

Rocky Flats Site, Colorado

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

Third Quarter Calendar Year 2011

October 2011



U.S. DEPARTMENT OF
ENERGY

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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
POE	Point of Evaluation
RFLMA	<i>Rocky Flats Legacy Management Agreement</i>
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 third quarter of calendar year (CY) 2011 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, 2011. 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: Third Quarter CY 2011

- Two informal e-mails were transmitted to AMP participants and provided notification of points of compliance (POCs) and points of evaluation (POEs) where individual analytical results exceeded the applicable RFLMA surface-water standard (Attachment 2, Table 1). The notification was for POE GS10 uranium results. The included results extended the previously reported RFLMA Reportable Condition for uranium 12-month rolling average concentrations at POE GS10 through May 31, 2011. This Reportable Condition was first observed on April 30, 2011.
- One informal e-mail was transmitted to AMP participants and provided notification of a Geospatial Environmental Mapping System posting of validated analytical results for the downstream-most POCs.
- Two informal e-mails were transmitted to AMP participants and provided notification that composite samples from downstream-most POCs have been retrieved from the field (GS01—Woman Cr. at Indiana St. and GS03—Walnut Cr. at Indiana St.).
- During the quarter, 120 samples were collected in support of AMP monitoring objectives.

3.0 Analytical Data: Third Quarter CY 2011

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
GS01	SL	5/4/2011	11053817	AM-241	Americium-241	N001	-0.00282	pCi/L	U	F	0.0218	0.00957		C	GEN
GS01	SL	5/4/2011	11053817	PU-239,240	Plutonium-239, 240	N001	0	pCi/L	U	F	0.0163	0.00411		C	GEN
GS01	SL	5/4/2011	11053817	07440-61-1	Uranium	N001	4.85	ug/L		F	0.067			C	GEN
GS01	SL	5/12/2011	11053822	AM-241	Americium-241	N001	0.00113	pCi/L	U	F	0.0174	0.00383		C	GEN
GS01	SL	5/12/2011	11053822	PU-239,240	Plutonium-239, 240	N001	-0.00448	pCi/L	U	F	0.017	0.00633		C	GEN
GS01	SL	5/12/2011	11053822	07440-61-1	Uranium	N001	3.96	ug/L		F	0.067			C	GEN
GS01	SL	5/18/2011	11053822	AM-241	Americium-241	N001	-0.00114	pCi/L	U	F	0.0176	0.00316		C	GEN
GS01	SL	5/18/2011	11053822	PU-239,240	Plutonium-239, 240	N001	0	pCi/L	U	F	0.0166	0.00639		C	GEN
GS01	SL	5/18/2011	11053822	07440-61-1	Uranium	N001	3.13	ug/L		F	0.067			C	GEN
GS01	SL	5/18/2011	11053813	TSS	Total Suspended Solids	N002	2.1	mg/L	U	F	2.1			C	STD
GS01	SL	5/19/2011	11053830	AM-241	Americium-241	N001	0.00667	pCi/L	U	F	0.0147	0.00945		C	GEN
GS01	SL	5/19/2011	11053830	PU-239,240	Plutonium-239, 240	N001	0.00357	pCi/L	U	F	0.0167	0.007		C	GEN
GS01	SL	5/19/2011	11053830	07440-61-1	Uranium	N001	2.68	ug/L		F	0.067			C	GEN
GS01	SL	5/23/2011	11084038	AM-241	Americium-241	N001	0.00262	pCi/L	U	F	0.00823	0.00726		C	GEN
GS01	SL	5/23/2011	11084038	PU-239,240	Plutonium-239, 240	N001	-5.7E-10	pCi/L	U	F	0.0175	0.00574		C	GEN
GS01	SL	5/23/2011	11084038	07440-61-1	Uranium	N001	4.55	ug/L		F	0.067			C	GEN
GS03	SL	5/20/2011	11084038	AM-241	Americium-241	N001	-7.22E-10	pCi/L	U	F	0.00952	0.0084		C	GEN
GS03	SL	5/20/2011	11084038	PU-239,240	Plutonium-239, 240	N001	-0.0028	pCi/L	U	F	0.0204	0.00949		C	GEN
GS03	SL	5/20/2011	11084038	07440-61-1	Uranium	N001	2.36	ug/L		F	0.067			C	GEN
GS10	SL	4/19/2011	11043739	07440-61-1	Uranium	N001	18	ug/L		F	0.02			G	STD
GS10	SL	5/4/2011	11053782	07440-61-1	Uranium	N002	79	ug/L		F	0.02			G	STD
GS10	SL	5/4/2011	11053817	AM-241	Americium-241	N001	0.0189	pCi/L	U	F	0.0207	0.0149		C	GEN
GS10	SL	5/4/2011	11053817	PU-239,240	Plutonium-239, 240	N001	0.017	pCi/L	U	F	0.018	0.00805		C	GEN
GS10	SL	5/4/2011	11053817	07440-61-1	Uranium	N001	46.5	ug/L		F	0.067			C	GEN
GS10	SL	5/13/2011	11053830	AM-241	Americium-241	N001	0.00287	pCi/L	U	F	0.0157	0.00689		C	GEN
GS10	SL	5/13/2011	11053830	PU-239,240	Plutonium-239, 240	N001	0.00748	pCi/L	U	F	0.015	0.00699		C	GEN
GS10	SL	5/13/2011	11053830	07440-61-1	Uranium	N001	18.6	ug/L		F	0.067			C	GEN
GS10	SL	5/18/2011	11053822	AM-241	Americium-241	N001	0.00481	pCi/L	U	F	0.0186	0.00579		C	GEN
GS10	SL	5/18/2011	11053822	PU-239,240	Plutonium-239, 240	N001	0.00282	pCi/L	U	F	0.0179	0.00554		C	GEN
GS10	SL	5/18/2011	11053822	07440-61-1	Uranium	N001	18.7	ug/L		F	0.067			C	GEN
GS10	SL	5/18/2011	11053821	07440-61-1	Uranium	N003	19	ug/L		F	0.02			G	STD
GS10	SL	5/18/2011	11053813	TSS	Total Suspended Solids	N002	3	mg/L	J	F	2.1			C	STD
GS10	SL	5/20/2011	11063859	AM-241	Americium-241	N001	0.00411	pCi/L	U	F	0.015	0.00467		C	GEN
GS10	SL	5/20/2011	11063859	PU-239,240	Plutonium-239, 240	N001	0.0012	pCi/L	U	F	0.0168	0.00848		C	GEN
GS10	SL	5/20/2011	11063859	07440-61-1	Uranium	N001	35.8	ug/L		F	0.067			C	GEN
GS10	SL	6/1/2011	11063852	07440-61-1	Uranium	N001	14	ug/L		F	0.02			G	STD
GS10	SL	6/3/2011	11063896	AM-241	Americium-241	N001	0.0154	pCi/L	U	F	0.013	0.0102	U	C	GEN
GS10	SL	6/3/2011	11063896	PU-239,240	Plutonium-239, 240	N001	-0.0021	pCi/L	U	F	0.0147	0.00921		C	GEN
GS10	SL	6/3/2011	11063896	07440-61-1	Uranium	N001	20.1	ug/L		F	0.067			C	GEN
GS10	SL	6/13/2011	11073921	AM-241	Americium-241	N001	0.0104	pCi/L	U	F	0.0111	0.00711		C	GEN
GS10	SL	6/13/2011	11073921	PU-239,240	Plutonium-239, 240	N001	0.00366	pCi/L	U	F	0.0192	0.00536		C	GEN
GS10	SL	6/13/2011	11073921	07440-61-1	Uranium	N001	10.6	ug/L		F	0.067			C	GEN
GS10	SL	6/15/2011	11063894	07440-61-1	Uranium	N001	12	ug/L		F	0.04			G	STD
GS10	SL	6/20/2011	11073921	AM-241	Americium-241	N001	0.00699	pCi/L	U	F	0.0125	0.00564		C	GEN
GS10	SL	6/20/2011	11073921	PU-239,240	Plutonium-239, 240	N001	0.00219	pCi/L	U	F	0.0172	0.00857		C	GEN
GS10	SL	6/20/2011	11073921	07440-61-1	Uranium	N001	10.5	ug/L		F	0.067			C	GEN
GS10	SL	6/30/2011	11063918	07440-61-1	Uranium	N001	9.6	ug/L		F	0.04			G	STD
GS10	SL	7/7/2011	11073943	TSS	Total Suspended Solids	N001	6	mg/L	J	F	2.1			C	STD
GS10	SL	7/8/2011	11073943	TSS	Total Suspended Solids	N001	2.8	mg/L	J	F	2			C	STD
GS10	SL	7/8/2011	11073943	TSS	Total Suspended Solids	N002	5.5	mg/L	J	D	2.2			C	STD
GS10	SL	7/14/2011	11073964	TSS	Total Suspended Solids	N001	2	mg/L	U	F	2			C	STD
GS12	SL	5/4/2011	11053822	07440-61-1	Uranium	N001	43.9	ug/L		F	0.067			C	GEN
GS12	SL	5/18/2011	11053830	07440-61-1	Uranium	N001	24.4	ug/L		F	0.067			C	GEN
GS12	SL	5/20/2011	11053830	07440-61-1	Uranium	N001	16.3	ug/L		F	0.067			C	GEN
GS12	SL	5/23/2011	11063859	07440-61-1	Uranium	N001	18.2	ug/L		F	0.067			C	GEN
GS12	SL	6/3/2011	11063896	07440-61-1	Uranium	N001	22.3	ug/L		F	0.067			C	GEN
GS12	SL	6/15/2011	11073921	07440-61-1	Uranium	N001	21.7	ug/L		F	0.067			C	GEN
GS13	SL	4/7/2011	11043723	07440-61-1	Uranium	N002	42.9	ug/L		F	0.067			C	GEN
GS13	SL	4/13/2011	11043717	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	33.2	mg/L		F	1			C	GEN
GS13	SL	4/19/2011	11043739	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	29	mg/L		F	0.095			G	STD
GS13	SL	4/19/2011	11043739	07440-61-1	Uranium	N001	48	ug/L		F	0.02			G	STD
GS13	SL	5/4/2011	11053782	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	26	mg/L		F	0.095			G	STD
GS13	SL	5/4/2011	11053782	07440-61-1	Uranium	N001	48	ug/L		F	0.02			G	STD
GS13	SL	5/4/2011	11053817	07440-61-1	Uranium	N002	10.4	ug/L		F	0.067			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
GS13	SL	5/12/2011	11053822	07440-61-1	Uranium	N001	9.35	ug/L		F		0.067		C	GEN
GS13	SL	5/18/2011	11053822	AM-241	Americium-241	N004	0.00762	pCi/L	U	F		0.0235	0.00994	C	GEN
GS13	SL	5/18/2011	11053822	PU-239,240	Plutonium-239, 240	N004	0.259	pCi/L		F		0.0166	0.0439	C	GEN
GS13	SL	5/18/2011	11053822	07440-61-1	Uranium	N004	14.8	ug/L		F		0.067		C	GEN
GS13	SL	5/18/2011	11053821	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N003	13	mg/L		F		0.095		G	STD
GS13	SL	5/18/2011	11053821	07440-61-1	Uranium	N003	16	ug/L		F		0.02		G	STD
GS13	SL	5/18/2011	11053813	TSS	Total Suspended Solids	N002	11	mg/L		F		2.1		C	STD
GS13	SL	5/18/2011	11053830	07440-61-1	Uranium	N001	8.19	ug/L		F		0.067		C	GEN
GS13	SL	5/23/2011	11063859	07440-61-1	Uranium	N001	11.5	ug/L		F		0.067		C	GEN
GS13	SL	6/1/2011	11063852	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	9.2	mg/L		F		0.019		G	STD
GS13	SL	6/1/2011	11063852	07440-61-1	Uranium	N001	15	ug/L		F		0.1		G	STD
GS13	SL	6/3/2011	11073921	07440-61-1	Uranium	N005	14.5	ug/L		F		0.067		C	GEN
GS13	SL	6/15/2011	11063894	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.8	mg/L		F		0.019		G	STD
GS13	SL	6/15/2011	11063894	07440-61-1	Uranium	N001	22	ug/L		F		0.1		G	STD
GS13	SL	6/30/2011	11063918	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F		0.019		G	STD
GS13	SL	6/30/2011	11063918	07440-61-1	Uranium	N001	23	ug/L		F		0.02		G	STD
GS13	SL	7/7/2011	11073943	TSS	Total Suspended Solids	N001	370	mg/L		F		4.6		C	STD
GS13	SL	7/13/2011	11073964	TSS	Total Suspended Solids	N001	2.1	mg/L	U	F		2.1		C	STD
SW093	SL	4/19/2011	11043739	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.2	mg/L		F		0.019		G	STD
SW093	SL	4/19/2011	11043739	07440-61-1	Uranium	N001	8.9	ug/L		F		0.02		G	STD
SW093	SL	4/20/2011	11053817	AM-241	Americium-241	N001	0.00122	pCi/L	U	F		0.0189	0.00536	C	GEN
SW093	SL	4/20/2011	11053817	PU-239,240	Plutonium-239, 240	N001	0.00391	pCi/L	U	F		0.0186	0.00544	C	GEN
SW093	SL	4/20/2011	11053817	07440-61-1	Uranium	N001	6.41	ug/L		F		0.067		C	GEN
SW093	SL	5/4/2011	11053782	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	4.2	mg/L		F		0.019		G	STD
SW093	SL	5/4/2011	11053782	07440-61-1	Uranium	N001	10	ug/L		F		0.02		G	STD
SW093	SL	5/12/2011	11053822	AM-241	Americium-241	N001	-0.00652	pCi/L	U	F		0.0202	0.00848	C	GEN
SW093	SL	5/12/2011	11053822	PU-239,240	Plutonium-239, 240	N001	0.00346	pCi/L	U	F		0.0164	0.0048	C	GEN
SW093	SL	5/12/2011	11053822	07440-61-1	Uranium	N001	4.2	ug/L		F		0.067		C	GEN
SW093	SL	5/18/2011	11053822	AM-241	Americium-241	N001	-0.0017	pCi/L	U	F		0.0186	0.0137	C	GEN
SW093	SL	5/18/2011	11053822	AM-241	Americium-241	N002	-0.00222	pCi/L	U	D		0.0172	0.00534	C	GEN
SW093	SL	5/18/2011	11053822	PU-239,240	Plutonium-239, 240	N001	0.0057	pCi/L	U	F		0.0181	0.00648	C	GEN
SW093	SL	5/18/2011	11053822	PU-239,240	Plutonium-239, 240	N002	0	pCi/L	U	D		0.0175	0.00626	C	GEN
SW093	SL	5/18/2011	11053822	07440-61-1	Uranium	N001	5.91	ug/L		F		0.067		C	GEN
SW093	SL	5/18/2011	11053822	07440-61-1	Uranium	N002	5.74	ug/L		D		0.067		C	GEN
SW093	SL	5/18/2011	11053821	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N005	1.2	mg/L		F		0.019		J	G
