

Rocky Flats, Colorado, Site

**Surface Water Configuration
Adaptive Management Plan
Quarterly Report**

Third Quarter Calendar Year 2013

October 2013



U.S. DEPARTMENT OF
ENERGY

Legacy
Management

Contents

Abbreviations.....	ii
1.0 Introduction.....	1
2.0 AMP Highlights: Third Quarter CY 2013.....	2
3.0 Analytical Data: Third Quarter CY 2013.....	3

Tables

Table 1. Analytical Results for Water Samples
Table 2. Water Sampling Events: Third Quarter CY 2013

Abbreviations

AMP	Adaptive Management Plan
CY	calendar year
DOE	U.S. Department of Energy
EA	<i>Rocky Flats Surface Water Configuration Environmental Assessment</i>
POC	Point of Compliance
RFSOG	<i>Rocky Flats Site Operations Guide</i>
Site	Rocky Flats Site

1.0 Introduction

The Proposed Action in the *Rocky Flats Surface Water Configuration Environmental Assessment* (EA) is to breach the remaining retention pond dams at the Rocky Flats Site (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 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 and 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 third quarter of calendar year (CY) 2013 is provided according to Section 5.0, "Reporting," in the AMP. Section 3.0 provides the third quarter data summary tables, which include all validated analytical data available as of September 30, 2013. 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* (RFSOG) and RFSOG Appendix I, "Additional Field Implementation Detail for Selected Monitoring Objectives." Analytical data for the following AMP monitoring objectives are included in this report:

- 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: Third Quarter CY 2013

- GS01 and GS03 are no longer POCs as of September 2013 per RFLMA Attachment 2, Section 5.1 (under the May 2013 AMP modification, GS01 and GS03 will be used for AMP monitoring until October 1, 2015). The transition ending POC monitoring at GS01 occurred on September 9, 2013, and at GS03 on September 28, 2013.
- One informal e-mail was transmitted to AMP participants that provided notification that composite samples from downstream-most POCs have been retrieved from the field (GS01—Woman Creek at Indiana Street and GS03—Walnut Creek at Indiana Street).
- During the quarter, 84 samples were collected in support of AMP monitoring objectives.

