

Rocky Flats, Colorado, Site

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

First Quarter Calendar Year 2012

April 2012



U.S. DEPARTMENT OF
ENERGY

Legacy
Management

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**U.S. Department of Energy
Office of Legacy Management**

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Abbreviations

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

1.0 Introduction

The Proposed Action assessed in the *Rocky Flats Surface Water Configuration Environmental Assessment* (EA) is to breach the remaining retention pond dams at the Rocky Flats Site (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 first quarter of calendar year (CY) 2012 is provided according to Section 5.0, "Reporting," in the AMP. Section 3.0 provides the first quarter data summary tables, which include all validated analytical data available as of March 31, 2012. 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 Attachment F4, "Non-RFLMA Monitoring." 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: First Quarter CY 2012

- Four informal e-mails were transmitted to AMP participants that provided notification of Geospatial Environmental Mapping System postings of validated analytical results for the downstream-most points of compliance (POCs).
- Seven informal e-mails were 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, 103 samples were collected in support of AMP monitoring objectives.

3.0 Analytical Data: First Quarter CY 2012

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
4087	WL	11/1/2011	11104161	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000071-55-6	1,1,1-Trichloroethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.00015	mg/L	U	F	0.00015		valid	G	GEN
4087	WL	11/1/2011	11104161	000079-00-5	1,1,2-Trichloroethane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000075-34-3	1,1-Dichloroethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000075-35-4	1,1-Dichloroethene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000563-58-6	1,1-Dichloropropene	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000087-61-6	1,2,3-Trichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000096-18-4	1,2,3-Trichloropropane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000120-82-1	1,2,4-Trichlorobenzene	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000095-63-6	1,2,4-Trimethylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000106-93-4	1,2-Dibromoethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000095-50-1	1,2-Dichlorobenzene	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000107-06-2	1,2-Dichloroethane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000078-87-5	1,2-Dichloropropane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000108-67-8	1,3,5-Trimethylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000541-73-1	1,3-Dichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000142-28-9	1,3-Dichloropropane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000106-46-7	1,4-Dichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000594-20-7	2,2-Dichloropropane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000078-93-3	2-Butanone	N001	0.0005	mg/L	U	F	0.0005		valid	G	GEN
4087	WL	11/1/2011	11104161	000095-49-8	2-Chlorotoluene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000591-78-6	2-Hexanone	N001	0.0005	mg/L	U	F	0.0005		valid	G	GEN
4087	WL	11/1/2011	11104161	000106-43-4	4-Chlorotoluene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000108-10-1	4-Methyl-2-Pentanone	N001	0.0005	mg/L	U	F	0.0005		valid	G	GEN
4087	WL	11/1/2011	11104161	000067-64-1	Acetone	N001	0.00055	mg/L	J	F	0.0005		U	G	GEN
4087	WL	11/1/2011	11104161	000071-43-2	Benzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000108-86-1	Bromobenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000074-97-5	Bromochloromethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000075-27-4	Bromodichloromethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000075-25-2	Bromoform	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000074-83-9	Bromomethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000075-15-0	Carbon Disulfide	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000056-23-5	Carbon tetrachloride	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000108-90-7	Chlorobenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000124-48-1	Chlorodibromomethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000075-00-3	Chloroethane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000067-66-3	Chloroform	N001	0.00064	mg/L	J	F	0.0001		U	G	GEN
4087	WL	11/1/2011	11104161	000074-87-3	Chloromethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000156-59-2	cis-1,2-Dichloroethene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	010061-01-5	cis-1,3-Dichloropropene	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000074-95-3	Dibromomethane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000075-71-8	Dichlorodifluoromethane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000100-41-4	Ethylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000087-68-3	Hexachlorobutadiene	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000098-82-8	Isopropylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000075-09-2	Methylene chloride	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000091-20-3	Naphthalene	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000104-51-8	n-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.04	mg/L	(blank)	F	0.1		valid	G	GEN
4087	WL	11/1/2011	11104161	000103-65-1	n-Propylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000099-87-6	p-Isopropyltoluene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000135-98-8	sec-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000100-42-5	Styrene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000098-06-6	tert-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	000127-18-4	Tetrachloroethene	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000108-88-3	Toluene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
4087	WL	11/1/2011	11104161	001330-20-7	Total Xylenes	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	000156-60-5	trans-1,2-Dichloroethene	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	010061-02-6	trans-1,3-dichloropropene	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
4087	WL	11/1/2011	11104161	000079-01-6	Trichloroethene	N001	0.00011	mg/L	U	F	0.00011		valid	G	GEN
4087	WL	11/1/2011	11104161	000075-69-4	Trichlorofluoromethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
4087	WL	11/1/2011	11104161	07440-61-1	Uranium	N001	38.2	ug/L	(blank)	F	0.067		valid	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
4087	WL	11/1/2011	11104161	000075-01-4	Vinyl chloride	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
10594	WL	10/19/2011	11104142	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	000071-55-6	1,1,1-Trichloroethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.00015	mg/L	U	F	0.00015		JF	G	GEN
10594	WL	10/19/2011	11104142	000079-00-5	1,1,2-Trichloroethane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000075-34-3	1,1-Dichloroethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	000075-35-4	1,1-Dichloroethene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000563-58-6	1,1-Dichloropropene	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000087-61-6	1,2,3-Trichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000096-18-4	1,2,3-Trichloropropane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	000120-82-1	1,2,4-Trichlorobenzene	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000095-63-6	1,2,4-Trimethylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000106-93-4	1,2-Dibromoethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	000095-50-1	1,2-Dichlorobenzene	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000107-06-2	1,2-Dichloroethane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000078-87-5	1,2-Dichloropropane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	000108-67-8	1,3,5-Trimethylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000541-73-1	1,3-Dichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000142-28-9	1,3-Dichloropropane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000106-46-7	1,4-Dichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000594-20-7	2,2-Dichloropropane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000078-93-3	2-Butanone	N001	0.0005	mg/L	U	F	0.0005		JF	G	GEN
10594	WL	10/19/2011	11104142	000095-49-8	2-Chlorotoluene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000591-78-6	2-Hexanone	N001	0.0005	mg/L	U	F	0.0005		JF	G	GEN
10594	WL	10/19/2011	11104142	000106-43-4	4-Chlorotoluene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000108-10-1	4-Methyl-2-Pentanone	N001	0.0005	mg/L	U	F	0.0005		JF	G	GEN
10594	WL	10/19/2011	11104142	000067-64-1	Acetone	N001	0.00088	mg/L	J	F	0.0005		UJF	G	GEN
10594	WL	10/19/2011	11104142	000071-43-2	Benzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000108-86-1	Bromobenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000074-97-5	Bromochloromethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	000075-27-4	Bromodichloromethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	000075-25-2	Bromoform	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000074-83-9	Bromomethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	000075-15-0	Carbon Disulfide	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000056-23-5	Carbon tetrachloride	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000108-90-7	Chlorobenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000124-48-1	Chlorodibromomethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	000075-00-3	Chloroethane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000067-66-3	Chloroform	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000074-87-3	Chloromethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	000156-59-2	cis-1,2-Dichloroethene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	010061-01-5	cis-1,3-Dichloropropene	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000074-95-3	Dibromomethane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000075-71-8	Dichlorodifluoromethane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000100-41-4	Ethylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000087-68-3	Hexachlorobutadiene	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000098-82-8	Isopropylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000075-09-2	Methylene chloride	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000091-20-3	Naphthalene	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000104-51-8	n-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	NO3-NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.01	mg/L	U	F	0.01		JF	G	GEN
10594	WL	10/19/2011	11104142	000103-65-1	n-Propylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000099-87-6	p-Isopropyltoluene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000135-98-8	sec-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000100-42-5	Styrene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000098-06-6	tert-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	000127-18-4	Tetrachloroethene	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	000108-88-3	Toluene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
10594	WL	10/19/2011	11104142	001330-20-7	Total Xylenes	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	000156-60-5	trans-1,2-Dichloroethene	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	010061-02-6	trans-1,3-dichloropropene	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
10594	WL	10/19/2011	11104142	000079-01-6	Trichloroethene	N001	0.00011	mg/L	U	F	0.00011		JF	G	GEN
10594	WL	10/19/2011	11104142	000075-69-4	Trichlorofluoromethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
10594	WL	10/19/2011	11104142	07440-61-1	Uranium	0001	54	ug/L	N	F	0.134		JF	G	GEN
10594	WL	10/19/2011	11104142	000075-01-4	Vinyl chloride	N001	0.0002	mg/L	U	F	0.0002		JF	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	10/19/2011	11104142	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000071-55-6	1,1,1-Trichloroethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.00015	mg/L	U	F	0.00015		JF	G	GEN
42505	WL	10/19/2011	11104142	000079-00-5	1,1,2-Trichloroethane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000075-34-3	1,1-Dichloroethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000075-35-4	1,1-Dichloroethene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000563-58-6	1,1-Dichloropropene	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000087-61-6	1,2,3-Trichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000096-18-4	1,2,3-Trichloropropane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000120-82-1	1,2,4-Trichlorobenzene	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000095-63-6	1,2,4-Trimethylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000106-93-4	1,2-Dibromoethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000095-50-1	1,2-Dichlorobenzene	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000107-06-2	1,2-Dichloroethane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000078-87-5	1,2-Dichloropropane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000108-67-8	1,3,5-Trimethylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000541-73-1	1,3-Dichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000142-28-9	1,3-Dichloropropane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000106-46-7	1,4-Dichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000594-20-7	2,2-Dichloropropane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000078-93-3	2-Butanone	N001	0.0005	mg/L	U	F	0.0005		JF	G	GEN
42505	WL	10/19/2011	11104142	000095-49-8	2-Chlorotoluene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000591-78-6	2-Hexanone	N001	0.0005	mg/L	U	F	0.0005		JF	G	GEN
42505	WL	10/19/2011	11104142	000106-43-4	4-Chlorotoluene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000108-10-1	4-Methyl-2-Pentanone	N001	0.0005	mg/L	U	F	0.0005		JF	G	GEN
42505	WL	10/19/2011	11104142	000067-64-1	Acetone	N001	0.0005	mg/L	U	F	0.0005		JF	G	GEN
42505	WL	10/19/2011	11104142	000071-43-2	Benzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000108-86-1	Bromobenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000074-97-5	Bromochloromethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000075-27-4	Bromodichloromethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000075-25-2	Bromoform	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000074-83-9	Bromomethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000075-15-0	Carbon Disulfide	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000056-23-5	Carbon tetrachloride	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000108-90-7	Chlorobenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000124-48-1	Chlorodibromomethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000075-00-3	Chloroethane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000067-66-3	Chloroform	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000074-87-3	Chloromethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000156-59-2	cis-1,2-Dichloroethene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	010061-01-5	cis-1,3-Dichloropropene	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000074-95-3	Dibromomethane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000075-71-8	Dichlorodifluoromethane	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000100-41-4	Ethylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000087-68-3	Hexachlorobutadiene	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000098-82-8	Isopropylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000075-09-2	Methylene chloride	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000091-20-3	Naphthalene	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000104-51-8	n-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000103-65-1	n-Propylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000099-87-6	p-Isopropyltoluene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000135-98-8	sec-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000100-42-5	Styrene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000098-06-6	tert-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000127-18-4	Tetrachloroethene	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000108-88-3	Toluene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	001330-20-7	Total Xylenes	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000156-60-5	trans-1,2-Dichloroethene	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	010061-02-6	trans-1,3-dichloropropene	N001	0.00025	mg/L	U	F	0.00025		JF	G	GEN
42505	WL	10/19/2011	11104142	000079-01-6	Trichloroethene	N001	0.0001	mg/L	U	F	0.0001		JF	G	GEN
42505	WL	10/19/2011	11104142	000075-69-4	Trichlorofluoromethane	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
42505	WL	10/19/2011	11104142	000075-01-4	Vinyl chloride	N001	0.0002	mg/L	U	F	0.0002		JF	G	GEN
A1EFF	SL	7/14/2011	11114194	AM-241	Americium-241	N002	0.0131	pCi/L	U	F	0.0176	0.0111	valid	C	GEN
A1EFF	SL	7/14/2011	11114194	PUJ-239,240	Plutonium-239, 240	N002	0.019	pCi/L	(blank)	F	0.0129	0.0108	J	C	GEN
A1EFF	SL	7/14/2011	11114194	07440-61-1	Uranium	N002	4.74	ug/L	(blank)	F	0.067		valid	C	GEN