SW093	SL	5/18/2011	11053821	TSS	Total Suspended Solids	N004	5.8	mg/L	JH	F		2	J	C	STD
SW093	SL	5/18/2011	11053821	07440-61-1	Uranium	N005	3.7	ug/L		F		0.02		G	STD
SW093	SL	5/18/2011	11053813	TSS	Total Suspended Solids	N003	6.2	mg/L	J	D		2.1		C	STD
SW093	SL	5/18/2011	11053813	TSS	Total Suspended Solids	N006	6.2	mg/L	J	F		2.1		C	STD
SW093	SL	5/19/2011	11053830	AM-241	Americium-241	N001	0.00249	pCi/L	U	F		0.0137	0.00773	C	GEN
SW093	SL	5/19/2011	11053830	PU-239,240	Plutonium-239, 240	N001	0.00102	pCi/L	U	F		0.0143	0.00773	C	GEN
SW093	SL	5/19/2011	11053830	07440-61-1	Uranium	N001	4.28	ug/L		F		0.067		C	GEN
SW093	SL	5/23/2011	11073921	AM-241	Americium-241	N001	0.00696	pCi/L	U	F		0.0149	0.00614	C	GEN
SW093	SL	5/23/2011	11073921	PU-239,240	Plutonium-239, 240	N001	0.00733	pCi/L	U	F		0.0165	0.0062	C	GEN
SW093	SL	5/23/2011	11073921	07440-61-1	Uranium	N001	4.89	ug/L		F		0.067		C	GEN
SW093	SL	6/1/2011	11063852	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.2	mg/L		F		0.019		G	STD
SW093	SL	6/1/2011	11063852	07440-61-1	Uranium	N001	4	ug/L		F		0.02		G	STD
SW093	SL	6/15/2011	11063894	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.5	mg/L		F		0.019		G	STD
SW093	SL	6/15/2011	11063894	07440-61-1	Uranium	N001	7.5	ug/L		F		0.04		G	STD
SW093	SL	6/30/2011	11063918	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6.9	mg/L		F		0.019		G	STD
SW093	SL	6/30/2011	11063918	07440-61-1	Uranium	N001	9	ug/L		F		0.02		G	STD
SW093	SL	7/1/2011	11073943	TSS	Total Suspended Solids	N002	61	mg/L	H	F		2.2	J	C	STD
00997	WL	5/4/2011	11053769	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.02	mg/L	J	F		0.019	F	G	STD
00997	WL	5/4/2011	11053769	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.029	mg/L	J	D		0.019	F	G	STD
00997	WL	5/4/2011	11053769	07440-61-1	Uranium	0001	21	ug/L		F		0.02	F	G	STD
00997	WL	5/4/2011	11053769	07440-61-1	Uranium	0002	20	ug/L		D		0.02	F	G	STD
00997	WL	5/4/2011	11053769	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F		0.21	F	G	STD
00997	WL	5/4/2011	11053769	000630-20-6	1,1,1,2-Tetrachloroethane	N002	0.21	ug/L	U	D		0.21	F	G	STD
00997	WL	5/4/2011	11053769	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F		0.16	F	G	STD
00997	WL	5/4/2011	11053769	000071-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D		0.16	F	G	STD
00997	WL	5/4/2011	11053769	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F		0.21	F	G	STD
00997	WL	5/4/2011	11053769	000079-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D		0.21	F	G	STD
00997	WL	5/4/2011	11053769	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F		0.27	F	G	STD
00997	WL	5/4/2011	11053769	000079-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D		0.27	F	G	STD
00997	WL	5/4/2011	11053769	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F		0.22	F	G	STD
00997	WL	5/4/2011	11053769	000075-34-3	1,1-Dichloroethane	N002	0.22	ug/L	U	D		0.22	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
00997	WL	5/4/2011	11053769	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23	F	F	G	STD
00997	WL	5/4/2011	11053769	000075-35-4	1,1-Dichloroethene	N002	0.23	ug/L	U	D	0.23	F	F	G	STD
00997	WL	5/4/2011	11053769	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
00997	WL	5/4/2011	11053769	000563-58-6	1,1-Dichloropropene	N002	0.19	ug/L	U	D	0.19	F	F	G	STD
00997	WL	5/4/2011	11053769	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
00997	WL	5/4/2011	11053769	000087-61-6	1,2,3-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21	F	F	G	STD
00997	WL	5/4/2011	11053769	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33	F	F	G	STD
00997	WL	5/4/2011	11053769	000096-18-4	1,2,3-Trichloropropane	N002	0.33	ug/L	U	D	0.33	F	F	G	STD
00997	WL	5/4/2011	11053769	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
00997	WL	5/4/2011	11053769	000120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21	F	F	G	STD
00997	WL	5/4/2011	11053769	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
00997	WL	5/4/2011	11053769	000095-63-6	1,2,4-Trimethylbenzene	N002	0.15	ug/L	U	D	0.15	F	F	G	STD
00997	WL	5/4/2011	11053769	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47	F	F	G	STD
00997	WL	5/4/2011	11053769	000096-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47	F	F	G	STD
00997	WL	5/4/2011	11053769	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18	F	F	G	STD
00997	WL	5/4/2011	11053769	000106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18	F	F	G	STD
00997	WL	5/4/2011	11053769	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
00997	WL	5/4/2011	11053769	000095-50-1	1,2-Dichlorobenzene	N002	0.15	ug/L	U	D	0.15	F	F	G	STD
00997	WL	5/4/2011	11053769	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13	F	F	G	STD
00997	WL	5/4/2011	11053769	000107-06-2	1,2-Dichloroethane	N002	0.13	ug/L	U	D	0.13	F	F	G	STD
00997	WL	5/4/2011	11053769	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18	F	F	G	STD
00997	WL	5/4/2011	11053769	000078-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18	F	F	G	STD
00997	WL	5/4/2011	11053769	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
00997	WL	5/4/2011	11053769	000108-67-8	1,3,5-Trimethylbenzene	N002	0.16	ug/L	U	D	0.16	F	F	G	STD
00997	WL	5/4/2011	11053769	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13	F	F	G	STD
00997	WL	5/4/2011	11053769	000541-73-1	1,3-Dichlorobenzene	N002	0.13	ug/L	U	D	0.13	F	F	G	STD
00997	WL	5/4/2011	11053769	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22	F	F	G	STD
00997	WL	5/4/2011	11053769	000142-28-9	1,3-Dichloropropane	N002	0.22	ug/L	U	D	0.22	F	F	G	STD
00997	WL	5/4/2011	11053769	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
00997	WL	5/4/2011	11053769	000106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16	F	F	G	STD
00997	WL	5/4/2011	11053769	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18	F	F	G	STD
00997	WL	5/4/2011	11053769	000594-20-7	2,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18	F	F	G	STD
00997	WL	5/4/2011	11053769	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2	F	F	G	STD
00997	WL	5/4/2011	11053769	000078-93-3	2-Butanone	N002	2	ug/L	U	D	2	F	F	G	STD
00997	WL	5/4/2011	11053769	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
00997	WL	5/4/2011	11053769	000095-49-8	2-Chlorotoluene	N002	0.17	ug/L	U	D	0.17	F	F	G	STD
00997	WL	5/4/2011	11053769	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7	F	F	G	STD
00997	WL	5/4/2011	11053769	000591-78-6	2-Hexanone	N002	1.7	ug/L	U	D	1.7	F	F	G	STD
00997	WL	5/4/2011	11053769	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
00997	WL	5/4/2011	11053769	000106-43-4	4-Chlorotoluene	N002	0.21	ug/L	U	D	0.21	F	F	G	STD
00997	WL	5/4/2011	11053769	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98	F	F	G	STD
00997	WL	5/4/2011	11053769	000108-10-1	4-Methyl-2-Pentanone	N002	0.98	ug/L	U	D	0.98	F	F	G	STD
00997	WL	5/4/2011	11053769	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9	F	F	G	STD
00997	WL	5/4/2011	11053769	000067-64-1	Acetone	N002	1.9	ug/L	U	D	1.9	F	F	G	STD
00997	WL	5/4/2011	11053769	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
00997	WL	5/4/2011	11053769	000071-43-2	Benzene	N002	0.16	ug/L	U	D	0.16	F	F	G	STD
00997	WL	5/4/2011	11053769	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
00997	WL	5/4/2011	11053769	000108-86-1	Bromobenzene	N002	0.17	ug/L	U	D	0.17	F	F	G	STD
00997	WL	5/4/2011	11053769	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1	F	F	G	STD
00997	WL	5/4/2011	11053769	000074-97-5	Bromochloromethane	N002	0.1	ug/L	U	D	0.1	F	F	G	STD
00997	WL	5/4/2011	11053769	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
00997	WL	5/4/2011	11053769	000075-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	0.17	F	F	G	STD
00997	WL	5/4/2011	11053769	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
00997	WL	5/4/2011	11053769	000075-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19	F	F	G	STD
00997	WL	5/4/2011	11053769	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
00997	WL	5/4/2011	11053769	000074-83-9	Bromomethane	N002	0.21	ug/L	U	D	0.21	F	F	G	STD
00997	WL	5/4/2011	11053769	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45	F	F	G	STD
00997	WL	5/4/2011	11053769	000075-15-0	Carbon Disulfide	N002	0.45	ug/L	U	D	0.45	F	F	G	STD
00997	WL	5/4/2011	11053769	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
00997	WL	5/4/2011	11053769	000056-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19	F	F	G	STD
00997	WL	5/4/2011	11053769	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
00997	WL	5/4/2011	11053769	000108-90-7	Chlorobenzene	N002	0.17	ug/L	U	D	0.17	F	F	G	STD
00997	WL	5/4/2011	11053769	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
00997	WL	5/4/2011	11053769	000124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17	F	F	G	STD
00997	WL	5/4/2011	11053769	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41	F	F	G	STD
00997	WL	5/4/2011	11053769	000075-00-3	Chloroethane	N002	0.41	ug/L	U	D	0.41	F	F	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
00997	WL	5/4/2011	11053769	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16	F	G	G	STD
00997	WL	5/4/2011	11053769	000067-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16	F	G	G	STD
00997	WL	5/4/2011	11053769	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3	F	G	G	STD
00997	WL	5/4/2011	11053769	000074-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3	F	G	G	STD
00997	WL	5/4/2011	11053769	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17	F	G	G	STD
00997	WL	5/4/2011	11053769	000074-95-3	Dibromomethane	N002	0.17	ug/L	U	D	0.17	F	G	G	STD
00997	WL	5/4/2011	11053769	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31	F	G	G	STD
00997	WL	5/4/2011	11053769	000075-71-8	Dichlorodifluoromethane	N002	0.31	ug/L	U	D	0.31	F	G	G	STD
00997	WL	5/4/2011	11053769	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16	F	G	G	STD
00997	WL	5/4/2011	11053769	000100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16	F	G	G	STD
00997	WL	5/4/2011	11053769	000087-68-3	Hexachlorobutadiene	N001	0.12	ug/L	U	F	0.12	F	G	G	STD
00997	WL	5/4/2011	11053769	000087-68-3	Hexachlorobutadiene	N002	0.12	ug/L	U	D	0.12	F	G	G	STD
00997	WL	5/4/2011	11053769	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19	F	G	G	STD
00997	WL	5/4/2011	11053769	000098-82-8	Isopropylbenzene	N002	0.19	ug/L	U	D	0.19	F	G	G	STD
00997	WL	5/4/2011	11053769	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32	F	G	G	STD
00997	WL	5/4/2011	11053769	000075-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32	F	G	G	STD
00997	WL	5/4/2011	11053769	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22	F	G	G	STD