3.0 Analytical Data: Third Quarter CY 2013

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

Table 2, “Water Sampling Events: Third Quarter CY 2013,” 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	5/2/2013	13055297	07440-61-1	Uranium	N001	70	ug/L		F	0.05		J	G	STD
00193	WL	5/2/2013	13055297	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
00193	WL	5/2/2013	13055297	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00193	WL	5/2/2013	13055297	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
00193	WL	5/2/2013	13055297	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		valid	G	STD
00193	WL	5/2/2013	13055297	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		valid	G	STD
00193	WL	5/2/2013	13055297	000075-35-4	1,1-Dichloroethane	N001	0.23	ug/L	U	F	0.23		valid	G	STD
00193	WL	5/2/2013	13055297	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
00193	WL	5/2/2013	13055297	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
00193	WL	5/2/2013	13055297	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		valid	G	STD
00193	WL	5/2/2013	13055297	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
00193	WL	5/2/2013	13055297	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
00193	WL	5/2/2013	13055297	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		valid	G	STD
00193	WL	5/2/2013	13055297	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
00193	WL	5/2/2013	13055297	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
00193	WL	5/2/2013	13055297	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		valid	G	STD
00193	WL	5/2/2013	13055297	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
00193	WL	5/2/2013	13055297	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00193	WL	5/2/2013	13055297	000541-73-1	1,3-Dichlorobenzene	N001	0.18	ug/L	J	F	0.13		valid	G	STD
00193	WL	5/2/2013	13055297	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		valid	G	STD
00193	WL	5/2/2013	13055297	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00193	WL	5/2/2013	13055297	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
00193	WL	5/2/2013	13055297	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		valid	G	STD
00193	WL	5/2/2013	13055297	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00193	WL	5/2/2013	13055297	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		valid	G	STD
00193	WL	5/2/2013	13055297	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
00193	WL	5/2/2013	13055297	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		valid	G	STD
00193	WL	5/2/2013	13055297	000067-64-1	Acetone	N001	12	ug/L	F	F	1.9		valid	G	STD
00193	WL	5/2/2013	13055297	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00193	WL	5/2/2013	13055297	000108-88-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00193	WL	5/2/2013	13055297	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		valid	G	STD
00193	WL	5/2/2013	13055297	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00193	WL	5/2/2013	13055297	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		valid	G	STD
00193	WL	5/2/2013	13055297	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
00193	WL	5/2/2013	13055297	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		valid	G	STD
00193	WL	5/2/2013	13055297	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		valid	G	STD
00193	WL	5/2/2013	13055297	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00193	WL	5/2/2013	13055297	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00193	WL	5/2/2013	13055297	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		valid	G	STD
00193	WL	5/2/2013	13055297	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00193	WL	5/2/2013	13055297	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		valid	G	STD
00193	WL	5/2/2013	13055297	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00193	WL	5/2/2013	13055297	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		valid	G	STD
00193	WL	5/2/2013	13055297	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00193	WL	5/2/2013	13055297	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		valid	G	STD
00193	WL	5/2/2013	13055297	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
00193	WL	5/2/2013	13055297	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		valid	G	STD
00193	WL	5/2/2013	13055297	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		valid	G	STD
00193	WL	5/2/2013	13055297	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00193	WL	5/2/2013	13055297	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		valid	G	STD
00193	WL	5/2/2013	13055297	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00193	WL	5/2/2013	13055297	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		valid	G	STD
00193	WL	5/2/2013	13055297	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00193	WL	5/2/2013	13055297	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		valid	G	STD
00193	WL	5/2/2013	13055297	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		valid	G	STD
00193	WL	5/2/2013	13055297	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
00193	WL	5/2/2013	13055297	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00193	WL	5/2/2013	13055297	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		valid	G	STD
00193	WL	5/2/2013	13055297	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00193	WL	5/2/2013	13055297	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		valid	G	STD
00193	WL	5/2/2013	13055297	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00193	WL	5/2/2013	13055297	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00193	WL	5/2/2013	13055297	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
00193	WL	5/2/2013	13055297	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		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
00997	WL	5/7/2013	13055309	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.4	mg/L		F	0.019		J	G	STD
00997	WL	5/7/2013	13055309	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	2.4	mg/L		D	0.019		J	G	STD
00997	WL	5/7/2013	13055309	07440-61-1	Uranium	0001	17	ug/L		F	0.05		valid	G	STD
00997	WL	5/7/2013	13055309	07440-61-1	Uranium	0002	17	ug/L		D	0.05		valid	G	STD
00997	WL	5/7/2013	13055309	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
00997	WL	5/7/2013	13055309	000630-20-6	1,1,1,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		valid	G	STD
00997	WL	5/7/2013	13055309	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000071-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
00997	WL	5/7/2013	13055309	000079-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		valid	G	STD
00997	WL	5/7/2013	13055309	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		valid	G	STD
00997	WL	5/7/2013	13055309	000079-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D	0.27		valid	G	STD
00997	WL	5/7/2013	13055309	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		valid	G	STD
00997	WL	5/7/2013	13055309	000075-34-3	1,1-Dichloroethane	N002	0.22	ug/L	U	D	0.22		valid	G	STD
00997	WL	5/7/2013	13055309	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		valid	G	STD
00997	WL	5/7/2013	13055309	000075-35-4	1,1-Dichloroethene	N002	0.23	ug/L	U	D	0.23		valid	G	STD
00997	WL	5/7/2013	13055309	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
00997	WL	5/7/2013	13055309	000563-58-6	1,1-Dichloropropene	N002	0.19	ug/L	U	D	0.19		valid	G	STD
00997	WL	5/7/2013	13055309	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
00997	WL	5/7/2013	13055309	000087-61-6	1,2,3-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		valid	G	STD
00997	WL	5/7/2013	13055309	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		valid	G	STD
00997	WL	5/7/2013	13055309	000096-18-4	1,2,3-Trichloropropane	N002	0.33	ug/L	U	D	0.33		valid	G	STD
00997	WL	5/7/2013	13055309	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
00997	WL	5/7/2013	13055309	000120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		valid	G	STD
00997	WL	5/7/2013	13055309	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
00997	WL	5/7/2013	13055309	000095-63-6	1,2,4-Trimethylbenzene	N002	0.15	ug/L	U	D	0.15		valid	G	STD
00997	WL	5/7/2013	13055309	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		valid	G	STD
00997	WL	5/7/2013	13055309	000096-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47		valid	G	STD
00997	WL	5/7/2013	13055309	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
00997	WL	5/7/2013	13055309	000106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18		valid	G	STD
00997	WL	5/7/2013	13055309	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
00997	WL	5/7/2013	13055309	000095-50-1	1,2-Dichlorobenzene	N002	0.15	ug/L	U	D	0.15		valid	G	STD
00997	WL	5/7/2013	13055309	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		valid	G	STD
00997	WL	5/7/2013	13055309	000107-06-2	1,2-Dichloroethane	N002	0.13	ug/L	U	D	0.13		valid	G	STD
00997	WL	5/7/2013	13055309	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
00997	WL	5/7/2013	13055309	000078-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		valid	G	STD
00997	WL	5/7/2013	13055309	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000108-67-8	1,3,5-Trimethylbenzene	N002	0.16	ug/L	U	D	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000541-73-1	1,3-Dichlorobenzene	N001	0.44	ug/L	J	F	0.13		valid	G	STD
00997	WL	5/7/2013	13055309	000541-73-1	1,3-Dichlorobenzene	N002	0.54	ug/L	J	D	0.13		valid	G	STD
00997	WL	5/7/2013	13055309	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		valid	G	STD
00997	WL	5/7/2013	13055309	000142-28-9	1,3-Dichloropropane	N002	0.22	ug/L	U	D	0.22		valid	G	STD
00997	WL	5/7/2013	13055309	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
00997	WL	5/7/2013	13055309	000594-20-7	2,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		valid	G	STD
00997	WL	5/7/2013	13055309	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		valid	G	STD
00997	WL	5/7/2013	13055309	000078-93-3	2-Butanone	N002	2	ug/L	U	D	2		valid	G	STD
00997	WL	5/7/2013	13055309	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000095-49-8	2-Chlorotoluene	N002	0.17	ug/L	U	D	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		valid	G	STD
00997	WL	5/7/2013	13055309	000591-78-6	2-Hexanone	N002	1.7	ug/L	U	D	1.7		valid	G	STD
00997	WL	5/7/2013	13055309	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
00997	WL	5/7/2013	13055309	000106-43-4	4-Chlorotoluene	N002	0.21	ug/L	U	D	0.21		valid	G	STD
00997	WL	5/7/2013	13055309	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		valid	G	STD
00997	WL	5/7/2013	13055309	000108-10-1	4-Methyl-2-Pentanone	N002	0.98	ug/L	U	D	0.98		valid	G	STD
00997	WL	5/7/2013	13055309	000067-64-1	Acetone	N001	9.8	ug/L	J	F	1.9		U	G	STD
00997	WL	5/7/2013	13055309	000067-64-1	Acetone	N002	25	ug/L	J	D	1.9		U	G	STD
00997	WL	5/7/2013	13055309	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000071-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000108-88-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000108-88-1	Bromobenzene	N002	0.17	ug/L	U	D	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		valid	G	STD
00997	WL	5/7/2013	13055309	000074-97-5	Bromochloromethane	N002	0.1	ug/L	U	D	0.1		valid	G	STD
00997	WL	5/7/2013	13055309	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000075-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	0.17		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
00997	WL	5/7/2013	13055309	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		valid	G	STD
00997	WL	5/7/2013	13055309	000075-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19		valid	G	STD
00997	WL	5/7/2013	13055309	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
00997	WL	5/7/2013	13055309	000074-83-9	Bromomethane	N002	0.21	ug/L	U	D	0.21		valid	G	STD
