	STD
11104	WL	5/12/2016	16057803	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/12/2016	16057803	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13	F	F	G	STD
11104	WL	5/12/2016	16057803	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22	F	F	G	STD
11104	WL	5/12/2016	16057803	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/12/2016	16057803	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18	F	F	G	STD
11104	WL	5/12/2016	16057803	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2	F	F	G	STD
11104	WL	5/12/2016	16057803	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/12/2016	16057803	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7	F	F	G	STD
11104	WL	5/12/2016	16057803	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
11104	WL	5/12/2016	16057803	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98	F	F	G	STD
11104	WL	5/12/2016	16057803	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9	F	F	G	STD
11104	WL	5/12/2016	16057803	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/12/2016	16057803	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/12/2016	16057803	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1	F	F	G	STD
11104	WL	5/12/2016	16057803	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/12/2016	16057803	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
11104	WL	5/12/2016	16057803	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
11104	WL	5/12/2016	16057803	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45	F	F	G	STD
11104	WL	5/12/2016	16057803	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
11104	WL	5/12/2016	16057803	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/12/2016	16057803	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/12/2016	16057803	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41	F	F	G	STD
11104	WL	5/12/2016	16057803	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/12/2016	16057803	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3	F	F	G	STD
11104	WL	5/12/2016	16057803	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
11104	WL	5/12/2016	16057803	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/12/2016	16057803	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/12/2016	16057803	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31	F	F	G	STD
11104	WL	5/12/2016	16057803	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/12/2016	16057803	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36	F	F	G	STD
11104	WL	5/12/2016	16057803	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
11104	WL	5/12/2016	16057803	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32	F	F	G	STD
11104	WL	5/12/2016	16057803	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22	F	F	G	STD
11104	WL	5/12/2016	16057803	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32	F	F	G	STD
11104	WL	5/12/2016	16057803	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/12/2016	16057803	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2	F	F	G	STD
11104	WL	5/12/2016	16057803	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/12/2016	16057803	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/12/2016	16057803	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/12/2016	16057803	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2	F	F	G	STD
11104	WL	5/12/2016	16057803	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/12/2016	16057803	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
11104	WL	5/12/2016	16057803	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
11104	WL	5/12/2016	16057803	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
11104	WL	5/12/2016	16057803	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/12/2016	16057803	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29	F	F	G	STD
11104	WL	5/12/2016	16057803	07440-61-1	Uranium	0001	46	ug/L	U	F	0.05	F	F	G	STD
11104	WL	5/12/2016	16057803	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1	F	F	G	STD
4087	WL	5/12/2016	16057803	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21	FQ	F	G	STD
4087	WL	5/12/2016	16057803	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16	FQ	F	G	STD
4087	WL	5/12/2016	16057803	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21	FQ	F	G	STD
4087	WL	5/12/2016	16057803	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27	FQ	F	G	STD
4087	WL	5/12/2016	16057803	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22	FQ	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
4087	WL	5/12/2016	16057803	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ	G	STD
4087	WL	5/12/2016	16057803	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	5/12/2016	16057803	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	5/12/2016	16057803	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		FQ	G	STD
4087	WL	5/12/2016	16057803	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	5/12/2016	16057803	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
4087	WL	5/12/2016	16057803	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ	G	STD
4087	WL	5/12/2016	16057803	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
4087	WL	5/12/2016	16057803	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
4087	WL	5/12/2016	16057803	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
4087	WL	5/12/2016	16057803	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
4087	WL	5/12/2016	16057803	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	5/12/2016	16057803	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
4087	WL	5/12/2016	16057803	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
4087	WL	5/12/2016	16057803	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	5/12/2016	16057803	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
4087	WL	5/12/2016	16057803	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		FQ	G	STD
4087	WL	5/12/2016	16057803	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	5/12/2016	16057803	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		FQ	G	STD
4087	WL	5/12/2016	16057803	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	5/12/2016	16057803	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		FQ	G	STD
4087	WL	5/12/2016	16057803	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		FQ	G	STD
4087	WL	5/12/2016	16057803	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	5/12/2016	16057803	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	5/12/2016	16057803	000074-97-5	Bromochloromethane	N001	0.01	ug/L	U	F	0.1		FQ	G	STD
4087	WL	5/12/2016	16057803	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	5/12/2016	16057803	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	5/12/2016	16057803	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
4087	WL	5/12/2016	16057803	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		FQ	G	STD
4087	WL	5/12/2016	16057803	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	5/12/2016	16057803	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	5/12/2016	16057803	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	5/12/2016	16057803	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		FQ	G	STD
4087	WL	5/12/2016	16057803	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	5/12/2016	16057803	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ	G	STD
4087	WL	5/12/2016	16057803	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
4087	WL	5/12/2016	16057803	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	5/12/2016	16057803	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	5/12/2016	16057803	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		FQ	G	STD
4087	WL	5/12/2016	16057803	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	5/12/2016	16057803	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ	G	STD
4087	WL	5/12/2016	16057803	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	5/12/2016	16057803	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
4087	WL	5/12/2016	16057803	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
4087	WL	5/12/2016	16057803	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
4087	WL	5/12/2016	16057803	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.21	mg/L	B	F	0.019		FQ	G	STD
4087	WL	5/12/2016	16057803	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	5/12/2016	16057803	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
4087	WL	5/12/2016	16057803	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	5/12/2016	16057803	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	5/12/2016	16057803	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	5/12/2016	16057803	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
4087	WL	5/12/2016	16057803	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
4087	WL	5/12/2016	16057803	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	5/12/2016	16057803	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
4087	WL	5/12/2016	16057803	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	5/12/2016	16057803	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
4087	WL	5/12/2016	16057803	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		FQ	G	STD
4087	WL	5/12/2016	16057803	07440-61-1	Uranium	0001	7	ug/L		F	0.05		FQ	G	STD
A1EFF	SL	5/12/2016	16057803	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