00997	WL	5/4/2011	11053769	000091-20-3	Naphthalene	N002	0.22	ug/L	U	D	0.22	F	G	G	STD
00997	WL	5/4/2011	11053769	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17	F	G	G	STD
00997	WL	5/4/2011	11053769	000100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17	F	G	G	STD
00997	WL	5/4/2011	11053769	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2	F	G	G	STD
00997	WL	5/4/2011	11053769	000127-18-4	Tetrachloroethene	N002	0.2	ug/L	U	D	0.2	F	G	G	STD
00997	WL	5/4/2011	11053769	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17	F	G	G	STD
00997	WL	5/4/2011	11053769	000108-88-3	Toluene	N002	0.17	ug/L	U	D	0.17	F	G	G	STD
00997	WL	5/4/2011	11053769	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19	F	G	G	STD
00997	WL	5/4/2011	11053769	001330-20-7	Total Xylenes	N002	0.19	ug/L	U	D	0.19	F	G	G	STD
00997	WL	5/4/2011	11053769	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16	F	G	G	STD
00997	WL	5/4/2011	11053769	000079-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16	F	G	G	STD
00997	WL	5/4/2011	11053769	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29	F	G	G	STD
00997	WL	5/4/2011	11053769	000075-69-4	Trichlorofluoromethane	N002	0.29	ug/L	U	D	0.29	F	G	G	STD
00997	WL	5/4/2011	11053769	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1	F	G	G	STD
00997	WL	5/4/2011	11053769	000075-01-4	Vinyl chloride	N002	0.1	ug/L	U	D	0.1	F	G	G	STD
00997	WL	5/4/2011	11053769	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15	F	G	G	STD
00997	WL	5/4/2011	11053769	000156-59-2	cis-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15	F	G	G	STD
00997	WL	5/4/2011	11053769	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16	F	G	G	STD
00997	WL	5/4/2011	11053769	010061-01-5	cis-1,3-Dichloropropene	N002	0.16	ug/L	U	D	0.16	F	G	G	STD
00997	WL	5/4/2011	11053769	000104-51-8	n-Butylbenzene	N001	0.14	ug/L	U	F	0.14	F	G	G	STD
00997	WL	5/4/2011	11053769	000104-51-8	n-Butylbenzene	N002	0.14	ug/L	U	D	0.14	F	G	G	STD
00997	WL	5/4/2011	11053769	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16	F	G	G	STD
00997	WL	5/4/2011	11053769	000103-65-1	n-Propylbenzene	N002	0.16	ug/L	U	D	0.16	F	G	G	STD
00997	WL	5/4/2011	11053769	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2	F	G	G	STD
00997	WL	5/4/2011	11053769	000099-87-6	p-Isopropyltoluene	N002	0.2	ug/L	U	D	0.2	F	G	G	STD
00997	WL	5/4/2011	11053769	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17	F	G	G	STD
00997	WL	5/4/2011	11053769	000135-98-8	sec-Butylbenzene	N002	0.17	ug/L	U	D	0.17	F	G	G	STD
00997	WL	5/4/2011	11053769	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16	F	G	G	STD
00997	WL	5/4/2011	11053769	000098-06-6	tert-Butylbenzene	N002	0.16	ug/L	U	D	0.16	F	G	G	STD
00997	WL	5/4/2011	11053769	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15	F	G	G	STD
00997	WL	5/4/2011	11053769	000156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15	F	G	G	STD
00997	WL	5/4/2011	11053769	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19	F	G	G	STD
00997	WL	5/4/2011	11053769	010061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19	F	G	G	STD
10594	WL	4/13/2011	11043717	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.01	mg/L	U	F	0.01	F	G	G	GEN
10594	WL	4/13/2011	11043717	07440-61-1	Uranium	N001	54.3	ug/L	U	F	0.067	F	G	G	GEN
10594	WL	4/13/2011	11043717	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.0002	mg/L	U	F	0.0002	F	G	G	GEN
10594	WL	4/13/2011	11043717	000071-55-6	1,1,1-Trichloroethane	N001	0.0002	mg/L	U	F	0.0002	F	G	G	GEN
10594	WL	4/13/2011	11043717	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.00015	mg/L	U	F	0.00015	F	G	G	GEN
10594	WL	4/13/2011	11043717	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.00025	mg/L	U	F	0.00025	F	G	G	GEN
10594	WL	4/13/2011	11043717	000075-34-3	1,1-Dichloroethane	N001	0.0002	mg/L	U	F	0.0002	F	G	G	GEN
10594	WL	4/13/2011	11043717	000075-34-3	1,1-Dichloroethane	N001	0.0001	mg/L	U	F	0.0001	F	G	G	GEN
10594	WL	4/13/2011	11043717	000075-35-4	1,1-Dichloroethane	N001	0.0001	mg/L	U	F	0.0001	F	G	G	GEN
10594	WL	4/13/2011	11043717	000563-58-6	1,1-Dichloropropene	N001	0.00025	mg/L	U	F	0.00025	F	G	G	GEN
10594	WL	4/13/2011	11043717	000087-61-6	1,2,3-Trichlorobenzene	N001	0.0001	mg/L	U	F	0.0001	F	G	G	GEN
10594	WL	4/13/2011	11043717	000096-18-4	1,2,3-Trichloropropane	N001	0.0002	mg/L	U	F	0.0002	F	G	G	GEN
10594	WL	4/13/2011	11043717	000120-82-1	1,2,4-Trichlorobenzene	N001	0.00025	mg/L	U	F	0.00025	F	G	G	GEN
10594	WL	4/13/2011	11043717	000095-63-6	1,2,4-Trimethylbenzene	N001	0.0001	mg/L	U	F	0.0001	F	G	G	GEN
10594	WL	4/13/2011	11043717	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.00025	mg/L	U	F	0.00025	F	G	G	GEN
10594	WL	4/13/2011	11043717	000106-93-4	1,2-Dibromoethane	N001	0.0002	mg/L	U	F	0.0002	F	G	G	GEN
10594	WL	4/13/2011	11043717	000095-50-1	1,2-Dichlorobenzene	N001	0.0002	mg/L	U	F	0.0002	F	G	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
11104	WL	5/31/2011	11053839	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/31/2011	11053839	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13	F	F	G	STD
11104	WL	5/31/2011	11053839	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22	F	F	G	STD
11104	WL	5/31/2011	11053839	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/31/2011	11053839	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18	F	F	G	STD
11104	WL	5/31/2011	11053839	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2	F	F	G	STD
11104	WL	5/31/2011	11053839	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/31/2011	11053839	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7	F	F	G	STD
11104	WL	5/31/2011	11053839	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
11104	WL	5/31/2011	11053839	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98	F	F	G	STD
11104	WL	5/31/2011	11053839	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9	F	F	G	STD
11104	WL	5/31/2011	11053839	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/31/2011	11053839	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/31/2011	11053839	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1	F	F	G	STD
11104	WL	5/31/2011	11053839	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/31/2011	11053839	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
11104	WL	5/31/2011	11053839	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
11104	WL	5/31/2011	11053839	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45	F	F	G	STD
11104	WL	5/31/2011	11053839	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
11104	WL	5/31/2011	11053839	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/31/2011	11053839	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/31/2011	11053839	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41	F	F	G	STD
11104	WL	5/31/2011	11053839	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/31/2011	11053839	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3	F	F	G	STD
11104	WL	5/31/2011	11053839	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/31/2011	11053839	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31	F	F	G	STD
11104	WL	5/31/2011	11053839	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/31/2011	11053839	000087-68-3	Hexachlorobutadiene	N001	0.12	ug/L	U	F	0.12	F	F	G	STD
11104	WL	5/31/2011	11053839	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
11104	WL	5/31/2011	11053839	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32	F	F	G	STD
11104	WL	5/31/2011	11053839	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22	F	F	G	STD
11104	WL	5/31/2011	11053839	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/31/2011	11053839	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2	F	F	G	STD
11104	WL	5/31/2011	11053839	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/31/2011	11053839	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
11104	WL	5/31/2011	11053839	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/31/2011	11053839	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29	F	F	G	STD
11104	WL	5/31/2011	11053839	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1	F	F	G	STD
11104	WL	5/31/2011	11053839	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
11104	WL	5/31/2011	11053839	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/31/2011	11053839	000104-51-8	n-Butylbenzene	N001	0.14	ug/L	U	F	0.14	F	F	G	STD
11104	WL	5/31/2011	11053839	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/31/2011	11053839	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2	F	F	G	STD
11104	WL	5/31/2011	11053839	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17	F	F	G	STD
11104	WL	5/31/2011	11053839	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
11104	WL	5/31/2011	11053839	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
11104	WL	5/31/2011	11053839	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
4087	WL	5/25/2011	11053811	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	4.3	mg/L	U	F	0.019	F	F	G	STD
4087	WL	5/25/2011	11053811	07440-61-1	Uranium	0001	32	ug/L		F	0.02	F	F	G	STD
4087	WL	5/25/2011	11053811	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
4087	WL	5/25/2011	11053811	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16	F	F	G	STD
4087	WL	5/25/2011	11053811	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
4087	WL	5/25/2011	11053811	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27	F	F	G	STD
4087	WL	5/25/2011	11053811	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F	0.22	F	F	G	STD
4087	WL	5/25/2011	11053811	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23	F	F	G	STD
4087	WL	5/25/2011	11053811	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F	0.19	F	F	G	STD
4087	WL	5/25/2011	11053811	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
4087	WL	5/25/2011	11053811	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F	0.33	F	F	G	STD
4087	WL	5/25/2011	11053811	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21	F	F	G	STD
4087	WL	5/25/2011	11053811	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
4087	WL	5/25/2011	11053811	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47	F	F	G	STD
4087	WL	5/25/2011	11053811	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18	F	F	G	STD
4087	WL	5/25/2011	11053811	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15	F	F	G	STD
4087	WL	5/25/2011	11053811	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13	F	F	G	STD
4087	WL	5/25/2011	11053811	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18	F	F	G	STD
4087	WL	5/25/2011	11053811	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F	0.16	F	F	G	STD