00997	WL	5/7/2013	13055309	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		valid	G	STD
00997	WL	5/7/2013	13055309	000075-15-0	Carbon Disulfide	N002	0.45	ug/L	U	D	0.45		valid	G	STD
00997	WL	5/7/2013	13055309	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		valid	G	STD
00997	WL	5/7/2013	13055309	000056-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19		valid	G	STD
00997	WL	5/7/2013	13055309	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000108-90-7	Chlorobenzene	N002	0.17	ug/L	U	D	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		valid	G	STD
00997	WL	5/7/2013	13055309	000075-00-3	Chloroethane	N002	0.41	ug/L	U	D	0.41		valid	G	STD
00997	WL	5/7/2013	13055309	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000067-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		valid	G	STD
00997	WL	5/7/2013	13055309	000074-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3		valid	G	STD
00997	WL	5/7/2013	13055309	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000074-95-3	Dibromomethane	N002	0.17	ug/L	U	D	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		valid	G	STD
00997	WL	5/7/2013	13055309	000075-71-8	Dichlorodifluoromethane	N002	0.31	ug/L	U	D	0.31		valid	G	STD
00997	WL	5/7/2013	13055309	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		valid	G	STD
00997	WL	5/7/2013	13055309	000087-68-3	Hexachlorobutadiene	N002	0.36	ug/L	U	D	0.36		valid	G	STD
00997	WL	5/7/2013	13055309	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
00997	WL	5/7/2013	13055309	000098-82-8	Isopropylbenzene	N002	0.19	ug/L	U	D	0.19		valid	G	STD
00997	WL	5/7/2013	13055309	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		valid	G	STD
00997	WL	5/7/2013	13055309	000075-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32		valid	G	STD
00997	WL	5/7/2013	13055309	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		valid	G	STD
00997	WL	5/7/2013	13055309	000091-20-3	Naphthalene	N002	0.22	ug/L	U	D	0.22		valid	G	STD
00997	WL	5/7/2013	13055309	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		valid	G	STD
00997	WL	5/7/2013	13055309	000127-18-4	Tetrachloroethene	N002	0.2	ug/L	U	D	0.2		valid	G	STD
00997	WL	5/7/2013	13055309	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000108-88-3	Toluene	N002	0.17	ug/L	U	D	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		valid	G	STD
00997	WL	5/7/2013	13055309	001330-20-7	Total Xylenes	N002	0.19	ug/L	U	D	0.19		valid	G	STD
00997	WL	5/7/2013	13055309	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000079-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		valid	G	STD
00997	WL	5/7/2013	13055309	000075-69-4	Trichlorofluoromethane	N002	0.29	ug/L	U	D	0.29		valid	G	STD
00997	WL	5/7/2013	13055309	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		valid	G	STD
00997	WL	5/7/2013	13055309	000075-01-4	Vinyl chloride	N002	0.1	ug/L	U	D	0.1		valid	G	STD
00997	WL	5/7/2013	13055309	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
00997	WL	5/7/2013	13055309	000156-59-2	cis-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		valid	G	STD
00997	WL	5/7/2013	13055309	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	010061-01-5	cis-1,3-Dichloropropene	N002	0.16	ug/L	U	D	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		valid	G	STD
00997	WL	5/7/2013	13055309	000104-51-8	n-Butylbenzene	N002	0.32	ug/L	U	D	0.32		valid	G	STD
00997	WL	5/7/2013	13055309	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000103-65-1	n-Propylbenzene	N002	0.16	ug/L	U	D	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		valid	G	STD
00997	WL	5/7/2013	13055309	000099-87-6	p-Isopropyltoluene	N002	0.2	ug/L	U	D	0.2		valid	G	STD
00997	WL	5/7/2013	13055309	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000135-98-8	sec-Butylbenzene	N002	0.17	ug/L	U	D	0.17		valid	G	STD
00997	WL	5/7/2013	13055309	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000098-06-6	tert-Butylbenzene	N002	0.16	ug/L	U	D	0.16		valid	G	STD
00997	WL	5/7/2013	13055309	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
00997	WL	5/7/2013	13055309	000156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		valid	G	STD
00997	WL	5/7/2013	13055309	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
00997	WL	5/7/2013	13055309	010061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19		valid	G	STD
10304	WL	5/3/2013	13055297	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.046	mg/L	J	F	0.019		valid	G	STD
10304	WL	5/3/2013	13055297	07440-61-1	Uranium	0001	14	ug/L		F	0.05		J	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
10304	WL	5/3/2013	13055297	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
10304	WL	5/3/2013	13055297	000071-58-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10304	WL	5/3/2013	13055297	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
10304	WL	5/3/2013	13055297	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		valid	G	STD
10304	WL	5/3/2013	13055297	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		valid	G	STD
10304	WL	5/3/2013	13055297	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		valid	G	STD
10304	WL	5/3/2013	13055297	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
10304	WL	5/3/2013	13055297	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
10304	WL	5/3/2013	13055297	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		valid	G	STD
10304	WL	5/3/2013	13055297	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
10304	WL	5/3/2013	13055297	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
10304	WL	5/3/2013	13055297	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		valid	G	STD
10304	WL	5/3/2013	13055297	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
10304	WL	5/3/2013	13055297	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
10304	WL	5/3/2013	13055297	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		valid	G	STD
10304	WL	5/3/2013	13055297	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
10304	WL	5/3/2013	13055297	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10304	WL	5/3/2013	13055297	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		valid	G	STD
10304	WL	5/3/2013	13055297	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		valid	G	STD
10304	WL	5/3/2013	13055297	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10304	WL	5/3/2013	13055297	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
10304	WL	5/3/2013	13055297	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		valid	G	STD
10304	WL	5/3/2013	13055297	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10304	WL	5/3/2013	13055297	000511-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		valid	G	STD
10304	WL	5/3/2013	13055297	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
10304	WL	5/3/2013	13055297	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		valid	G	STD
10304	WL	5/3/2013	13055297	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		valid	G	STD
10304	WL	5/3/2013	13055297	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10304	WL	5/3/2013	13055297	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10304	WL	5/3/2013	13055297	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		valid	G	STD
10304	WL	5/3/2013	13055297	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10304	WL	5/3/2013	13055297	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		valid	G	STD
10304	WL	5/3/2013	13055297	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
10304	WL	5/3/2013	13055297	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		valid	G	STD
10304	WL	5/3/2013	13055297	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		valid	G	STD
10304	WL	5/3/2013	13055297	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10304	WL	5/3/2013	13055297	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10304	WL	5/3/2013	13055297	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		valid	G	STD
10304	WL	5/3/2013	13055297	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10304	WL	5/3/2013	13055297	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		valid	G	STD
10304	WL	5/3/2013	13055297	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10304	WL	5/3/2013	13055297	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		valid	G	STD
10304	WL	5/3/2013	13055297	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10304	WL	5/3/2013	13055297	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		valid	G	STD
10304	WL	5/3/2013	13055297	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
10304	WL	5/3/2013	13055297	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		valid	G	STD
10304	WL	5/3/2013	13055297	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		valid	G	STD
10304	WL	5/3/2013	13055297	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10304	WL	5/3/2013	13055297	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		valid	G	STD
10304	WL	5/3/2013	13055297	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10304	WL	5/3/2013	13055297	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		valid	G	STD
10304	WL	5/3/2013	13055297	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10304	WL	5/3/2013	13055297	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		valid	G	STD
10304	WL	5/3/2013	13055297	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		valid	G	STD
10304	WL	5/3/2013	13055297	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
10304	WL	5/3/2013	13055297	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10304	WL	5/3/2013	13055297	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		valid	G	STD
10304	WL	5/3/2013	13055297	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10304	WL	5/3/2013	13055297	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		valid	G	STD
10304	WL	5/3/2013	13055297	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10304	WL	5/3/2013	13055297	000098-08-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10304	WL	5/3/2013	13055297	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
10304	WL	5/3/2013	13055297	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
10594	WL	6/4/2013	13065378	N03+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.3	mg/L	F	F	0.019		valid	G	STD
10594	WL	6/4/2013	13065378	07440-61-1	Uranium	0001	67	ug/L	F	F	0.05		valid	G	STD
10594	WL	6/4/2013	13065378	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		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
10594	WL	6/4/2013	13065378	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10594	WL	6/4/2013	13065378	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
10594	WL	6/4/2013	13065378	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		valid	G	STD
10594	WL	6/4/2013	13065378	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		valid	G	STD
10594	WL	6/4/2013	13065378	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		valid	G	STD
10594	WL	6/4/2013	13065378	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
10594	WL	6/4/2013	13065378	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
10594	WL	6/4/2013	13065378	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		valid	G	STD
10594	WL	6/4/2013	13065378	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
10594	WL	6/4/2013	13065378	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
10594	WL	6/4/2013	13065378	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		valid	G	STD
10594	WL	6/4/2013	13065378	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
10594	WL	6/4/2013	13065378	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
10594	WL	6/4/2013	13065378	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		valid	G	STD
10594	WL	6/4/2013	13065378	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