A1EFF	SL	1/13/2016	16017597	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	42	mg/L		F	0.19		valid	G	STD
A1EFF	SL	1/13/2016	16017597	07440-61-1	Uranium	N001	25	ug/L		F	0.05		valid	G	STD
A1EFF	SL	1/25/2016	16017620	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	28	mg/L		F	0.095		valid	G	STD
A1EFF	SL	1/25/2016	16017620	07440-61-1	Uranium	N001	21	ug/L		F	0.05		valid	G	STD
A1EFF	SL	2/9/2016	16027641	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	25	mg/L		F	0.19		valid	G	STD
A1EFF	SL	2/9/2016	16027641	07440-61-1	Uranium	N001	18	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
A1EFF	SL	2/24/2016	16027661	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	17	mg/L		F	0.038		valid	G	STD
A1EFF	SL	2/24/2016	16027661	07440-61-1	Uranium	N001	10	ug/L		F	0.05		valid	G	STD
A1EFF	SL	3/10/2016	16037695	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	21	mg/L		F	0.095		valid	G	STD
A1EFF	SL	3/10/2016	16037695	07440-61-1	Uranium	N001	15	ug/L		F	0.05		valid	G	STD
A1EFF	SL	3/22/2016	16037712	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	42	mg/L		F	0.095		valid	G	STD
A1EFF	SL	3/22/2016	16037712	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
A1EFF	SL	4/4/2016	16047730	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	14	mg/L		F	0.038		valid	G	STD
A1EFF	SL	4/4/2016	16047730	07440-61-1	Uranium	N001	9.2	ug/L		F	0.05		valid	G	STD
A1EFF	SL	4/20/2016	16047760	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	11	mg/L		F	0.038		valid	G	STD
A1EFF	SL	4/20/2016	16047760	07440-61-1	Uranium	N001	8.2	ug/L		F	0.05		valid	G	STD
A1EFF	SL	5/4/2016	16057796	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	21	mg/L		F	0.095		valid	G	STD
A1EFF	SL	5/4/2016	16057796	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
A1EFF	SL	5/18/2016	16057825	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	23	mg/L	B	F	0.095		valid	G	STD
A1EFF	SL	5/18/2016	16057825	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
A2EFF	SL	1/13/2016	16017597	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	37	mg/L		F	0.095		valid	G	STD
A2EFF	SL	1/13/2016	16017597	07440-61-1	Uranium	N001	36	ug/L		F	0.05		valid	G	STD
A2EFF	SL	1/25/2016	16017620	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	30	mg/L		F	0.095		valid	G	STD
A2EFF	SL	1/25/2016	16017620	07440-61-1	Uranium	N001	34	ug/L		F	0.05		valid	G	STD
A2EFF	SL	2/9/2016	16027641	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	26	mg/L		F	0.095		valid	G	STD
A2EFF	SL	2/9/2016	16027641	07440-61-1	Uranium	N001	27	ug/L		F	0.05		valid	G	STD
A2EFF	SL	2/24/2016	16027661	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	17	mg/L		F	0.038		valid	G	STD
A2EFF	SL	2/24/2016	16027661	07440-61-1	Uranium	N001	14	ug/L		F	0.05		valid	G	STD
A2EFF	SL	3/10/2016	16037695	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	18	mg/L		F	0.038		valid	G	STD
A2EFF	SL	3/10/2016	16037695	07440-61-1	Uranium	N001	22	ug/L		F	0.05		valid	G	STD
A2EFF	SL	3/22/2016	16037712	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	33	mg/L		F	0.095		valid	G	STD
A2EFF	SL	3/22/2016	16037712	07440-61-1	Uranium	N001	15	ug/L		F	0.05		valid	G	STD
A2EFF	SL	4/4/2016	16047730	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	12	mg/L		F	0.038		valid	G	STD
A2EFF	SL	4/4/2016	16047730	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	12	mg/L		D	0.095		valid	G	STD
A2EFF	SL	4/4/2016	16047730	07440-61-1	Uranium	N001	10	ug/L		F	0.05		valid	G	STD
A2EFF	SL	4/4/2016	16047730	07440-61-1	Uranium	N002	9.9	ug/L		D	0.05		valid	G	STD
A2EFF	SL	4/20/2016	16047760	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	8.1	mg/L		F	0.038		valid	G	STD
A2EFF	SL	4/20/2016	16047760	07440-61-1	Uranium	N001	6.8	ug/L		F	0.05		valid	G	STD
A2EFF	SL	5/4/2016	16057796	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	19	mg/L		F	0.038		valid	G	STD
A2EFF	SL	5/4/2016	16057796	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
A2EFF	SL	5/18/2016	16057825	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	18	mg/L	B	F	0.038		valid	G	STD
A2EFF	SL	5/18/2016	16057825	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
A3EFF	SL	1/13/2016	16017597	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	32	mg/L		F	0.095		valid	G	STD
A3EFF	SL	1/13/2016	16017597	07440-61-1	Uranium	N001	34	ug/L		F	0.05		valid	G	STD
A3EFF	SL	1/25/2016	16017620	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	31	mg/L		F	0.095		valid	G	STD
A3EFF	SL	1/25/2016	16017620	07440-61-1	Uranium	N001	38	ug/L		F	0.05		valid	G	STD
A3EFF	SL	2/9/2016	16027641	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	24	mg/L		F	0.095		valid	G	STD
A3EFF	SL	2/9/2016	16027641	07440-61-1	Uranium	N001	34	ug/L		F	0.05		valid	G	STD
A3EFF	SL	2/24/2016	16027661	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	15	mg/L		F	0.038		valid	G	STD
A3EFF	SL	2/24/2016	16027661	07440-61-1	Uranium	N001	20	ug/L		F	0.05		valid	G	STD
A3EFF	SL	3/10/2016	16037695	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	17	mg/L		F	0.038		valid	G	STD
A3EFF	SL	3/10/2016	16037695	07440-61-1	Uranium	N001	24	ug/L		F	0.05		valid	G	STD
A3EFF	SL	3/22/2016	16037712	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	22	mg/L		F	0.076		valid	G	STD
A3EFF	SL	3/22/2016	16037712	07440-61-1	Uranium	N001	19	ug/L		F	0.05		valid	G	STD
A3EFF	SL	4/4/2016	16047730	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	12	mg/L		F	0.038		valid	G	STD
A3EFF	SL	4/4/2016	16047730	07440-61-1	Uranium	N001	12	ug/L		F	0.05		valid	G	STD
A3EFF	SL	4/20/2016	16047760	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6.4	mg/L		F	0.038		valid	G	STD
A3EFF	SL	4/20/2016	16047760	07440-61-1	Uranium	N001	6.5	ug/L		F	0.05		valid	G	STD
A3EFF	SL	5/4/2016	16057796	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	16	mg/L		F	0.038		valid	G	STD
A3EFF	SL	5/4/2016	16057796	07440-61-1	Uranium	N001	12	ug/L		F	0.05		valid	G	STD
A3EFF	SL	5/18/2016	16057825	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	18	mg/L	B	F	0.095		valid	G	STD
A3EFF	SL	5/18/2016	16057825	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
B206989	WL	5/13/2016	16057803	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/13/2016	16057803	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/13/2016	16057803	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/13/2016	16057803	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ	G	STD
B206989	WL	5/13/2016	16057803	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
B206989	WL	5/13/2016	16057803	000075-35-4	1,1-Dichloroethane	N001	0.23	ug/L	U	F	0.23		FQ	G	STD
B206989	WL	5/13/2016	16057803	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/13/2016	16057803	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/13/2016	16057803	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		FQ	G	STD
B206989	WL	5/13/2016	16057803	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		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	5/13/2016	16057803	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/13/2016	16057803	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ	G	STD
B206989	WL	5/13/2016	16057803	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
B206989	WL	5/13/2016	16057803	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/13/2016	16057803	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
B206989	WL	5/13/2016	16057803	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
B206989	WL	5/13/2016	16057803	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/13/2016	16057803	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
B206989	WL	5/13/2016	16057803	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
B206989	WL	5/13/2016	16057803	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/13/2016	16057803	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
B206989	WL	5/13/2016	16057803	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		FQ	G	STD
B206989	WL	5/13/2016	16057803	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/13/2016	16057803	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		FQ	G	STD
B206989	WL	5/13/2016	16057803	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/13/2016	16057803	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		FQ	G	STD
B206989	WL	5/13/2016	16057803	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		FQ	G	STD
B206989	WL	5/13/2016	16057803	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/13/2016	16057803	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/13/2016	16057803	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
B206989	WL	5/13/2016	16057803	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/13/2016	16057803	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/13/2016	16057803	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/13/2016	16057803	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		FQ	G	STD
B206989	WL	5/13/2016	16057803	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/13/2016	16057803	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/13/2016	16057803	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/13/2016	16057803	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		FQ	G	STD
B206989	WL	5/13/2016	16057803	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/13/2016	16057803	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ	G	STD