Table 1. Analytical Results for Water Samples

LOCATION CODE	LOCATION TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCERTAINTY	DATA VALIDATION QUALIFIERS	COLLECTION METHOD	LAB CODE
4087	WL	5/25/2011	11053811	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F	G	STD
4087	WL	5/25/2011	11053811	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F	0.22		F	G	STD
4087	WL	5/25/2011	11053811	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/25/2011	11053811	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F	G	STD
4087	WL	5/25/2011	11053811	000078-93-3	2-Butanone	N001	2	ug/L	U	F	2		F	G	STD
4087	WL	5/25/2011	11053811	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/25/2011	11053811	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F	1.7		F	G	STD
4087	WL	5/25/2011	11053811	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/25/2011	11053811	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F	0.98		F	G	STD
4087	WL	5/25/2011	11053811	000067-64-1	Acetone	N001	1.9	ug/L	U	F	1.9		F	G	STD
4087	WL	5/25/2011	11053811	000071-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/25/2011	11053811	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/25/2011	11053811	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F	0.1		F	G	STD
4087	WL	5/25/2011	11053811	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/25/2011	11053811	000075-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/25/2011	11053811	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F	G	STD
4087	WL	5/25/2011	11053811	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		F	G	STD
4087	WL	5/25/2011	11053811	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/25/2011	11053811	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/25/2011	11053811	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/25/2011	11053811	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		F	G	STD
4087	WL	5/25/2011	11053811	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/25/2011	11053811	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F	G	STD
4087	WL	5/25/2011	11053811	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/25/2011	11053811	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		F	G	STD
4087	WL	5/25/2011	11053811	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/25/2011	11053811	000087-68-3	Hexachlorobutadiene	N001	0.12	ug/L	U	F	0.12		F	G	STD
4087	WL	5/25/2011	11053811	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/25/2011	11053811	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F	G	STD
4087	WL	5/25/2011	11053811	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F	G	STD
4087	WL	5/25/2011	11053811	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/25/2011	11053811	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F	G	STD
4087	WL	5/25/2011	11053811	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/25/2011	11053811	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F	G	STD
4087	WL	5/25/2011	11053811	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/25/2011	11053811	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		F	G	STD
4087	WL	5/25/2011	11053811	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F	G	STD
4087	WL	5/25/2011	11053811	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F	G	STD
4087	WL	5/25/2011	11053811	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/25/2011	11053811	000104-51-8	n-Butylbenzene	N001	0.14	ug/L	U	F	0.14		F	G	STD
4087	WL	5/25/2011	11053811	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/25/2011	11053811	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		F	G	STD
4087	WL	5/25/2011	11053811	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		F	G	STD
4087	WL	5/25/2011	11053811	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		F	G	STD
4087	WL	5/25/2011	11053811	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F	G	STD
4087	WL	5/25/2011	11053811	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F	G	STD
42505	WL	4/13/2011	11043717	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000071-55-6	1,1,1-Trichloroethane	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.00015	mg/L	U	F	0.00015		FQ	G	GEN
42505	WL	4/13/2011	11043717	000079-00-5	1,1,2-Trichloroethane	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000075-34-3	1,1-Dichloroethane	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000075-35-4	1,1-Dichloroethene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000563-58-6	1,1-Dichloropropene	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000087-61-6	1,2,3-Trichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000096-18-4	1,2,3-Trichloropropane	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000120-82-1	1,2,4-Trichlorobenzene	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000095-63-6	1,2,4-Trimethylbenzene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000106-93-4	1,2-Dibromoethane	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000095-50-1	1,2-Dichlorobenzene	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000107-06-2	1,2-Dichloroethane	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000078-87-5	1,2-Dichloropropane	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000108-67-8	1,3,5-Trimethylbenzene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000541-73-1	1,3-Dichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000142-28-9	1,3-Dichloropropane	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000106-46-7	1,4-Dichlorobenzene	N001	0.0001	mg/L	U	F	0.0001		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	4/13/2011	11043717	000594-20-7	2,2-Dichloropropane	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000078-93-3	2-Butanone	N001	0.0005	mg/L	U	F	0.0005		FQ	G	GEN
42505	WL	4/13/2011	11043717	000095-49-8	2-Chlorotoluene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000591-78-6	2-Hexanone	N001	0.0005	mg/L	U	F	0.0005		FQ	G	GEN
42505	WL	4/13/2011	11043717	000106-43-4	4-Chlorotoluene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000108-10-1	4-Methyl-2-Pentanone	N001	0.0005	mg/L	U	F	0.0005		FQ	G	GEN
42505	WL	4/13/2011	11043717	000067-64-1	Acetone	N001	0.00281	mg/L	BJ	F	0.0005		UFQ	G	GEN
42505	WL	4/13/2011	11043717	000071-43-2	Benzene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000108-86-1	Bromobenzene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000074-97-5	Bromochloromethane	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000075-27-4	Bromodichloromethane	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000075-25-2	Bromoform	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000074-83-9	Bromomethane	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000075-15-0	Carbon Disulfide	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000056-23-5	Carbon tetrachloride	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000108-90-7	Chlorobenzene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000124-48-1	Chlorodibromomethane	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000075-00-3	Chloroethane	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000067-66-3	Chloroform	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000074-87-3	Chloromethane	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000074-95-3	Dibromomethane	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000075-71-8	Dichlorodifluoromethane	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000100-41-4	Ethylbenzene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000087-68-3	Hexachlorobutadiene	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000098-82-8	Isopropylbenzene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000075-09-2	Methylene chloride	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000091-20-3	Naphthalene	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000100-42-5	Styrene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000127-18-4	Tetrachloroethene	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000108-88-3	Toluene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	001330-20-7	Total Xylenes	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000079-01-6	Trichloroethene	N001	0.00011	mg/L	U	F	0.00011		FQ	G	GEN
42505	WL	4/13/2011	11043717	000075-69-4	Trichlorofluoromethane	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000075-01-4	Vinyl chloride	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	000156-59-2	cis-1,2-Dichloroethene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	010061-01-5	cis-1,3-Dichloropropene	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
42505	WL	4/13/2011	11043717	000104-51-8	n-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000103-65-1	n-Propylbenzene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000099-87-6	p-Isopropyltoluene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000135-98-8	sec-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000098-06-6	tert-Butylbenzene	N001	0.0001	mg/L	U	F	0.0001		FQ	G	GEN