10594	WL	6/4/2013	13065378	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10594	WL	6/4/2013	13065378	000541-73-1	1,3-Dichlorobenzene	N001	0.5	ug/L	J	F	0.13		J	G	STD
10594	WL	6/4/2013	13065378	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		valid	G	STD
10594	WL	6/4/2013	13065378	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10594	WL	6/4/2013	13065378	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
10594	WL	6/4/2013	13065378	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		valid	G	STD
10594	WL	6/4/2013	13065378	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10594	WL	6/4/2013	13065378	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		valid	G	STD
10594	WL	6/4/2013	13065378	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
10594	WL	6/4/2013	13065378	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		valid	G	STD
10594	WL	6/4/2013	13065378	000067-64-1	Acetone	N001	8.7	ug/L	J	F	1.9		J	G	STD
10594	WL	6/4/2013	13065378	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10594	WL	6/4/2013	13065378	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10594	WL	6/4/2013	13065378	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		valid	G	STD
10594	WL	6/4/2013	13065378	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10594	WL	6/4/2013	13065378	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		valid	G	STD
10594	WL	6/4/2013	13065378	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
10594	WL	6/4/2013	13065378	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		valid	G	STD
10594	WL	6/4/2013	13065378	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		valid	G	STD
10594	WL	6/4/2013	13065378	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10594	WL	6/4/2013	13065378	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10594	WL	6/4/2013	13065378	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		valid	G	STD
10594	WL	6/4/2013	13065378	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10594	WL	6/4/2013	13065378	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		valid	G	STD
10594	WL	6/4/2013	13065378	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10594	WL	6/4/2013	13065378	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		valid	G	STD
10594	WL	6/4/2013	13065378	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10594	WL	6/4/2013	13065378	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		valid	G	STD
10594	WL	6/4/2013	13065378	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
10594	WL	6/4/2013	13065378	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		valid	G	STD
10594	WL	6/4/2013	13065378	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		valid	G	STD
10594	WL	6/4/2013	13065378	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10594	WL	6/4/2013	13065378	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		valid	G	STD
10594	WL	6/4/2013	13065378	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10594	WL	6/4/2013	13065378	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		valid	G	STD
10594	WL	6/4/2013	13065378	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10594	WL	6/4/2013	13065378	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		valid	G	STD
10594	WL	6/4/2013	13065378	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		valid	G	STD
10594	WL	6/4/2013	13065378	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
10594	WL	6/4/2013	13065378	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10594	WL	6/4/2013	13065378	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		valid	G	STD
10594	WL	6/4/2013	13065378	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10594	WL	6/4/2013	13065378	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		valid	G	STD
10594	WL	6/4/2013	13065378	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
10594	WL	6/4/2013	13065378	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
10594	WL	6/4/2013	13065378	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
10594	WL	6/4/2013	13065378	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
11104	WL	5/22/2013	13055335	07440-61-1	Uranium	0001	22	ug/L		F	0.05		FQ	G	STD
11104	WL	5/22/2013	13055335	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
11104	WL	5/22/2013	13055335	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
11104	WL	5/22/2013	13055335	000079-34-5	1,1,2,2-Tetrachloroethane	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
11104	WL	5/22/2013	13055335	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ	G	STD
11104	WL	5/22/2013	13055335	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
11104	WL	5/22/2013	13055335	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ	G	STD
11104	WL	5/22/2013	13055335	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
11104	WL	5/22/2013	13055335	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
11104	WL	5/22/2013	13055335	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		FQ	G	STD
11104	WL	5/22/2013	13055335	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
11104	WL	5/22/2013	13055335	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
11104	WL	5/22/2013	13055335	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ	G	STD
11104	WL	5/22/2013	13055335	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
11104	WL	5/22/2013	13055335	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
11104	WL	5/22/2013	13055335	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
11104	WL	5/22/2013	13055335	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
11104	WL	5/22/2013	13055335	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
11104	WL	5/22/2013	13055335	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
11104	WL	5/22/2013	13055335	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
11104	WL	5/22/2013	13055335	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
11104	WL	5/22/2013	13055335	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
11104	WL	5/22/2013	13055335	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		FQ	G	STD
11104	WL	5/22/2013	13055335	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
11104	WL	5/22/2013	13055335	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		FQ	G	STD
11104	WL	5/22/2013	13055335	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
11104	WL	5/22/2013	13055335	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		FQ	G	STD
11104	WL	5/22/2013	13055335	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		FQ	G	STD
11104	WL	5/22/2013	13055335	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
11104	WL	5/22/2013	13055335	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
11104	WL	5/22/2013	13055335	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
11104	WL	5/22/2013	13055335	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
11104	WL	5/22/2013	13055335	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
11104	WL	5/22/2013	13055335	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
11104	WL	5/22/2013	13055335	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		FQ	G	STD
11104	WL	5/22/2013	13055335	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
11104	WL	5/22/2013	13055335	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
11104	WL	5/22/2013	13055335	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
11104	WL	5/22/2013	13055335	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		FQ	G	STD
11104	WL	5/22/2013	13055335	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
11104	WL	5/22/2013	13055335	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ	G	STD
11104	WL	5/22/2013	13055335	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
11104	WL	5/22/2013	13055335	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		FQ	G	STD
11104	WL	5/22/2013	13055335	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
11104	WL	5/22/2013	13055335	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ	G	STD
11104	WL	5/22/2013	13055335	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
11104	WL	5/22/2013	13055335	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
11104	WL	5/22/2013	13055335	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
11104	WL	5/22/2013	13055335	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
11104	WL	5/22/2013	13055335	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
11104	WL	5/22/2013	13055335	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
11104	WL	5/22/2013	13055335	0001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
11104	WL	5/22/2013	13055335	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
11104	WL	5/22/2013	13055335	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		FQ	G	STD
11104	WL	5/22/2013	13055335	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
11104	WL	5/22/2013	13055335	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
11104	WL	5/22/2013	13055335	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
11104	WL	5/22/2013	13055335	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
11104	WL	5/22/2013	13055335	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
11104	WL	5/22/2013	13055335	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
11104	WL	5/22/2013	13055335	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
11104	WL	5/22/2013	13055335	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
11104	WL	5/22/2013	13055335	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
11104	WL	5/22/2013	13055335	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
4087	WL	5/22/2013	13055335	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.09	mg/L		F	0.019		F	G	STD
4087	WL	5/22/2013	13055335	07440-61-1	Uranium	N001	8	ug/L		F	0.05		F	G	STD
4087	WL	5/22/2013	13055335	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/22/2013	13055335	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2013	13055335	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/22/2013	13055335	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		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	5/22/2013	13055335	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		F	G	STD
4087	WL	5/22/2013	13055335	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F	G	STD
4087	WL	5/22/2013	13055335	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/22/2013	13055335	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/22/2013	13055335	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		F	G	STD
4087	WL	5/22/2013	13055335	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/22/2013	13055335	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		F	G	STD
4087	WL	5/22/2013	13055335	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F	G	STD
4087	WL	5/22/2013	13055335	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F	G	STD
4087	WL	5/22/2013	13055335	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F	G	STD
4087	WL	5/22/2013	13055335	000107-08-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F	G	STD
4087	WL	5/22/2013	13055335	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F	G	STD
4087	WL	5/22/2013	13055335	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2013	13055335	000541-73-1	1,3-Dichlorobenzene	N001	1.4	ug/L	U	F	0.13		F	G	STD
4087	WL	5/22/2013	13055335	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		F	G	STD
4087	WL	5/22/2013	13055335	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2013	13055335	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F	G	STD
4087	WL	5/22/2013	13055335	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		F	G	STD
4087	WL	5/22/2013	13055335	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2013	13055335	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		F	G	STD