B206989	WL	5/13/2016	16057803	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/13/2016	16057803	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/13/2016	16057803	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/13/2016	16057803	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		FQ	G	STD
B206989	WL	5/13/2016	16057803	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/13/2016	16057803	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ	G	STD
B206989	WL	5/13/2016	16057803	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/13/2016	16057803	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
B206989	WL	5/13/2016	16057803	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
B206989	WL	5/13/2016	16057803	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
B206989	WL	5/13/2016	16057803	NO3-NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	7.9	mg/L	B	F	0.019		FQ	G	STD
B206989	WL	5/13/2016	16057803	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/13/2016	16057803	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
B206989	WL	5/13/2016	16057803	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/13/2016	16057803	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/13/2016	16057803	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/13/2016	16057803	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
B206989	WL	5/13/2016	16057803	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/13/2016	16057803	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/13/2016	16057803	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/13/2016	16057803	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/13/2016	16057803	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/13/2016	16057803	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		FQ	G	STD
B206989	WL	5/13/2016	16057803	07440-61-1	Uranium	0001	110	ug/L	U	F	0.05		FQ	G	STD
B206989	WL	5/13/2016	16057803	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
B3OUTFLOW	SL	1/13/2016	16017597	07440-61-1	Uranium	N001	20	ug/L	F	F	0.05		valid	G	STD
B3OUTFLOW	SL	1/25/2016	16017620	07440-61-1	Uranium	N001	21	ug/L	F	F	0.05		valid	G	STD
B3OUTFLOW	SL	2/10/2016	16027641	07440-61-1	Uranium	N001	18	ug/L	F	F	0.05		valid	G	STD
B3OUTFLOW	SL	2/10/2016	16027641	07440-61-1	Uranium	N002	18	ug/L	D	F	0.05		valid	G	STD
B3OUTFLOW	SL	2/24/2016	16027661	07440-61-1	Uranium	N001	16	ug/L	F	F	0.05		valid	G	STD
B3OUTFLOW	SL	3/10/2016	16037695	07440-61-1	Uranium	N001	17	ug/L	F	F	0.05		valid	G	STD
B3OUTFLOW	SL	3/21/2016	16037712	07440-61-1	Uranium	N001	13	ug/L	F	F	0.05		valid	G	STD
B3OUTFLOW	SL	4/4/2016	16047730	07440-61-1	Uranium	N001	15	ug/L	F	F	0.05		valid	G	STD
B3OUTFLOW	SL	4/20/2016	16047760	07440-61-1	Uranium	N001	6.6	ug/L	F	F	0.05		valid	G	STD
B3OUTFLOW	SL	5/4/2016	16057796	07440-61-1	Uranium	N001	14	ug/L	F	F	0.05		valid	G	STD
B3OUTFLOW	SL	5/18/2016	16057825	07440-61-1	Uranium	N001	15	ug/L	F	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	11/3/2015	16017585	07440-61-1	Uranium	N002	10.2	ug/L		F	0.067		valid	C	GEN
B5INFLOW	SL	1/4/2016	16037711	07440-61-1	Uranium	N001	15.5	ug/L		F	0.067		valid	C	GEN
B5INFLOW	SL	1/13/2016	16017597	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	1/25/2016	16017620	07440-61-1	Uranium	N001	16	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	2/10/2016	16027641	07440-61-1	Uranium	N001	17	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	3/10/2016	16037695	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	3/10/2016	16037695	07440-61-1	Uranium	N002	14	ug/L		D	0.05		valid	G	STD
B5INFLOW	SL	3/21/2016	16037712	07440-61-1	Uranium	N001	15	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	3/21/2016	16037719	07440-61-1	Uranium	N002	14.3	ug/L		F	0.067		valid	C	GEN
B5INFLOW	SL	3/29/2016	16047738	07440-61-1	Uranium	N001	12.2	ug/L		F	0.067		valid	C	GEN
B5INFLOW	SL	4/4/2016	16047730	07440-61-1	Uranium	N001	14	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	4/4/2016	16047754	07440-61-1	Uranium	N003	13.7	ug/L		F	0.067		valid	C	GEN
B5INFLOW	SL	4/14/2016	16047774	07440-61-1	Uranium	N001	8.75	ug/L		F	0.067		valid	C	GEN
B5INFLOW	SL	4/14/2016	16047774	07440-61-1	Uranium	N002	8.76	ug/L		D	0.067		valid	C	GEN
B5INFLOW	SL	4/20/2016	16047760	07440-61-1	Uranium	N001	7	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	4/20/2016	16047788	07440-61-1	Uranium	N002	11	ug/L		F	0.05		valid	C	STD
B5INFLOW	SL	4/28/2016	16057827	07440-61-1	Uranium	N001	13.2	ug/L		F	0.067		valid	C	GEN
B5INFLOW	SL	5/4/2016	16057796	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	5/18/2016	16057825	07440-61-1	Uranium	N001	14	ug/L		F	0.05		valid	G	STD
GS08	SL	12/3/2015	16017585	AM-241	Americium-241	N001	-0.00644	pCi/L	U	F	0.0224	0.00892	valid	C	GEN
GS08	SL	12/3/2015	16017585	PU-239,240	Plutonium-239, 240	N001	0.00683	pCi/L	U	F	0.018	0.00708	valid	C	GEN
GS08	SL	12/3/2015	16017585	07440-61-1	Uranium	N001	9.72	ug/L		F	0.067		valid	C	GEN
GS08	SL	1/4/2016	16027649	AM-241	Americium-241	N001	0.0029	pCi/L	U	F	0.0193	0.00696	valid	C	GEN
GS08	SL	1/4/2016	16027649	PU-239,240	Plutonium-239, 240	N001	0.00136	pCi/L	U	F	0.0197	0.00882	valid	C	GEN
GS08	SL	1/4/2016	16027649	07440-61-1	Uranium	N001	11.8	ug/L		F	0.067		valid	C	GEN
GS08	SL	1/13/2016	16017597	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	800	mg/L		F	1.9	R		G	STD
GS08	SL	1/13/2016	16017597	07440-61-1	Uranium	N001	8.7	ug/L		F	0.05		valid	G	STD
GS08	SL	1/25/2016	16017620	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.072	mg/L		F	0.019		valid	G	STD
GS08	SL	1/25/2016	16017620	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
GS08	SL	2/10/2016	16027641	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.19	mg/L		F	0.019		valid	G	STD
GS08	SL	2/10/2016	16027641	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
GS08	SL	2/16/2016	16037711	AM-241	Americium-241	N001	0.0042	pCi/L	U	F	0.0193	0.00824	valid	C	GEN
GS08	SL	2/16/2016	16037711	PU-239,240	Plutonium-239, 240	N001	0.00248	pCi/L	U	F	0.0141	0.00911	valid	C	GEN
GS08	SL	2/16/2016	16037711	07440-61-1	Uranium	N001	12	ug/L		F	0.067		valid	C	GEN
GS08	SL	2/24/2016	16027661	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
GS08	SL	2/24/2016	16027661	07440-61-1	Uranium	N001	8.7	ug/L		F	0.05		valid	G	STD
GS08	SL	3/10/2016	16037695	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
GS08	SL	3/21/2016	16037719	AM-241	Americium-241	N002	-0.00445	pCi/L	U	F	0.0637	0.0314	J	C	GEN
GS08	SL	3/21/2016	16037712	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
GS08	SL	3/21/2016	16037719	PU-239,240	Plutonium-239, 240	N002	0.00626	pCi/L	U	F	0.0178	0.0123		C	GEN
GS08	SL	3/21/2016	16037712	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
GS08	SL	3/21/2016	16037719	07440-61-1	Uranium	N002	12.7	ug/L		F	0.067		valid	C	GEN
GS08	SL	3/29/2016	16037719	AM-241	Americium-241	N001	0.00825	pCi/L	U	F	0.0394	0.0143		C	GEN
GS08	SL	3/29/2016	16037719	PU-239,240	Plutonium-239, 240	N001	-0.00523	pCi/L	U	F	0.0198	0.0102		C	GEN
GS08	SL	3/29/2016	16037719	07440-61-1	Uranium	N001	11.5	ug/L		F	0.067		valid	C	GEN
GS08	SL	3/30/2016	16047754	AM-241	Americium-241	N001	-0.0946	pCi/L	U	F	0.0797	0.0523	J	C	GEN
GS08	SL	3/30/2016	16047754	PU-239,240	Plutonium-239, 240	N001	0.01	pCi/L	U	F	0.0232	0.0123		C	GEN
GS08	SL	3/30/2016	16047754	07440-61-1	Uranium	N001	12	ug/L		F	0.067		valid	C	GEN
GS08	SL	4/4/2016	16047730	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
GS08	SL	4/14/2016	16047774	AM-241	Americium-241	N001	-0.00461	pCi/L	U	F	0.033	0.0169		C	GEN
GS08	SL	4/14/2016	16047774	PU-239,240	Plutonium-239, 240	N001	0.0177	pCi/L	U	F	0.0189	0.0139		C	GEN
GS08	SL	4/14/2016	16047774	07440-61-1	Uranium	N001	9.57	ug/L		F	0.067		valid	C	GEN
GS08	SL	4/20/2016	16057827	AM-241	Americium-241	N002	0.00257	pCi/L	U	F	0.0192	0.00503		C	GEN
GS08	SL	4/20/2016	16047760	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.072	mg/L		F	0.019		valid	G	STD
GS08	SL	4/20/2016	16057827	PU-239,240	Plutonium-239, 240	N002	0.0106	pCi/L	U	F	0.029	0.0182		C	GEN
GS08	SL	4/20/2016	16047760	07440-61-1	Uranium	N001	6.6	ug/L		F	0.05		valid	G	STD
GS08	SL	4/20/2016	16057827	07440-61-1	Uranium	N002	10.8	ug/L		F	0.067		valid	C	GEN
GS08	SL	5/4/2016	16057796	07440-61-1	Uranium	N001	12	ug/L		F	0.05		valid	G	STD
GS08	SL	5/18/2016	16057825	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
GS08	SL	5/18/2016	16057825	07440-61-1	Uranium	N001	12	ug/L		F	0.05		valid	G	STD
GS10	SL	1/13/2016	16017597	07440-61-1	Uranium	N001	21	ug/L		F	0.05		valid	G	STD
GS10	SL	1/25/2016	16017620	07440-61-1	Uranium	N001	21	ug/L		F	0.05		valid	G	STD
GS10	SL	1/25/2016	16017620	07440-61-1	Uranium	N002	21	ug/L		D	0.05		valid	G	STD
GS10	SL	2/10/2016	16027641	07440-61-1	Uranium	N001	20	ug/L		F	0.05		valid	G	STD
GS10	SL	2/24/2016	16027661	07440-61-1	Uranium	N001	16	ug/L		F	0.05		valid	G	STD
GS10	SL	3/10/2016	16037695	07440-61-1	Uranium	N001	19	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	3/21/2016	16037712	07440-61-1	Uranium	N001	17	ug/L		F	0.05		valid	G	STD
GS10	SL	4/4/2016	16047730	07440-61-1	Uranium	N001	14	ug/L		F	0.05		valid	G	STD
GS10	SL	4/20/2016	16047760	07440-61-1	Uranium	N001	7.4	ug/L		F	0.05		valid	G	STD
GS10	SL	5/4/2016	16057796	07440-61-1	Uranium	N001	14	ug/L		F	0.05		valid	G	STD
GS10	SL	5/4/2016	16057796	07440-61-1	Uranium	N002	14	ug/L		D	0.05		valid	G	STD
GS10	SL	5/18/2016	16057825	07440-61-1	Uranium	N001	16	ug/L		F	0.05		valid	G	STD
GS11	SL	1/4/2016	16027663	AM-241	Americium-241	N001	0.00155	pCi/L	U	F	0.0207	0.00806	valid	C	GEN
