

Rocky Flats, Colorado, Site

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

Second Quarter Calendar Year 2014

July 2014



U.S. DEPARTMENT OF
ENERGY

Legacy
Management

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Abbreviations

| | |
|------|---|
| AMP | Adaptive Management Plan |
| CY | calendar year |
| DOE | U.S. Department of Energy |
| EA | <i>Rocky Flats Surface Water Configuration Environmental Assessment</i> |
| POC | Point of Compliance |
| 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, Colorado, 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 a thorough environmental review, the U.S. Department of Energy (DOE) Office of Legacy Management has determined that the Proposed Action does not present a significant impact on the environment under the National Environmental Policy Act evaluation criteria.

Some members of the public have commented that additional information must be collected prior to implementing the final steps of the Proposed Action to help reduce uncertainty as to whether completion of the Proposed Action will adversely impact the quality of water flowing from the Site into downstream communities. In response to the requests, DOE initiated a cooperative effort with neighboring community representatives and other interested stakeholders to develop and implement an Adaptive Management Plan (AMP) to provide additional information. The AMP group is composed of these representatives and stakeholders. The resulting AMP reflects DOE's long-term commitment to implementing the activities that the AMP describes.

The AMP provides for a monitoring and data evaluation program to assist DOE in deciding whether to implement the final steps of the Proposed Action by breaching the terminal dams during the planned time frame of 2018–2020, or to delay the completion of the Proposed Action to gather additional information for evaluation. The terminal dams will be operated in a flow-through condition during the period leading up to the completion of the Proposed Action, which will provide data similar to what can be expected post-breach. In addition to the AMP monitoring program, this AMP identifies certain performance indicators that DOE will consider in deciding whether to adjust the time frame for completing the Proposed Action.

This AMP Quarterly Report for the second quarter of calendar year (CY) 2014 is provided in accordance with Section 5.0, "Reporting," in the AMP. Section 3.0 provides the second quarter data summary tables, which include all validated analytical data available as of June 30, 2014. Subsequent AMP reports will include data that were not tabulated in previous AMP reports.

AMP monitoring objectives, locations, and sampling criteria are itemized in Table 2 of the AMP. Additional field implementation for the AMP monitoring objectives can be found in the *Rocky Flats Site Operations Guide*, Appendix I, "Rocky Flats Site, Colorado, Additional Field Implementation Detail for Selected Monitoring Objectives." 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: Second Quarter CY 2014

- Eight informal e-mails were transmitted to AMP participants providing notification that composite samples from the downstream-most Points of Compliance (POCs) had been retrieved from the field (WOMPOC—Woman Creek at COU boundary and WALPOC—Walnut Creek at COU boundary).
- Three informal e-mails were transmitted to AMP participants providing notification of Geospatial Environmental Mapping System postings of validated analytical results for the downstream-most POCs.
- During the quarter, 154 samples were collected in support of AMP monitoring objectives.

3.0 Analytical Data: Second Quarter CY 2014

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

Table 2, “Water Sampling Events: Second Quarter CY 2014,” is available at the end of this report.

Table 1. Analytical Results for Water Samples

| LOCATION CODE | LOCATION TYPE | DATE SAMPLED | LAB REQUISITION NUMBER | CAS | ANALYTE | SAMPLE ID | RESULT | UNITS | LAB QUALIFIERS | SAMPLE TYPE | DETECTION LIMIT | UNCER-TAINTY | DATA VALIDATION QUALIFIERS | COLLECTION METHOD | LAB CODE |
|---------------|---------------|--------------|------------------------|-------------|-----------------------------|-----------|--------|-------|----------------|-------------|-----------------|--------------|----------------------------|-------------------|----------|
| 00193 | WL | 4/15/2014 | 14046078 | 07440-61-1 | Uranium | N001 | 73 | ug/L | (blank) | F | 0.05 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000630-20-6 | 1,1,1,2-Tetrachloroethane | N001 | 0.21 | ug/L | U | F | 0.21 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000071-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000079-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.21 | ug/L | U | F | 0.21 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000079-00-5 | 1,1,2-Trichloroethane | N001 | 0.27 | ug/L | U | F | 0.27 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000075-34-3 | 1,1-Dichloroethane | N001 | 0.22 | ug/L | U | F | 0.22 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000075-35-4 | 1,1-Dichloroethane | N001 | 0.23 | ug/L | U | F | 0.23 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000563-58-6 | 1,1-Dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000087-61-6 | 1,2,3-Trichlorobenzene | N001 | 0.21 | ug/L | U | F | 0.21 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000096-18-4 | 1,2,3-Trichloropropane | N001 | 0.33 | ug/L | U | F | 0.33 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.21 | ug/L | U | F | 0.21 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000095-63-6 | 1,2,4-Trimethylbenzene | N001 | 0.15 | ug/L | U | F | 0.15 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000096-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.47 | ug/L | U | F | 0.47 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000095-50-1 | 1,2-Dichlorobenzene | N001 | 0.15 | ug/L | U | F | 0.15 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000078-87-5 | 1,2-Dichloropropane | N001 | 0.18 | ug/L | U | F | 0.18 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000108-67-8 | 1,3,5-Trimethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000541-73-1 | 1,3-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000142-28-9 | 1,3-Dichloropropane | N001 | 0.22 | ug/L | U | F | 0.22 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000594-20-7 | 2,2-Dichloropropane | N001 | 0.18 | ug/L | U | F | 0.18 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000078-93-3 | 2-Butanone | N001 | 2 | ug/L | U | F | 2 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000095-49-8 | 2-Chlorotoluene | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000591-78-6 | 2-Hexanone | N001 | 1.7 | ug/L | U | F | 1.7 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000106-43-4 | 4-Chlorotoluene | N001 | 0.21 | ug/L | U | F | 0.21 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000108-10-1 | 4-Methyl-2-Pentanone | N001 | 0.98 | ug/L | U | F | 0.98 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000067-64-1 | Acetone | N001 | 1.9 | ug/L | U | F | 1.9 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000071-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000108-88-1 | Bromobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000074-97-5 | Bromochloromethane | N001 | 0.1 | ug/L | U | F | 0.1 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000075-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000075-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000074-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000075-15-0 | Carbon Disulfide | N001 | 0.45 | ug/L | U | F | 0.45 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000056-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000075-00-3 | Chloroethane | N001 | 0.41 | ug/L | U | F | 0.41 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000067-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000074-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000074-95-3 | Dibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000075-71-8 | Dichlorodifluoromethane | N001 | 0.31 | ug/L | U | F | 0.31 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000087-68-3 | Hexachlorobutadiene | N001 | 0.36 | ug/L | U | F | 0.36 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000098-82-8 | Isopropylbenzene | N001 | 0.19 | ug/L | U | F | 0.19 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000075-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000091-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 001330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000079-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000075-69-4 | Trichlorofluoromethane | N001 | 0.29 | ug/L | U | F | 0.29 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000075-01-4 | Vinyl chloride | N001 | 0.1 | ug/L | U | F | 0.1 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 010061-01-5 | cis-1,3-Dichloropropene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000104-51-8 | n-Butylbenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000103-65-1 | n-Propylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000099-87-6 | p-Isopropyltoluene | N001 | 0.2 | ug/L | U | F | 0.2 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000135-98-8 | sec-Butylbenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000098-06-6 | tert-Butylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 000156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | FQ | G | STD |
| 00193 | WL | 4/15/2014 | 14046078 | 010061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | FQ | G | STD |