4087	WL	5/22/2013	13055335	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/22/2013	13055335	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		F	G	STD
4087	WL	5/22/2013	13055335	000067-64-1	Acetone	N001	120	ug/L	U	F	1.9		F	G	STD
4087	WL	5/22/2013	13055335	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2013	13055335	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2013	13055335	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		F	G	STD
4087	WL	5/22/2013	13055335	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2013	13055335	000075-25-2	Bromofom	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/22/2013	13055335	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/22/2013	13055335	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		F	G	STD
4087	WL	5/22/2013	13055335	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/22/2013	13055335	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2013	13055335	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2013	13055335	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		F	G	STD
4087	WL	5/22/2013	13055335	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2013	13055335	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F	G	STD
4087	WL	5/22/2013	13055335	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2013	13055335	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		F	G	STD
4087	WL	5/22/2013	13055335	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2013	13055335	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F	G	STD
4087	WL	5/22/2013	13055335	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/22/2013	13055335	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F	G	STD
4087	WL	5/22/2013	13055335	000101-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F	G	STD
4087	WL	5/22/2013	13055335	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2013	13055335	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F	G	STD
4087	WL	5/22/2013	13055335	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2013	13055335	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/22/2013	13055335	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2013	13055335	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		F	G	STD
4087	WL	5/22/2013	13055335	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F	G	STD
4087	WL	5/22/2013	13055335	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F	G	STD
4087	WL	5/22/2013	13055335	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2013	13055335	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		F	G	STD
4087	WL	5/22/2013	13055335	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2013	13055335	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		F	G	STD
4087	WL	5/22/2013	13055335	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/22/2013	13055335	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/22/2013	13055335	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F	G	STD
4087	WL	5/22/2013	13055335	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F	G	STD
42505	WL	5/16/2013	13045288	000630-20-6	1,1,1,2-Tetrachloroethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000071-55-6	1,1,1-Trichloroethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000079-34-5	1,1,2,2-Tetrachloroethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000079-00-5	1,1,2-Trichloroethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000075-34-3	1,1-Dichloroethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000075-35-4	1,1-Dichloroethene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000563-58-6	1,1-Dichloropropene	N001	8	ug/L	U	F	8		FQ	G	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
42505	WL	5/16/2013	13045288	000087-61-6	1,2,3-Trichlorobenzene	N001	10	ug/L	U	F	10		FQ	G	GEN
42505	WL	5/16/2013	13045288	000096-18-4	1,2,3-Trichloropropane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000120-82-1	1,2,4-Trichlorobenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000095-63-6	1,2,4-Trimethylbenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000096-12-8	1,2-Dibromo-3-chloropropane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000106-93-4	1,2-Dibromoethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000095-50-1	1,2-Dichlorobenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000107-06-2	1,2-Dichloroethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000078-87-5	1,2-Dichloropropane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000108-67-8	1,3,5-Trimethylbenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000541-73-1	1,3-Dichlorobenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000142-28-9	1,3-Dichloropropane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000106-46-7	1,4-Dichlorobenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000594-20-7	2,2-Dichloropropane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000078-93-3	2-Butanone	N001	25	ug/L	U	F	25		FQ	G	GEN
42505	WL	5/16/2013	13045288	000095-49-8	2-Chlorotoluene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000591-78-6	2-Hexanone	N001	25	ug/L	U	F	25		FQ	G	GEN
42505	WL	5/16/2013	13045288	000106-43-4	4-Chlorotoluene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000108-10-1	4-Methyl-2-Pentanone	N001	25	ug/L	U	F	25		FQ	G	GEN
42505	WL	5/16/2013	13045288	000067-64-1	Acetone	N001	25	ug/L	U	F	25		FQ	G	GEN
42505	WL	5/16/2013	13045288	000071-43-2	Benzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000108-88-1	Bromobenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000074-97-5	Bromochloromethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000075-27-4	Bromodichloromethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000075-25-2	Bromoform	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000074-83-9	Bromomethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000075-15-0	Carbon Disulfide	N001	25	ug/L	U	F	25		FQ	G	GEN
42505	WL	5/16/2013	13045288	000056-23-5	Carbon tetrachloride	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000108-90-7	Chlorobenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000124-48-1	Chlorodibromomethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000075-00-3	Chloroethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000067-66-3	Chloroform	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000074-87-3	Chloromethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000074-95-3	Dibromomethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000075-71-8	Dichlorodifluoromethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000100-41-4	Ethylbenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000087-68-3	Hexachlorobutadiene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000098-82-8	Isopropylbenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000075-09-2	Methylene chloride	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000091-20-3	Naphthalene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000100-42-5	Styrene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000127-18-4	Tetrachloroethene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000108-88-3	Toluene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	001330-20-7	Total Xylenes	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000079-01-6	Trichloroethene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000075-69-4	Trichlorofluoromethane	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000075-01-4	Vinyl chloride	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000156-59-2	cis-1,2-Dichloroethene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	010061-01-5	cis-1,3-Dichloropropene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000104-51-8	n-Butylbenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000103-65-1	n-Propylbenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000099-87-6	p-Isopropyltoluene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000135-98-8	sec-Butylbenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000098-06-6	tert-Butylbenzene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	000156-60-5	trans-1,2-Dichloroethene	N001	8	ug/L	U	F	8		FQ	G	GEN
42505	WL	5/16/2013	13045288	010061-02-6	trans-1,3-dichloropropene	N001	8	ug/L	U	F	8		FQ	G	GEN
89104	WL	5/3/2013	13055297	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
89104	WL	5/3/2013	13055297	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		valid	G	STD
89104	WL	5/3/2013	13055297	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
89104	WL	5/3/2013	13055297	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		valid	G	STD
89104	WL	5/3/2013	13055297	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		valid	G	STD
89104	WL	5/3/2013	13055297	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		valid	G	STD
89104	WL	5/3/2013	13055297	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
89104	WL	5/3/2013	13055297	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
89104	WL	5/3/2013	13055297	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		valid	G	STD
89104	WL	5/3/2013	13055297	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		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
89104	WL	5/3/2013	13055297	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
89104	WL	5/3/2013	13055297	000095-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		valid	G	STD
89104	WL	5/3/2013	13055297	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
89104	WL	5/3/2013	13055297	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
89104	WL	5/3/2013	13055297	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		valid	G	STD
89104	WL	5/3/2013	13055297	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
89104	WL	5/3/2013	13055297	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
89104	WL	5/3/2013	13055297	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		valid	G	STD
89104	WL	5/3/2013	13055297	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		valid	G	STD
89104	WL	5/3/2013	13055297	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
89104	WL	5/3/2013	13055297	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid	G	STD
89104	WL	5/3/2013	13055297	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		valid	G	STD
89104	WL	5/3/2013	13055297	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
89104	WL	5/3/2013	13055297	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		valid	G	STD
89104	WL	5/3/2013	13055297	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		valid	G	STD
89104	WL	5/3/2013	13055297	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		valid	G	STD
89104	WL	5/3/2013	13055297	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		valid	G	STD
89104	WL	5/3/2013	13055297	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
89104	WL	5/3/2013	13055297	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
89104	WL	5/3/2013	13055297	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		valid	G	STD
89104	WL	5/3/2013	13055297	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
89104	WL	5/3/2013	13055297	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		valid	G	STD
89104	WL	5/3/2013	13055297	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		valid	G	STD
89104	WL	5/3/2013	13055297	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		valid	G	STD
89104	WL	5/3/2013	13055297	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		valid	G	STD
89104	WL	5/3/2013	13055297	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
89104	WL	5/3/2013	13055297	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
89104	WL	5/3/2013	13055297	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		valid	G	STD
89104	WL	5/3/2013	13055297	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		valid	G	STD