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
A2EFF	SL	7/14/2011	11114194	AM-241	Americium-241	N002	0.00647	pCi/L	U	F	0.0195	0.00637	valid	C	GEN
A2EFF	SL	7/14/2011	11114194	PU-239,240	Plutonium-239, 240	N002	0.0182	pCi/L	(blank)	F	0.0148	0.00942	J	C	GEN
A2EFF	SL	7/14/2011	11114194	07440-61-1	Uranium	N002	5.42	ug/L	(blank)	F	0.067		valid	C	GEN
A2EFF	SL	11/7/2011	11114188	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
A2EFF	SL	11/7/2011	11114188	07440-61-1	Uranium	N001	96	ug/L	(blank)	F	0.02		valid	G	STD
A2EFF	SL	12/30/2011	12014282	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.8	mg/L	(blank)	F	0.019		valid	G	STD
A2EFF	SL	12/30/2011	12014282	07440-61-1	Uranium	N001	61	ug/L	(blank)	F	0.02		valid	G	STD
A3EFF	SL	11/7/2011	11114188	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	32	mg/L	(blank)	F	0.19		valid	G	STD
A3EFF	SL	11/7/2011	11114188	07440-61-1	Uranium	N001	36	ug/L	(blank)	F	0.02		valid	G	STD
A3EFF	SL	11/16/2011	11124234	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	12	mg/L	(blank)	F	0.038		J	G	STD
A3EFF	SL	11/16/2011	11124234	07440-61-1	Uranium	N001	45	ug/L	(blank)	F	0.02		valid	G	STD
A3EFF	SL	12/30/2011	12014282	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	19	mg/L	(blank)	F	0.095		valid	G	STD
A3EFF	SL	12/30/2011	12014282	07440-61-1	Uranium	N001	36	ug/L	(blank)	F	0.02		valid	G	STD
A4 POND	SL	10/5/2011	11104127	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
A4 POND	SL	10/5/2011	11104127	07440-61-1	Uranium	N001	6.9	ug/L	(blank)	F	0.02		valid	G	STD
A4 POND	SL	10/19/2011	11104147	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
A4 POND	SL	10/19/2011	11104147	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.019	mg/L	U	D	0.019		valid	G	STD
A4 POND	SL	10/19/2011	11104147	07440-61-1	Uranium	N001	7.4	ug/L	(blank)	F	0.02		valid	G	STD
A4 POND	SL	10/19/2011	11104147	07440-61-1	Uranium	N002	7.4	ug/L	(blank)	D	0.02		valid	G	STD
A4 POND	SL	11/7/2011	11114188	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.8	mg/L	(blank)	F	0.019		valid	G	STD
A4 POND	SL	11/7/2011	11114188	07440-61-1	Uranium	N001	9.7	ug/L	(blank)	F	0.02		valid	G	STD
A4 POND	SL	11/16/2011	11124230	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.5	mg/L	(blank)	F	0.019		J	G	STD
A4 POND	SL	11/16/2011	11124230	07440-61-1	Uranium	N001	11	ug/L	(blank)	F	0.02		valid	G	STD
A4 POND	SL	11/30/2011	11124231	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.1	mg/L	(blank)	F	0.019		J	G	STD
A4 POND	SL	11/30/2011	11124231	07440-61-1	Uranium	N001	13	ug/L	(blank)	F	0.02		valid	G	STD
A4 POND	SL	12/15/2011	11124275	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.4	mg/L	(blank)	F	0.019		valid	G	STD
A4 POND	SL	12/15/2011	11124275	07440-61-1	Uranium	N001	10	ug/L	(blank)	F	0.02		valid	G	STD
A4 POND	SL	12/30/2011	12014282	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	7	mg/L	(blank)	F	0.019		valid	G	STD
A4 POND	SL	12/30/2011	12014282	07440-61-1	Uranium	N001	12	ug/L	(blank)	F	0.02		valid	G	STD
A4 POND	SL	1/17/2012	12014312	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	7.4	mg/L	(blank)	F	0.038		valid	G	STD
A4 POND	SL	1/17/2012	12014312	07440-61-1	Uranium	N001	19	ug/L	(blank)	F	0.02		valid	G	STD
B206989	WL	11/1/2011	11104161	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	000071-55-6	1,1,1-Trichloroethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.00015	mg/L	U	F	0.00015		valid	G	GEN
B206989	WL	11/1/2011	11104161	000079-00-5	1,1,2-Trichloroethane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000075-34-3	1,1-Dichloroethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	000075-35-4	1,1-Dichloroethene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000563-58-6	1,1-Dichloropropene	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000087-61-6	1,2,3-Trichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000096-18-4	1,2,3-Trichloropropane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	000120-82-1	1,2,4-Trichlorobenzene	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000095-63-6	1,2,4-Trimethylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000106-93-4	1,2-Dibromoethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	000095-50-1	1,2-Dichlorobenzene	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	000107-06-2	1,2-Dichloroethane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000078-87-5	1,2-Dichloropropane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	000108-67-8	1,3,5-Trimethylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000541-73-1	1,3-Dichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000142-28-9	1,3-Dichloropropane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000106-46-7	1,4-Dichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000594-20-7	2,2-Dichloropropane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000078-93-3	2-Butanone	N001	0.0005	mg/L	U	F	0.0005		valid	G	GEN
B206989	WL	11/1/2011	11104161	000095-49-8	2-Chlorotoluene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000591-78-6	2-Hexanone	N001	0.0005	mg/L	U	F	0.0005		valid	G	GEN
B206989	WL	11/1/2011	11104161	000106-43-4	4-Chlorotoluene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000108-10-1	4-Methyl-2-Pentanone	N001	0.0005	mg/L	U	F	0.0005		valid	G	GEN
B206989	WL	11/1/2011	11104161	000067-64-1	Acetone	N001	0.00062	mg/L	J	F	0.0005		U	G	GEN
B206989	WL	11/1/2011	11104161	000071-43-2	Benzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000108-86-1	Bromobenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000074-97-5	Bromochloromethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	000075-27-4	Bromodichloromethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	000075-25-2	Bromoform	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000074-83-9	Bromomethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	000075-15-0	Carbon Disulfide	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000056-23-5	Carbon tetrachloride	N001	0.0001	mg/L	U	F	0.0001		valid	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