42505	WL	4/13/2011	11043717	000156-60-5	trans-1,2-Dichloroethene	N001	0.0002	mg/L	U	F	0.0002		FQ	G	GEN
42505	WL	4/13/2011	11043717	010061-02-6	trans-1,3-dichloropropene	N001	0.00025	mg/L	U	F	0.00025		FQ	G	GEN
A1EFF	SL	4/19/2011	11043739	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	16	ug/L		F	0.038			G	STD
A1EFF	SL	4/19/2011	11043739	07440-61-1	Uranium	N001	51	ug/L		F	0.02			G	STD
A1EFF	SL	5/4/2011	11053782	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	15	mg/L		F	0.038			G	STD
A1EFF	SL	5/4/2011	11053782	07440-61-1	Uranium	N001	47	ug/L		F	0.02			G	STD
A1EFF	SL	5/18/2011	11053822	AM-241	Americium-241	N004	0.00473	pCi/L	U	F	0.0243	0.00537		C	GEN
A1EFF	SL	5/18/2011	11053822	PU-239,240	Plutonium-239, 240	N004	0.00524	pCi/L	U	F	0.0184	0.00814		C	GEN
A1EFF	SL	5/18/2011	11053822	07440-61-1	Uranium	N004	40.9	ug/L		F	0.067			C	GEN
A1EFF	SL	5/18/2011	11053821	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N003	12	mg/L		F	0.095			G	STD
A1EFF	SL	5/18/2011	11053821	07440-61-1	Uranium	N003	23	ug/L		F	0.02			G	STD
A1EFF	SL	5/18/2011	11053813	TSS	Total Suspended Solids	N002	2.1	mg/L	U	F	2.1			C	STD
A1EFF	SL	6/1/2011	11063852	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	7.1	mg/L		F	0.019			G	STD
A1EFF	SL	6/1/2011	11063852	07440-61-1	Uranium	N001	12	ug/L		F	0.1			G	STD
A1EFF	SL	6/15/2011	11063894	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2	mg/L		F	0.019			G	STD
A1EFF	SL	6/15/2011	11063894	07440-61-1	Uranium	N001	12	ug/L		F	0.02			G	STD
A1EFF	SL	6/30/2011	11063918	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.041	mg/L	J	F	0.019		J	G	STD
A1EFF	SL	6/30/2011	11063918	07440-61-1	Uranium	N001	7.6	ug/L		F	0.04			G	STD
A1EFF	SL	7/7/2011	11073964	TSS	Total Suspended Solids	N001	91	mg/L		F	2			C	STD
A1EFF	SL	7/14/2011	11073964	TSS	Total Suspended Solids	N001	13	mg/L		F	2			C	STD
A2EFF	SL	4/19/2011	11043739	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	8.6	mg/L		F	0.019			G	STD
A2EFF	SL	4/19/2011	11043739	07440-61-1	Uranium	N001	66	ug/L		F	0.02			G	STD
A2EFF	SL	5/4/2011	11053782	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.8	mg/L		F	0.019			G	STD
A2EFF	SL	5/4/2011	11053782	07440-61-1	Uranium	N001	8.2	ug/L		F	0.02			G	STD
A2EFF	SL	5/18/2011	11053821	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	9.8	mg/L		F	0.019			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
A2EFF	SL	5/18/2011	11053821	07440-61-1	Uranium	N002	32	ug/L		F		0.02		G	STD
A2EFF	SL	6/1/2011	11063852	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	4.5	mg/L		F		0.019		G	STD
A2EFF	SL	6/1/2011	11063852	07440-61-1	Uranium	N001	22	ug/L		F		0.1		G	STD
A2EFF	SL	6/15/2011	11063894	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.79	mg/L		F		0.019		G	STD
A2EFF	SL	6/15/2011	11063894	07440-61-1	Uranium	N001	27	ug/L		F		0.02		G	STD
A2EFF	SL	6/30/2011	11063918	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6.8	mg/L		F		0.019		G	STD
A2EFF	SL	6/30/2011	11063918	07440-61-1	Uranium	N001	20	ug/L		F		0.04		G	STD
A2EFF	SL	7/14/2011	11073964	TSS	Total Suspended Solids	N001	2.1	mg/L	U	F		2.1		C	STD
A3EFF	SL	4/19/2011	11043739	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	8.4	mg/L		F		0.019		G	STD
A3EFF	SL	4/19/2011	11043739	07440-61-1	Uranium	N001	52	ug/L		F		0.02		G	STD
A3EFF	SL	5/4/2011	11053782	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.5	mg/L		F		0.019		G	STD
A3EFF	SL	5/4/2011	11053782	07440-61-1	Uranium	N001	54	ug/L		F		0.02		G	STD
A3EFF	SL	5/18/2011	11053821	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	8.5	mg/L		F		0.019		G	STD
A3EFF	SL	5/18/2011	11053821	07440-61-1	Uranium	N002	31	ug/L		F		0.02		G	STD
A3EFF	SL	6/1/2011	11063852	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	5	mg/L		F		0.019		G	STD
A3EFF	SL	6/1/2011	11063852	07440-61-1	Uranium	N001	21	ug/L		F		0.1		G	STD
A3EFF	SL	6/15/2011	11063894	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.68	mg/L		F		0.019		G	STD
A3EFF	SL	6/15/2011	11063894	07440-61-1	Uranium	N001	22	ug/L		F		0.02		G	STD
A3EFF	SL	6/30/2011	11063918	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.096	mg/L		F		0.019		G	STD
A3EFF	SL	6/30/2011	11063918	07440-61-1	Uranium	N001	21	ug/L		F		0.04		G	STD
A4 POND	SL	4/19/2011	11043739	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F		0.019		G	STD
A4 POND	SL	4/19/2011	11043739	07440-61-1	Uranium	N001	10	ug/L		F		0.02		G	STD
A4 POND	SL	5/4/2011	11053782	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F		0.019		G	STD
A4 POND	SL	5/4/2011	11053782	07440-61-1	Uranium	N001	9.3	ug/L		F		0.04		G	STD
A4 POND	SL	5/18/2011	11053821	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.051	mg/L		F		0.019		G	STD
A4 POND	SL	5/18/2011	11053821	07440-61-1	Uranium	N002	9.8	ug/L		F		0.02		G	STD
A4 POND	SL	6/1/2011	11063852	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.3	mg/L		F		0.019		G	STD
A4 POND	SL	6/1/2011	11063852	07440-61-1	Uranium	N001	13	ug/L		F		0.02		G	STD
A4 POND	SL	6/15/2011	11063894	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.5	mg/L		F		0.019		G	STD
A4 POND	SL	6/15/2011	11063894	07440-61-1	Uranium	N001	12	ug/L		F		0.04		G	STD
A4 POND	SL	6/30/2011	11063918	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.24	mg/L		F		0.019		G	STD
A4 POND	SL	6/30/2011	11063918	07440-61-1	Uranium	N001	12	ug/L		F		0.04		G	STD
B206989	WL	5/25/2011	11053811	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	4.8	mg/L		F		0.019	FQ	G	STD
B206989	WL	5/25/2011	11053811	07440-61-1	Uranium	N001	93	ug/L		F		0.02	FQ	G	STD
B206989	WL	5/25/2011	11053811	000630-20-6	1,1,1,2-Tetrachloroethane	N001	0.21	ug/L	U	F		0.21	FQ	G	STD
B206989	WL	5/25/2011	11053811	000071-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F		0.16	FQ	G	STD
B206989	WL	5/25/2011	11053811	000079-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F		0.21	FQ	G	STD
B206989	WL	5/25/2011	11053811	000079-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F		0.27	FQ	G	STD
B206989	WL	5/25/2011	11053811	000075-34-3	1,1-Dichloroethane	N001	0.22	ug/L	U	F		0.22	FQ	G	STD
B206989	WL	5/25/2011	11053811	000075-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F		0.23	FQ	G	STD
B206989	WL	5/25/2011	11053811	000563-58-6	1,1-Dichloropropene	N001	0.19	ug/L	U	F		0.19	FQ	G	STD
B206989	WL	5/25/2011	11053811	000087-61-6	1,2,3-Trichlorobenzene	N001	0.21	ug/L	U	F		0.21	FQ	G	STD
B206989	WL	5/25/2011	11053811	000096-18-4	1,2,3-Trichloropropane	N001	0.33	ug/L	U	F		0.33	FQ	G	STD
B206989	WL	5/25/2011	11053811	000120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F		0.21	FQ	G	STD
B206989	WL	5/25/2011	11053811	000095-63-6	1,2,4-Trimethylbenzene	N001	0.15	ug/L	U	F		0.15	FQ	G	STD
B206989	WL	5/25/2011	11053811	000096-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F		0.47	FQ	G	STD
B206989	WL	5/25/2011	11053811	000106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F		0.18	FQ	G	STD
B206989	WL	5/25/2011	11053811	000095-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F		0.15	FQ	G	STD
B206989	WL	5/25/2011	11053811	000107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F		0.13	FQ	G	STD
B206989	WL	5/25/2011	11053811	000078-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F		0.18	FQ	G	STD
B206989	WL	5/25/2011	11053811	000108-67-8	1,3,5-Trimethylbenzene	N001	0.16	ug/L	U	F		0.16	FQ	G	STD
B206989	WL	5/25/2011	11053811	000541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F		0.13	FQ	G	STD
B206989	WL	5/25/2011	11053811	000142-28-9	1,3-Dichloropropane	N001	0.22	ug/L	U	F		0.22	FQ	G	STD
B206989	WL	5/25/2011	11053811	000106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F		0.16	FQ	G	STD
B206989	WL	5/25/2011	11053811	000594-20-7	2,2-Dichloropropane	N001	0.18	ug/L	U	F		0.18	FQ	G	STD
B206989	WL	5/25/2011	11053811	000078-93-3	2-Butanone	N001	2	ug/L	U	F		2	FQ	G	STD
B206989	WL	5/25/2011	11053811	000095-49-8	2-Chlorotoluene	N001	0.17	ug/L	U	F		0.17	FQ	G	STD
B206989	WL	5/25/2011	11053811	000591-78-6	2-Hexanone	N001	1.7	ug/L	U	F		1.7	FQ	G	STD
B206989	WL	5/25/2011	11053811	000106-43-4	4-Chlorotoluene	N001	0.21	ug/L	U	F		0.21	FQ	G	STD
B206989	WL	5/25/2011	11053811	000108-10-1	4-Methyl-2-Pentanone	N001	0.98	ug/L	U	F		0.98	FQ	G	STD
B206989	WL	5/25/2011	11053811	000067-64-1	Acetone	N001	1.9	ug/L	U	F		1.9	FQ	G	STD
B206989	WL	5/25/2011	11053811	000071-43-2	Benzene	N001	0.16	ug/L	U	F		0.16	FQ	G	STD
B206989	WL	5/25/2011	11053811	000108-86-1	Bromobenzene	N001	0.17	ug/L	U	F		0.17	FQ	G	STD
B206989	WL	5/25/2011	11053811	000074-97-5	Bromochloromethane	N001	0.1	ug/L	U	F		0.1	FQ	G	STD
B206989	WL	5/25/2011	11053811	000075-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F		0.17	FQ	G	STD
B206989	WL	5/25/2011	11053811	000075-25-2	Bromoform	N001	0.19	ug/L	U	F		0.19	FQ	G	STD