Table 1. Analytical Results for Water Samples

| LOCATION CODE | LOCATION TYPE | DATE SAMPLED | LAB REQUISITION NUMBER | CAS | ANALYTE | SAMPLE ID | RESULT | UNITS | LAB QUALIFIERS | SAMPLE TYPE | DETECTION LIMIT | UNCERTAINTY | DATA VALIDATION QUALIFIERS | COLLECTION METHOD | LAB CODE |
|---------------|---------------|--------------|------------------------|--------------|-------------------------------|-----------|--------|-------|----------------|-------------|-----------------|-------------|----------------------------|-------------------|----------|
| 00997 | WL | 5/2/2014 | 14046118 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 3.8 | mg/L | (blank) | F | 0.019 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 07440-61-1 | Uranium | N001 | 36 | ug/L | B | F | 0.1 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000630-20-6 | 1,1,1,2-Tetrachloroethane | N001 | 0.21 | ug/L | U | F | 0.21 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000071-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000079-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.21 | ug/L | U | F | 0.21 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000079-00-5 | 1,1,2-Trichloroethane | N001 | 0.27 | ug/L | U | F | 0.27 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000075-34-3 | 1,1-Dichloroethane | N001 | 0.22 | ug/L | U | F | 0.22 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000075-35-4 | 1,1-Dichloroethene | N001 | 0.23 | ug/L | U | F | 0.23 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000563-58-6 | 1,1-Dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000087-61-6 | 1,2,3-Trichlorobenzene | N001 | 0.21 | ug/L | U | F | 0.21 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000096-18-4 | 1,2,3-Trichloropropane | N001 | 0.33 | ug/L | U | F | 0.33 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.21 | ug/L | U | F | 0.21 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000095-63-6 | 1,2,4-Trimethylbenzene | N001 | 0.15 | ug/L | U | F | 0.15 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000096-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.47 | ug/L | U | F | 0.47 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000095-50-1 | 1,2-Dichlorobenzene | N001 | 0.15 | ug/L | U | F | 0.15 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000108-87-5 | 1,2-Dichloropropane | N001 | 0.18 | ug/L | U | F | 0.18 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000108-67-8 | 1,3,5-Trimethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000541-73-1 | 1,3-Dichlorobenzene | N001 | 0.31 | ug/L | J | F | 0.13 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000142-28-9 | 1,3-Dichloropropane | N001 | 0.22 | ug/L | U | F | 0.22 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000594-20-7 | 2,2-Dichloropropane | N001 | 0.18 | ug/L | U | F | 0.18 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000078-93-3 | 2-Butanone | N001 | 2 | ug/L | U | F | 2 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000095-49-8 | 2-Chlorotoluene | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000591-78-6 | 2-Hexanone | N001 | 1.7 | ug/L | U | F | 1.7 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000106-43-4 | 4-Chlorotoluene | N001 | 0.21 | ug/L | U | F | 0.21 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000108-10-1 | 4-Methyl-2-Pentanone | N001 | 0.98 | ug/L | U | F | 0.98 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000067-64-1 | Acetone | N001 | 49 | ug/L | (blank) | F | 1.9 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000071-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000108-86-1 | Bromobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000074-97-5 | Bromochloromethane | N001 | 0.1 | ug/L | U | F | 0.1 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000075-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000075-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000074-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000075-15-0 | Carbon Disulfide | N001 | 0.45 | ug/L | U | F | 0.45 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000056-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000075-00-3 | Chloroethane | N001 | 0.41 | ug/L | U | F | 0.41 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000067-66-3 | Chloroform | N001 | 0.27 | ug/L | J | F | 0.16 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000074-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000074-95-3 | Dibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000075-71-8 | Dichlorodifluoromethane | N001 | 0.31 | ug/L | U | F | 0.31 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000087-68-3 | Hexachlorobutadiene | N001 | 0.36 | ug/L | U | F | 0.36 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000098-82-8 | Isopropylbenzene | N001 | 0.19 | ug/L | U | F | 0.19 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000075-09-2 | Methylene chloride | N001 | 0.38 | ug/L | JB | F | 0.32 | | UFQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000091-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 001330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000079-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000075-69-4 | Trichlorofluoromethane | N001 | 0.29 | ug/L | U | F | 0.29 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000075-01-4 | Vinyl chloride | N001 | 0.1 | ug/L | U | F | 0.1 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 010061-01-5 | cis-1,3-Dichloropropene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000104-51-8 | n-Butylbenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000103-65-1 | n-Propylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000099-87-6 | p-Isopropyltoluene | N001 | 0.2 | ug/L | U | F | 0.2 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000135-98-8 | sec-Butylbenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000098-06-6 | tert-Butylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 000156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | FQ | G | STD |
| 00997 | WL | 5/2/2014 | 14046118 | 010061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | FQ | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.099 | mg/L | B | F | 0.019 | | UF | G | STD |

Table 1. Analytical Results for Water Samples

| LOCATION CODE | LOCATION TYPE | DATE SAMPLED | LAB REQUISITION NUMBER | CAS | ANALYTE | SAMPLE ID | RESULT | UNITS | LAB QUALIFIERS | SAMPLE TYPE | DETECTION LIMIT | UNCERTAINTY | DATA VALIDATION QUALIFIERS | COLLECTION METHOD | LAB CODE |
|---------------|---------------|--------------|------------------------|--------------|-------------------------------|-----------|--------|-------|----------------|-------------|-----------------|-------------|----------------------------|-------------------|----------|
| 10304 | WL | 4/16/2014 | 14046078 | 07440-61-1 | Uranium | N001 | 27 | ug/L | (blank) | F | 0.05 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000630-20-6 | 1,1,1,2-Tetrachloroethane | N001 | 0.21 | ug/L | U | F | 0.21 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000071-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000079-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.21 | ug/L | U | F | 0.21 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000079-00-5 | 1,1,2-Trichloroethane | N001 | 0.27 | ug/L | U | F | 0.27 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000075-34-3 | 1,1-Dichloroethane | N001 | 0.22 | ug/L | U | F | 0.22 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000075-35-4 | 1,1-Dichloroethene | N001 | 0.23 | ug/L | U | F | 0.23 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000563-58-6 | 1,1-Dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000087-61-6 | 1,2,3-Trichlorobenzene | N001 | 0.21 | ug/L | U | F | 0.21 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000096-18-4 | 1,2,3-Trichloropropane | N001 | 0.33 | ug/L | U | F | 0.33 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.21 | ug/L | U | F | 0.21 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000095-63-6 | 1,2,4-Trimethylbenzene | N001 | 0.15 | ug/L | U | F | 0.15 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000096-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.47 | ug/L | U | F | 0.47 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000095-50-1 | 1,2-Dichlorobenzene | N001 | 0.15 | ug/L | U | F | 0.15 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000078-87-5 | 1,2-Dichloropropane | N001 | 0.18 | ug/L | U | F | 0.18 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000108-67-8 | 1,3,5-Trimethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000541-73-1 | 1,3-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000142-28-9 | 1,3-Dichloropropane | N001 | 0.22 | ug/L | U | F | 0.22 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000594-20-7 | 2,2-Dichloropropane | N001 | 0.18 | ug/L | U | F | 0.18 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000078-93-3 | 2-Butanone | N001 | 2 | ug/L | U | F | 2 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000095-49-8 | 2-Chlorotoluene | N001 | 0.17 | ug/L | U | F | 0.17 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000591-78-6 | 2-Hexanone | N001 | 1.7 | ug/L | U | F | 1.7 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000106-43-4 | 4-Chlorotoluene | N001 | 0.21 | ug/L | U | F | 0.21 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000108-10-1 | 4-Methyl-2-Pentanone | N001 | 0.98 | ug/L | U | F | 0.98 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000067-64-1 | Acetone | N001 | 1.9 | ug/L | J | F | 1.9 | | JF | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000071-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000108-86-1 | Bromobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000074-97-5 | Bromochloromethane | N001 | 0.1 | ug/L | U | F | 0.1 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000075-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000075-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000074-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000075-15-0 | Carbon Disulfide | N001 | 0.45 | ug/L | U | F | 0.45 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000056-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000075-00-3 | Chloroethane | N001 | 0.41 | ug/L | U | F | 0.41 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000067-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000074-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000074-95-3 | Dibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000075-71-8 | Dichlorodifluoromethane | N001 | 0.31 | ug/L | U | F | 0.31 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000087-68-3 | Hexachlorobutadiene | N001 | 0.36 | ug/L | U | F | 0.36 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000098-82-8 | Isopropylbenzene | N001 | 0.19 | ug/L | U | F | 0.19 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000075-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000091-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 001330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000079-01-6 | Trichloroethene | N001 | 1.3 | ug/L | (blank) | F | 0.16 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000075-69-4 | Trichlorofluoromethane | N001 | 0.29 | ug/L | U | F | 0.29 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000075-01-4 | Vinyl chloride | N001 | 0.1 | ug/L | U | F | 0.1 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 010061-01-5 | cis-1,3-Dichloropropene | N001 | 0.16 | ug/L | U | F | 0.16 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000104-51-8 | n-Butylbenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000103-65-1 | n-Propylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000099-87-6 | p-Isopropyltoluene | N001 | 0.2 | ug/L | U | F | 0.2 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000135-98-8 | sec-Butylbenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000098-06-6 | tert-Butylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 000156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | F | G | STD |
| 10304 | WL | 4/16/2014 | 14046078 | 010061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | NO3-NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.019 | mg/L | U | F | 0.019 | | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 07440-61-1 | Uranium | N001 | 68 | ug/L | (blank) | F | 0.05 | | F | G | STD |