GS11	SL	1/4/2016	16027663	PU-239,240	Plutonium-239, 240	N001	0.0045	pCi/L	U	F	0.0218	0.00976	valid	C	GEN
GS11	SL	1/4/2016	16027663	07440-61-1	Uranium	N001	23.1	ug/L		F	0.067		valid	G	GEN
GS11	SL	1/13/2016	16017597	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3	mg/L		F	0.019		valid	C	STD
GS11	SL	1/13/2016	16017597	07440-61-1	Uranium	N001	16	ug/L		F	0.05		valid	G	STD
GS11	SL	1/25/2016	16017620	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.6	mg/L		F	0.019		valid	G	STD
GS11	SL	1/25/2016	16017620	07440-61-1	Uranium	N001	16	ug/L		F	0.05		valid	G	STD
GS11	SL	2/9/2016	16027641	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	5.9	mg/L		F	0.019		valid	G	STD
GS11	SL	2/9/2016	16027641	07440-61-1	Uranium	N001	18	ug/L		F	0.05		valid	G	STD
GS11	SL	2/24/2016	16037719	AM-241	Americium-241	N002	0	pCi/L	U	F	0.0279	0.0112	valid	C	GEN
GS11	SL	2/24/2016	16027661	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	11	mg/L		F	0.038		valid	G	STD
GS11	SL	2/24/2016	16037719	PU-239,240	Plutonium-239, 240	N002	0.00587	pCi/L	U	F	0.0204	0.0122	valid	C	GEN
GS11	SL	2/24/2016	16027661	07440-61-1	Uranium	N001	21	ug/L		F	0.05		valid	G	STD
GS11	SL	2/24/2016	16037719	07440-61-1	Uranium	N002	21.9	ug/L		F	0.067		valid	C	GEN
GS11	SL	3/10/2016	16037695	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	9.9	mg/L		F	0.019		valid	G	STD
GS11	SL	3/10/2016	16037695	07440-61-1	Uranium	N001	24	ug/L		F	0.05		valid	G	STD
GS11	SL	3/22/2016	16037712	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	9.1	mg/L		F	0.019		valid	G	STD
GS11	SL	3/22/2016	16037712	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	9.2	mg/L		D	0.095		valid	G	STD
GS11	SL	3/22/2016	16037712	07440-61-1	Uranium	N001	24	ug/L		F	0.05		valid	G	STD
GS11	SL	3/22/2016	16037712	07440-61-1	Uranium	N002	23	ug/L		D	0.05		valid	G	STD
GS11	SL	3/28/2016	16037719	AM-241	Americium-241	N001	0	pCi/L	U	F	0.0265	0.0107	valid	C	GEN
GS11	SL	3/28/2016	16037719	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	11.8	mg/L		F	0.425		valid	G	GEN
GS11	SL	3/28/2016	16037719	PU-239,240	Plutonium-239, 240	N001	0.00899	pCi/L	U	F	0.0204	0.0117	valid	C	GEN
GS11	SL	3/28/2016	16037719	07440-61-1	Uranium	N001	12.8	ug/L		F	0.067		valid	C	GEN
GS11	SL	3/30/2016	16047738	AM-241	Americium-241	N002	0.0137	pCi/L	U	F	0.0393	0.0195	valid	C	GEN
GS11	SL	3/30/2016	16037719	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	10.8	mg/L		F	0.425		valid	G	GEN
GS11	SL	3/30/2016	16047738	PU-239,240	Plutonium-239, 240	N002	0.0124	pCi/L	U	F	0.0192	0.0112	valid	C	GEN
GS11	SL	3/30/2016	16047738	07440-61-1	Uranium	N002	13	ug/L		F	0.067		valid	C	GEN
GS11	SL	4/4/2016	16047730	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	9.8	mg/L		F	0.038		valid	G	STD
GS11	SL	4/4/2016	16047730	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
GS11	SL	4/6/2016	16047774	AM-241	Americium-241	N001	0.00393	pCi/L	U	F	0.0188	0.00853	valid	C	GEN
GS11	SL	4/6/2016	16047738	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	10.8	mg/L	H	F	0.425		valid	G	GEN
GS11	SL	4/6/2016	16047774	PU-239,240	Plutonium-239, 240	N001	0.0143	pCi/L	U	F	0.0181	0.0142	valid	C	GEN
GS11	SL	4/6/2016	16047774	07440-61-1	Uranium	N001	12.8	ug/L		F	0.067		valid	C	GEN
GS11	SL	4/19/2016	16047774	AM-241	Americium-241	N003	0.00739	pCi/L	U	F	0.0212	0.0105	valid	C	GEN
GS11	SL	4/19/2016	16047774	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	11.6	mg/L		F	0.17		valid	G	GEN
GS11	SL	4/19/2016	16047774	PU-239,240	Plutonium-239, 240	N003	0.0263	pCi/L		F	0.0183	0.0143	J	C	GEN
GS11	SL	4/19/2016	16047774	07440-61-1	Uranium	N003	8.23	ug/L		F	0.067		valid	C	GEN
GS11	SL	4/20/2016	16047760	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6.4	mg/L		F	0.038		valid	G	STD
GS11	SL	4/20/2016	16047760	07440-61-1	Uranium	N001	7	ug/L		F	0.05		valid	G	STD
GS11	SL	4/21/2016	16057807	AM-241	Americium-241	N002	0.00632	pCi/L	U	F	0.0189	0.00962	valid	C	GEN
GS11	SL	4/21/2016	16047774	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	5.45	mg/L		F	0.17		valid	G	GEN
GS11	SL	4/21/2016	16057807	PU-239,240	Plutonium-239, 240	N002	0.00455	pCi/L	U	F	0.0155	0.00547	valid	C	GEN
GS11	SL	4/21/2016	16057807	07440-61-1	Uranium	N002	10.5	ug/L		F	0.067		valid	C	GEN
GS11	SL	5/4/2016	16057796	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.3	mg/L		F	0.095		valid	G	STD
GS11	SL	5/4/2016	16057796	07440-61-1	Uranium	N001	12	ug/L		F	0.05		valid	G	STD
GS11	SL	5/18/2016	16057825	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	13	mg/L	B	F	0.095		valid	G	STD
GS11	SL	5/18/2016	16057825	07440-61-1	Uranium	N001	14	ug/L		F	0.05		valid	G	STD
GS12	SL	8/17/2015	16017585	07440-61-1	Uranium	N001	36.7	ug/L		F	0.067		valid	C	GEN
GS12	SL	1/4/2016	16027649	07440-61-1	Uranium	N001	30.2	ug/L		F	0.067		valid	C	GEN
GS12	SL	2/17/2016	16037711	07440-61-1	Uranium	N001	25.6	ug/L		F	0.067		valid	C	GEN
GS12	SL	3/22/2016	16037719	07440-61-1	Uranium	N001	10.7	ug/L		F	0.067		valid	C	GEN
GS12	SL	3/29/2016	16047738	07440-61-1	Uranium	N001	10.4	ug/L		F	0.067		valid	C	GEN
GS12	SL	4/6/2016	16047774	07440-61-1	Uranium	N001	9.72	ug/L		F	0.067		valid	C	GEN
GS12	SL	4/20/2016	16047788	07440-61-1	Uranium	N001	8.9	ug/L		F	0.05		valid	C	STD
GS12	SL	4/26/2016	16057807	07440-61-1	Uranium	N001	13	ug/L		F	0.067		valid	C	GEN
GS12	SL	5/4/2016	16057827	07440-61-1	Uranium	N001	13.3	ug/L		F	0.067		valid	C	GEN
GS13	SL	1/13/2016	16017597	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	41	mg/L		F	0.095		valid	G	STD
GS13	SL	1/13/2016	16017597	07440-61-1	Uranium	N001	20	ug/L		F	0.05		valid	G	STD
GS13	SL	1/25/2016	16017620	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	27	mg/L		F	0.095		valid	G	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
GS13	SL	1/25/2016	16017620	07440-61-1	Uranium	N001	18	ug/L		F	0.05		valid	G	STD
GS13	SL	2/9/2016	16027641	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	21	mg/L		F	0.095		valid	G	STD
GS13	SL	2/9/2016	16027641	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
GS13	SL	2/24/2016	16027661	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	16	mg/L		F	0.038		valid	G	STD
GS13	SL	2/24/2016	16027661	07440-61-1	Uranium	N001	9.1	ug/L		F	0.05		valid	G	STD
GS13	SL	3/10/2016	16037695	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	25	mg/L		F	0.095		valid	G	STD
GS13	SL	3/10/2016	16037695	07440-61-1	Uranium	N001	14	ug/L		F	0.05		valid	G	STD
GS13	SL	3/22/2016	16037712	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	21	mg/L		F	0.095		valid	G	STD
GS13	SL	3/22/2016	16037712	07440-61-1	Uranium	N001	9	ug/L		F	0.05		valid	G	STD
GS13	SL	4/4/2016	16047730	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	16	mg/L		F	0.095		valid	G	STD
GS13	SL	4/4/2016	16047730	07440-61-1	Uranium	N001	9.4	ug/L		F	0.05		valid	G	STD
GS13	SL	4/12/2016	16047742	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	24	mg/L		F	0.095		valid	G	STD
GS13	SL	4/20/2016	16047760	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	12	mg/L		F	0.095		valid	G	STD
GS13	SL	4/20/2016	16047760	07440-61-1	Uranium	N001	7.7	ug/L		F	0.05		valid	G	STD
GS13	SL	5/4/2016	16057796	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.6	mg/L		F	0.038		valid	G	STD
GS13	SL	5/4/2016	16057796	07440-61-1	Uranium	N001	12	ug/L		F	0.05		valid	G	STD
GS13	SL	5/18/2016	16057825	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	21	mg/L	B	F	0.095		valid	G	STD
GS13	SL	5/18/2016	16057825	07440-61-1	Uranium	N001	12	ug/L		F	0.05		valid	G	STD
GS31	SL	11/16/2015	16017601	AM-241	Americium-241	N001	0.00614	pCi/L	U	F	0.0214	0.0128	valid	C	GEN
GS31	SL	11/16/2015	16017601	PU-239,240	Plutonium-239, 240	N001	0.00442	pCi/L	U	F	0.0233	0.0119	valid	C	GEN
GS31	SL	11/16/2015	16017601	07440-61-1	Uranium	N001	9.44	ug/L		F	0.067		valid	C	GEN
GS31	SL	1/21/2016	16037711	AM-241	Americium-241	N001	0	pCi/L	U	F	0.0208	0.00838	valid	C	GEN
GS31	SL	1/21/2016	16037711	PU-239,240	Plutonium-239, 240	N001	0.0108	pCi/L	U	F	0.0154	0.00998	valid	C	GEN
GS31	SL	1/21/2016	16037711	07440-61-1	Uranium	N001	9.18	ug/L		F	0.067		valid	C	GEN
GS31	SL	3/10/2016	16037719	AM-241	Americium-241	N001	0.00719	pCi/L	U	F	0.0247	0.00865	valid	C	GEN
GS31	SL	3/10/2016	16037719	PU-239,240	Plutonium-239, 240	N001	0.0115	pCi/L	U	F	0.0145	0.0156	valid	C	GEN
GS31	SL	3/10/2016	16037719	07440-61-1	Uranium	N001	8.35	ug/L		F	0.067		valid	C	GEN
GS31	SL	3/29/2016	16047754	AM-241	Americium-241	N001	-0.0383	pCi/L	U	F	0.0685	0.0375	J	C	GEN
GS31	SL	3/29/2016	16047754	PU-239,240	Plutonium-239, 240	N001	0.0288	pCi/L		F	0.0236	0.0187	J	C	GEN
GS31	SL	3/29/2016	16047754	07440-61-1	Uranium	N001	8.97	ug/L		F	0.067		valid	C	GEN
GS31	SL	4/14/2016	16047774	AM-241	Americium-241	N001	0.00785	pCi/L	U	F	0.0187	0.0103	valid	C	GEN
GS31	SL	4/14/2016	16047774	PU-239,240	Plutonium-239, 240	N001	0.0702	pCi/L		F	0.0172	0.0197	valid	C	GEN
GS31	SL	4/14/2016	16047774	07440-61-1	Uranium	N001	7.39	ug/L		F	0.067		valid	C	GEN
GS31	SL	4/19/2016	16047774	AM-241	Americium-241	N003	0.0234	pCi/L	U	F	0.0258	0.0147	valid	C	GEN
GS31	SL	4/19/2016	16047774	PU-239,240	Plutonium-239, 240	N003	0.0727	pCi/L		F	0.022	0.0236	valid	C	GEN
GS31	SL	4/19/2016	16047765	TSS	Total Suspended Solids	N001	9.2	mg/L		F	1.1		valid	C	STD
GS31	SL	4/19/2016	16047774	07440-61-1	Uranium	N003	7.54	ug/L		F	0.067		valid	C	GEN
GS31	SL	4/20/2016	16057807	AM-241	Americium-241	N001	0.0305	pCi/L		F	0.019	0.0134	J	C	GEN
GS31	SL	4/20/2016	16057807	PU-239,240	Plutonium-239, 240	N001	0.116	pCi/L		F	0.0155	0.0252	valid	C	GEN