B206989	WL	11/1/2011	11104161	000108-90-7	Chlorobenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000124-48-1	Chlorodibromomethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	000075-00-3	Chloroethane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000067-66-3	Chloroform	N001	0.00018	mg/L	J	F	0.0001		U	G	GEN
B206989	WL	11/1/2011	11104161	000074-87-3	Chloromethane	N001	0.0002	mg/L	U	F	0.0002		J	G	GEN
B206989	WL	11/1/2011	11104161	000156-59-2	cis-1,2-Dichloroethene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	010061-01-5	cis-1,3-Dichloropropene	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000074-95-3	Dibromomethane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000075-71-8	Dichlorodifluoromethane	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000100-41-4	Ethylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000087-68-3	Hexachlorobutadiene	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000098-82-8	Isopropylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000075-09-2	Methylene chloride	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000091-20-3	Naphthalene	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000104-51-8	n-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	NO3:NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.87	mg/L	(blank)	F	0.1		valid	G	GEN
B206989	WL	11/1/2011	11104161	000103-65-1	n-Propylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000099-87-6	p-Isopropyltoluene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000135-98-8	sec-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000100-42-5	Styrene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000098-06-6	tert-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	000127-18-4	Tetrachloroethene	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	000108-88-3	Toluene	N001	0.0001	mg/L	U	F	0.0001		valid	G	GEN
B206989	WL	11/1/2011	11104161	001330-20-7	Total Xylenes	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	000156-60-5	trans-1,2-Dichloroethene	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	010061-02-6	trans-1,3-dichloropropene	N001	0.00025	mg/L	U	F	0.00025		valid	G	GEN
B206989	WL	11/1/2011	11104161	000079-01-6	Trichloroethene	N001	0.00011	mg/L	U	F	0.00011		valid	G	GEN
B206989	WL	11/1/2011	11104161	000075-69-4	Trichlorofluoromethane	N001	0.0002	mg/L	U	F	0.0002		valid	G	GEN
B206989	WL	11/1/2011	11104161	07440-61-1	Uranium	0001	92.5	ug/L	(blank)	F	0.067		valid	G	GEN
B206989	WL	11/1/2011	11104161	000075-01-4	Vinyl chloride	N001	0.0002	mg/L	U	F	0.0002		J	G	GEN
B3OUTFLOW	SL	10/5/2011	11104127	07440-61-1	Uranium	N001	11	ug/L	(blank)	F	0.02		valid	G	STD
B3OUTFLOW	SL	10/19/2011	11104147	07440-61-1	Uranium	N001	13	ug/L	(blank)	F	0.02		valid	G	STD
B3OUTFLOW	SL	10/19/2011	11104147	07440-61-1	Uranium	N002	13	ug/L	(blank)	D	0.02		valid	G	STD
B3OUTFLOW	SL	11/7/2011	11114188	07440-61-1	Uranium	N001	4.9	ug/L	(blank)	F	0.02		valid	G	STD
B3OUTFLOW	SL	11/16/2011	11124230	07440-61-1	Uranium	N001	18	ug/L	(blank)	F	0.02		valid	G	STD
B3OUTFLOW	SL	11/25/2011	11124232	AM-241	Americium-241	N001	0.00528	pCi/L	U	F	0.0245	0.006	valid	G	GEN
B3OUTFLOW	SL	11/25/2011	11124232	PU-239,240	Plutonium-239, 240	N001	0.00535	pCi/L	U	F	0.0177	0.00784	valid	G	GEN
B3OUTFLOW	SL	11/30/2011	11124231	07440-61-1	Uranium	N001	19	ug/L	(blank)	F	0.02		valid	G	STD
B3OUTFLOW	SL	12/15/2011	11124275	07440-61-1	Uranium	N001	21	ug/L	(blank)	F	0.02		valid	G	STD
B3OUTFLOW	SL	12/30/2011	12014282	07440-61-1	Uranium	N001	17	ug/L	(blank)	F	0.02		valid	G	STD
B3OUTFLOW	SL	1/17/2012	12014312	07440-61-1	Uranium	N001	24	ug/L	(blank)	F	0.02		valid	G	STD
B5 POND	SL	10/5/2011	11104127	07440-61-1	Uranium	N001	6.1	ug/L	(blank)	F	0.02		valid	G	STD
B5 POND	SL	10/19/2011	11104147	07440-61-1	Uranium	N001	6.5	ug/L	(blank)	F	0.02		valid	G	STD
B5 POND	SL	10/19/2011	11104147	07440-61-1	Uranium	N002	6.5	ug/L	(blank)	D	0.02		valid	G	STD
B5 POND	SL	11/7/2011	11114188	07440-61-1	Uranium	N001	7.3	ug/L	(blank)	F	0.02		valid	G	STD
B5 POND	SL	11/16/2011	11124230	07440-61-1	Uranium	N001	8.5	ug/L	(blank)	F	0.02		valid	G	STD
B5 POND	SL	11/30/2011	11124231	07440-61-1	Uranium	N001	8.5	ug/L	(blank)	F	0.02		valid	G	STD
B5 POND	SL	12/15/2011	11124275	07440-61-1	Uranium	N001	10	ug/L	(blank)	F	0.02		valid	G	STD
B5 POND	SL	12/30/2011	12014282	07440-61-1	Uranium	N001	16	ug/L	(blank)	F	0.02		valid	G	STD
B5 POND	SL	1/17/2012	12014312	07440-61-1	Uranium	N001	13	ug/L	(blank)	F	0.02		valid	G	STD
B5INFLOW	SL	9/29/2011	11124268	AM-241	Americium-241	N003	0	pCi/L	U	F	0.0167	0.00236	valid	C	GEN
B5INFLOW	SL	9/29/2011	11124268	PU-239,240	Plutonium-239, 240	N003	0.00359	pCi/L	U	F	0.0119	0.00779	valid	C	GEN
B5INFLOW	SL	9/29/2011	11124240	07440-61-1	Uranium	N001	13.2	ug/L	(blank)	F	0.067		valid	C	GEN
B5INFLOW	SL	9/29/2011	11124240	07440-61-1	Uranium	N002	13.4	ug/L	(blank)	D	0.067		valid	C	GEN
B5INFLOW	SL	10/19/2011	11104147	07440-61-1	Uranium	N001	19	ug/L	(blank)	F	0.02		valid	G	STD
B5INFLOW	SL	10/19/2011	11104147	07440-61-1	Uranium	N002	18	ug/L	(blank)	D	0.02		valid	G	STD
B5INFLOW	SL	11/1/2011	12014302	AM-241	Americium-241	N001	0.00174	pCi/L	U	F	0.0261	0.0113	valid	C	GEN
B5INFLOW	SL	11/1/2011	12014302	PU-239,240	Plutonium-239, 240	N001	0.00766	pCi/L	U	F	0.013	0.00794	valid	C	GEN
B5INFLOW	SL	11/1/2011	12014302	07440-61-1	Uranium	N001	5.55	ug/L	(blank)	F	0.067		valid	C	GEN
B5INFLOW	SL	11/7/2011	11114188	07440-61-1	Uranium	N001	12	ug/L	(blank)	F	0.02		valid	G	STD