Table 1. Analytical Results for Water Samples

| LOCATION CODE | LOCATION TYPE | DATE SAMPLED | LAB REQUISITION NUMBER | CAS | ANALYTE | SAMPLE ID | RESULT | UNITS | LAB QUALIFIERS | SAMPLE TYPE | DETECTION LIMIT | UNCERTAINTY | DATA VALIDATION QUALIFIERS | COLLECTION METHOD | LAB CODE |
|---------------|---------------|--------------|------------------------|-------------|-----------------------------|-----------|--------|-------|----------------|-------------|-----------------|-------------|----------------------------|-------------------|----------|
| 10594 | WL | 5/14/2014 | 14056154 | 000630-20-6 | 1,1,1,2-Tetrachloroethane | N001 | 0.21 | ug/L | U | F | 0.21 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000071-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000079-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.21 | ug/L | U | F | 0.21 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000079-00-5 | 1,1,2-Trichloroethane | N001 | 0.27 | ug/L | U | F | 0.27 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000075-34-3 | 1,1-Dichloroethane | N001 | 0.22 | ug/L | U | F | 0.22 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000075-35-4 | 1,1-Dichloroethene | N001 | 0.23 | ug/L | U | F | 0.23 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000563-58-6 | 1,1-Dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000087-61-6 | 1,2,3-Trichlorobenzene | N001 | 0.21 | ug/L | U | F | 0.21 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000096-18-4 | 1,2,3-Trichloropropane | N001 | 0.33 | ug/L | U | F | 0.33 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.21 | ug/L | U | F | 0.21 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000095-63-6 | 1,2,4-Trimethylbenzene | N001 | 0.15 | ug/L | U | F | 0.15 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000096-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.47 | ug/L | U | F | 0.47 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000095-50-1 | 1,2-Dichlorobenzene | N001 | 0.15 | ug/L | U | F | 0.15 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000078-87-5 | 1,2-Dichloropropane | N001 | 0.18 | ug/L | U | F | 0.18 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000108-67-8 | 1,3,5-Trimethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000541-73-1 | 1,3-Dichlorobenzene | N001 | 0.34 | ug/L | J | F | 0.13 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000142-28-9 | 1,3-Dichloropropane | N001 | 0.22 | ug/L | U | F | 0.22 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000594-20-7 | 2,2-Dichloropropane | N001 | 0.18 | ug/L | U | F | 0.18 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000078-93-3 | 2-Butanone | N001 | 2 | ug/L | U | F | 2 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000095-49-8 | 2-Chlorotoluene | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000591-78-6 | 2-Hexanone | N001 | 1.7 | ug/L | U | F | 1.7 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000106-43-4 | 4-Chlorotoluene | N001 | 0.21 | ug/L | U | F | 0.21 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000108-10-1 | 4-Methyl-2-Pentanone | N001 | 0.98 | ug/L | U | F | 0.98 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000067-64-1 | Acetone | N001 | 14 | ug/L | (blank) | F | 1.9 | UF | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000071-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000108-86-1 | Bromobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000074-97-5 | Bromochloromethane | N001 | 0.01 | ug/L | U | F | 0.1 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000075-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000075-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000074-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000075-15-0 | Carbon Disulfide | N001 | 0.45 | ug/L | U | F | 0.45 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000056-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000075-00-3 | Chloroethane | N001 | 0.41 | ug/L | U | F | 0.41 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000067-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000074-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000074-95-3 | Dibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000075-71-8 | Dichlorodifluoromethane | N001 | 0.31 | ug/L | U | F | 0.31 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000087-68-3 | Hexachlorobutadiene | N001 | 0.36 | ug/L | U | F | 0.36 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000098-82-8 | Isopropylbenzene | N001 | 0.19 | ug/L | U | F | 0.19 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000075-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000091-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 001330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000079-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000075-69-4 | Trichlorofluoromethane | N001 | 0.29 | ug/L | U | F | 0.29 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000075-01-4 | Vinyl chloride | N001 | 0.1 | ug/L | U | F | 0.1 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 010061-01-5 | cis-1,3-Dichloropropene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000104-51-8 | n-Butylbenzene | N001 | 0.32 | ug/L | U | F | 0.32 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000103-65-1 | n-Propylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000099-87-6 | p-Isopropyltoluene | N001 | 0.2 | ug/L | U | F | 0.2 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000135-98-8 | sec-Butylbenzene | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000098-06-6 | tert-Butylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 000156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | F | F | G | STD |
| 10594 | WL | 5/14/2014 | 14056154 | 010061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | F | F | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000630-20-6 | 1,1,1,2-Tetrachloroethane | N001 | 0.21 | ug/L | U | F | 0.21 | Q | Q | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000071-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | Q | Q | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000079-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.21 | ug/L | U | F | 0.21 | Q | Q | G | STD |