89104	WL	5/3/2013	13055297	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		valid	G	STD
89104	WL	5/3/2013	13055297	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		valid	G	STD
89104	WL	5/3/2013	13055297	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		valid	G	STD
89104	WL	5/3/2013	13055297	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
89104	WL	5/3/2013	13055297	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		valid	G	STD
89104	WL	5/3/2013	13055297	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
89104	WL	5/3/2013	13055297	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		valid	G	STD
89104	WL	5/3/2013	13055297	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		valid	G	STD
89104	WL	5/3/2013	13055297	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
89104	WL	5/3/2013	13055297	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		valid	G	STD
89104	WL	5/3/2013	13055297	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
89104	WL	5/3/2013	13055297	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		valid	G	STD
89104	WL	5/3/2013	13055297	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
89104	WL	5/3/2013	13055297	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		valid	G	STD
89104	WL	5/3/2013	13055297	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		valid	G	STD
89104	WL	5/3/2013	13055297	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
89104	WL	5/3/2013	13055297	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
89104	WL	5/3/2013	13055297	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		valid	G	STD
89104	WL	5/3/2013	13055297	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
89104	WL	5/3/2013	13055297	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		valid	G	STD
89104	WL	5/3/2013	13055297	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		valid	G	STD
89104	WL	5/3/2013	13055297	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		valid	G	STD
89104	WL	5/3/2013	13055297	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid	G	STD
89104	WL	5/3/2013	13055297	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		valid	G	STD
A1EFF	SL	4/25/2013	13055306	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	9.8	mg/L		F	0.019		J	G	STD
A1EFF	SL	4/25/2013	13055306	07440-61-1	Uranium	N001	5.1	ug/L		F	0.05		valid	G	STD
A1EFF	SL	6/5/2013	13065394	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6.9	mg/L		F	0.019		valid	G	STD
A1EFF	SL	6/5/2013	13065394	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
A1EFF	SL	6/20/2013	13065438	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
A1EFF	SL	6/20/2013	13065438	07440-61-1	Uranium	N001	17	ug/L		F	0.05		valid	G	STD
A2EFF	SL	4/25/2013	13055306	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	11	ug/L		F	0.095		valid	G	STD
A2EFF	SL	4/25/2013	13055306	07440-61-1	Uranium	N001	6.3	ug/L		F	0.05		valid	G	STD
A2EFF	SL	6/5/2013	13065394	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.6	mg/L		F	0.019		valid	G	STD
A2EFF	SL	6/5/2013	13065394	07440-61-1	Uranium	N001	17	ug/L		F	0.05		valid	G	STD
A3EFF	SL	4/25/2013	13055306	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	12	mg/L		F	0.095		valid	G	STD
A3EFF	SL	4/25/2013	13055306	07440-61-1	Uranium	N001	7.8	ug/L		F	0.05		valid	G	STD
A3EFF	SL	6/5/2013	13065394	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	10	mg/L		F	0.095		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
A3EFF	SL	6/5/2013	13065394	07440-61-1	Uranium	N001	9.1	ug/L		F	0.05		valid	G	STD
A4 POND	SL	4/25/2013	13055306	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	7.7	mg/L		F	0.019		valid	G	STD
A4 POND	SL	4/25/2013	13055306	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
A4 POND	SL	6/5/2013	13065394	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.1	mg/L		F	0.019		valid	G	STD
A4 POND	SL	6/5/2013	13065394	07440-61-1	Uranium	N001	12	ug/L		F	0.05		valid	G	STD
A4 POND	SL	6/20/2013	13065438	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.14	mg/L		F	0.019		valid	G	STD
A4 POND	SL	6/20/2013	13065438	07440-61-1	Uranium	N001	9.4	ug/L		F	0.05		valid	G	STD
A4 POND	SL	7/3/2013	13075472	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
A4 POND	SL	7/3/2013	13075472	07440-61-1	Uranium	N001	6.8	ug/L		F	0.05		valid	G	STD
A4 POND	SL	7/23/2013	13075507	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.088	mg/L	B	F	0.019		U	G	STD
A4 POND	SL	7/23/2013	13075507	07440-61-1	Uranium	N001	3.9	ug/L		F	0.05		J	G	STD
A4 POND	SL	8/9/2013	13085544	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1600	mg/L		F	9.5		R	G	STD
A4 POND	SL	8/9/2013	13085544	07440-61-1	Uranium	N001	4.9	ug/L		F	0.05		valid	G	STD
B206989	WL	5/22/2013	13055335	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.5	mg/L		F	0.019		FQ	G	STD
B206989	WL	5/22/2013	13055335	07440-61-1	Uranium	N001	92	ug/L		F	0.05		FQ	G	STD
B206989	WL	5/22/2013	13055335	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/22/2013	13055335	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/22/2013	13055335	00079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/22/2013	13055335	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ	G	STD
B206989	WL	5/22/2013	13055335	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
B206989	WL	5/22/2013	13055335	000075-35-4	1,1-Dichloroethane	N001	0.23	ug/L	U	F	0.23		FQ	G	STD
B206989	WL	5/22/2013	13055335	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/22/2013	13055335	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/22/2013	13055335	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33		FQ	G	STD
B206989	WL	5/22/2013	13055335	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/22/2013	13055335	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/22/2013	13055335	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ	G	STD
B206989	WL	5/22/2013	13055335	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
B206989	WL	5/22/2013	13055335	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/22/2013	13055335	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
B206989	WL	5/22/2013	13055335	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
B206989	WL	5/22/2013	13055335	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/22/2013	13055335	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ	G	STD
B206989	WL	5/22/2013	13055335	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
B206989	WL	5/22/2013	13055335	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/22/2013	13055335	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ	G	STD
B206989	WL	5/22/2013	13055335	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		FQ	G	STD
B206989	WL	5/22/2013	13055335	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/22/2013	13055335	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		FQ	G	STD
B206989	WL	5/22/2013	13055335	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/22/2013	13055335	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		FQ	G	STD
B206989	WL	5/22/2013	13055335	000067-64-1	Acetone	N001	3.9	ug/L	JB	F	1.9		UFQ	G	STD
B206989	WL	5/22/2013	13055335	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/22/2013	13055335	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/22/2013	13055335	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
B206989	WL	5/22/2013	13055335	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/22/2013	13055335	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/22/2013	13055335	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/22/2013	13055335	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		FQ	G	STD
B206989	WL	5/22/2013	13055335	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/22/2013	13055335	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/22/2013	13055335	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/22/2013	13055335	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		FQ	G	STD
B206989	WL	5/22/2013	13055335	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/22/2013	13055335	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ	G	STD
B206989	WL	5/22/2013	13055335	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/22/2013	13055335	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		FQ	G	STD
B206989	WL	5/22/2013	13055335	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/22/2013	13055335	000087-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ	G	STD
B206989	WL	5/22/2013	13055335	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/22/2013	13055335	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
B206989	WL	5/22/2013	13055335	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
B206989	WL	5/22/2013	13055335	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/22/2013	13055335	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
B206989	WL	5/22/2013	13055335	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/22/2013	13055335	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ	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
B206989	WL	5/22/2013	13055335	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/22/2013	13055335	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		FQ	G	STD
B206989	WL	5/22/2013	13055335	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
B206989	WL	5/22/2013	13055335	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/22/2013	13055335	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/22/2013	13055335	000104-51-8	n-Butylbenzene	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
B206989	WL	5/22/2013	13055335	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/22/2013	13055335	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
B206989	WL	5/22/2013	13055335	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/22/2013	13055335	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/22/2013	13055335	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/22/2013	13055335	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B3OUTFLOW	SL	4/25/2013	13055306	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
B3OUTFLOW	SL	6/5/2013	13065394	07440-61-1	Uranium	N001	17	ug/L		F	0.05		valid	G	STD
B3OUTFLOW	SL	6/20/2013	13065438	07440-61-1	Uranium	N001	8.6	ug/L		F	0.05		valid	G	STD
B5 POND	SL	4/25/2013	13055306	07440-61-1	Uranium	N001	16	ug/L		F	0.05		valid	G	STD
B5 POND	SL	6/5/2013	13065394	07440-61-1	Uranium	N001	13	ug/L		F	0.05		valid	G	STD
B5 POND	SL	6/20/2013	13065438	07440-61-1	Uranium	N001	11	ug/L		F	0.05		valid	G	STD
B5 POND	SL	7/3/2013	13075472	07440-61-1	Uranium	N001	8.6	ug/L		F	0.05		valid	G	STD
B5 POND	SL	7/23/2013	13075507	07440-61-1	Uranium	N001	5.9	ug/L		F	0.05		valid	G	STD
B5 POND	SL	8/9/2013	13085544	07440-61-1	Uranium	N001	5.2	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	3/14/2013	13055303	AM-241	Americium-241	N003	0.00803	pCi/L	U	F	0.0594	0.0158	valid	C	GEN
B5INFLOW	SL	3/14/2013	13055303	PU-239,240	Plutonium-239, 240	N003	0.0116	pCi/L	U	F	0.02	0.0107	valid	C	GEN
B5INFLOW	SL	4/1/2013	13055303	AM-241	Americium-241	N002	0	pCi/L	U	F	0.0349	0.00655	valid	C	GEN
B5INFLOW	SL	4/1/2013	13055303	PU-239,240	Plutonium-239, 240	N002	0.00606	pCi/L	U	F	0.0208	0.00842	valid	C	GEN
B5INFLOW	SL	4/25/2013	13055306	07440-61-1	Uranium	N001	14	ug/L		F	0.05		valid	G	STD
B5INFLOW	SL	5/8/2013	13065443	07440-61-1	Uranium	N001	18.1	ug/L		F	0.067		valid	G	GEN
B5INFLOW	SL	5/23/2013	13075454	07440-61-1	Uranium	N001	18.4	ug/L		F	0.067		valid	G	GEN
B5INFLOW	SL	6/5/2013	13065394	07440-61-1	Uranium	N001	17	ug/L		F	0.05		valid	G	STD
GS01	SL	5/7/2013	13065393	AM-241	Americium-241	N001	0	pCi/L	U	F	0.027	0.011	valid	C	GEN
GS01	SL	5/7/2013	13065393	PU-239,240	Plutonium-239, 240	N001	0.00389	pCi/L	U	F	0.0292	0.00763	valid	C	GEN