B5INFLOW	SL	11/16/2011	11124230	07440-61-1	Uranium	N001	15	ug/L	(blank)	F	0.02		valid	G	STD
B5INFLOW	SL	11/30/2011	11124231	07440-61-1	Uranium	N001	17	ug/L	(blank)	F	0.02		valid	G	STD
B5INFLOW	SL	12/15/2011	11124275	07440-61-1	Uranium	N001	19	ug/L	(blank)	F	0.02		valid	G	STD
B5INFLOW	SL	12/30/2011	12014282	07440-61-1	Uranium	N001	16	ug/L	(blank)	F	0.02		valid	G	STD
B5INFLOW	SL	1/17/2012	12014312	07440-61-1	Uranium	N001	18	ug/L	(blank)	F	0.02		valid	G	STD
GS01	SL	8/17/2011	11114208	AM-241	Americium-241	N001	0.0237	pCi/L	U	F	0.0238	0.0199	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
GS01	SL	8/17/2011	11114208	PU-239,240	Plutonium-239, 240	N001	0.00294	pCi/L	U	F	0.012	0.0043	valid	C	GEN
GS01	SL	8/17/2011	11114208	07440-61-1	Uranium	N001	6.54	ug/L	(blank)	F	0.067		valid	C	GEN
GS01	SL	11/10/2011	11124268	AM-241	Americium-241	N001	0.00227	pCi/L	U	F	0.0158	0.00446	valid	C	GEN
GS01	SL	11/10/2011	11124268	PU-239,240	Plutonium-239, 240	N001	0.00848	pCi/L	U	F	0.0105	0.00594	valid	C	GEN
GS01	SL	11/10/2011	11124268	07440-61-1	Uranium	N001	7.87	ug/L	(blank)	F	0.067		valid	C	GEN
GS01	SL	12/13/2011	12014302	AM-241	Americium-241	N001	0.00161	pCi/L	U	F	0.0241	0.00706	valid	C	GEN
GS01	SL	12/13/2011	12014302	PU-239,240	Plutonium-239, 240	N001	0.00736	pCi/L	U	F	0.0107	0.00621	valid	C	GEN
GS01	SL	12/13/2011	12014302	07440-61-1	Uranium	N001	5.29	ug/L	(blank)	F	0.067		valid	C	GEN
GS03	SL	9/27/2011	12014302	AM-241	Americium-241	N002	0.00634	pCi/L	U	D	0.0317	0.00928	valid	C	GEN
GS03	SL	9/27/2011	12014302	AM-241	Americium-241	N003	-0.00516	pCi/L	U	F	0.0386	0.0143	valid	C	GEN
GS03	SL	9/27/2011	12014302	PU-239,240	Plutonium-239, 240	N002	-0.0592	pCi/L	U	D	0.0159	0.0259	valid	C	GEN
GS03	SL	9/27/2011	12014302	PU-239,240	Plutonium-239, 240	N003	0.00619	pCi/L	U	F	0.0105	0.00574	valid	C	GEN
GS03	SL	9/27/2011	12014302	07440-61-1	Uranium	N002	9.7	ug/L	(blank)	D	0.067		valid	C	GEN
GS03	SL	9/27/2011	12014302	07440-61-1	Uranium	N003	10.4	ug/L	(blank)	F	0.067		valid	C	GEN
GS03	SL	1/3/2012	12014304	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.6	mg/L	(blank)	F	0.019		valid	G	STD
GS08	SL	9/27/2011	11124240	AM-241	Americium-241	N001	-0.00818	pCi/L	U	F	0.0227	0.00962	valid	C	GEN
GS08	SL	9/27/2011	11124240	PU-239,240	Plutonium-239, 240	N001	0.00895	pCi/L	U	F	0.0148	0.00723	valid	C	GEN
GS08	SL	9/27/2011	11124240	07440-61-1	Uranium	N001	8.82	ug/L	(blank)	F	0.067		valid	C	GEN
GS08	SL	11/9/2011	11124265	AM-241	Americium-241	N001	0.00456	pCi/L	U	F	0.0158	0.00633	valid	C	GEN
GS08	SL	11/9/2011	11124265	PU-239,240	Plutonium-239, 240	N001	0.00752	pCi/L	U	F	0.015	0.00784	valid	C	GEN
GS08	SL	11/9/2011	11124265	07440-61-1	Uranium	N001	8.49	ug/L	(blank)	F	0.067		valid	C	GEN
GS08	SL	11/29/2011	12014303	AM-241	Americium-241	N001	0.00519	pCi/L	U	F	0.0194	0.00952	valid	C	GEN
GS08	SL	11/29/2011	12014303	PU-239,240	Plutonium-239, 240	N001	0.00252	pCi/L	U	F	0.0128	0.00699	valid	C	GEN
GS08	SL	11/29/2011	12014303	07440-61-1	Uranium	N001	10.2	ug/L	(blank)	F	0.067		valid	C	GEN
GS10	SL	10/5/2011	11104127	07440-61-1	Uranium	N001	6.2	ug/L	(blank)	F	0.02		valid	G	STD
GS10	SL	10/19/2011	11104147	07440-61-1	Uranium	N001	7	ug/L	(blank)	F	0.02		valid	G	STD
GS10	SL	10/19/2011	11104147	07440-61-1	Uranium	N002	7.4	ug/L	(blank)	D	0.02		valid	G	STD
GS10	SL	10/25/2011	11114208	AM-241	Americium-241	N001	0.904	pCi/L	(blank)	F	0.0207	0.123	valid	C	GEN
GS10	SL	10/25/2011	11114208	PU-239,240	Plutonium-239, 240	N001	0.405	pCi/L	(blank)	F	0.0143	0.0602	valid	C	GEN
GS10	SL	10/25/2011	11114208	07440-61-1	Uranium	N001	16.5	ug/L	(blank)	F	0.067		valid	C	GEN
GS10	SL	11/7/2011	11114188	07440-61-1	Uranium	N001	7.2	ug/L	(blank)	F	0.02		valid	G	STD
GS10	SL	11/16/2011	11124230	07440-61-1	Uranium	N001	20	ug/L	(blank)	F	0.02		valid	G	STD
GS10	SL	11/17/2011	11124268	AM-241	Americium-241	N001	0.349	pCi/L	(blank)	F	0.0153	0.0517	valid	C	GEN
GS10	SL	11/17/2011	11124268	PU-239,240	Plutonium-239, 240	N001	0.189	pCi/L	(blank)	F	0.0114	0.0355	valid	C	GEN
GS10	SL	11/17/2011	11124268	07440-61-1	Uranium	N001	16.4	ug/L	(blank)	F	0.067		valid	C	GEN
GS10	SL	11/25/2011	11124232	AM-241	Americium-241	N001	0.0117	pCi/L	U	F	0.025	0.0149	valid	G	GEN
GS10	SL	11/25/2011	11124232	PU-239,240	Plutonium-239, 240	N001	0.0303	pCi/L	(blank)	F	0.0232	0.0169	J	G	GEN
GS10	SL	11/30/2011	11124231	07440-61-1	Uranium	N001	19	ug/L	(blank)	F	0.02		valid	G	STD
GS10	SL	12/14/2011	12014303	AM-241	Americium-241	N001	0.435	pCi/L	(blank)	F	0.0154	0.0536	valid	C	GEN
GS10	SL	12/14/2011	12014303	PU-239,240	Plutonium-239, 240	N001	0.238	pCi/L	(blank)	F	0.0116	0.0386	valid	C	GEN
GS10	SL	12/14/2011	12014303	07440-61-1	Uranium	N001	44.5	ug/L	(blank)	F	0.067		valid	C	GEN
GS10	SL	12/15/2011	11124275	07440-61-1	Uranium	N001	22	ug/L	(blank)	F	0.02		valid	G	STD
GS10	SL	12/30/2011	12014282	07440-61-1	Uranium	N001	20	ug/L	(blank)	F	0.02		valid	G	STD
GS10	SL	1/17/2012	12014312	07440-61-1	Uranium	N001	21	ug/L	(blank)	F	0.02		valid	G	STD
GS11	SL	9/27/2011	11124277	AM-241	Americium-241	N002	0.00281	pCi/L	U	F	0.0211	0.00675	valid	C	GEN
GS11	SL	9/27/2011	11124277	PU-239,240	Plutonium-239, 240	N002	-0.00233	pCi/L	U	F	0.0119	0.00457	valid	C	GEN
GS11	SL	9/27/2011	11124277	07440-61-1	Uranium	N002	8.04	ug/L	(blank)	F	0.067		valid	C	GEN
GS11	SL	12/18/2011	12014303	AM-241	Americium-241	N001	0.0012	pCi/L	U	F	0.018	0.0091	valid	C	GEN
GS11	SL	12/18/2011	12014303	PU-239,240	Plutonium-239, 240	N001	0.0032	pCi/L	U	F	0.0163	0.00769	valid	C	GEN
GS11	SL	12/18/2011	12014303	07440-61-1	Uranium	N001	13.5	ug/L	(blank)	F	0.067		valid	C	GEN
GS11	SL	12/20/2011	11124275	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.1	mg/L	(blank)	F	0.019		valid	G	STD
GS11	SL	1/6/2012	12014304	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	9.8	mg/L	(blank)	F	0.038		valid	G	STD