Table 1. Analytical Results for Water Samples

| LOCATION CODE | LOCATION TYPE | DATE SAMPLED | LAB REQUISITION NUMBER | CAS | ANALYTE | SAMPLE ID | RESULT | UNITS | LAB QUALIFIERS | SAMPLE TYPE | DETECTION LIMIT | UNCERTAINTY | DATA VALIDATION QUALIFIERS | COLLECTION METHOD | LAB CODE |
|---------------|---------------|--------------|------------------------|-------------|-----------------------------|-----------|--------|-------|----------------|-------------|-----------------|-------------|----------------------------|-------------------|----------|
| 42505 | WL | 5/15/2014 | 14056154 | 000079-00-5 | 1,1,2-Trichloroethane | N001 | 0.27 | ug/L | U | F | 0.27 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000075-34-3 | 1,1-Dichloroethane | N001 | 0.22 | ug/L | U | F | 0.22 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000075-35-4 | 1,1-Dichloroethene | N001 | 0.23 | ug/L | U | F | 0.23 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000563-58-6 | 1,1-Dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000087-61-6 | 1,2,3-Trichlorobenzene | N001 | 0.21 | ug/L | U | F | 0.21 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000096-18-4 | 1,2,3-Trichloropropane | N001 | 0.33 | ug/L | U | F | 0.33 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.21 | ug/L | U | F | 0.21 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000095-63-6 | 1,2,4-Trimethylbenzene | N001 | 0.15 | ug/L | U | F | 0.15 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000096-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.47 | ug/L | U | F | 0.47 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000095-50-1 | 1,2-Dichlorobenzene | N001 | 0.15 | ug/L | U | F | 0.15 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000078-87-5 | 1,2-Dichloropropane | N001 | 0.18 | ug/L | U | F | 0.18 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000108-67-8 | 1,3,5-Trimethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000541-73-1 | 1,3-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000142-28-9 | 1,3-Dichloropropane | N001 | 0.22 | ug/L | U | F | 0.22 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000594-20-7 | 2,2-Dichloropropane | N001 | 0.18 | ug/L | U | F | 0.18 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000078-93-3 | 2-Butanone | N001 | 2 | ug/L | U | F | 2 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000095-49-8 | 2-Chlorotoluene | N001 | 0.17 | ug/L | U | F | 0.17 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000591-78-6 | 2-Hexanone | N001 | 1.7 | ug/L | U | F | 1.7 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000106-43-4 | 4-Chlorotoluene | N001 | 0.21 | ug/L | U | F | 0.21 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000108-10-1 | 4-Methyl-2-Pentanone | N001 | 0.98 | ug/L | U | F | 0.98 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000067-64-1 | Acetone | N001 | 1.9 | ug/L | U | F | 1.9 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000071-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000108-86-1 | Bromobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000074-97-5 | Bromochloromethane | N001 | 0.1 | ug/L | U | F | 0.1 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000075-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000075-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000074-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000075-15-0 | Carbon Disulfide | N001 | 0.45 | ug/L | U | F | 0.45 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000056-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000075-00-3 | Chloroethane | N001 | 0.41 | ug/L | U | F | 0.41 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000067-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000074-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000074-95-3 | Dibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000075-71-8 | Dichlorodifluoromethane | N001 | 0.31 | ug/L | U | F | 0.31 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000087-68-3 | Hexachlorobutadiene | N001 | 0.36 | ug/L | U | F | 0.36 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000098-82-8 | Isopropylbenzene | N001 | 0.19 | ug/L | U | F | 0.19 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000075-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000091-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 001330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000079-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000075-69-4 | Trichlorofluoromethane | N001 | 0.29 | ug/L | U | F | 0.29 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000075-01-4 | Vinyl chloride | N001 | 0.1 | ug/L | U | F | 0.1 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000156-59-2 | cis-1,2-Dichloroethene | N001 | 0.81 | ug/L | J | F | 0.15 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 010061-01-5 | cis-1,3-Dichloropropene | N001 | 0.16 | ug/L | U | F | 0.16 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000104-51-8 | n-Butylbenzene | N001 | 0.32 | ug/L | U | F | 0.32 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000103-65-1 | n-Propylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000099-87-6 | p-Isopropyltoluene | N001 | 0.2 | ug/L | U | F | 0.2 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000135-98-8 | sec-Butylbenzene | N001 | 0.17 | ug/L | U | F | 0.17 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000098-06-6 | tert-Butylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 000156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | Q | G | G | STD |
| 42505 | WL | 5/15/2014 | 14056154 | 010061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | Q | G | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000630-20-6 | 1,1,1,2-Tetrachloroethane | N001 | 0.21 | ug/L | U | F | 0.21 | F | G | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000071-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | F | G | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000079-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.21 | ug/L | U | F | 0.21 | F | G | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000079-00-5 | 1,1,2-Trichloroethane | N001 | 0.27 | ug/L | U | F | 0.27 | F | G | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000075-34-3 | 1,1-Dichloroethane | N001 | 0.22 | ug/L | U | F | 0.22 | F | G | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000075-35-4 | 1,1-Dichloroethene | N001 | 0.23 | ug/L | U | F | 0.23 | F | G | G | STD |

Table 1. Analytical Results for Water Samples

| LOCATION CODE | LOCATION TYPE | DATE SAMPLED | LAB REQUISITION NUMBER | CAS | ANALYTE | SAMPLE ID | RESULT | UNITS | LAB QUALIFIERS | SAMPLE TYPE | DETECTION LIMIT | UNCERTAINTY | DATA VALIDATION QUALIFIERS | COLLECTION METHOD | LAB CODE |
|---------------|---------------|--------------|------------------------|--------------|-------------------------------|-----------|--------|-------|----------------|-------------|-----------------|-------------|----------------------------|-------------------|----------|
| 89104 | WL | 4/17/2014 | 14046078 | 000563-58-6 | 1,1-Dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000087-61-6 | 1,2,3-Trichlorobenzene | N001 | 0.21 | ug/L | U | F | 0.21 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000096-18-4 | 1,2,3-Trichloropropane | N001 | 0.33 | ug/L | U | F | 0.33 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.21 | ug/L | U | F | 0.21 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000095-63-6 | 1,2,4-Trimethylbenzene | N001 | 0.15 | ug/L | U | F | 0.15 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000096-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.47 | ug/L | U | F | 0.47 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000095-50-1 | 1,2-Dichlorobenzene | N001 | 0.15 | ug/L | U | F | 0.15 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000078-87-5 | 1,2-Dichloropropane | N001 | 0.18 | ug/L | U | F | 0.18 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000108-67-8 | 1,3,5-Trimethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000541-73-1 | 1,3-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000142-28-9 | 1,3-Dichloropropane | N001 | 0.22 | ug/L | U | F | 0.22 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000059-20-7 | 2,2-Dichloropropane | N001 | 0.18 | ug/L | U | F | 0.18 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000078-93-3 | 2-Butanone | N001 | 2 | ug/L | U | F | 2 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000095-49-8 | 2-Chlorotoluene | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000591-78-6 | 2-Hexanone | N001 | 1.7 | ug/L | U | F | 1.7 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000106-43-4 | 4-Chlorotoluene | N001 | 0.21 | ug/L | U | F | 0.21 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000108-10-1 | 4-Methyl-2-Pentanone | N001 | 0.98 | ug/L | U | F | 0.98 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000067-64-1 | Acetone | N001 | 1.9 | ug/L | U | F | 1.9 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000071-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000108-86-1 | Bromobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000074-97-5 | Bromochloromethane | N001 | 0.1 | ug/L | U | F | 0.1 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000075-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000075-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000074-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000075-15-0 | Carbon Disulfide | N001 | 0.45 | ug/L | U | F | 0.45 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000056-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000075-00-3 | Chloroethane | N001 | 0.41 | ug/L | U | F | 0.41 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000067-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000074-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000074-95-3 | Dibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000075-71-8 | Dichlorodifluoromethane | N001 | 0.31 | ug/L | U | F | 0.31 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000087-68-3 | Hexachlorobutadiene | N001 | 0.36 | ug/L | U | F | 0.36 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000098-82-8 | Isopropylbenzene | N001 | 0.19 | ug/L | U | F | 0.19 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000075-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000091-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 001330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000079-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000075-69-4 | Trichlorofluoromethane | N001 | 0.29 | ug/L | U | F | 0.29 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000075-01-4 | Vinyl chloride | N001 | 0.1 | ug/L | U | F | 0.1 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 010061-01-5 | cis-1,3-Dichloropropene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000104-51-8 | n-Butylbenzene | N001 | 0.32 | ug/L | U | F | 0.32 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000103-65-1 | n-Propylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000099-87-6 | p-Isopropyltoluene | N001 | 0.2 | ug/L | U | F | 0.2 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000135-98-8 | sec-Butylbenzene | N001 | 0.17 | ug/L | U | F | 0.17 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000098-06-6 | tert-Butylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 000156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | F | F | G | STD |
| 89104 | WL | 4/17/2014 | 14046078 | 010061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | F | F | G | STD |
| A1EFF | SL | 2/4/2014 | 14025919 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 51 | mg/L | (blank) | F | 0.19 | J | G | G | STD |
| A1EFF | SL | 2/4/2014 | 14025919 | 07440-61-1 | Uranium | N001 | 23 | ug/L | (blank) | F | 0.05 | J | G | G | STD |
| A1EFF | SL | 2/19/2014 | 14025952 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 95 | mg/L | (blank) | F | 0.19 | valid | G | G | STD |
| A1EFF | SL | 2/19/2014 | 14025952 | 07440-61-1 | Uranium | N001 | 17 | ug/L | (blank) | F | 0.05 | valid | G | G | STD |
| A1EFF | SL | 3/4/2014 | 14035985 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 46 | mg/L | (blank) | F | 0.19 | valid | G | G | STD |
| A1EFF | SL | 3/4/2014 | 14035985 | 07440-61-1 | Uranium | N001 | 19 | ug/L | (blank) | F | 0.05 | valid | G | G | STD |
| A1EFF | SL | 3/20/2014 | 14036030 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 34 | mg/L | (blank) | F | 0.19 | valid | G | G | STD |
| A1EFF | SL | 3/20/2014 | 14036030 | 07440-61-1 | Uranium | N001 | 17 | ug/L | (blank) | F | 0.05 | valid | G | G | STD |
| A1EFF | SL | 4/2/2014 | 14046055 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 40 | mg/L | (blank) | F | 0.19 | valid | G | G | STD |