GS31	SL	4/20/2016	16057807	07440-61-1	Uranium	N001	7.4	ug/L		F	0.067		valid	C	GEN
SPOUT	TS	1/13/2016	16017597	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	310	mg/L		F	0.76		valid	G	STD
SPOUT	TS	1/13/2016	16017597	07440-61-1	Uranium	N001	63	ug/L		F	0.05		valid	G	STD
SPOUT	TS	1/25/2016	16017620	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	310	mg/L		F	0.95		valid	G	STD
SPOUT	TS	1/25/2016	16017620	07440-61-1	Uranium	N001	88	ug/L		F	0.05		valid	G	STD
SPOUT	TS	2/9/2016	16027641	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	360	mg/L		F	1.9		valid	G	STD
SPOUT	TS	2/9/2016	16027641	07440-61-1	Uranium	N001	65	ug/L		F	0.05		valid	G	STD
SPOUT	TS	2/24/2016	16027661	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	330	mg/L		F	1.9		valid	G	STD
SPOUT	TS	2/24/2016	16027661	07440-61-1	Uranium	N001	60	ug/L		F	0.05		valid	G	STD
SPOUT	TS	3/10/2016	16037695	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	380	mg/L		F	1.9		valid	G	STD
SPOUT	TS	3/10/2016	16037695	07440-61-1	Uranium	N001	69	ug/L		F	0.05		valid	G	STD
SPOUT	TS	3/22/2016	16037712	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	270	mg/L		F	1.9		valid	G	STD
SPOUT	TS	3/22/2016	16037712	07440-61-1	Uranium	N001	62	ug/L		F	0.05		valid	G	STD
SPOUT	TS	4/4/2016	16047730	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	280	mg/L		F	0.95		valid	G	STD
SPOUT	TS	4/4/2016	16047730	07440-61-1	Uranium	N001	57	ug/L		F	0.05		valid	G	STD
SPOUT	TS	4/11/2016	16047742	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	260	mg/L		F	1.9		valid	G	STD
SPOUT	TS	4/11/2016	16047742	07440-61-1	Uranium	N001	58	ug/L		F	0.05		valid	G	STD
SW093	SL	1/13/2016	16017597	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.88	mg/L		F	0.019		valid	G	STD
SW093	SL	1/13/2016	16017597	07440-61-1	Uranium	N001	5.9	ug/L		F	0.05		valid	G	STD
SW093	SL	1/25/2016	16017620	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1	mg/L		F	0.019		valid	G	STD
SW093	SL	1/25/2016	16017620	07440-61-1	Uranium	N001	5.7	ug/L		F	0.05		valid	G	STD
SW093	SL	2/9/2016	16027641	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.7	mg/L		F	0.019		valid	G	STD
SW093	SL	2/9/2016	16027641	07440-61-1	Uranium	N001	6.4	ug/L		F	0.05		valid	G	STD
SW093	SL	2/24/2016	16027661	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.4	mg/L		F	0.019		valid	G	STD
SW093	SL	2/24/2016	16027661	07440-61-1	Uranium	N001	3.8	ug/L		F	0.05		valid	G	STD
SW093	SL	3/10/2016	16037695	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.1	mg/L		F	0.019		valid	G	STD
SW093	SL	3/10/2016	16037695	07440-61-1	Uranium	N001	5.1	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
SW093	SL	3/22/2016	16037712	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	12	mg/L		F	0.038		valid	G	STD
SW093	SL	3/22/2016	16037712	07440-61-1	Uranium	N002	5.5	ug/L		F	0.05		valid	G	STD
SW093	SL	4/4/2016	16047730	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	7.5	mg/L		F	0.019		valid	G	STD
SW093	SL	4/4/2016	16047730	07440-61-1	Uranium	N001	7	ug/L		F	0.05		valid	G	STD
SW093	SL	4/20/2016	16047760	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	8.6	mg/L		F	0.038		valid	G	STD
SW093	SL	4/20/2016	16047760	07440-61-1	Uranium	N001	6.8	ug/L		F	0.05		valid	G	STD
SW093	SL	5/4/2016	16057796	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6.9	mg/L		F	0.019		valid	G	STD
SW093	SL	5/4/2016	16057796	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
SW093	SL	5/18/2016	16057825	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	16	mg/L	B	F	0.038		valid	G	STD
SW093	SL	5/18/2016	16057825	07440-61-1	Uranium	N001	10	ug/L		F	0.05		valid	G	STD
WALPOC	SL	1/4/2016	16027632	AM-241	Americium-241	N002	-0.00402	pCi/L	U	F	0.0268	0.0125	valid	C	GEN
WALPOC	SL	1/4/2016	16027632	PU-239,240	Plutonium-239, 240	N002	-0.00783	pCi/L	U	F	0.0227	0.0111	valid	C	GEN
WALPOC	SL	1/4/2016	16027632	07440-61-1	Uranium	N002	17.3	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	1/25/2016	16017620	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.5	mg/L		F	0.019		valid	G	STD
WALPOC	SL	1/25/2016	16017620	07440-61-1	Uranium	N001	16	ug/L		F	0.05		valid	G	STD
WALPOC	SL	1/28/2016	16027650	AM-241	Americium-241	N001	0.0145	pCi/L	U	F	0.0276	0.0147	valid	C	GEN
WALPOC	SL	1/28/2016	16027632	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.714	mg/L		F	0.017		valid	G	GEN
WALPOC	SL	1/28/2016	16027650	PU-239,240	Plutonium-239, 240	N001	0.00649	pCi/L	U	F	0.0157	0.00736	valid	C	GEN
WALPOC	SL	1/28/2016	16027650	07440-61-1	Uranium	N001	17.6	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	2/16/2016	16037675	AM-241	Americium-241	N002	0.00159	pCi/L	U	F	0.0218	0.00932	valid	C	GEN
WALPOC	SL	2/16/2016	16027650	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6.06	mg/L		F	0.17		valid	G	GEN
WALPOC	SL	2/16/2016	16037675	PU-239,240	Plutonium-239, 240	N002	0.0106	pCi/L	U	F	0.022	0.00987	valid	C	GEN
WALPOC	SL	2/16/2016	16037675	07440-61-1	Uranium	N002	19	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	3/3/2016	16037703	AM-241	Americium-241	N001	0.00491	pCi/L	U	F	0.0225	0.00718	valid	C	GEN
WALPOC	SL	3/3/2016	16037675	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	5.74	mg/L		F	0.17		valid	G	GEN
WALPOC	SL	3/3/2016	16037703	PU-239,240	Plutonium-239, 240	N001	0.00112	pCi/L	U	F	0.0127	0.00581	valid	C	GEN
WALPOC	SL	3/21/2016	16037720	AM-241	Americium-241	N002	-0.011	pCi/L	U	F	0.0393	0.0132	valid	C	GEN
WALPOC	SL	3/21/2016	16037712	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6.2	mg/L		F	0.019		valid	G	STD
WALPOC	SL	3/21/2016	16037720	PU-239,240	Plutonium-239, 240	N002	-0.0173	pCi/L	U	F	0.0219	0.0171	valid	C	GEN
WALPOC	SL	3/21/2016	16037712	07440-61-1	Uranium	N001	21	ug/L		F	0.05		valid	G	STD
WALPOC	SL	3/21/2016	16037720	07440-61-1	Uranium	N002	16.1	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	3/28/2016	16037720	AM-241	Americium-241	N001	0.0108	pCi/L	U	F	0.0776	0.0499	J	C	GEN
WALPOC	SL	3/28/2016	16037720	AM-241	Americium-241	N002	-2.64E-09	pCi/L	U	D	0.0283	0.0165	valid	C	GEN
WALPOC	SL	3/28/2016	16037720	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N004	7.72	mg/L		F	0.17		valid	G	GEN
WALPOC	SL	3/28/2016	16037720	PU-239,240	Plutonium-239, 240	N001	0.0203	pCi/L	U	F	0.0256	0.0204	valid	C	GEN
WALPOC	SL	3/28/2016	16037720	PU-239,240	Plutonium-239, 240	N002	0.0118	pCi/L	U	D	0.0205	0.01	valid	C	GEN
WALPOC	SL	3/28/2016	16037720	07440-61-1	Uranium	N001	11.8	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	3/28/2016	16037720	07440-61-1	Uranium	N002	12	ug/L		D	0.067		valid	C	GEN
WALPOC	SL	3/30/2016	16047737	AM-241	Americium-241	N003	0.00461	pCi/L	U	F	0.033	0.0192	valid	C	GEN
WALPOC	SL	3/30/2016	16037720	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6.31	mg/L		F	0.17		valid	G	GEN
WALPOC	SL	3/30/2016	16047737	PU-239,240	Plutonium-239, 240	N003	0.00407	pCi/L	U	F	0.0189	0.0116	valid	C	GEN
WALPOC	SL	3/30/2016	16047737	07440-61-1	Uranium	N003	12.5	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	4/4/2016	16047755	AM-241	Americium-241	N001	-0.00379	pCi/L	U	F	0.0568	0.0223	J	C	GEN
WALPOC	SL	4/4/2016	16047755	AM-241	Americium-241	N002	0.116	pCi/L	D	D	0.0593	0.0521	J	C	GEN
WALPOC	SL	4/4/2016	16047755	AM-241	Americium-241	N004	0.00358	pCi/L	U	D	0.0537	0.0211	J	C	GEN
WALPOC	SL	4/4/2016	16047755	AM-241	Americium-241	N003	-0.0185	pCi/L	U	F	0.0662	0.0405	J	C	GEN
WALPOC	SL	4/4/2016	16047737	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N005	5.49	mg/L		F	0.17		valid	G	GEN
WALPOC	SL	4/4/2016	16047755	PU-239,240	Plutonium-239, 240	N001	0.00282	pCi/L	U	F	0.0384	0.0199	J	C	GEN
WALPOC	SL	4/4/2016	16047755	PU-239,240	Plutonium-239, 240	N002	0.176	pCi/L	D	D	0.0212	0.0359	J	C	GEN
WALPOC	SL	4/4/2016	16047755	PU-239,240	Plutonium-239, 240	N004	0.0204	pCi/L	U	D	0.0277	0.0179	J	C	GEN
WALPOC	SL	4/4/2016	16047755	PU-239,240	Plutonium-239, 240	N003	0.0178	pCi/L	U	F	0.0275	0.0169	J	C	GEN
WALPOC	SL	4/4/2016	16047755	07440-61-1	Uranium	N001	13.5	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	4/4/2016	16047755	07440-61-1	Uranium	N002	13.5	ug/L		D	0.067		valid	C	GEN
WALPOC	SL	4/14/2016	16047773	AM-241	Americium-241	N003	0.0227	pCi/L	U	F	0.0232	0.0136	valid	C	GEN
WALPOC	SL	4/14/2016	16047755	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	4.88	mg/L		F	0.17		valid	G	GEN
WALPOC	SL	4/14/2016	16047755	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	4.91	mg/L		D	0.17		valid	G	GEN
WALPOC	SL	4/14/2016	16047773	PU-239,240	Plutonium-239, 240	N003	0.0159	pCi/L	U	F	0.0184	0.0105	valid	C	GEN
WALPOC	SL	4/14/2016	16047773	07440-61-1	Uranium	N003	9.05	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	4/20/2016	16047789	AM-241	Americium-241	N002	0.0105	pCi/L	U	F	0.025	0.0109	valid	C	GEN
WALPOC	SL	4/20/2016	16047760	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.5	mg/L		F	0.019		valid	G	STD
WALPOC	SL	4/20/2016	16047789	PU-239,240	Plutonium-239, 240	N002	0.0142	pCi/L	U	F	0.0165	0.0119	valid	C	GEN
WALPOC	SL	4/20/2016	16047760	07440-61-1	Uranium	N001	6.3	ug/L		F	0.05		valid	G	STD
WALPOC	SL	4/20/2016	16047789	07440-61-1	Uranium	N002	7.53	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	4/28/2016	16057805	AM-241	Americium-241	N001	0.0097	pCi/L	U	F	0.0242	0.00901	valid	C	GEN
WALPOC	SL	4/28/2016	16047789	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	3.29	mg/L		F	0.085		valid	G	GEN
WALPOC	SL	4/28/2016	16057805	PU-239,240	Plutonium-239, 240	N001	1.61E-09	pCi/L	U	F	0.0165	0.0101	valid	C	GEN