GS12	SL	10/6/2011	12014303	07440-61-1	Uranium	N001	34.1	ug/L	(blank)	F	0.067		valid	C	GEN
GS13	SL	7/13/2011	11114194	AM-241	Americium-241	N003	0.0124	pCi/L	U	F	0.0187	0.0149	valid	C	GEN
GS13	SL	7/13/2011	11114194	PU-239,240	Plutonium-239, 240	N003	0.0344	pCi/L	(blank)	F	0.012	0.0122	J	C	GEN
GS13	SL	7/13/2011	11114194	07440-61-1	Uranium	N003	6.34	ug/L	(blank)	F	0.067		valid	C	GEN
GS13	SL	10/5/2011	11104127	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		valid	G	STD
GS13	SL	10/5/2011	11104127	07440-61-1	Uranium	N001	28	ug/L	(blank)	F	0.02		valid	G	STD
GS13	SL	10/6/2011	11124277	07440-61-1	Uranium	N001	27.4	ug/L	(blank)	F	0.067		valid	C	GEN
GS13	SL	10/19/2011	11104147	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.16	mg/L	(blank)	D	0.019		valid	G	STD
GS13	SL	10/19/2011	11104147	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N003	0.17	mg/L	(blank)	F	0.019		valid	G	STD
GS13	SL	10/19/2011	11104142	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.01	mg/L	U	F	0.01		valid	G	GEN
GS13	SL	10/19/2011	11104147	07440-61-1	Uranium	N002	40	ug/L	(blank)	D	0.02		valid	G	STD
GS13	SL	10/19/2011	11104147	07440-61-1	Uranium	N003	39	ug/L	(blank)	F	0.02		valid	G	STD
GS13	SL	11/7/2011	11114188	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	17	mg/L	(blank)	F	0.038		valid	G	STD
GS13	SL	11/7/2011	11114188	07440-61-1	Uranium	N001	14	ug/L	(blank)	F	0.02		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
GS13	SL	11/16/2011	11124230	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	24	mg/L	(blank)	F	0.095		J	G	STD
GS13	SL	11/16/2011	11124230	07440-61-1	Uranium	N001	28	ug/L	(blank)	F	0.02		valid	G	STD
GS13	SL	11/21/2011	12014303	07440-61-1	Uranium	N001	13.6	ug/L	(blank)	F	0.067		valid	C	GEN
GS13	SL	11/30/2011	11124231	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	33	mg/L	(blank)	F	0.095		J	G	STD
GS13	SL	11/30/2011	11124231	07440-61-1	Uranium	N001	31	ug/L	(blank)	F	0.02		valid	G	STD
GS13	SL	12/15/2011	11124275	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	26	mg/L	(blank)	F	0.095		valid	G	STD
GS13	SL	12/15/2011	11124275	07440-61-1	Uranium	N001	26	ug/L	(blank)	F	0.02		valid	G	STD
GS13	SL	12/30/2011	12014282	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	16	mg/L	(blank)	F	0.095		valid	G	STD
GS13	SL	12/30/2011	12014282	07440-61-1	Uranium	N001	12	ug/L	(blank)	F	0.02		valid	G	STD
GS13	SL	1/17/2012	12014312	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	17	mg/L	(blank)	F	0.038		valid	G	STD
GS13	SL	1/17/2012	12014312	07440-61-1	Uranium	N001	14	ug/L	(blank)	F	0.02		valid	G	STD
GS31	SL	11/7/2011	11124240	AM-241	Americium-241	N001	-0.00193	pCi/L	U	F	0.0268	0.00655	valid	C	GEN
GS31	SL	11/7/2011	11124240	PU-239,240	Plutonium-239, 240	N001	0.0102	pCi/L	U	F	0.0204	0.00906	valid	C	GEN
GS31	SL	11/7/2011	11124240	07440-61-1	Uranium	N001	8.09	ug/L	(blank)	F	0.067		valid	C	GEN
GS31	SL	11/10/2011	11124260	AM-241	Americium-241	N001	0.00716	pCi/L	U	F	0.0199	0.00747	valid	C	GEN
GS31	SL	11/10/2011	11124260	PU-239,240	Plutonium-239, 240	N001	0	pCi/L	U	F	0.0164	0.00791	valid	C	GEN
GS31	SL	11/10/2011	11124260	07440-61-1	Uranium	N001	8.22	ug/L	(blank)	F	0.067		valid	C	GEN
GS31	SL	11/16/2011	12014284	AM-241	Americium-241	N001	0.00146	pCi/L	U	F	0.0219	0.00639	valid	C	GEN
GS31	SL	11/16/2011	12014284	PU-239,240	Plutonium-239, 240	N001	0.00528	pCi/L	U	F	0.0134	0.00635	valid	C	GEN
GS31	SL	11/16/2011	12014284	07440-61-1	Uranium	N001	7.23	ug/L	(blank)	F	0.067		valid	C	GEN
GS31	SL	12/29/2011	12014303	AM-241	Americium-241	N001	-0.00143	pCi/L	U	F	0.0215	0.00844	valid	C	GEN
GS31	SL	12/29/2011	12014303	PU-239,240	Plutonium-239, 240	N001	0	pCi/L	U	F	0.0147	0.00694	valid	C	GEN
GS31	SL	12/29/2011	12014303	07440-61-1	Uranium	N001	7.71	ug/L	(blank)	F	0.067		valid	C	GEN
SPOUT	TS	10/5/2011	11104127	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	250	mg/L	(blank)	F	0.95		valid	G	STD
SPOUT	TS	10/5/2011	11104127	07440-61-1	Uranium	N001	41	ug/L	(blank)	F	0.02		valid	G	STD
SPOUT	TS	10/19/2011	11104147	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	170	mg/L	(blank)	F	0.38		valid	G	STD
SPOUT	TS	10/19/2011	11104147	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	170	mg/L	(blank)	D	0.38		valid	G	STD
SPOUT	TS	10/19/2011	11104142	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N003	168	mg/L	(blank)	F	5		valid	G	GEN
SPOUT	TS	10/19/2011	11104147	07440-61-1	Uranium	N001	42	ug/L	(blank)	F	0.02		valid	G	STD
SPOUT	TS	10/19/2011	11104147	07440-61-1	Uranium	N002	42	ug/L	(blank)	D	0.02		valid	G	STD
SPOUT	TS	10/19/2011	11104142	07440-61-1	Uranium	N003	39.1	ug/L	N	F	0.067		valid	G	GEN
SPOUT	TS	11/7/2011	11114188	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	130	mg/L	(blank)	F	0.38		valid	G	STD
SPOUT	TS	11/7/2011	11114188	07440-61-1	Uranium	N001	35	ug/L	(blank)	F	0.02		valid	G	STD
SPOUT	TS	11/16/2011	11124230	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	260	mg/L	(blank)	F	0.95		J	G	STD
SPOUT	TS	11/16/2011	11124230	07440-61-1	Uranium	N001	39	ug/L	(blank)	F	0.02		valid	G	STD
SPOUT	TS	11/30/2011	11124231	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	310	mg/L	(blank)	F	0.95		J	G	STD
SPOUT	TS	11/30/2011	11124231	07440-61-1	Uranium	N001	44	ug/L	(blank)	F	0.02		valid	G	STD
SPOUT	TS	12/15/2011	11124275	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	310	mg/L	(blank)	F	1.9		J	G	STD
SPOUT	TS	12/15/2011	11124275	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	320	mg/L	(blank)	D	1.9		J	G	STD
SPOUT	TS	12/15/2011	11124275	07440-61-1	Uranium	N001	50	ug/L	(blank)	F	0.02		valid	G	STD
SPOUT	TS	12/15/2011	11124275	07440-61-1	Uranium	N002	48	ug/L	(blank)	D	0.02		valid	G	STD
SPOUT	TS	12/30/2011	12014282	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	340	mg/L	(blank)	F	0.95		valid	G	STD
SPOUT	TS	12/30/2011	12014282	07440-61-1	Uranium	N001	49	ug/L	(blank)	F	0.02		valid	G	STD