Table 1. Analytical Results for Water Samples

| LOCATION CODE | LOCATION TYPE | DATE SAMPLED | LAB REQUISITION NUMBER | CAS | ANALYTE | SAMPLE ID | RESULT | UNITS | LAB QUALIFIERS | SAMPLE TYPE | DETECTION LIMIT | UNCERTAINTY | DATA VALIDATION QUALIFIERS | COLLECTION METHOD | LAB CODE |
|---------------|---------------|--------------|------------------------|--------------|-------------------------------|-----------|--------|-------|----------------|-------------|-----------------|-------------|----------------------------|-------------------|----------|
| A1EFF | SL | 4/2/2014 | 14046055 | 07440-61-1 | Uranium | N001 | 18 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A1EFF | SL | 4/16/2014 | 14046093 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 33 | mg/L | (blank) | F | 0.19 | | valid | G | STD |
| A1EFF | SL | 4/16/2014 | 14046093 | 07440-61-1 | Uranium | N001 | 14 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A1EFF | SL | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 35 | mg/L | (blank) | F | 0.38 | | valid | G | STD |
| A1EFF | SL | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 36 | mg/L | (blank) | D | 0.38 | | valid | G | STD |
| A1EFF | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N001 | 17 | ug/L | B | F | 0.05 | | valid | G | STD |
| A1EFF | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N002 | 17 | ug/L | B | D | 0.05 | | valid | G | STD |
| A1EFF | SL | 5/29/2014 | 14056225 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 19 | mg/L | (blank) | F | 0.38 | | valid | G | STD |
| A1EFF | SL | 5/29/2014 | 14056225 | 07440-61-1 | Uranium | N001 | 11 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A2EFF | SL | 2/4/2014 | 14025919 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 41 | mg/L | (blank) | F | 0.38 | | valid | G | STD |
| A2EFF | SL | 2/4/2014 | 14025919 | 07440-61-1 | Uranium | N001 | 32 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A2EFF | SL | 2/19/2014 | 14025952 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 44 | mg/L | (blank) | F | 0.38 | J | valid | G | STD |
| A2EFF | SL | 2/19/2014 | 14025952 | 07440-61-1 | Uranium | N001 | 24 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A2EFF | SL | 3/4/2014 | 14035985 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 46 | mg/L | (blank) | F | 0.38 | | valid | G | STD |
| A2EFF | SL | 3/4/2014 | 14035985 | 07440-61-1 | Uranium | N001 | 24 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A2EFF | SL | 3/20/2014 | 14036030 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 34 | mg/L | (blank) | F | 0.19 | | valid | G | STD |
| A2EFF | SL | 3/20/2014 | 14036030 | 07440-61-1 | Uranium | N001 | 24 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A2EFF | SL | 4/2/2014 | 14046055 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 41 | mg/L | (blank) | F | 0.38 | | valid | G | STD |
| A2EFF | SL | 4/2/2014 | 14046055 | 07440-61-1 | Uranium | N001 | 24 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A2EFF | SL | 4/16/2014 | 14046093 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 24 | mg/L | (blank) | F | 0.19 | | valid | G | STD |
| A2EFF | SL | 4/16/2014 | 14046093 | 07440-61-1 | Uranium | N001 | 17 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A2EFF | SL | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 30 | mg/L | (blank) | F | 0.19 | | valid | G | STD |
| A2EFF | SL | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 32 | mg/L | (blank) | D | 0.38 | | valid | G | STD |
| A2EFF | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N001 | 24 | ug/L | B | F | 0.05 | | valid | G | STD |
| A2EFF | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N002 | 24 | ug/L | (blank) | D | 0.05 | | valid | G | STD |
| A2EFF | SL | 5/29/2014 | 14056225 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 14 | mg/L | (blank) | F | 0.19 | | valid | G | STD |
| A2EFF | SL | 5/29/2014 | 14056225 | 07440-61-1 | Uranium | N001 | 16 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A3EFF | SL | 2/4/2014 | 14025919 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 49 | mg/L | (blank) | F | 0.19 | | valid | G | STD |
| A3EFF | SL | 2/4/2014 | 14025919 | 07440-61-1 | Uranium | N001 | 33 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A3EFF | SL | 2/19/2014 | 14025952 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 32 | mg/L | (blank) | F | 0.095 | | valid | G | STD |
| A3EFF | SL | 2/19/2014 | 14025952 | 07440-61-1 | Uranium | N001 | 25 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A3EFF | SL | 3/4/2014 | 14035985 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 37 | mg/L | (blank) | F | 0.095 | | valid | G | STD |
| A3EFF | SL | 3/4/2014 | 14035985 | 07440-61-1 | Uranium | N001 | 29 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A3EFF | SL | 3/20/2014 | 14036030 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 33 | mg/L | (blank) | F | 0.095 | | valid | G | STD |
| A3EFF | SL | 3/20/2014 | 14036030 | 07440-61-1 | Uranium | N001 | 26 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A3EFF | SL | 4/2/2014 | 14046055 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 25 | mg/L | (blank) | F | 0.095 | | valid | G | STD |
| A3EFF | SL | 4/2/2014 | 14046055 | 07440-61-1 | Uranium | N001 | 24 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A3EFF | SL | 4/16/2014 | 14046093 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 34 | mg/L | (blank) | F | 0.095 | | valid | G | STD |
| A3EFF | SL | 4/16/2014 | 14046093 | 07440-61-1 | Uranium | N001 | 21 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A3EFF | SL | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 31 | mg/L | (blank) | F | 0.38 | | valid | G | STD |
| A3EFF | SL | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 26 | mg/L | (blank) | D | 0.38 | | valid | G | STD |
| A3EFF | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N001 | 24 | ug/L | B | F | 0.05 | | valid | G | STD |
| A3EFF | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N002 | 23 | ug/L | (blank) | D | 0.05 | | valid | G | STD |
| A3EFF | SL | 5/15/2014 | 14056186 | 07440-61-1 | Uranium | N001 | 12 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A3EFF | SL | 5/29/2014 | 14056225 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 9.5 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| A3EFF | SL | 5/29/2014 | 14056225 | 07440-61-1 | Uranium | N001 | 17 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A4 POND | SL | 2/4/2014 | 14025919 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 4 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| A4 POND | SL | 2/4/2014 | 14025919 | 07440-61-1 | Uranium | N001 | 22 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A4 POND | SL | 2/19/2014 | 14025952 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 16 | mg/L | (blank) | F | 0.095 | | valid | G | STD |
| A4 POND | SL | 2/19/2014 | 14025952 | 07440-61-1 | Uranium | N001 | 29 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A4 POND | SL | 3/4/2014 | 14035985 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 15 | mg/L | (blank) | F | 0.095 | | valid | G | STD |
| A4 POND | SL | 3/4/2014 | 14035985 | 07440-61-1 | Uranium | N001 | 27 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A4 POND | SL | 3/20/2014 | 14036030 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 18 | mg/L | (blank) | F | 0.095 | | valid | G | STD |
| A4 POND | SL | 3/20/2014 | 14036030 | 07440-61-1 | Uranium | N001 | 30 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A4 POND | SL | 4/2/2014 | 14046055 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 9.5 | mg/L | (blank) | F | 0.038 | | valid | G | STD |
| A4 POND | SL | 4/2/2014 | 14046055 | 07440-61-1 | Uranium | N001 | 29 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A4 POND | SL | 4/16/2014 | 14046093 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 14 | mg/L | (blank) | F | 0.095 | | valid | G | STD |
| A4 POND | SL | 4/16/2014 | 14046093 | 07440-61-1 | Uranium | N001 | 27 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A4 POND | SL | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 9.3 | mg/L | (blank) | F | 0.038 | | valid | G | STD |
| A4 POND | SL | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 10 | mg/L | (blank) | D | 0.038 | | valid | G | STD |
| A4 POND | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N001 | 28 | ug/L | B | F | 0.05 | | valid | G | STD |
| A4 POND | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N002 | 27 | ug/L | (blank) | D | 0.05 | | valid | G | STD |
| A4 POND | SL | 5/15/2014 | 14056186 | 07440-61-1 | Uranium | N001 | 17 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| A4 POND | SL | 5/29/2014 | 14056225 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 8.6 | mg/L | (blank) | F | 0.038 | | valid | G | STD |
| A4 POND | SL | 5/29/2014 | 14056225 | 07440-61-1 | Uranium | N001 | 16 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B3OUTFLOW | SL | 2/4/2014 | 14025919 | 07440-61-1 | Uranium | N001 | 22 | ug/L | (blank) | F | 0.05 | | valid | G | STD |