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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	4/28/2016	16057805	07440-61-1	Uranium	N001	10.5	ug/L		F		0.067	valid	C	GEN	
WALPOC	SL	5/18/2016	16057825	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.9	mg/L	B	F		0.019	valid	G	STD	
WOMPOC	SL	10/5/2015	15107415	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F		0.019	valid	G	STD	
WOMPOC	SL	10/5/2015	15107415	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.019	mg/L	U	D		0.019	valid	G	STD	
WOMPOC	SL	10/5/2015	15107415	07440-61-1	Uranium	N001	3.2	ug/L		F		0.05	valid	G	STD	
WOMPOC	SL	10/5/2015	15107415	07440-61-1	Uranium	N002	3.2	ug/L		D		0.05	valid	G	STD	
WOMPOC	SL	11/3/2015	15117485	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F		0.019	J	G	STD	
WOMPOC	SL	11/3/2015	15117485	07440-61-1	Uranium	N001	3.9	ug/L		F		0.05	valid	G	STD	
WOMPOC	SL	12/17/2015	15127563	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F		0.019	valid	G	STD	
WOMPOC	SL	12/17/2015	15127563	07440-61-1	Uranium	N001	3.1	ug/L		F		0.05	valid	G	STD	
WOMPOC	SL	1/5/2016	16027650	AM-241	Americium-241	N001	0.00426	pCi/L	U	F		0.019	0.00925	valid	C	GEN
WOMPOC	SL	1/5/2016	16027650	PU-239,240	Plutonium-239, 240	N001	0.00562	pCi/L	U	F		0.0163	0.00732	valid	C	GEN
WOMPOC	SL	1/5/2016	16027650	07440-61-1	Uranium	N001	2.83	ug/L		F		0.067	valid	C	GEN	
WOMPOC	SL	2/16/2016	16037675	AM-241	Americium-241	N001	0.00498	pCi/L	U	F		0.0166	0.00773	valid	C	GEN
WOMPOC	SL	2/16/2016	16037675	PU-239,240	Plutonium-239, 240	N001	0.00118	pCi/L	U	F		0.0172	0.00615	valid	C	GEN
WOMPOC	SL	2/16/2016	16037675	07440-61-1	Uranium	N001	2.63	ug/L		F		0.067	valid	C	GEN	
WOMPOC	SL	3/3/2016	16037703	AM-241	Americium-241	N001	0	pCi/L	U	F		0.0188	0.00655	valid	C	GEN
WOMPOC	SL	3/3/2016	16037703	PU-239,240	Plutonium-239, 240	N001	0.00589	pCi/L	U	F		0.0134	0.00767	valid	C	GEN
WOMPOC	SL	3/21/2016	16037720	AM-241	Americium-241	N002	0.00407	pCi/L	U	F		0.028	0.00978	valid	C	GEN
WOMPOC	SL	3/21/2016	16037720	PU-239,240	Plutonium-239, 240	N002	0.00344	pCi/L	U	F		0.0131	0.00872	valid	C	GEN
WOMPOC	SL	3/21/2016	16037720	07440-61-1	Uranium	N002	2.01	ug/L		F		0.067	valid	C	GEN	
WOMPOC	SL	3/28/2016	16037720	AM-241	Americium-241	N001	0.00195	pCi/L	U	F		0.0269	0.0101	valid	C	GEN
WOMPOC	SL	3/28/2016	16037720	AM-241	Americium-241	N002	0.00728	pCi/L	U	D		0.0334	0.0143	valid	C	GEN
WOMPOC	SL	3/28/2016	16037720	PU-239,240	Plutonium-239, 240	N001	0.00438	pCi/L	U	F		0.0166	0.00949	valid	C	GEN
WOMPOC	SL	3/28/2016	16037720	PU-239,240	Plutonium-239, 240	N002	0.0167	pCi/L	U	D		0.0172	0.0123	valid	C	GEN
WOMPOC	SL	3/28/2016	16037720	07440-61-1	Uranium	N001	1.23	ug/L		F		0.067	valid	C	GEN	
WOMPOC	SL	3/28/2016	16037720	07440-61-1	Uranium	N002	1.24	ug/L		D		0.067	valid	C	GEN	
WOMPOC	SL	3/30/2016	16047737	AM-241	Americium-241	N002	0.00344	pCi/L	U	F		0.0164	0.00675	valid	C	GEN
WOMPOC	SL	3/30/2016	16047737	PU-239,240	Plutonium-239, 240	N002	0.00675	pCi/L	U	F		0.0188	0.00955	valid	C	GEN
WOMPOC	SL	3/30/2016	16047737	07440-61-1	Uranium	N002	0.89	ug/L		F		0.067	valid	C	GEN	
WOMPOC	SL	4/4/2016	16047755	AM-241	Americium-241	N001	0	pCi/L	U	F		0.0292	0.00935	J	C	GEN
WOMPOC	SL	4/4/2016	16047755	AM-241	Americium-241	N003	0.17	pCi/L		F		0.0283	0.0417	J	C	GEN
WOMPOC	SL	4/4/2016	16047755	PU-239,240	Plutonium-239, 240	N001	0.0169	pCi/L	U	F		0.0256	0.0177	J	C	GEN
WOMPOC	SL	4/4/2016	16047755	PU-239,240	Plutonium-239, 240	N003	0.313	pCi/L		F		0.0208	0.0509	J	C	GEN
WOMPOC	SL	4/4/2016	16047755	07440-61-1	Uranium	N001	1.73	ug/L		F		0.067	valid	C	GEN	
WOMPOC	SL	4/14/2016	16047773	AM-241	Americium-241	N001	0.0152	pCi/L	U	F		0.0181	0.0106	valid	C	GEN
WOMPOC	SL	4/14/2016	16047773	PU-239,240	Plutonium-239, 240	N001	0.0217	pCi/L		F		0.0159	0.0117	valid	C	GEN
WOMPOC	SL	4/14/2016	16047773	07440-61-1	Uranium	N001	1.16	ug/L		F		0.067	valid	C	GEN	
WOMPOC	SL	4/21/2016	16047789	AM-241	Americium-241	N001	0.0081	pCi/L	U	F		0.0193	0.0084	valid	C	GEN
WOMPOC	SL	4/21/2016	16047789	PU-239,240	Plutonium-239, 240	N001	0.00699	pCi/L	U	F		0.0162	0.00856	valid	C	GEN
WOMPOC	SL	4/21/2016	16047789	07440-61-1	Uranium	N001	1.21	ug/L		F		0.067	valid	C	GEN	
WOMPOC	SL	4/28/2016	16057805	AM-241	Americium-241	N001	0.00119	pCi/L	U	F		0.0177	0.009	valid	C	GEN
WOMPOC	SL	4/28/2016	16057805	PU-239,240	Plutonium-239, 240	N001	0.0147	pCi/L	U	F		0.0167	0.0108	valid	C	GEN
WOMPOC	SL	4/28/2016	16057805	07440-61-1	Uranium	N001	1.49	ug/L		F		0.067	valid	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
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**EXPLANATION**