GS01	SL	5/7/2013	13065393	07440-61-1	Uranium	N001	2.05	ug/L		F	0.067		valid	C	GEN
GS03	SL	4/25/2013	13055306	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	4.1	mg/L		F	0.019		valid	G	STD
GS03	SL	4/29/2013	13055306	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	3.2	mg/L		F	0.019		valid	G	STD
GS03	SL	5/3/2013	13055340	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	2.2	mg/L		F	0.019		J	G	STD
GS03	SL	5/7/2013	13055340	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	3	mg/L		F	0.019		valid	G	STD
GS03	SL	5/7/2013	13055361	AM-241	Americium-241	N001	0.0361	pCi/L		F	0.0214	0.0184	J	C	GEN
GS03	SL	5/7/2013	13055361	PU-239,240	Plutonium-239, 240	N001	0.016	pCi/L		F	0.0137	0.01	J	C	GEN
GS03	SL	5/7/2013	13055361	07440-61-1	Uranium	N001	7.02	ug/L		F	0.067		valid	C	GEN
GS03	SL	5/17/2013	13055340	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.6	mg/L		F	0.019		valid	G	STD
GS03	SL	5/17/2013	13065444	AM-241	Americium-241	N002	0	pCi/L	U	F	0.0557	0.0156	valid	C	GEN
GS03	SL	5/17/2013	13065444	PU-239,240	Plutonium-239, 240	N002	0.00928	pCi/L	U	F	0.0158	0.0122	valid	C	GEN
GS03	SL	5/17/2013	13065444	07440-61-1	Uranium	N002	9.03	ug/L		F	0.067		valid	C	GEN
GS08	SL	5/7/2013	13065443	AM-241	Americium-241	N001	0.0648	pCi/L	U	F	0.129	0.0769	J	C	GEN
GS08	SL	5/7/2013	13065443	PU-239,240	Plutonium-239, 240	N001	0.0372	pCi/L		F	0.0199	0.0223	J	C	GEN
GS08	SL	5/7/2013	13065443	07440-61-1	Uranium	N001	16.1	ug/L		F	0.067		valid	C	GEN
GS10	SL	4/25/2013	13055306	07440-61-1	Uranium	N001	15	ug/L		F	0.05		valid	G	STD
GS10	SL	5/8/2013	13055361	AM-241	Americium-241	N001	0.0381	pCi/L		F	0.0235	0.0184	J	C	GEN
GS10	SL	5/8/2013	13055361	PU-239,240	Plutonium-239, 240	N001	0.0289	pCi/L		F	0.0159	0.0136	J	C	GEN
GS10	SL	5/8/2013	13055361	07440-61-1	Uranium	N001	18.9	ug/L		F	0.067		valid	C	GEN
GS10	SL	5/16/2013	13065393	AM-241	Americium-241	N001	0.0229	pCi/L	U	F	0.0246	0.0228	valid	C	GEN
GS10	SL	5/16/2013	13065393	PU-239,240	Plutonium-239, 240	N001	0.0135	pCi/L	U	F	0.0254	0.0124	valid	C	GEN
GS10	SL	5/16/2013	13065393	07440-61-1	Uranium	N001	26.8	ug/L		F	0.067		valid	C	GEN
GS10	SL	5/28/2013	13065444	AM-241	Americium-241	N001	0.145	pCi/L		F	0.0437	0.0592	J	C	GEN
GS10	SL	5/28/2013	13065444	PU-239,240	Plutonium-239, 240	N001	0.0583	pCi/L		F	0.0175	0.0213	valid	C	GEN
GS10	SL	5/28/2013	13065444	07440-61-1	Uranium	N001	19.4	ug/L		F	0.067		valid	C	GEN
GS10	SL	6/5/2013	13065394	07440-61-1	Uranium	N001	17	ug/L		F	0.05		valid	G	STD
GS10	SL	6/14/2013	13075493	AM-241	Americium-241	N001	8.07	pCi/L		F	0.034	0.942	valid	C	GEN
GS10	SL	6/14/2013	13075493	AM-241	Americium-241	N002	8.75	pCi/L		F	0.0141	0.835	valid	C	GEN
GS10	SL	6/14/2013	13075493	PU-239,240	Plutonium-239, 240	N001	5.44	pCi/L		F	0.0157	0.501	valid	C	GEN
GS10	SL	6/14/2013	13075493	PU-239,240	Plutonium-239, 240	N002	5.11	pCi/L		F	0.0161	0.468	valid	C	GEN
GS10	SL	6/14/2013	13075493	07440-61-1	Uranium	N001	21.9	ug/L		F	0.067		valid	C	GEN
GS10	SL	6/20/2013	13065438	07440-61-1	Uranium	N001	23	ug/L		F	0.05		valid	G	STD
GS10	SL	7/3/2013	13075472	07440-61-1	Uranium	N001	12	ug/L		F	0.05		valid	G	STD
GS10	SL	7/3/2013	13085545	AM-241	Americium-241	N002	4.54	pCi/L		F	0.0253	0.561	valid	C	GEN
GS10	SL	7/3/2013	13085545	PU-239,240	Plutonium-239, 240	N002	2.82	pCi/L		F	0.018	0.284	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
GS10	SL	7/3/2013	13085545	07440-61-1	Uranium	N002	28.8	ug/L		F	0.067		valid	C	GEN
GS10	SL	7/23/2013	13075507	07440-61-1	Uranium	N001	10	ug/L		F	0.05		valid	G	STD
GS10	SL	8/9/2013	13085544	07440-61-1	Uranium	N001	9.7	ug/L		F	0.05		valid	G	STD
GS11	SL	4/21/2013	13055306	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N003	7.5	mg/L	H	F	0.019		J	G	STD
GS11	SL	4/29/2013	13055306	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	7.4	mg/L		F	0.019		valid	G	STD
GS11	SL	5/7/2013	13065443	AM-241	Americium-241	N002	1.44E-09	pCi/L	U	F	0.0286	0.016	valid	C	GEN
GS11	SL	5/7/2013	13065443	PU-239,240	Plutonium-239, 240	N002	0.00487	pCi/L	U	F	0.0166	0.0106	valid	C	GEN
GS11	SL	5/7/2013	13065443	07440-61-1	Uranium	N002	12.1	ug/L		F	0.067		valid	C	GEN
GS11	SL	6/4/2013	13065395	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.2	mg/L	B	F	0.019		valid	G	STD
GS12	SL	5/3/2013	13055363	07440-61-1	Uranium	N001	11.2	ug/L	N	F	0.067		J	C	GEN
GS12	SL	5/15/2013	13075454	07440-61-1	Uranium	N001	15.9	ug/L		F	0.067		valid	G	GEN
GS13	SL	4/25/2013	13055306	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	9.9	mg/L		F	0.019		valid	G	STD
GS13	SL	4/25/2013	13055306	07440-61-1	Uranium	N002	5.2	ug/L		F	0.05		valid	G	STD
GS13	SL	4/25/2013	13055343	07440-61-1	Uranium	N001	5.58	ug/L		F	0.067		valid	C	GEN
GS13	SL	5/3/2013	13055362	07440-61-1	Uranium	N001	9.06	ug/L		F	0.067		J	C	GEN
GS13	SL	5/15/2013	13065444	07440-61-1	Uranium	N001	7.63	ug/L		F	0.067		valid	C	GEN
GS13	SL	6/4/2013	13065378	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	9.8	mg/L		F	0.019		valid	G	STD
GS13	SL	6/5/2013	13065394	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	12	mg/L		F	0.095		valid	G	STD
GS13	SL	6/5/2013	13065394	07440-61-1	Uranium	N001	9.3	ug/L		F	0.05		valid	G	STD
GS13	SL	6/5/2013	13075521	07440-61-1	Uranium	N002	6.74	ug/L		F	0.067		valid	C	GEN
GS13	SL	6/20/2013	13065438	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	5.8	mg/L		F	0.019		valid	G	STD
GS13	SL	6/20/2013	13065438	07440-61-1	Uranium	N001	15	ug/L		F	0.05		valid	G	STD
GS13	SL	7/3/2013	13075472	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.6	mg/L		F	0.019		valid	G	STD
GS13	SL	7/3/2013	13075472	07440-61-1	Uranium	N001	17	ug/L		F	0.05		valid	G	STD
GS13	SL	7/23/2013	13075507	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.1	mg/L	B	F	0.019		valid	G	STD
GS13	SL	7/23/2013	13075507	07440-61-1	Uranium	N001	21	ug/L		F	0.05		valid	G	STD
SPOUT	TS	4/25/2013	13055306	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	370	mg/L		F	0.95		valid	G	STD
SPOUT	TS	4/25/2013	13055306	07440-61-1	Uranium	N001	44	ug/L		F	0.05		valid	G	STD
SPOUT	TS	6/5/2013	13065378	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	310	mg/L	B	F	1.9		valid	G	STD
SPOUT	TS	6/5/2013	13065378	07440-61-1	Uranium	N001	45	ug/L		F	0.05		valid	G	STD
SPOUT	TS	6/5/2013	13065394	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	290	mg/L		F	1.9		valid	G	STD
SPOUT	TS	6/5/2013	13065394	07440-61-1	Uranium	N002	41	ug/L		F	0.05		valid	G	STD
SPOUT	TS	6/20/2013	13065438	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	370	mg/L		F	1.9		valid	G	STD
SPOUT	TS	6/20/2013	13065438	07440-61-1	Uranium	N001	44	ug/L		F	0.05		valid	G	STD
SPOUT	TS	7/3/2013	13075472	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	490	mg/L		F	1.9		valid	G	STD
SPOUT	TS	7/3/2013	13075472	07440-61-1	Uranium	N001	48	ug/L		F	0.05		valid	G	STD
SPOUT	TS	7/23/2013	13075507	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	260	mg/L	B	F	0.95		valid	G	STD
SPOUT	TS	7/23/2013	13075507	07440-61-1	Uranium	N001	63	ug/L		F	0.05		valid	G	STD
SPOUT	TS	8/9/2013	13085544	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1700	mg/L		F	9.5	R	valid	G	STD
SPOUT	TS	8/9/2013	13085544	07440-61-1	Uranium	N001	58	ug/L		F	0.05		valid	G	STD
SW093	SL	4/25/2013	13055306	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.19	mg/L	U	F	0.19		valid	G	STD
SW093	SL	4/25/2013	13055306	07440-61-1	Uranium	N001	3.1	ug/L		F	0.05		valid	G	STD
SW093	SL	4/29/2013	13055343	AM-241	Americium-241	N001	0.00715	pCi/L	U	F	0.0212	0.0122	valid	C	GEN
SW093	SL	4/29/2013	13055343	PU-239,240	Plutonium-239, 240	N001	0	pCi/L	U	F	0.0159	0.00715	valid	C	GEN
SW093	SL	4/29/2013	13055343	07440-61-1	Uranium	N001	5.18	ug/L		F	0.067		valid	C	GEN
SW093	SL	5/3/2013	13055343	AM-241	Americium-241	N001	-0.0015	pCi/L	U	F	0.0222	0.00778	valid	C	GEN
SW093	SL	5/3/2013	13055343	PU-239,240	Plutonium-239, 240	N001	0.00105	pCi/L	U	F	0.0144	0.00459	valid	C	GEN
SW093	SL	5/3/2013	13055343	07440-61-1	Uranium	N001	5.18	ug/L		F	0.067		valid	C	GEN
SW093	SL	5/8/2013	13055362	AM-241	Americium-241	N001	0.00399	pCi/L	U	F	0.0236	0.00958	valid	C	GEN
SW093	SL	5/8/2013	13055362	PU-239,240	Plutonium-239, 240	N001	1.16E-09	pCi/L	U	F	0.0262	0.0108	valid	C	GEN
SW093	SL	5/8/2013	13055362	07440-61-1	Uranium	N001	4.18	ug/L		F	0.067		valid	C	GEN
SW093	SL	5/16/2013	13065444	AM-241	Americium-241	N001	-0.00686	pCi/L	U	F	0.067	0.0341	valid	C	GEN
SW093	SL	5/16/2013	13065444	PU-239,240	Plutonium-239, 240	N001	0.00307	pCi/L	U	F	0.0156	0.0113	valid	C	GEN
SW093	SL	5/16/2013	13065444	07440-61-1	Uranium	N001	3.91	ug/L		F	0.067		valid	C	GEN
SW093	SL	6/5/2013	13065394	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.58	mg/L		F	0.019		valid	G	STD
SW093	SL	6/5/2013	13065394	07440-61-1	Uranium	N001	2.4	ug/L		F	0.05		valid	G	STD
SW093	SL	6/5/2013	13075455	AM-241	Americium-241	N002	0	pCi/L	U	F	0.0169	0.00945	valid	C	GEN
SW093	SL	6/5/2013	13075455	PU-239,240	Plutonium-239, 240	N002	0.0119	pCi/L	U	F	0.0201	0.0123	valid	C	GEN
SW093	SL	6/5/2013	13075455	07440-61-1	Uranium	N002	4.17	ug/L		F	0.067		valid	C	GEN
SW093	SL	6/20/2013	13065438	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	4.7	mg/L		F	0.019		valid	G	STD
SW093	SL	6/20/2013	13065438	07440-61-1	Uranium	N001	7.9	ug/L		F	0.05		valid	G	STD
SW093	SL	6/26/2013	13075521	AM-241	Americium-241	N001	-0.00136	pCi/L	U	F	0.0095	0.00594	valid	C	GEN
SW093	SL	6/26/2013	13075521	PU-239,240	Plutonium-239, 240	N001	0.00609	pCi/L	U	F	0.0129	0.00718	valid	C	GEN
SW093	SL	6/26/2013	13075521	07440-61-1	Uranium	N001	4.13	ug/L		F	0.067		valid	C	GEN
SW093	SL	7/3/2013	13075472	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6	mg/L		F	0.019		valid	G	STD
SW093	SL	7/3/2013	13075472	07440-61-1	Uranium	N001	9	ug/L		F	0.05		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
SW093	SL	7/23/2013	13075507	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.1	mg/L	B	F	0.019		valid	G	STD
SW093	SL	7/23/2013	13075507	07440-61-1	Uranium	N001	5.9	ug/L		F	0.05		valid	G	STD
SW093	SL	8/9/2013	13085544	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2700	mg/L		F	9.5		R	G	STD
SW093	SL	8/9/2013	13085544	07440-61-1	Uranium	N001	8.4	ug/L		F	0.05		valid	G	STD
WALPOC	SL	4/29/2013	13055306	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	3.9	mg/L		F	0.019		valid	G	STD
WALPOC	SL	5/3/2013	13055340	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	3.7	mg/L		F	0.019		valid	G	STD
WALPOC	SL	5/7/2013	13055340	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	2.9	mg/L		F	0.019		valid	G	STD
WALPOC	SL	5/7/2013	13055361	AM-241	Americium-241	N001	0.0215	pCi/L	U	F	0.0265	0.0158	valid	C	GEN
WALPOC	SL	5/7/2013	13055361	PU-239,240	Plutonium-239, 240	N001	0.0164	pCi/L	U	F	0.0173	0.0103	valid	C	GEN
WALPOC	SL	5/7/2013	13055361	07440-61-1	Uranium	N001	11.4	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	5/17/2013	13055340	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.13	mg/L		F	0.019		valid	G	STD
WALPOC	SL	5/17/2013	13065393	AM-241	Americium-241	N002	0.0101	pCi/L	U	F	0.03	0.0172	valid	C	GEN
WALPOC	SL	5/17/2013	13065393	PU-239,240	Plutonium-239, 240	N002	-0.0143	pCi/L	U	F	0.0268	0.0149	valid	C	GEN
WALPOC	SL	5/17/2013	13065393	07440-61-1	Uranium	N002	10.6	ug/L		F	0.067		valid	C	GEN
WALPOC	SL	6/4/2013	13065395	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.24	mg/L	B	F	0.019		valid	G	STD
WOMPOC	SL	5/7/2013	13065393	AM-241	Americium-241	N001	0.0126	pCi/L	U	F	0.0248	0.0117	valid	C	GEN
WOMPOC	SL	5/7/2013	13065393	AM-241	Americium-241	N002	0.00431	pCi/L	U	D	0.0255	0.00845	valid	C	GEN
WOMPOC	SL	5/7/2013	13065393	PU-239,240	Plutonium-239, 240	N001	0.00923	pCi/L	U	F	0.0277	0.00961	valid	C	GEN
WOMPOC	SL	5/7/2013	13065393	PU-239,240	Plutonium-239, 240	N002	0.011	pCi/L	U	D	0.0237	0.0103	valid	C	GEN
WOMPOC	SL	5/7/2013	13065393	07440-61-1	Uranium	N001	1.41	ug/L		F	0.067		valid	C	GEN
WOMPOC	SL	5/7/2013	13065393	07440-61-1	Uranium	N002	1.44	ug/L		D	0.067		valid	C	GEN