SPOUT	TS	1/17/2012	12014312	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	430	mg/L	(blank)	F	0.95		valid	G	STD
SPOUT	TS	1/17/2012	12014312	07440-61-1	Uranium	N001	42	ug/L	(blank)	F	0.02		valid	G	STD
SW093	SL	10/5/2011	11104127	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6.2	mg/L	(blank)	F	0.019		valid	G	STD
SW093	SL	10/5/2011	11104127	07440-61-1	Uranium	N001	8.8	ug/L	(blank)	F	0.02		valid	G	STD
SW093	SL	10/6/2011	11114194	AM-241	Americium-241	N001	0.0112	pCi/L	U	F	0.0226	0.0138	valid	C	GEN
SW093	SL	10/6/2011	11114194	PU-239,240	Plutonium-239, 240	N001	0.00424	pCi/L	U	F	0.0129	0.00589	valid	C	GEN
SW093	SL	10/6/2011	11114194	07440-61-1	Uranium	N001	6.76	ug/L	(blank)	F	0.067		valid	C	GEN
SW093	SL	10/19/2011	11104147	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.5	mg/L	(blank)	F	0.019		valid	G	STD
SW093	SL	10/19/2011	11104147	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	2.6	mg/L	(blank)	D	0.019		valid	G	STD
SW093	SL	10/19/2011	11104147	07440-61-1	Uranium	N001	7.3	ug/L	(blank)	F	0.02		valid	G	STD
SW093	SL	10/19/2011	11104147	07440-61-1	Uranium	N002	7.2	ug/L	(blank)	D	0.02		valid	G	STD
SW093	SL	10/25/2011	11124260	AM-241	Americium-241	N001	0.0027	pCi/L	U	F	0.0188	0.00649	valid	C	GEN
SW093	SL	10/25/2011	11124260	PU-239,240	Plutonium-239, 240	N001	0.0107	pCi/L	U	F	0.0177	0.0111	valid	C	GEN
SW093	SL	10/25/2011	11124260	07440-61-1	Uranium	N001	5.77	ug/L	(blank)	F	0.067		valid	C	GEN
SW093	SL	11/7/2011	11114188	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.6	mg/L	(blank)	F	0.019		valid	G	STD
SW093	SL	11/7/2011	11114188	07440-61-1	Uranium	N001	4.2	ug/L	(blank)	F	0.02		valid	G	STD
SW093	SL	11/16/2011	12014284	AM-241	Americium-241	N002	-0.00451	pCi/L	U	F	0.0338	0.0125	valid	C	GEN
SW093	SL	11/16/2011	11124230	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.5	mg/L	(blank)	F	0.019		J	G	STD
SW093	SL	11/16/2011	12014284	PU-239,240	Plutonium-239, 240	N002	0.00543	pCi/L	U	F	0.0111	0.00707	valid	C	GEN
SW093	SL	11/16/2011	11124230	07440-61-1	Uranium	N001	6.5	ug/L	(blank)	F	0.02		valid	G	STD
SW093	SL	11/16/2011	12014284	07440-61-1	Uranium	N002	4.15	ug/L	(blank)	F	0.067		valid	C	GEN
SW093	SL	11/30/2011	11124231	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.2	mg/L	(blank)	F	0.019		J	G	STD
SW093	SL	11/30/2011	11124231	07440-61-1	Uranium	N001	7.6	ug/L	(blank)	F	0.02		valid	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
SW093	SL	12/15/2011	11124275	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.7	mg/L	(blank)	F	0.019		valid	G	STD
SW093	SL	12/15/2011	11124275	07440-61-1	Uranium	N001	6	ug/L	(blank)	F	0.02		valid	G	STD
SW093	SL	12/30/2011	12014282	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	8.8	mg/L	(blank)	F	0.019		valid	G	STD
SW093	SL	12/30/2011	12014282	07440-61-1	Uranium	N001	6.2	ug/L	(blank)	F	0.02		valid	G	STD
SW093	SL	1/17/2012	12014312	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.4	mg/L	(blank)	F	0.019		valid	G	STD
SW093	SL	1/17/2012	12014312	07440-61-1	Uranium	N001	4.9	ug/L	(blank)	F	0.02		valid	G	STD
WALPOC	SL	9/27/2011	11124233	AM-241	Americium-241	N002	0.00583	pCi/L	U	F	0.0202	0.00574	valid	C	GEN
WALPOC	SL	9/27/2011	11124233	PU-239,240	Plutonium-239, 240	N002	-0.017	pCi/L	U	F	0.0562	0.0248	valid	C	GEN
WALPOC	SL	9/27/2011	11124233	07440-61-1	Uranium	N002	10.2	ug/L	(blank)	F	0.067		valid	C	GEN
WALPOC	SL	11/30/2011	12014302	AM-241	Americium-241	N002	-0.00679	pCi/L	U	D	0.0509	0.0249	valid	C	GEN
WALPOC	SL	11/30/2011	12014302	AM-241	Americium-241	N003	-0.00774	pCi/L	U	F	0.029	0.0161	valid	C	GEN
WALPOC	SL	11/30/2011	11124231	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		J	G	STD
WALPOC	SL	11/30/2011	12014302	PU-239,240	Plutonium-239, 240	N002	0.00541	pCi/L	U	D	0.011	0.00563	valid	C	GEN
WALPOC	SL	11/30/2011	12014302	PU-239,240	Plutonium-239, 240	N003	4.43E-10	pCi/L	U	F	0.0135	0.00521	valid	C	GEN
WALPOC	SL	11/30/2011	12014302	07440-61-1	Uranium	N002	12.7	ug/L	(blank)	D	0.067		valid	C	GEN
WALPOC	SL	11/30/2011	12014302	07440-61-1	Uranium	N003	12.6	ug/L	(blank)	F	0.067		valid	C	GEN
WALPOC	SL	1/3/2012	12014304	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.9	mg/L	(blank)	F	0.019		valid	G	STD
WOMPOC	SL	9/28/2011	11114208	AM-241	Americium-241	N001	0.00615	pCi/L	U	F	0.0186	0.0121	valid	C	GEN
WOMPOC	SL	9/28/2011	11114208	PU-239,240	Plutonium-239, 240	N001	0.00372	pCi/L	U	F	0.0151	0.00807	valid	C	GEN
WOMPOC	SL	9/28/2011	11114208	07440-61-1	Uranium	N001	3.52	ug/L	(blank)	F	0.067		valid	C	GEN
WOMPOC	SL	11/1/2011	11114208	AM-241	Americium-241	N001	0.00166	pCi/L	U	F	0.02	0.0108	valid	C	GEN
WOMPOC	SL	11/1/2011	11114208	PU-239,240	Plutonium-239, 240	N001	0.0116	pCi/L	U	F	0.0177	0.00992	valid	C	GEN
WOMPOC	SL	11/1/2011	11114208	07440-61-1	Uranium	N001	6.47	ug/L	(blank)	F	0.067		valid	C	GEN
WOMPOC	SL	11/7/2011	11114208	AM-241	Americium-241	N001	0.00595	pCi/L	U	F	0.024	0.014	valid	C	GEN
WOMPOC	SL	11/7/2011	11114208	PU-239,240	Plutonium-239, 240	N001	6.88E-10	pCi/L	U	F	0.0126	0.00572	valid	C	GEN
WOMPOC	SL	11/7/2011	11114208	07440-61-1	Uranium	N001	6.98	ug/L	(blank)	F	0.067		valid	C	GEN
WOMPOC	SL	11/10/2011	12014302	AM-241	Americium-241	N001	0.00447	pCi/L	U	F	0.0167	0.00693	valid	C	GEN
WOMPOC	SL	11/10/2011	12014302	PU-239,240	Plutonium-239, 240	N001	0.00212	pCi/L	U	F	0.0108	0.00588	valid	C	GEN
WOMPOC	SL	11/10/2011	12014302	07440-61-1	Uranium	N001	4.41	ug/L	(blank)	F	0.067		valid	C	GEN
WOMPOC	SL	12/29/2011	12014302	AM-241	Americium-241	N001	-0.00157	pCi/L	U	F	0.0235	0.00532	valid	C	GEN
WOMPOC	SL	12/29/2011	12014302	PU-239,240	Plutonium-239, 240	N001	0.00374	pCi/L	U	F	0.00952	0.0045	valid	C	GEN
WOMPOC	SL	12/29/2011	12014302	07440-61-1	Uranium	N001	2.51	ug/L	(blank)	F	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