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B206989	WL	5/25/2011	11053811	000074-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ	G	STD
B206989	WL	5/25/2011	11053811	000075-15-0	Carbon Disulfide	N001	0.45	ug/L	U	F	0.45		FQ	G	STD
B206989	WL	5/25/2011	11053811	000056-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/25/2011	11053811	000108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/25/2011	11053811	000124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/25/2011	11053811	000075-00-3	Chloroethane	N001	0.41	ug/L	U	F	0.41		FQ	G	STD
B206989	WL	5/25/2011	11053811	000067-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/25/2011	11053811	000074-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ	G	STD
B206989	WL	5/25/2011	11053811	000074-95-3	Dibromomethane	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/25/2011	11053811	000075-71-8	Dichlorodifluoromethane	N001	0.31	ug/L	U	F	0.31		FQ	G	STD
B206989	WL	5/25/2011	11053811	000100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/25/2011	11053811	000087-68-3	Hexachlorobutadiene	N001	0.12	ug/L	U	F	0.12		FQ	G	STD
B206989	WL	5/25/2011	11053811	000098-82-8	Isopropylbenzene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/25/2011	11053811	000075-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ	G	STD
B206989	WL	5/25/2011	11053811	000091-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ	G	STD
B206989	WL	5/25/2011	11053811	000100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/25/2011	11053811	000127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
B206989	WL	5/25/2011	11053811	000108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/25/2011	11053811	001330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B206989	WL	5/25/2011	11053811	000079-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/25/2011	11053811	000075-69-4	Trichlorofluoromethane	N001	0.29	ug/L	U	F	0.29		FQ	G	STD
B206989	WL	5/25/2011	11053811	000075-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ	G	STD
B206989	WL	5/25/2011	11053811	000156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/25/2011	11053811	010061-01-5	cis-1,3-Dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/25/2011	11053811	000104-51-8	n-Butylbenzene	N001	0.14	ug/L	U	F	0.14		FQ	G	STD
B206989	WL	5/25/2011	11053811	000103-65-1	n-Propylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/25/2011	11053811	000099-87-6	p-Isopropyltoluene	N001	0.2	ug/L	U	F	0.2		FQ	G	STD
B206989	WL	5/25/2011	11053811	000135-98-8	sec-Butylbenzene	N001	0.17	ug/L	U	F	0.17		FQ	G	STD
B206989	WL	5/25/2011	11053811	000098-06-6	tert-Butylbenzene	N001	0.16	ug/L	U	F	0.16		FQ	G	STD
B206989	WL	5/25/2011	11053811	000156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ	G	STD
B206989	WL	5/25/2011	11053811	010061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ	G	STD
B3OUTFLOW	SL	4/19/2011	11043739	07440-61-1	Uranium	N001	14	ug/L		F	0.02			G	STD
B3OUTFLOW	SL	5/4/2011	11053782	07440-61-1	Uranium	N001	14	ug/L		F	0.04			G	STD
B3OUTFLOW	SL	5/18/2011	11053822	AM-241	Americium-241	N003	0.014	pCi/L	U	F	0.024	0.0102		C	GEN
B3OUTFLOW	SL	5/18/2011	11053822	PU-239,240	Plutonium-239, 240	N003	0.00977	pCi/L	U	F	0.0206	0.00713		C	GEN
B3OUTFLOW	SL	5/18/2011	11053822	07440-61-1	Uranium	N003	13.1	ug/L		F	0.067			C	GEN
B3OUTFLOW	SL	5/18/2011	11053821	07440-61-1	Uranium	N002	17	ug/L		F	0.02			G	STD
B3OUTFLOW	SL	5/18/2011	11053813	TSS	Total Suspended Solids	N001	2.1	mg/L	U	F	2.1			C	STD
B3OUTFLOW	SL	6/1/2011	11063852	07440-61-1	Uranium	N001	14	ug/L		F	0.02			G	STD
B3OUTFLOW	SL	6/15/2011	11063894	07440-61-1	Uranium	N001	11	ug/L		F	0.04			G	STD
B3OUTFLOW	SL	6/20/2011	11073921	AM-241	Americium-241	N001	0.00408	pCi/L	U	F	0.0109	0.00401		C	GEN
B3OUTFLOW	SL	6/20/2011	11073921	PU-239,240	Plutonium-239, 240	N001	0.0102	pCi/L	U	F	0.0178	0.00742		C	GEN
B3OUTFLOW	SL	6/20/2011	11073921	07440-61-1	Uranium	N001	8.98	ug/L		F	0.067			C	GEN
B3OUTFLOW	SL	6/30/2011	11063918	07440-61-1	Uranium	N001	8	ug/L		F	0.04			G	STD
B3OUTFLOW	SL	7/8/2011	11073943	TSS	Total Suspended Solids	N001	13	mg/L		F	2.1			C	STD
B3OUTFLOW	SL	7/14/2011	11073964	TSS	Total Suspended Solids	N001	5.2	mg/L	J	F	2.1			C	STD
B5 POND	SL	4/19/2011	11043739	07440-61-1	Uranium	N001	8.3	ug/L		F	0.02			G	STD
B5 POND	SL	5/4/2011	11053782	07440-61-1	Uranium	N001	8.3	ug/L		F	0.04			G	STD
B5 POND	SL	5/18/2011	11053821	07440-61-1	Uranium	N001	7.7	ug/L		F	0.02			G	STD
B5 POND	SL	6/1/2011	11063852	07440-61-1	Uranium	N001	7.3	ug/L		F	0.02			G	STD
B5 POND	SL	6/15/2011	11063894	07440-61-1	Uranium	N001	8	ug/L		F	0.04			G	STD
B5 POND	SL	6/30/2011	11063918	07440-61-1	Uranium	N001	7.5	ug/L		F	0.04			G	STD
B5INFLOW	SL	4/19/2011	11043739	07440-61-1	Uranium	N001	8.9	ug/L		F	0.02			G	STD
B5INFLOW	SL	5/4/2011	11053782	07440-61-1	Uranium	N002	72	ug/L		F	0.04			G	STD
B5INFLOW	SL	5/4/2011	11053817	07440-61-1	Uranium	N001	14.6	ug/L		F	0.067			C	GEN
B5INFLOW	SL	5/13/2011	11053822	07440-61-1	Uranium	N001	11.9	ug/L		F	0.067			C	GEN
B5INFLOW	SL	5/18/2011	11053821	07440-61-1	Uranium	N001	10	ug/L		F	0.02			G	STD
B5INFLOW	SL	5/18/2011	11073928	07440-61-1	Uranium	N002	8	ug/L		F	0.02			C	STD
B5INFLOW	SL	5/19/2011	11053830	07440-61-1	Uranium	N001	10.3	ug/L		F	0.067			C	GEN
B5INFLOW	SL	5/20/2011	11063859	07440-61-1	Uranium	N001	10.5	ug/L		F	0.067			C	GEN
B5INFLOW	SL	6/1/2011	11063852	07440-61-1	Uranium	N001	7.8	ug/L		F	0.02			G	STD
B5INFLOW	SL	6/3/2011	11073921	07440-61-1	Uranium	N001	6.24	ug/L		F	0.067			C	GEN
B5INFLOW	SL	6/15/2011	11063894	07440-61-1	Uranium	N001	9.2	ug/L		F	0.04			G	STD
B5INFLOW	SL	6/30/2011	11063918	07440-61-1	Uranium	N001	7.4	ug/L		F	0.02			G	STD
SPOUT	TS	4/19/2011	11043739	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	160	mg/L		F	0.95			G	STD
SPOUT	TS	4/19/2011	11043739	07440-61-1	Uranium	N001	27	ug/L		F	0.02			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
SPOUT	TS	4/20/2011	11043732	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	150	mg/L		F	0.95			G	STD
SPOUT	TS	4/20/2011	11043732	07440-61-1	Uranium	N001	29	ug/L		F	0.2			G	STD
SPOUT	TS	5/4/2011	11053782	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	190	mg/L		F	0.95			G	STD
SPOUT	TS	5/4/2011	11053782	07440-61-1	Uranium	N001	32	ug/L		F	0.02			G	STD
SPOUT	TS	5/18/2011	11053821	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	190	mg/L		F	0.38			G	STD
SPOUT	TS	5/18/2011	11053821	07440-61-1	Uranium	N001	32	ug/L		F	0.02			G	STD
SPOUT	TS	6/1/2011	11063852	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	250	mg/L		F	0.95			G	STD
SPOUT	TS	6/1/2011	11063852	07440-61-1	Uranium	N001	30	ug/L		F	0.02			G	STD
SPOUT	TS	6/15/2011	11063894	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	260	mg/L		F	0.95			G	STD
SPOUT	TS	6/15/2011	11063894	07440-61-1	Uranium	N001	41	ug/L		F	0.1			G	STD
SPOUT	TS	6/30/2011	11063918	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	280	mg/L		F	0.76			G	STD
SPOUT	TS	6/30/2011	11063918	07440-61-1	Uranium	N001	35	ug/L		F	0.02			G	STD