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: Third Quarter CY 2013

Location Code	Sampling Dates		Sample Info			Analytes					Sample Tracking Info		
	Start	End	Collection Method	Type	Filtered	VOC	U	Nitrate	Pu/Am	SVOC	TSS	Ticket	RIN #
GS10	7/3/2013 7:25	7/3/2013 7:25	grab	F	No		X					LIZ 172	13075472
GS10	7/3/2013 7:36	8/9/2013 13:06	composite	F	No		X		X			LJT 895	13085545
SPOUT	7/3/2013 8:15	7/3/2013 8:15	grab	F	No		X	X				LIZ 179	13075472
SW093	7/3/2013 8:20	7/3/2013 8:20	grab	F	No		X	X				LIZ 171	13075472
GS13	7/3/2013 8:25	7/3/2013 8:25	grab	F	No		X	X				LIZ 174	13075472
A4 POND	7/3/2013 8:40	7/3/2013 8:40	grab	F	No		X	X				LIZ 178	13075472
B5 POND	7/3/2013 8:50	7/3/2013 8:50	grab	F	No		X					LIZ 173	13075472
GS10	7/23/2013 10:45	7/23/2013 10:45	grab	F	No		X					LIR 530	13075507
B5 POND	7/23/2013 11:20	7/23/2013 11:20	grab	F	No		X					LIR 531	13075507
A4 POND	7/23/2013 11:25	7/23/2013 11:25	grab	F	No		X	X				LIR 529	13075507
SW093	7/23/2013 12:15	7/23/2013 12:15	grab	F	No		X	X				LIR 528	13075507
SW093	7/23/2013 12:28	9/11/2013 20:17	composite	F	No		X		X			LKW 275	13095609
SPOUT	7/23/2013 12:35	7/23/2013 12:35	grab	F	No		X	X				LIR 527	13075507
GS13	7/23/2013 12:45	7/23/2013 12:45	grab	F	No		X	X				LIR 535	13075507
GS13	7/23/2013 13:14	9/12/2013 14:42	composite	F	No		X					LKW 276	13095609
GS10	8/9/2013 12:40	8/9/2013 12:40	grab	F	No		X					LJT 887	13085544
GS10	8/9/2013 13:06	9/11/2013 21:49	composite	F	No		X		X			LKW 264	13095608
B5 POND	8/9/2013 14:10	8/9/2013 14:10	grab	F	No		X					LJT 888	13085544
A4 POND	8/9/2013 14:15	8/9/2013 14:15	grab	F	No		X	X				LJT 891	13085544
SW093	8/9/2013 14:30	8/9/2013 14:30	grab	F	No		X	X				LJT 886	13085544
SPOUT	8/9/2013 14:35	8/9/2013 14:35	grab	F	No		X	X				LJT 892	13085544
A4 POND	8/23/2013 10:09	8/23/2013 10:09	grab	F	No		X	X				LJU 539	13085570
B5 POND	8/23/2013 10:18	8/23/2013 10:18	grab	F	No		X					LJU 531	13085570
B5INFLOW	8/23/2013 10:22	8/23/2013 10:22	grab	F	No		X					LJU 538	13085570
A1EFF	8/23/2013 10:30	8/23/2013 10:30	grab	F	No		X	X				LJU 534	13085570
SW093	8/23/2013 10:41	8/23/2013 10:41	grab	F	No		X	X				LJU 529	13085570
SPOUT	8/23/2013 10:47	8/23/2013 10:47	grab	F	No		X	X				LJU 540	13085570
GS13	8/23/2013 10:50	8/23/2013 10:50	grab	F	No		X	X				LJU 532	13085570
GS10	8/23/2013 11:47	8/23/2013 11:47	grab	F	No		X					LJU 530	13085570
SPOUT	9/4/2013 12:01	9/4/2013 12:01	grab	F	No		X	X				LKV 709	13095595
SW093	9/4/2013 12:08	9/4/2013 12:08	grab	F	No		X	X				LKV 704	13095595
GS13	9/4/2013 12:32	9/4/2013 12:32	grab	F	No		X	X				LKV 712	13095595
A4 POND	9/4/2013 13:00	9/4/2013 13:00	grab	F	No		X	X				LKV 708	13095595
B5 POND	9/4/2013 13:10	9/4/2013 13:10	grab	F	No		X					LKV 706	13095595
GS10	9/4/2013 16:33	9/4/2013 16:33	grab	F	No		X					LKV 705	13095595
GS03	9/12/2013 14:36	9/14/2013 9:50	composite	F	No		X		X			LKW 267	13095608
GS03	9/12/2013 14:45	9/12/2013 14:45	grab	F	No			X				LKW 282	13095612
WOMPOC	9/13/2013 12:23	9/14/2013 10:50	composite	F	No						X	LKW 285	13095612
WOMPOC	9/13/2013 12:23	9/14/2013 10:50	composite	F	No		X		X			LKW 268	13095608
GS31	9/13/2013 12:49	10/7/2013 15:05	composite	F	No		X		X			LLQ 052	13105670
WALPOC	9/13/2013 14:50	9/13/2013 14:50	grab	F	No			X				LKW 288	13095612
WALPOC	9/13/2013 14:50	9/13/2013 14:50	grab	D	No			X				LKW 291	13095612
WALPOC	9/13/2013 14:54	9/14/2013 11:54	composite	F	No						X	LKW 286	13095612
WALPOC	9/13/2013 14:54	9/14/2013 11:54	composite	F	No		X		X			LKW 269	13095608
GS10	9/13/2013 15:30	9/16/2013 12:09	composite	F	No						X	LKW 298	13095613
GS10	9/13/2013 15:30	9/16/2013 12:09	composite	F	No		X		X			LKW 773	13095621
WOMPOC	9/14/2013 9:48	9/14/2013 9:48	grab	F	No						X	LKW 959	13095626
GS03	9/14/2013 9:50	10/2/2013 14:37	composite	F	No		X		X			LLX 297	13105653
GS03	9/14/2013 9:55	9/14/2013 9:55	grab	F	No			X				LKW 289	13095612

Table 2. Water Sampling Events: Third Quarter CY 2013

Location Code	Sampling Dates		Sample Info			Analytes					Sample Tracking Info		
	Start	End	Collection Method	Type	Filtered	VOC	U	Nitrate	Pu/Am	SVOC	TSS	Ticket	RIN #
WOMPOC	9/14/2013 10:50	9/19/2013 11:39	composite	F	No		X		X			LKW 964	13095627
WALPOC	9/14/2013 11:54	9/16/2013 11:20	composite	F	No		X		X			LKW 775	13095621
WALPOC	9/14/2013 11:58	9/14/2013 11:58	grab	F	No						X	LKW 294	13095613
WALPOC	9/14/2013 12:00	9/14/2013 12:00	grab	F	No			X				LKW 290	13095612
GS11	9/14/2013 12:14	9/14/2013 12:14	grab	F	No						X	LKW 296	13095613
GS11	9/14/2013 12:18	9/16/2013 11:41	composite	F	No		X		X			LKW 779	13095622
GS11	9/14/2013 12:20	9/14/2013 12:20	grab	F	No			X				LKW 292	13095612
GS11	9/14/2013 12:20	9/14/2013 12:20	grab	D	No			X				LKW 293	13095612
GS08	9/14/2013 13:56	9/15/2013 16:28	composite	F	No		X		X			LKW 782	13095622
SW093	9/15/2013 10:58	9/15/2013 10:58	grab	F	No						X	LKW 963	13095626
SW093	9/15/2013 11:01	9/19/2013 12:34	composite	F	No		X		X			LKW 967	13095627
WALPOC	9/16/2013 11:15	9/16/2013 11:15	grab	F	No			X				LKW 295	13095613
GS11	9/16/2013 11:30	9/16/2013 11:30	grab	F	No			X				LKW 297	13095613
GS10	9/16/2013 12:09	9/24/2013 16:26	composite	F	No		X		X			LLY 759	13105665
GS10	9/16/2013 12:09	9/24/2013 16:26	composite	D	No		X		X			LLY 761	13105665
GS12	9/16/2013 12:51	9/16/2013 12:51	grab	F	No						X	LKW 961	13095626
GS12	9/16/2013 12:54	9/19/2013 15:01	composite	F	No		X					LKW 969	13095627
B5INFLOW	9/16/2013 13:25	9/25/2013 15:08	composite	F	No		X					LKX 096	13095642
GS08	9/17/2013 13:15	9/24/2013 15:40	composite	F	No		X		X			LKX 097	13095642
GS01	9/17/2013 15:25	10/2/2013 13:41	composite	F	No		X		X			LLX 296	13105653
WOMPOC	9/19/2013 11:39	9/23/2013 13:37	composite	F	No		X		X			LLY 763	13105665
SPOUT	9/19/2013 12:15	9/19/2013 12:15	grab	F	No		X	X				LKW 958	13095625
SW093	9/19/2013 12:20	9/19/2013 12:20	grab	F	No		X	X				LKW 945	13095625
GS13	9/19/2013 12:40	9/19/2013 12:40	grab	F	No		X	X				LKW 948	13095625
A1EFF	9/19/2013 12:45	9/19/2013 12:45	grab	F	No		X	X				LKW 949	13095625
A2EFF	9/19/2013 12:55	9/19/2013 12:55	grab	F	No		X	X				LKW 955	13095625
A3EFF	9/19/2013 13:00	9/19/2013 13:00	grab	F	No		X	X				LKW 956	13095625
A4 POND	9/19/2013 13:15	9/19/2013 13:15	grab	F	No		X	X				LKW 952	13095625
B5 POND	9/19/2013 13:40	9/19/2013 13:40	grab	F	No		X					LKW 947	13095625
B5INFLOW	9/19/2013 13:45	9/19/2013 13:45	grab	F	No		X					LKW 951	13095625
GS10	9/19/2013 13:50	9/19/2013 13:50	grab	F	No		X		X			LKX 057	13095637
GS10	9/19/2013 14:05	9/19/2013 14:05	grab	F	No		X					LKW 946	13095625
B3OUTFLOW	9/19/2013 14:10	9/19/2013 14:10	grab	F	No		X					LKW 957	13095625
GS08	9/24/2013 15:40	10/9/2013 15:36	composite	F	No		X		X			LLQ 053	13105670
WOMPOC	9/28/2013 9:24	10/7/2013 14:42	composite	F	No		X		X			LLY 764	13105665

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