Table 1. Analytical Results for Water Samples

| LOCATION CODE | LOCATION TYPE | DATE SAMPLED | LAB REQUISITION NUMBER | CAS | ANALYTE | SAMPLE ID | RESULT | UNITS | LAB QUALIFIERS | SAMPLE TYPE | DETECTION LIMIT | UNCERTAINTY | DATA VALIDATION QUALIFIERS | COLLECTION METHOD | LAB CODE |
|---------------|---------------|--------------|------------------------|--------------|-------------------------------|-----------|-----------|-------|----------------|-------------|-----------------|-------------|----------------------------|-------------------|----------|
| B3OUTFLOW | SL | 2/20/2014 | 14025952 | 07440-61-1 | Uranium | N001 | 18 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B3OUTFLOW | SL | 3/5/2014 | 14035985 | 07440-61-1 | Uranium | N001 | 19 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B3OUTFLOW | SL | 3/20/2014 | 14036030 | 07440-61-1 | Uranium | N001 | 23 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B3OUTFLOW | SL | 4/2/2014 | 14046055 | 07440-61-1 | Uranium | N001 | 19 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B3OUTFLOW | SL | 4/15/2014 | 14046093 | 07440-61-1 | Uranium | N001 | 18 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B3OUTFLOW | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N001 | 17 | ug/L | B | F | 0.05 | | valid | G | STD |
| B3OUTFLOW | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N002 | 17 | ug/L | (blank) | D | 0.05 | | valid | G | STD |
| B3OUTFLOW | SL | 5/15/2014 | 14056186 | 07440-61-1 | Uranium | N001 | 15 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B3OUTFLOW | SL | 5/29/2014 | 14056225 | 07440-61-1 | Uranium | N001 | 10 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5 POND | SL | 2/4/2014 | 14025919 | 07440-61-1 | Uranium | N001 | 12 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5 POND | SL | 2/20/2014 | 14025952 | 07440-61-1 | Uranium | N001 | 16 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5 POND | SL | 3/5/2014 | 14035985 | 07440-61-1 | Uranium | N001 | 16 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5 POND | SL | 3/20/2014 | 14036030 | 07440-61-1 | Uranium | N001 | 17 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5 POND | SL | 4/2/2014 | 14046055 | 07440-61-1 | Uranium | N001 | 17 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5 POND | SL | 4/15/2014 | 14046093 | 07440-61-1 | Uranium | N001 | 16 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5 POND | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N001 | 15 | ug/L | B | F | 0.05 | | valid | G | STD |
| B5 POND | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N002 | 15 | ug/L | (blank) | D | 0.05 | | valid | G | STD |
| B5 POND | SL | 5/15/2014 | 14056186 | 07440-61-1 | Uranium | N001 | 14 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5 POND | SL | 5/29/2014 | 14056225 | 07440-61-1 | Uranium | N001 | 13 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5INFLOW | SL | 10/25/2013 | 14025964 | 07440-61-1 | Uranium | N001 | 13 | ug/L | (blank) | F | 0.05 | | valid | C | STD |
| B5INFLOW | SL | 2/4/2014 | 14025919 | 07440-61-1 | Uranium | N001 | 18 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5INFLOW | SL | 2/20/2014 | 14025952 | 07440-61-1 | Uranium | N001 | 17 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5INFLOW | SL | 2/24/2014 | 14046056 | 07440-61-1 | Uranium | N001 | 17.8 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| B5INFLOW | SL | 3/5/2014 | 14035985 | 07440-61-1 | Uranium | N001 | 16 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5INFLOW | SL | 3/20/2014 | 14036030 | 07440-61-1 | Uranium | N001 | 20 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5INFLOW | SL | 4/2/2014 | 14046055 | 07440-61-1 | Uranium | N001 | 16 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5INFLOW | SL | 4/2/2014 | 14046086 | 07440-61-1 | Uranium | N002 | 16 | ug/L | (blank) | F | 0.05 | | valid | C | STD |
| B5INFLOW | SL | 4/15/2014 | 14046093 | 07440-61-1 | Uranium | N001 | 16 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5INFLOW | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N001 | 15 | ug/L | B | F | 0.05 | | valid | G | STD |
| B5INFLOW | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N002 | 15 | ug/L | (blank) | D | 0.05 | | valid | G | STD |
| B5INFLOW | SL | 5/15/2014 | 14056186 | 07440-61-1 | Uranium | N001 | 15 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| B5INFLOW | SL | 5/29/2014 | 14056225 | 07440-61-1 | Uranium | N001 | 10 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS01 | SL | 1/2/2014 | 14036001 | AM-241 | Americium-241 | N001 | 0.00291 | pCi/L | U | F | 0.0222 | 0.007 | valid | C | GEN |
| GS01 | SL | 1/2/2014 | 14036001 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00259 | pCi/L | U | F | 0.0283 | 0.00804 | valid | C | GEN |
| GS01 | SL | 1/2/2014 | 14036001 | 07440-61-1 | Uranium | N001 | 6.17 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS01 | SL | 3/10/2014 | 14036034 | AM-241 | Americium-241 | N001 | -0.00654 | pCi/L | U | F | 0.0196 | 0.012 | valid | C | GEN |
| GS01 | SL | 3/10/2014 | 14036034 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00862 | pCi/L | U | F | 0.0146 | 0.00847 | valid | C | GEN |
| GS01 | SL | 3/10/2014 | 14036034 | 07440-61-1 | Uranium | N001 | 6.38 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS01 | SL | 3/24/2014 | 14046068 | AM-241 | Americium-241 | N001 | 0.00641 | pCi/L | U | F | 0.0192 | 0.00772 | valid | C | GEN |
| GS01 | SL | 3/24/2014 | 14046068 | PU-239,240 | Plutonium-239, 240 | N001 | -0.00954 | pCi/L | U | F | 0.0216 | 0.0132 | valid | C | GEN |
| GS01 | SL | 3/24/2014 | 14046068 | 07440-61-1 | Uranium | N001 | 6.42 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS01 | SL | 4/8/2014 | 14046110 | AM-241 | Americium-241 | N001 | -9.63E-10 | pCi/L | U | F | 0.0278 | 0.00895 | valid | C | GEN |
| GS01 | SL | 4/8/2014 | 14046110 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00508 | pCi/L | U | F | 0.0172 | 0.00996 | valid | C | GEN |
| GS01 | SL | 4/8/2014 | 14046110 | 07440-61-1 | Uranium | N001 | 6.84 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS03 | SL | 1/2/2014 | 14036001 | AM-241 | Americium-241 | N001 | 0 | pCi/L | U | F | 0.024 | 0.00617 | valid | C | GEN |
| GS03 | SL | 1/2/2014 | 14036001 | AM-241 | Americium-241 | N002 | 0.0143 | pCi/L | U | D | 0.0273 | 0.0112 | valid | C | GEN |
| GS03 | SL | 1/2/2014 | 14036001 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00789 | pCi/L | U | F | 0.0287 | 0.00896 | valid | C | GEN |