**SAMPLE\_ID**

N00x = Sample was not filtered.  
 000x = Sample was filtered.

**WATER\_UNIT\_OF\_MEASURE**

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

**LOCATION\_TYPE**

SL SURFACE LOCATION  
 TS TREATMENT SYSTEM  
 WL WELL

**LAB\_CODE**

GEN Gel Laboratories  
 STD Test America

**COLLECTION\_METHOD**

G Grab  
 C Composite

Table 2. Water Sampling Events: Second Quarter CY 2016

Location Code	Sampling Dates		Sample Info			Analytes					Sample Tracking Info	
	Start	End	Collection Method	Type	Filtered	VOC	U	Nitrate	Pu/Am	TSS	Ticket	RIN #
GS12	3/29/2016 11:32	4/6/2016 12:58	composite	F	No		X				OFZ 602	16047738
B5INFLOW	3/29/2016 11:46	4/4/2016 12:26	composite	F	No		X				OFZ 600	16047738
GS31	3/29/2016 12:20	4/14/2016 9:59	composite	F	No		X		X		OFQ 257	16047754
WOMPOC	3/30/2016 11:48	4/4/2016 14:32	composite	F	No		X		X		OFZ 594	16047737
WALPOC	3/30/2016 12:23	4/4/2016 11:23	composite	F	No		X		X		OFZ 597	16047737
GS11	3/30/2016 12:30	4/6/2016 13:12	composite	F	No		X		X		OFZ 601	16047738
GS08	3/30/2016 12:38	4/14/2016 11:29	composite	F	No		X		X		OFQ 255	16047754
B3OUTFLOW	4/4/2016 10:54	4/4/2016 10:54	grab	F	No		X				OFZ 333	16047730
WALPOC	4/4/2016 11:17	4/4/2016 11:17	grab	F	No			X			OFZ 595	16047737
WALPOC	4/4/2016 11:23	4/14/2016 11:09	composite	F	No		X		X		OFQ 262	16047755
WALPOC	4/4/2016 11:23	4/14/2016 11:09	composite	D	No		X		X		OFQ 266	16047755
GS11	4/4/2016 11:45	4/4/2016 11:45	grab	F	No		X	X			OFZ 336	16047730
GS08	4/4/2016 11:53	4/4/2016 11:53	grab	F	No		X				OFZ 332	16047730
A3EFF	4/4/2016 12:12	4/4/2016 12:12	grab	F	No		X	X			OFZ 334	16047730
B5INFLOW	4/4/2016 12:21	4/4/2016 12:21	grab	F	No		X				OFZ 326	16047730
B5INFLOW	4/4/2016 12:26	4/14/2016 12:02	composite	F	No		X				OFQ 254	16047754
GS13	4/4/2016 12:34	4/4/2016 12:34	grab	F	No		X	X			OFZ 323	16047730
A1EFF	4/4/2016 12:52	4/4/2016 12:52	grab	F	No		X	X			OFZ 325	16047730
A2EFF	4/4/2016 12:58	4/4/2016 12:58	grab	D	No		X	X			OFZ 337	16047730
A2EFF	4/4/2016 12:58	4/4/2016 12:58	grab	F	No		X	X			OFZ 329	16047730
SW093	4/4/2016 13:15	4/4/2016 13:15	grab	F	No		X	X			OFZ 331	16047730
SPOUT	4/4/2016 13:21	4/4/2016 13:21	grab	F	No		X	X			OFZ 328	16047730
WOMPOC	4/4/2016 14:32	4/14/2016 10:14	composite	F	No		X		X		OFQ 263	16047755
GS10	4/4/2016 14:52	4/4/2016 14:52	grab	F	No		X				OFZ 330	16047730
GS12	4/6/2016 12:58	4/20/2016 13:01	composite	F	No		X				OFS 672	16047774
GS11	4/6/2016 13:10	4/6/2016 13:10	grab	F	No			X			OFZ 603	16047738
GS11	4/6/2016 13:12	4/19/2016 11:42	composite	F	No		X		X		OFS 669	16047774
SPOUT	4/11/2016 11:51	4/11/2016 11:51	grab	F	No		X	X			OFZ 656	16047742
10594	4/12/2016 10:54	4/12/2016 10:54	grab	F	No	X		X			OFZ 673	16047742
10594	4/12/2016 10:54	4/12/2016 10:54	grab	F	Yes		X				OFZ 673	16047742
GS13	4/12/2016 12:00	4/12/2016 12:00	grab	F	No			X			OFZ 670	16047742
GS31	4/14/2016 9:59	4/20/2016 10:39	composite	F	No		X		X		OFT 543	16047774
WOMPOC	4/14/2016 10:14	4/21/2016 12:17	composite	F	No		X		X		OFS 666	16047773
WALPOC	4/14/2016 11:05	4/14/2016 11:05	grab	F	No			X			OFQ 261	16047755
WALPOC	4/14/2016 11:05	4/14/2016 11:05	grab	D	No			X			OFQ 265	16047755
WALPOC	4/14/2016 11:09	4/20/2016 12:29	composite	F	No		X		X		OFS 665	16047773
GS08	4/14/2016 11:29	4/20/2016 15:07	composite	F	No		X		X		OFS 673	16047774
B5INFLOW	4/14/2016 12:02	4/20/2016 13:59	composite	D	No		X				OFS 677	16047774
B5INFLOW	4/14/2016 12:02	4/20/2016 13:59	composite	F	No		X				OFS 668	16047774
GS11	4/19/2016 11:37	4/19/2016 11:37	grab	F	No			X			OFS 670	16047774
GS11	4/19/2016 11:42	4/21/2016 13:33	composite	F	No		X		X		OFS 674	16047774
GS31	4/19/2016 15:17	4/19/2016 19:02	composite	F	No					X	OFS 000	16047765
GS31	4/19/2016 15:17	4/19/2016 19:02	composite	F	No		X		X		OFS 676	16047774
B3OUTFLOW	4/20/2016 10:12	4/20/2016 10:12	grab	F	No		X				OFR 823	16047760