LAB_QUALIFIERS

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

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
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														
			LOCATION_TYPE						LAB_CODE						
			SL		SURFACE LOCATION	GEN									Gel Laboratories
			TS		TREATMENT SYSTEM	STD									Test America
			WL		WELL										
			COLLECTION_METHOD												
			G		Grab										
			C		Composite										

Table 2. Water Sampling Events: First Quarter CY 2012

Location Code	Sampling Dates		Sample Info			Analytes						Sample Tracking Info	
	Start	End	Collection Method	Type	Filtered	VOC	D	Nitrate	Pu/Am	SVOC	TSS	Ticket	RIN #
GS13	7/13/11 22:59	7/14/11 0:09	composite	F	No		X		X			JMV 663	11114194
A1EFF	7/14/11 0:09	7/14/11 2:09	composite	F	No		X		X			JMV 664	11114194
GS10	7/14/11 0:12	7/14/11 2:07	composite	F	No		X		X			JMV 076	11114168
A2EFF	7/14/11 0:52	7/14/11 2:52	composite	F	No		X		X			JMV 665	11114194
B3OUTFLOW	7/14/11 5:17	7/14/11 7:17	composite	F	No		X		X			JMV 078	11114168
GS01	8/17/11 13:20	11/10/11 9:36	composite	F	No		X		X			JMW 179	11114208
GS13	8/24/11 10:41	10/6/11 11:40	composite	F	No		X					JLZ 512	11104136
GS12	8/24/11 11:33	10/6/11 9:56	composite	F	No		X					JLZ 513	11104136
SW093	9/7/11 9:25	10/6/11 11:27	composite	F	No		X		X			JLZ 511	11104136
GS08	9/27/11 11:20	11/9/11 10:14	composite	F	No		X		X			JNX 305	11124240
GS11	9/27/11 11:34	12/18/11 10:01	composite	F	No		X		X			JNZ 477	11124277
WALPOC	9/27/11 11:51	11/30/11 12:25	composite	F	No		X		X			JNX 277	11124233
GS03	9/27/11 14:06	1/3/12 14:06	composite	F	No		X		X			KCR 927	12014302
GS03	9/27/11 14:06	1/3/12 14:06	composite	D	No		X		X			KCR 928	12014302
WOMPOC	9/28/11 12:14	11/1/11 12:55	composite	F	No		X		X			JMW 178	11114208
GS10	9/29/11 12:15	9/29/11 12:15	grab	F	No			X				JLY 069	11104113
GS10	9/29/11 12:35	10/25/11 10:27	composite	F	No		X		X			JMV 071	11114168
B5INFLOW	9/29/11 12:53	11/1/11 12:22	composite	F	No		X					JNX 307	11124240
B5INFLOW	9/29/11 12:53	11/1/11 12:22	composite	D	No		X					JNX 308	11124240
B5INFLOW	9/29/11 12:53	11/1/11 12:22	composite	F	No				X			JNY 867	11124268
WALPOC	1/3/12 10:50	1/3/12 10:50	grab	F	No			X				KCR 959	12014304
WALPOC	1/3/12 11:01	2/23/12 11:14	composite	F	No		X		X			KDX 346	12024379
WALPOC	1/3/12 11:01	2/23/12 11:14	composite	D	No		X		X			KDX 350	12024379
B5INFLOW	1/3/12 11:26	3/6/12 12:51	composite	F	No		X					KEY 272	12034403
WOMPOC	1/3/12 11:48	2/2/12 9:59	composite	F	No		X		X			KDW 620	12024347
GS03	1/3/12 14:00	1/3/12 14:00	grab	F	No			X				KCR 960	12014304
GS03	1/3/12 14:06	2/10/12 11:04	composite	F	No		X		X			KDW 944	12024362
GS01	1/3/12 14:31	1/19/12 11:53	composite	F	No		X		X			KCT 599	12014314
GS10	1/5/12 13:19	1/23/12 10:43	composite	F	No		X		X			KCV 005	12014327
GS08	1/5/12 13:47	2/1/12 9:55	composite	F	No		X		X			KDW 619	12024347
GS13	1/5/12 14:05	3/6/12 12:33	composite	F	No		X					KEY 266	12034403
SW093	1/5/12 14:26	2/1/12 12:22	composite	F	No		X		X			KDW 621	12024348
GS11	1/6/12 10:30	1/6/12 10:30	grab	F	No			X				KCR 961	12014304
GS11	1/6/12 10:44	2/2/12 12:58	composite	F	No		X		X			KDW 622	12024348
GS31	1/6/12 11:43	2/16/12 13:27	composite	F	No		X		X			KDX 357	12024380
SPOUT	1/17/12 9:00	1/17/12 9:00	grab	F	No		X	X				KCT 394	12014312
SW093	1/17/12 9:05	1/17/12 9:05	grab	F	No		X	X				KCT 395	12014312
GS13	1/17/12 9:10	1/17/12 9:10	grab	F	No		X	X				KCT 396	12014312
A4 POND	1/17/12 9:40	1/17/12 9:40	grab	F	No		X	X				KCT 397	12014312
B5INFLOW	1/17/12 10:00	1/17/12 10:00	grab	F	No		X					KCT 398	12014312
B3OUTFLOW	1/17/12 10:10	1/17/12 10:10	grab	F	No		X					KCT 399	12014312
GS10	1/17/12 10:15	1/17/12 10:15	grab	F	No		X					KCT 400	12014312
GS01	1/19/12 11:53	2/13/12 11:47	composite	F	No		X		X			KDW 945	12024362
GS10	1/23/12 10:43	2/2/12 12:36	composite	F	No		X		X			KDW 618	12024347
SPOUT	1/25/12 9:00	1/25/12 9:00	grab	F	No		X	X				KCU 894	12014322
SW093	1/25/12 9:10	1/25/12 9:10	grab	F	No		X	X				KCU 895	12014322
GS13	1/25/12 9:20	1/25/12 9:20	grab	F	No		X	X				KCU 896	12014322
A2EFF	1/25/12 9:30	1/25/12 9:30	grab	F	No		X	X				KCU 901	12014322
A4 POND	1/25/12 9:40	1/25/12 9:40	grab	F	No		X	X				KCU 912	12014322