| GS03 | SL | 1/2/2014 | 14036001 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00622 | pCi/L | U | D | 0.0339 | 0.00965 | valid | C | GEN |
| GS03 | SL | 1/2/2014 | 14036001 | 07440-61-1 | Uranium | N001 | 16.4 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS03 | SL | 1/2/2014 | 14036001 | 07440-61-1 | Uranium | N002 | 16.3 | ug/L | (blank) | D | 0.067 | | valid | C | GEN |
| GS03 | SL | 3/10/2014 | 14035995 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 6 | mg/L | B | F | 0.019 | | valid | G | STD |
| GS03 | SL | 3/10/2014 | 14036034 | AM-241 | Americium-241 | N002 | 0.00572 | pCi/L | U | F | 0.0228 | 0.0135 | valid | C | GEN |
| GS03 | SL | 3/10/2014 | 14036034 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00121 | pCi/L | U | F | 0.0164 | 0.00852 | valid | C | GEN |
| GS03 | SL | 3/10/2014 | 14036034 | 07440-61-1 | Uranium | N002 | 17.4 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS03 | SL | 3/24/2014 | 14036040 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 2.8 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| GS03 | SL | 3/24/2014 | 14046097 | AM-241 | Americium-241 | N002 | 6.3E-10 | pCi/L | U | F | 0.0226 | 0.00908 | valid | C | GEN |
| GS03 | SL | 3/24/2014 | 14046097 | PU-239,240 | Plutonium-239, 240 | N002 | -0.00231 | pCi/L | U | F | 0.0157 | 0.00715 | valid | C | GEN |
| GS03 | SL | 3/24/2014 | 14046097 | 07440-61-1 | Uranium | N002 | 18.8 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS03 | SL | 4/17/2014 | 14046106 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 4.5 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| GS03 | SL | 5/12/2014 | 14056168 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 5.4 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| GS03 | SL | 5/21/2014 | 14056207 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 1.7 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| GS08 | SL | 2/13/2014 | 14036001 | AM-241 | Americium-241 | N002 | -0.00629 | pCi/L | U | F | 0.024 | 0.0123 | valid | C | GEN |
| GS08 | SL | 2/13/2014 | 14036001 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00915 | pCi/L | U | F | 0.0285 | 0.00772 | valid | C | GEN |
| GS08 | SL | 2/13/2014 | 14036001 | 07440-61-1 | Uranium | N002 | 16 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS08 | SL | 3/10/2014 | 14046056 | AM-241 | Americium-241 | N001 | 0.0391 | pCi/L | (blank) | F | 0.0292 | 0.0217 | valid | C | GEN |
| GS08 | SL | 3/10/2014 | 14046056 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0735 | pCi/L | (blank) | F | 0.02 | 0.0243 | 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 |
|---------------|---------------|--------------|------------------------|--------------|-------------------------------|-----------|-----------|-------|----------------|-------------|-----------------|-------------|----------------------------|-------------------|----------|
| GS08 | SL | 3/10/2014 | 14046056 | 07440-61-1 | Uranium | N001 | 20.4 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS08 | SL | 4/2/2014 | 14046086 | 07440-61-1 | Uranium | N001 | 18 | ug/L | (blank) | F | 0.05 | | valid | C | STD |
| GS08 | SL | 4/2/2014 | 14046089 | AM-241 | Americium-241 | N002 | 0.01569 | pCi/L | U | F | 0.0238 | 0.0136 | valid | C | GEN |
| GS08 | SL | 4/2/2014 | 14046089 | PU-239,240 | Plutonium-239, 240 | N002 | 0.0113 | pCi/L | U | F | 0.0191 | 0.0111 | valid | C | GEN |
| GS08 | SL | 4/16/2014 | 14056170 | AM-241 | Americium-241 | N001 | 0.0184 | pCi/L | U | F | 0.0295 | 0.0154 | valid | C | GEN |
| GS08 | SL | 4/16/2014 | 14056170 | AM-241 | Americium-241 | N002 | 0.00976 | pCi/L | U | D | 0.0375 | 0.0102 | valid | C | GEN |
| GS08 | SL | 4/16/2014 | 14056170 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0185 | pCi/L | U | F | 0.028 | 0.0195 | valid | C | GEN |
| GS08 | SL | 4/16/2014 | 14056170 | PU-239,240 | Plutonium-239, 240 | N002 | 0.0126 | pCi/L | U | D | 0.0191 | 0.012 | valid | C | GEN |
| GS08 | SL | 4/16/2014 | 14056170 | 07440-61-1 | Uranium | N001 | 16.4 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS08 | SL | 4/16/2014 | 14056170 | 07440-61-1 | Uranium | N002 | 16.1 | ug/L | (blank) | D | 0.067 | | valid | C | GEN |
| GS08 | SL | 5/12/2014 | 14056201 | AM-241 | Americium-241 | N001 | 0.00381 | pCi/L | U | F | 0.0244 | 0.00659 | valid | C | GEN |
| GS08 | SL | 5/12/2014 | 14056201 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00406 | pCi/L | U | F | 0.0184 | 0.00956 | valid | C | GEN |
| GS08 | SL | 5/12/2014 | 14056201 | 07440-61-1 | Uranium | N001 | 13.8 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS10 | SL | 10/16/2013 | 13125799 | AM-241 | Americium-241 | N002 | 0.0417 | pCi/L | (blank) | F | 0.0253 | 0.0234 | J | C | GEN |
| GS10 | SL | 10/16/2013 | 13125799 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00381 | pCi/L | U | F | 0.0231 | 0.014 | valid | C | GEN |
| GS10 | SL | 10/16/2013 | 13125799 | 07440-61-1 | Uranium | N002 | 18 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS10 | SL | 11/13/2013 | 14015855 | AM-241 | Americium-241 | N002 | -2.66E-09 | pCi/L | U | F | 0.0284 | 0.0179 | valid | C | GEN |
| GS10 | SL | 11/13/2013 | 14015855 | PU-239,240 | Plutonium-239, 240 | N002 | 0.0113 | pCi/L | U | F | 0.0295 | 0.0128 | valid | C | GEN |
| GS10 | SL | 11/13/2013 | 14015855 | 07440-61-1 | Uranium | N002 | 17.3 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS10 | SL | 1/2/2014 | 14015910 | AM-241 | Americium-241 | N001 | 0.0197 | pCi/L | U | F | 0.0257 | 0.0165 | valid | C | GEN |
| GS10 | SL | 1/2/2014 | 14015910 | PU-239,240 | Plutonium-239, 240 | N001 | -0.011 | pCi/L | U | F | 0.0265 | 0.016 | valid | C | GEN |
| GS10 | SL | 1/2/2014 | 14015910 | 07440-61-1 | Uranium | N001 | 20.7 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS10 | SL | 1/29/2014 | 14035989 | AM-241 | Americium-241 | N001 | 0.011 | pCi/L | U | F | 0.028 | 0.0144 | valid | C | GEN |
| GS10 | SL | 1/29/2014 | 14035989 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00124 | pCi/L | U | F | 0.0272 | 0.00646 | valid | C | GEN |
| GS10 | SL | 1/29/2014 | 14035989 | 07440-61-1 | Uranium | N001 | 19 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS10 | SL | 2/4/2014 | 14025919 | 07440-61-1 | Uranium | N001 | 23 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS10 | SL | 2/20/2014 | 14025952 | 07440-61-1 | Uranium | N001 | 20 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS10 | SL | 3/5/2014 | 14046055 | 07440-61-1 | Uranium | N002 | 22 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS10 | SL | 3/6/2014 | 14036000 | AM-241 | Americium-241 | N002 | 0.00722 | pCi/L | U | F | 0.0275 | 0.0112 | valid | C | GEN |