Table 2. Water Sampling Events: Second Quarter CY 2016

Location Code	Sampling Dates		Sample Info			Analytes					Sample Tracking Info	
	Start	End	Collection Method	Type	Filtered	VOC	D	Nitrate	Pu/Am	TSS	Ticket	RIN #
GS10	4/20/2016 10:16	4/20/2016 10:16	grab	F	No		X				OFR 819	16047760
GS31	4/20/2016 10:39	5/5/2016 15:38	composite	F	No		X		X		OGU 484	16057807
GS11	4/20/2016 11:37	4/20/2016 11:37	grab	F	No		X	X			OFR 826	16047760
WALPOC	4/20/2016 12:14	4/20/2016 12:14	grab	F	No		X	X			OFR 827	16047760
WALPOC	4/20/2016 12:29	4/28/2016 10:52	composite	F	No		X		X		OFU 126	16047789
GS08	4/20/2016 12:50	4/20/2016 12:50	grab	F	No		X				OFR 816	16047760
A3EFF	4/20/2016 12:58	4/20/2016 12:58	grab	F	No		X	X			OFR 825	16047760
GS12	4/20/2016 13:01	4/26/2016 11:02	composite	F	No		X				OFU 121	16047788
GS12	4/20/2016 13:01	4/26/2016 11:02	composite	F	No		X				OFU 121	16047788
SW093	4/20/2016 13:11	4/20/2016 13:11	grab	F	No		X	X			OFR 817	16047760
GS13	4/20/2016 13:22	4/20/2016 13:22	grab	F	No		X	X			OFR 815	16047760
B5INFLOW	4/20/2016 13:55	4/20/2016 13:55	grab	F	No		X				OFR 820	16047760
B5INFLOW	4/20/2016 13:59	4/28/2016 11:07	composite	F	No		X				OFU 119	16047788
B5INFLOW	4/20/2016 13:59	4/28/2016 11:07	composite	F	No		X				OFU 119	16047788
A1EFF	4/20/2016 14:42	4/20/2016 14:42	grab	F	No		X	X			OFR 818	16047760
A2EFF	4/20/2016 14:50	4/20/2016 14:50	grab	F	No		X	X			OFR 824	16047760
GS08	4/20/2016 15:07	5/16/2016 12:27	composite	F	No		X		X		OGV 095	16057827
WOMPOC	4/21/2016 12:17	4/28/2016 10:04	composite	F	No		X		X		OFU 127	16047789
GS11	4/21/2016 13:30	4/21/2016 13:30	grab	F	No			X			OFS 678	16047774
GS11	4/21/2016 13:33	5/5/2016 13:30	composite	F	No		X		X		OGU 482	16057807
GS12	4/26/2016 11:02	5/4/2016 12:34	composite	F	No		X				OGU 483	16057807
WOMPOC	4/28/2016 10:04	5/5/2016 16:09	composite	F	No		X		X		OGU 470	16057805
WALPOC	4/28/2016 10:49	4/28/2016 10:49	grab	F	No			X			OFU 125	16047789
WALPOC	4/28/2016 10:52	5/5/2016 15:07	composite	F	No		X		X		OGU 469	16057805
B5INFLOW	4/28/2016 11:07	5/16/2016 12:03	composite	F	No		X				OGV 098	16057827
GS11	5/4/2016 11:05	5/4/2016 11:05	grab	F	No		X	X			OGU 308	16057796
GS08	5/4/2016 11:12	5/4/2016 11:12	grab	F	No		X				OGU 300	16057796
B5INFLOW	5/4/2016 11:21	5/4/2016 11:21	grab	F	No		X				OGU 299	16057796
B3OUTFLOW	5/4/2016 11:42	5/4/2016 11:42	grab	F	No		X				OGU 306	16057796
GS10	5/4/2016 11:47	5/4/2016 11:47	grab	D	No		X				OGU 309	16057796
GS10	5/4/2016 11:47	5/4/2016 11:47	grab	F	No		X				OGU 303	16057796
A3EFF	5/4/2016 12:32	5/4/2016 12:32	grab	F	No		X	X			OGU 307	16057796
GS12	5/4/2016 12:34	5/18/2016 12:43	composite	F	No		X				OGV 096	16057827
SW093	5/4/2016 12:50	5/4/2016 12:50	grab	F	No		X	X			OGU 304	16057796
GS13	5/4/2016 13:04	5/4/2016 13:04	grab	F	No		X	X			OGU 296	16057796
A1EFF	5/4/2016 13:14	5/4/2016 13:14	grab	F	No		X	X			OGU 298	16057796
A2EFF	5/4/2016 13:18	5/4/2016 13:18	grab	F	No		X	X			OGU 302	16057796
GS11	5/5/2016 13:30	5/31/2016 13:11	composite	F	No		X		X		OHV 429	16067849
WALPOC	5/5/2016 15:07	5/26/2016 13:30	composite	F	No		X		X		OHV 432	16067850
42505	5/5/2016 15:42	5/5/2016 15:42	grab	F	No	X					OFU 136	16047790
WOMPOC	5/5/2016 16:09	5/26/2016 12:42	composite	F	No		X		X		OHV 433	16067850
11104	5/12/2016 13:00	5/12/2016 13:00	grab	F	No	X					OGU 422	16057803
11104	5/12/2016 13:00	5/12/2016 13:00	grab	F	Yes		X				OGU 422	16057803
4087	5/12/2016 13:45	5/12/2016 13:45	grab	F	No	X		X			OGU 435	16057803
4087	5/12/2016 13:45	5/12/2016 13:45	grab	F	Yes		X				OGU 435	16057803
B206989	5/13/2016 10:30	5/13/2016 10:30	grab	F	No	X		X			OGU 436	16057803
B206989	5/13/2016 10:30	5/13/2016 10:30	grab	F	Yes		X				OGU 436	16057803
GS10	5/18/2016 11:00	5/18/2016 11:00	grab	F	No		X				OGV 080	16057825

Table 2. Water Sampling Events: Second Quarter CY 2016

Location Code	Sampling Dates		Sample Info			Analytes					Sample Tracking Info	
	Start	End	Collection Method	Type	Filtered	VOC	U	Nitrate	Pu/Am	TSS	Ticket	RIN #
B3OUTFLOW	5/18/2016 11:07	5/18/2016 11:07	grab	F	No		X				OGV 083	16057825
WALPOC	5/18/2016 12:10	5/18/2016 12:10	grab	F	No			X			OGV 087	16057825
GS11	5/18/2016 12:16	5/18/2016 12:16	grab	F	No		X	X			OGV 086	16057825
GS08	5/18/2016 12:25	5/18/2016 12:25	grab	F	No		X				OGV 077	16057825
A3EFF	5/18/2016 12:44	5/18/2016 12:44	grab	F	No		X	X			OGV 085	16057825
B5INFLOW	5/18/2016 12:58	5/18/2016 12:58	grab	F	No		X				OGV 081	16057825
SW093	5/18/2016 13:07	5/18/2016 13:07	grab	F	No		X	X			OGV 078	16057825
GS13	5/18/2016 13:14	5/18/2016 13:14	grab	F	No		X	X			OGV 076	16057825
A1EFF	5/18/2016 13:23	5/18/2016 13:23	grab	F	No		X	X			OGV 079	16057825
A2EFF	5/18/2016 13:28	5/18/2016 13:28	grab	F	No		X	X			OGV 084	16057825
89104	5/19/2016 13:34	5/19/2016 13:34	grab	F	No	X					OGU 776	16057815
10304	5/24/2016 12:15	5/24/2016 12:15	grab	F	No	X		X			OGV 144	16057830
10304	5/24/2016 12:15	5/24/2016 12:15	grab	F	Yes		X				OGV 144	16057830
10304	5/24/2016 12:15	5/24/2016 12:15	grab	D	No	X		X			OGV 148	16057830
10304	5/24/2016 12:15	5/24/2016 12:15	grab	D	Yes		X				OGV 148	16057830
00193	5/24/2016 15:15	5/24/2016 15:15	grab	F	No	X					OGV 141	16057830
00193	5/24/2016 15:15	5/24/2016 15:15	grab	F	Yes		X				OGV 141	16057830
WALPOC	5/26/2016 13:24	5/26/2016 13:24	grab	F	No			X			OHV 431	16067850
GS10	5/31/2016 11:24	5/31/2016 11:24	grab	F	No		X				OHV 450	16067852
B3OUTFLOW	5/31/2016 11:36	5/31/2016 11:36	grab	F	No		X				OHV 452	16067852
GS11	5/31/2016 13:04	5/31/2016 13:04	grab	F	No		X	X			OHV 454	16067852
GS08	5/31/2016 13:16	5/31/2016 13:16	grab	F	No		X				OHV 448	16067852
A3EFF	5/31/2016 13:31	5/31/2016 13:31	grab	F	No		X	X			OHV 453	16067852
B5INFLOW	5/31/2016 13:43	5/31/2016 13:43	grab	F	No		X				OHV 447	16067852
SW093	5/31/2016 13:55	5/31/2016 13:55	grab	F	No		X	X			OHV 451	16067852
GS13	5/31/2016 14:03	5/31/2016 14:03	grab	F	No		X	X			OHV 444	16067852
A1EFF	5/31/2016 14:22	5/31/2016 14:22	grab	F	No		X	X			OHV 446	16067852
A2EFF	5/31/2016 14:28	5/31/2016 14:28	grab	F	No		X	X			OHV 449	16067852
00997	6/7/2016 12:00	6/7/2016 12:00	grab	F	No	X		X			OHV 485	16067859
00997	6/7/2016 12:00	6/7/2016 12:00	grab	F	Yes		X				OHV 485	16067859

## EXPLANATION

### Sample Info: Type

F = Field Sample  
D = Duplicate

### Analytes

VOC = volatile organic compounds  
U = uranium  
Nitrate = nitrate + nitrite as N  
Pu/Am = plutonium-239,240 and americium-241  
SVOC = semi-volatile organic compounds  
TSS = total suspended solids

### Sample Tracking Info: Ticket

- tracking identifier

### Sample Tracking Info: RIN#

- lab requisition number

### Sample Tracking Info: COC Date

- Chain of Custody date