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

LOCATION_TYPE

SL SURFACE LOCATION
TS TREATMENT SYSTEM
WL WELL

LAB_CODE

GEN Gel Laboratories
STD Test America

COLLECTION_METHOD

G Grab
C Composite

Table 2. Water Sampling Events: 3rd Quarter CY 2011

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 #	COC Date
GS03	5/20/11 12:41	9/12/11 10:34	composite	F	No		X		X			JJT 572	11084038	8/22/2011
GS01	5/23/11 10:10	8/17/11 13:20	composite	F	No		X		X			JJT 571	11084038	8/22/2011
GS10	7/1/11 9:00	7/8/11 11:08	composite	F	No		X		X			JIV 782	11073954	7/12/2011
B5INFLOW	7/1/11 9:38	7/10/11 10:34	composite	F	No		X					JIW 312	11073955	7/13/2011
B5INFLOW	7/1/11 9:38	7/10/11 10:34	composite	F	No		X					JJV 123	11084062	9/7/2011
GS13	7/1/11 9:50	7/8/11 11:53	composite	F	No		X					JIV 784	11073954	7/12/2011
SW093	7/1/11 10:12	7/8/11 12:54	composite	F	No						X	JIV 548	11073943	7/11/2011
SW093	7/1/11 10:12	7/8/11 12:54	composite	F	No		X		X			JIV 788	11073954	7/12/2011
GS12	7/1/11 10:31	7/11/11 12:53	composite	F	No		X					JIW 318	11073955	7/13/2011
GS13	7/7/11 17:59	7/7/11 19:08	composite	F	No						X	JIV 552	11073943	7/11/2011
GS13	7/7/11 17:59	7/7/11 19:08	composite	F	No		X		X			JIV 789	11073954	7/12/2011
GS10	7/7/11 18:02	7/7/11 21:52	composite	F	No						X	JIV 550	11073943	7/11/2011
GS10	7/7/11 18:02	7/7/11 21:52	composite	F	No		X		X			JIV 786	11073954	7/12/2011
A1EFF	7/7/11 18:32	7/8/11 0:16	composite	F	No						X	JIV 553	11073943	7/11/2011
A1EFF	7/7/11 18:32	7/8/11 0:16	composite	F	No		X		X			JIV 783	11073954	7/12/2011
B3OUTFLOW	7/8/11 4:27	7/8/11 9:57	composite	F	No						X	JIV 551	11073943	7/11/2011
B3OUTFLOW	7/8/11 4:27	7/8/11 9:57	composite	F	No		X		X			JIW 089	11073954	7/12/2011
GS10	7/8/11 11:08	7/10/11 11:05	composite	F	No						X	JIV 554	11073943	7/11/2011
GS10	7/8/11 11:08	7/10/11 11:05	composite	D	No						X	JIV 549	11073943	7/11/2011
GS10	7/8/11 11:08	7/10/11 11:05	composite	F	No		X		X			JIW 306	11073955	7/13/2011
GS10	7/8/11 11:08	7/10/11 11:05	composite	D	No		X		X			JIW 313	11073955	7/13/2011
GS13	7/8/11 11:53	7/10/11 11:53	composite	F	No		X					JIW 308	11073955	7/13/2011
B5INFLOW	7/10/11 10:34	7/11/11 11:21	composite	F	No		X					JIW 316	11073955	7/13/2011
GS10	7/10/11 11:05	7/11/11 10:59	composite	F	No		X		X			JIW 315	11073955	7/13/2011
GS10	7/10/11 11:05	7/11/11 10:59	composite	F	No						X	JIW 617	11073959	7/14/2011
GS13	7/10/11 11:53	7/11/11 11:53	composite	F	No		X					JIW 317	11073955	7/13/2011
SW093	7/10/11 12:30	7/11/11 11:40	composite	F	No		X		X			JIW 310	11073955	7/13/2011
SW093	7/10/11 12:30	7/11/11 11:40	composite	D	No		X		X			JIW 314	11073955	7/13/2011
SW093	7/10/11 12:30	7/11/11 11:40	composite	F	No						X	JIW 618	11073959	7/14/2011
GS10	7/11/11 10:59	7/21/11 8:56	composite	F	No		X		X			JJV 120	11084062	9/7/2011
B5INFLOW	7/11/11 11:21	7/14/11 13:03	composite	F	No		X					JJV 127	11084062	9/7/2011
SW093	7/11/11 11:40	7/14/11 12:49	composite	F	No		X		X			JJV 122	11084062	9/7/2011
GS13	7/11/11 11:53	7/21/11 9:30	composite	F	No		X					JJV 128	11084062	9/7/2011
GS12	7/11/11 12:53	7/18/11 8:54	composite	F	No		X					JJV 129	11084062	9/7/2011
A3EFF	7/13/11 8:15	7/13/11 8:15	grab	F	No		X	X				JIW 614	11073959	7/14/2011
SPOUT	7/13/11 9:00	7/13/11 9:00	grab	F	No		X	X				JIW 604	11073959	7/14/2011
SW093	7/13/11 9:05	7/13/11 9:05	grab	F	No		X	X				JIW 605	11073959	7/14/2011
GS13	7/13/11 9:10	7/13/11 9:10	grab	F	No		X	X				JIW 611	11073959	7/14/2011
A1EFF	7/13/11 9:15	7/13/11 9:15	grab	F	No		X	X				JIW 612	11073959	7/14/2011
A2EFF	7/13/11 9:20	7/13/11 9:20	grab	F	No		X	X				JIW 613	11073959	7/14/2011
A4 POND	7/13/11 9:30	7/13/11 9:30	grab	F	No		X	X				JIW 606	11073959	7/14/2011
B5 POND	7/13/11 9:40	7/13/11 9:40	grab	F	No		X					JIW 608	11073959	7/14/2011
B5INFLOW	7/13/11 9:45	7/13/11 9:45	grab	F	No		X					JIW 610	11073959	7/14/2011
B3OUTFLOW	7/13/11 9:50	7/13/11 9:50	grab	F	No		X					JIW 609	11073959	7/14/2011
GS10	7/13/11 10:00	7/13/11 10:00	grab	F	No		X					JIW 607	11073959	7/14/2011
GS13	7/13/11 22:59	7/14/11 0:09	composite	F	No						X	JIX 132	11073964	7/18/2011
A1EFF	7/14/11 0:09	7/14/11 2:09	composite	F	No						X	JIX 133	11073964	7/18/2011
GS10	7/14/11 0:12	7/14/11 2:07	composite	F	No						X	JIX 130	11073964	7/18/2011
A2EFF	7/14/11 0:52	7/14/11 2:52	composite	F	No						X	JIX 135	11073964	7/18/2011
B3OUTFLOW	7/14/11 5:17	7/14/11 7:17	composite	F	No						X	JIX 131	11073964	7/18/2011
SW093	7/14/11 12:49	7/27/11 10:12	composite	F	No		X		X			JJV 126	11084062	9/7/2011