Table 2. Water Sampling Events: First Quarter CY 2012

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 #
B5 POND	1/25/12 10:00	1/25/12 10:00	grab	F	No		X					KCU 897	12014322
B5INFLOW	1/25/12 10:10	1/25/12 10:10	grab	F	No		X					KCU 900	12014322
B3OUTFLOW	1/25/12 10:20	1/25/12 10:20	grab	F	No		X					KCU 898	12014322
GS10	1/25/12 10:30	1/25/12 10:30	grab	F	No		X					KCU 899	12014322
GS08	2/1/12 9:55	4/4/12 10:56	composite	F	No		X		X			KFS 322	12044465
SW093	2/1/12 12:22	2/27/12 11:15	composite	F	No		X		X			KEY 261	12034403
WOMPOC	2/2/12 9:59	2/23/12 10:15	composite	F	No		X		X			KDX 347	12024379
WOMPOC	2/2/12 9:59	2/23/12 10:15	composite	D	No		X		X			KDX 349	12024379
GS10	2/2/12 12:36	2/21/12 11:18	composite	F	No		X		X			KDX 345	12024379
GS11	2/2/12 12:50	2/2/12 12:50	grab	F	No			X				KDX 359	12024381
GS11	2/2/12 12:58	2/24/12 9:53	composite	F	No		X		X			KDX 356	12024380
GS03	2/10/12 10:55	2/10/12 10:55	grab	F	No			X				KDW 946	12024362
GS03	2/10/12 11:04	2/23/12 9:21	composite	F	No		X		X			KDX 351	12024379
GS03	2/10/12 11:04	2/23/12 9:21	composite	D	No		X		X			KDX 352	12024379
GS01	2/13/12 11:47	2/23/12 9:51	composite	F	No		X		X			KDX 353	12024379
GS10	2/21/12 11:18	2/24/12 9:34	composite	F	No		X		X			KDX 348	12024379
GS03	2/23/12 9:00	2/23/12 9:00	grab	F	No			X				KDX 355	12024379
GS03	2/23/12 9:21	2/27/12 9:51	composite	F	No		X		X			KEZ 847	12034412
GS01	2/23/12 9:51	3/1/12 7:50	composite	F	No		X		X			KEY 273	12034402
GS01	2/23/12 9:51	3/1/12 7:50	composite	D	No		X		X			KEY 274	12034402
WOMPOC	2/23/12 10:15	3/6/12 13:55	composite	F	No		X		X			KEY 277	12034402
WALPOC	2/23/12 11:10	2/23/12 11:10	grab	F	No			X				KDX 354	12024379
WALPOC	2/23/12 11:14	3/6/12 13:10	composite	F	No		X		X			KEY 276	12034402
GS10	2/24/12 9:34	3/6/12 12:04	composite	F	No		X		X			KEY 278	12034402
GS11	2/24/12 9:45	2/24/12 9:45	grab	F	No			X				KDX 360	12024381
GS11	2/24/12 9:53	3/14/12 11:17	composite	F	No		X		X			KEQ 111	12034419
GS03	2/27/12 9:45	2/27/12 9:45	grab	F	No			X				KEY 279	12034403
GS03	2/27/12 9:51	3/1/12 7:13	composite	F	No		X		X			KEY 275	12034402
SW093	2/27/12 11:15	3/14/12 11:50	composite	F	No		X		X			KEQ 106	12034418
GS03	3/1/12 7:00	3/1/12 7:00	grab	F	No			X				KEY 280	12034403
GS03	3/1/12 7:13	3/15/12 8:41	composite	F	No		X		X			KEQ 108	12034418
GS01	3/1/12 7:50	3/15/12 9:29	composite	F	No		X		X			KEQ 107	12034418
SPOUT	3/1/12 8:00	3/1/12 8:00	grab	F	No		X	X				KEY 283	12034404
SW093	3/1/12 8:10	3/1/12 8:10	grab	F	No		X	X				KEY 284	12034404
GS13	3/1/12 8:15	3/1/12 8:15	grab	F	No		X	X				KEY 285	12034404
A1EFF	3/1/12 8:20	3/1/12 8:20	grab	F	No		X	X				KEY 291	12034404
A2EFF	3/1/12 8:30	3/1/12 8:30	grab	F	No		X	X				KEY 293	12034404
A4 POND	3/1/12 8:50	3/1/12 8:50	grab	F	No		X	X				KEY 286	12034404
B5INFLOW	3/1/12 9:10	3/1/12 9:10	grab	F	No		X					KEY 287	12034404
B3OUTFLOW	3/1/12 9:20	3/1/12 9:20	grab	F	No		X					KEY 288	12034404
GS10	3/1/12 9:30	3/1/12 9:30	grab	F	No		X					KEY 289	12034404
GS10	3/6/12 12:04	3/21/12 9:37	composite	F	No		X		X			KEQ 471	12034430
GS13	3/6/12 12:33	3/23/12 8:23	composite	F	No		X					KEQ 475	12034430
B5INFLOW	3/6/12 12:51	3/23/12 8:40	composite	F	No		X					KEY 476	12034431
WALPOC	3/6/12 13:05	3/6/12 13:05	grab	F	No			X				KEY 281	12034403
WALPOC	3/6/12 13:10	3/21/12 10:06	composite	F	No		X		X			KEQ 473	12034430
WOMPOC	3/6/12 13:55	3/21/12 9:02	composite	F	No		X		X			KEQ 472	12034430
GS11	3/14/12 11:05	3/14/12 11:05	grab	F	No			X				KEY 113	12034419
SW093	3/14/12 11:50	3/29/12 9:35	composite	F	No		X		X			KFQ 782	12044453
GS03	3/15/12 8:00	3/15/12 8:00	grab	F	No			X				KEQ 109	12034418

Table 2. Water Sampling Events: First Quarter CY 2012

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 #
SPOUT	3/15/12 8:00	3/15/12 8:00	grab	F	No		X	X				KEQ 044	12034417
SW093	3/15/12 8:05	3/15/12 8:05	grab	F	No		X	X				KEQ 045	12034417
GS13	3/15/12 8:10	3/15/12 8:10	grab	F	No		X	X				KEQ 046	12034417
A1EFF	3/15/12 8:15	3/15/12 8:15	grab	F	No		X	X				KEQ 053	12034417
A2EFF	3/15/12 8:20	3/15/12 8:20	grab	F	No		X	X				KEQ 054	12034417
GS03	3/15/12 8:35	3/15/12 8:35	grab	F	No			X				KFS 323	12044465
A4 POND	3/15/12 8:40	3/15/12 8:40	grab	F	No		X	X				KEQ 047	12034417
GS03	3/15/12 8:41	4/4/12 11:54	composite	F	No		X		X			KFS 321	12044465
B5INFLOW	3/15/12 8:50	3/15/12 8:50	grab	F	No		X					KEQ 048	12034417
B3OUTFLOW	3/15/12 9:00	3/15/12 9:00	grab	F	No		X					KEQ 049	12034417
GS10	3/15/12 9:05	3/15/12 9:05	grab	F	No		X					KEQ 050	12034417
GS01	3/15/12 9:29	3/29/12 9:06	composite	F	No		X		X			KFQ 784	12044453
GS10	3/21/12 9:37	4/4/12 10:19	composite	F	No		X		X			KFS 320	12044465
WALPOC	3/21/12 10:00	3/21/12 10:00	grab	F	No			X				KFQ 783	12044453
GS12	3/21/12 15:00	4/5/12 11:42	composite	F	No		X					KFS 347	12044466
SPOUT	3/28/12 8:00	3/28/12 8:00	grab	F	No		X	X				KFQ 760	12044451
SW093	3/28/12 8:10	3/28/12 8:10	grab	F	No		X	X				KFQ 761	12044451
GS13	3/28/12 8:15	3/28/12 8:15	grab	F	No		X	X				KFQ 762	12044451
A1EFF	3/28/12 8:20	3/28/12 8:20	grab	F	No		X	X				KFQ 768	12044451
A2EFF	3/28/12 8:30	3/28/12 8:30	grab	F	No		X	X				KFQ 770	12044451
A4 POND	3/28/12 8:40	3/28/12 8:40	grab	F	No		X	X				KFQ 763	12044451
B5INFLOW	3/28/12 9:05	3/28/12 9:05	grab	F	No		X					KFQ 764	12044451
B3OUTFLOW	3/28/12 9:20	3/28/12 9:20	grab	F	No		X					KFQ 765	12044451
GS10	3/28/12 9:30	3/28/12 9:30	grab	F	No		X					KFQ 766	12044451

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