Table 2. Water Sampling Events: 3rd Quarter CY 2011

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 #	COC Date
GS12	7/18/11 8:54	7/25/11 11:23	composite	F	No		X					JJV 121	11084062	9/7/2011
GS10	7/21/11 8:56	8/24/11 9:41	composite	F	No		X		X			JLY 209	11104118	10/4/2011
B5INFLOW	7/21/11 9:12	8/24/11 10:15	composite	F	No		X					JLY 214	11104118	10/4/2011
GS13	7/21/11 9:30	8/24/11 10:41	composite	F	No		X					JLY 216	11104118	10/4/2011
GS12	7/25/11 11:23	8/2/11 9:01	composite	F	No		X					JJV 130	11084062	9/7/2011
B3OUTFLOW	7/27/11 8:00	7/27/11 8:00	grab	F	No		X					JIZ 044	11073991	7/28/2011
GS10	7/27/11 8:10	7/27/11 8:10	grab	F	No		X					JIZ 045	11073991	7/28/2011
B5INFLOW	7/27/11 8:15	7/27/11 8:15	grab	F	No		X					JIZ 046	11073991	7/28/2011
B5 POND	7/27/11 8:20	7/27/11 8:20	grab	F	No		X					JIZ 043	11073991	7/28/2011
SPOUT	7/27/11 9:00	7/27/11 9:00	grab	F	No		X	X				JIZ 038	11073991	7/28/2011
SW093	7/27/11 9:05	7/27/11 9:05	grab	F	No		X	X				JIZ 039	11073991	7/28/2011
GS13	7/27/11 9:10	7/27/11 9:10	grab	F	No		X	X				JIZ 040	11073991	7/28/2011
A2EFF	7/27/11 9:20	7/27/11 9:20	grab	F	No		X	X				JIZ 047	11073991	7/28/2011
A1EFF	7/27/11 9:25	7/27/11 9:25	grab	F	No		X	X				JIZ 041	11073991	7/28/2011
A4 POND	7/27/11 9:30	7/27/11 9:30	grab	F	No		X	X				JIZ 042	11073991	7/28/2011
SW093	7/27/11 10:12	9/7/11 9:23	composite	F	No		X		X			JLY 215	11104118	10/4/2011
A3EFF	7/27/11 10:15	7/27/11 10:15	grab	F	No		X	X				JIZ 048	11073991	7/28/2011
GS12	8/2/11 9:01	8/24/11 11:31	composite	F	No		X					JLY 217	11104118	10/4/2011
A3EFF	8/10/11 7:15	8/10/11 7:15	grab	F	No		X	X				JJT 389	11084024	8/11/2011
SPOUT	8/10/11 7:30	8/10/11 7:30	grab	F	No		X	X				JJT 379	11084024	8/11/2011
SW093	8/10/11 7:35	8/10/11 7:35	grab	F	No		X	X				JJT 380	11084024	8/11/2011
GS13	8/10/11 7:40	8/10/11 7:40	grab	F	No		X	X				JJT 386	11084024	8/11/2011
A4 POND	8/10/11 8:00	8/10/11 8:00	grab	F	No		X	X				JJT 381	11084024	8/11/2011
B5 POND	8/10/11 8:10	8/10/11 8:10	grab	F	No		X					JJT 383	11084024	8/11/2011
B3OUTFLOW	8/10/11 8:25	8/10/11 8:25	grab	F	No		X					JJT 384	11084024	8/11/2011
GS10	8/10/11 8:30	8/10/11 8:30	grab	F	No		X					JJT 382	11084024	8/11/2011
A4 POND	8/15/11 10:00	8/15/11 10:00	grab	F	No		X	X	X			JJT 463	11084025	8/15/2011
B5 POND	8/15/11 10:30	8/15/11 10:30	grab	F	No		X		X			JJT 469	11084025	8/15/2011
SPOUT	8/24/11 9:00	8/24/11 9:00	grab	F	No		X	X				JJT 946	11084051	8/25/2011
SW093	8/24/11 9:10	8/24/11 9:10	grab	F	No		X	X				JJT 947	11084051	8/25/2011
A4 POND	8/24/11 9:30	8/24/11 9:30	grab	F	No		X	X				JJT 948	11084051	8/25/2011
B5 POND	8/24/11 9:35	8/24/11 9:35	grab	F	No		X					JJT 950	11084051	8/25/2011
GS10	8/24/11 9:41	9/29/11 12:33	composite	F	No		X		X			JLY218	11104118	10/4/2011
B3OUTFLOW	8/24/11 9:45	8/24/11 9:45	grab	F	No		X					JJT 951	11084051	8/25/2011
GS10	8/24/11 9:50	8/24/11 9:50	grab	F	No		X					JJT 949	11084051	8/25/2011
A3EFF	8/24/11 10:15	8/24/11 10:15	grab	F	No		X	X				JJT 953	11084051	8/25/2011
B5INFLOW	8/24/11 10:15	8/24/11 10:15	composite	F	No		X					JLY 219	11104118	10/4/2011
SPOUT	9/7/11 10:00	9/7/11 10:00	grab	F	No		X	X				JKV 641	11094078	9/13/2011
SW093	9/7/11 10:05	9/7/11 10:05	grab	F	No		X	X				JKV 642	11094078	9/13/2011
A4 POND	9/7/11 10:10	9/7/11 10:10	grab	F	No		X	X				JKV 643	11094078	9/13/2011
B5 POND	9/7/11 10:30	9/7/11 10:30	grab	F	No		X					JKV 645	11094078	9/13/2011
GS10	9/7/11 10:40	9/7/11 10:40	grab	F	No		X					JKV 644	11094078	9/13/2011
GS03	9/12/11 10:34	9/15/11 14:24	composite	F	No		X		X			JKV 931	11094086	9/16/2011
GS08	9/12/11 12:09	9/15/11 12:15	composite	F	No		X		X			JKW 020	11094092	9/26/2011
GS11	9/12/11 12:46	9/15/11 12:27	composite	F	No		X		X			JKW 019	11094092	9/26/2011
GS11	9/12/11 12:50	9/12/11 12:50	grab	F	No			X				JKV 927	11094086	9/16/2011
WALPOC	9/12/11 14:01	9/15/11 10:40	composite	F	No		X		X			JKV 923	11094086	9/16/2011
WALPOC	9/12/11 14:10	9/12/11 14:10	grab	F	No			X				JKV 924	11094086	9/16/2011

Table 2. Water Sampling Events: 3rd Quarter CY 2011

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 #	COC Date
GS03	9/13/11 8:40	9/13/11 8:40	grab	F	No			X				JKV 929	11094086	9/16/2011
C2 POND	9/15/11 9:30	9/15/11 9:30	grab	F	No		X		X			JKV 922	11094086	9/16/2011
WALPOC	9/15/11 10:40	9/18/11 11:43	composite	F	No		X		X			JKW 018	11094091	9/26/2011
WALPOC	9/15/11 10:45	9/12/11 10:45	grab	F	No			X				JKV 925	11094086	9/16/2011
GS08	9/15/11 12:15	9/18/11 11:03	composite	F	No		X		X			JKW 022	11094092	9/26/2011
GS11	9/15/11 12:27	9/18/11 11:15	composite	F	No		X		X			JKW 021	11094092	9/26/2011
GS11	9/15/11 12:40	9/15/11 12:40	grab	F	No			X				JKV 928	11094086	9/16/2011
GS03	9/15/11 14:15	9/15/11 14:15	grab	F	No			X				JKV 930	11094086	9/16/2011
GS03	9/15/11 14:24	9/18/11 10:28	composite	F	No		X		X			JKW 017	11094091	9/26/2011
GS03	9/18/11 10:10	9/18/11 10:10	grab	F	No			X				JKW 023	11094093	9/21/2011
GS03	9/18/11 10:28	9/22/11 10:02	composite	F	No		X		X			JKW 127	11094102	10/3/2011
GS08	9/18/11 11:03	9/21/11 11:24	composite	F	No		X		X			JLY 166	11104117	10/3/2011
GS11	9/18/11 11:10	9/18/11 11:10	grab	F	No			X				JKW 024	11094093	9/21/2011
GS11	9/18/11 11:15	9/22/11 11:21	composite	F	No		X		X			JLY 171	11104117	10/3/2011
WALPOC	9/18/11 11:30	9/18/11 11:30	grab	F	No			X				JKW 025	11094093	9/21/2011
WALPOC	9/18/11 11:43	9/22/11 10:38	composite	F	No		X		X			JKW 128	11094102	10/3/2011
SPOUT	9/20/11 10:30	9/20/11 10:30	grab	F	No		X	X				JKW 026	11094094	9/21/2011
SW093	9/20/11 10:35	9/20/11 10:35	grab	F	No		X	X				JKW 027	11094094	9/21/2011
A4 POND	9/20/11 11:00	9/20/11 11:00	grab	F	No		X	X				JKW 028	11094094	9/21/2011
B3OUTFLOW	9/20/11 11:30	9/20/11 11:30	grab	F	No		X					JKW 029	11094094	9/21/2011
B5 POND	9/20/11 11:10	9/20/11 11:10	grab	F	No		X					JKW 030	11094094	9/21/2011
FC4991	9/20/11 10:00	9/20/11 10:00	grab	F	No		X					JKW 031	11094094	9/21/2011
FC4750	9/20/11 10:15	9/20/11 10:15	grab	F	No		X					JKW 032	11094094	9/21/2011
GS13	9/20/11 10:40	9/20/11 10:40	grab	F	No		X	X				JKW 033	11094094	9/21/2011
A2EFF	9/20/11 10:50	9/20/11 10:50	grab	F	No		X	X				JKW 034	11094094	9/21/2011
GS10	9/20/11 11:40	9/20/11 11:40	grab	F	No		X					JKW 035	11094094	9/21/2011
GS08	9/21/11 11:24	9/27/11 11:21	composite	F	No		X		X			JLY 172	11104117	10/3/2011
GS03	9/22/11 10:00	9/22/11 10:00	grab	F	No			X				JLY 079	11094113	10/3/2011
GS11	9/22/11 10:00	9/22/11 10:00	grab	F	No			X				JLY 077	11094113	10/3/2011
WALPOC	9/22/11 10:30	9/22/11 10:30	grab	F	No			X				JLY 078	11094113	10/3/2011
GS03	9/22/11 10:02	9/27/11 14:06	composite	F	No		X		X			JLY 298	11104123	10/4/2011
WALPOC	9/22/11 10:38	9/27/11 11:55	composite	D	No		X		X			JLY 306	11104123	10/4/2011
WALPOC	9/22/11 10:38	9/27/11 11:55	composite	F	No		X		X			JLY 305	11104123	10/4/2011
GS11	9/22/11 11:21	9/27/11 11:34	composite	F	No		X		X			JLY 173	11104117	10/3/2011
GS03	9/27/11 9:50	9/27/11 9:50	grab	F	No			X				JLY 080	11094113	10/3/2011
GS11	9/27/11 11:30	9/27/11 11:30	grab	F	No			X				JLY 081	11094113	10/3/2011
WALPOC	9/27/11 11:45	9/27/11 11:45	grab	F	No			X				JLY 082	11094113	10/3/2011

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