| GS10 | SL | 3/6/2014 | 14036000 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00625 | pCi/L | U | F | 0.0273 | 0.00815 | valid | C | GEN |
| GS10 | SL | 3/6/2014 | 14036000 | 07440-61-1 | Uranium | N002 | 25.6 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS10 | SL | 3/10/2014 | 14036039 | AM-241 | Americium-241 | N001 | 0.00278 | pCi/L | U | F | 0.0166 | 0.0077 | valid | C | GEN |
| GS10 | SL | 3/10/2014 | 14036039 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00288 | pCi/L | U | F | 0.0195 | 0.00892 | valid | C | GEN |
| GS10 | SL | 3/10/2014 | 14036039 | 07440-61-1 | Uranium | N001 | 23.5 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS10 | SL | 3/20/2014 | 14036030 | 07440-61-1 | Uranium | N001 | 23 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS10 | SL | 3/27/2014 | 14046067 | AM-241 | Americium-241 | N001 | 0.0123 | pCi/L | U | F | 0.0246 | 0.0128 | valid | C | GEN |
| GS10 | SL | 3/27/2014 | 14046067 | PU-239,240 | Plutonium-239, 240 | N001 | 0.01 | pCi/L | U | F | 0.0227 | 0.0146 | valid | C | GEN |
| GS10 | SL | 3/27/2014 | 14046067 | 07440-61-1 | Uranium | N001 | 24.1 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS10 | SL | 4/2/2014 | 14046055 | 07440-61-1 | Uranium | N001 | 20 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS10 | SL | 4/8/2014 | 14046111 | AM-241 | Americium-241 | N001 | 0.0138 | pCi/L | U | F | 0.0294 | 0.0124 | valid | C | GEN |
| GS10 | SL | 4/8/2014 | 14046111 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00345 | pCi/L | U | F | 0.0234 | 0.00956 | valid | C | GEN |
| GS10 | SL | 4/8/2014 | 14046111 | 07440-61-1 | Uranium | N001 | 23.6 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS10 | SL | 4/15/2014 | 14046093 | 07440-61-1 | Uranium | N001 | 23 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS10 | SL | 4/22/2014 | 14056170 | AM-241 | Americium-241 | N001 | 0.00291 | pCi/L | U | F | 0.028 | 0.00571 | valid | C | GEN |
| GS10 | SL | 4/22/2014 | 14056170 | AM-241 | Americium-241 | N002 | 0.0131 | pCi/L | U | D | 0.0279 | 0.0118 | valid | C | GEN |
| GS10 | SL | 4/22/2014 | 14056170 | PU-239,240 | Plutonium-239, 240 | N001 | -0.00587 | pCi/L | U | F | 0.0159 | 0.0083 | valid | C | GEN |
| GS10 | SL | 4/22/2014 | 14056170 | PU-239,240 | Plutonium-239, 240 | N002 | 0.0116 | pCi/L | U | D | 0.0198 | 0.0114 | valid | C | GEN |
| GS10 | SL | 4/22/2014 | 14056170 | 07440-61-1 | Uranium | N001 | 17.8 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS10 | SL | 4/22/2014 | 14056170 | 07440-61-1 | Uranium | N002 | 19.1 | ug/L | (blank) | D | 0.067 | | valid | C | GEN |
| GS10 | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N001 | 19 | ug/L | B | F | 0.05 | | valid | G | STD |
| GS10 | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N002 | 18 | ug/L | (blank) | D | 0.05 | | valid | G | STD |
| GS10 | SL | 5/12/2014 | 14056201 | AM-241 | Americium-241 | N001 | 0.00129 | pCi/L | U | F | 0.0248 | 0.00566 | valid | C | GEN |
| GS10 | SL | 5/12/2014 | 14056201 | PU-239,240 | Plutonium-239, 240 | N001 | -0.00137 | pCi/L | U | F | 0.0186 | 0.00804 | valid | C | GEN |
| GS10 | SL | 5/12/2014 | 14056201 | 07440-61-1 | Uranium | N001 | 17.1 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| GS10 | SL | 5/15/2014 | 14056186 | 07440-61-1 | Uranium | N001 | 17 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS10 | SL | 5/29/2014 | 14056225 | 07440-61-1 | Uranium | N001 | 13 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS11 | SL | 10/25/2013 | 14046056 | AM-241 | Americium-241 | N002 | -0.019 | pCi/L | U | F | 0.0284 | 0.0198 | J | C | GEN |
| GS11 | SL | 10/25/2013 | 14046056 | PU-239,240 | Plutonium-239, 240 | N002 | 1.66E-09 | pCi/L | U | F | 0.027 | 0.0135 | J | C | GEN |
| GS11 | SL | 10/25/2013 | 14046056 | 07440-61-1 | Uranium | N002 | 25.4 | ug/L | (blank) | F | 0.067 | | J | C | GEN |
| GS11 | SL | 4/2/2014 | 14046086 | 07440-61-1 | Uranium | N001 | 29 | ug/L | (blank) | F | 0.05 | | valid | C | STD |
| GS11 | SL | 4/2/2014 | 14046089 | AM-241 | Americium-241 | N002 | 0.00711 | pCi/L | U | F | 0.0455 | 0.0139 | valid | C | GEN |
| GS11 | SL | 4/2/2014 | 14046089 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00577 | pCi/L | U | F | 0.0261 | 0.00999 | valid | C | GEN |
| GS11 | SL | 4/9/2014 | 14046085 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 16 | mg/L | (blank) | F | 0.095 | | valid | G | STD |
| GS11 | SL | 4/16/2014 | 14046093 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 15 | mg/L | (blank) | F | 0.038 | | valid | G | STD |
| GS11 | SL | 5/12/2014 | 14056168 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 9 | mg/L | (blank) | F | 0.038 | | valid | G | STD |
| GS12 | SL | 2/19/2014 | 14046056 | 07440-61-1 | Uranium | N001 | 23.1 | 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 |
|---------------|---------------|--------------|------------------------|--------------|-------------------------------|-----------|---------|-------|----------------|-------------|-----------------|-------------|----------------------------|-------------------|----------|
| GS12 | SL | 4/2/2014 | 14046086 | 07440-61-1 | Uranium | N001 | 23 | ug/L | (blank) | F | 0.05 | | valid | C | STD |
| GS13 | SL | 2/4/2014 | 14025919 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 50 | mg/L | (blank) | F | 0.38 | | valid | G | STD |
| GS13 | SL | 2/4/2014 | 14025919 | 07440-61-1 | Uranium | N001 | 19 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS13 | SL | 2/19/2014 | 14025952 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 43 | mg/L | (blank) | F | 0.38 | | valid | G | STD |
| GS13 | SL | 2/19/2014 | 14025952 | 07440-61-1 | Uranium | N001 | 16 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS13 | SL | 3/4/2014 | 14035985 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 51 | mg/L | (blank) | F | 0.38 | | valid | G | STD |
| GS13 | SL | 3/4/2014 | 14035985 | 07440-61-1 | Uranium | N001 | 15 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS13 | SL | 3/20/2014 | 14036030 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 47 | mg/L | (blank) | F | 0.19 | | valid | G | STD |
| GS13 | SL | 3/20/2014 | 14036030 | 07440-61-1 | Uranium | N001 | 14 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS13 | SL | 4/2/2014 | 14046055 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 54 | mg/L | (blank) | F | 0.38 | | valid | G | STD |
| GS13 | SL | 4/2/2014 | 14046055 | 07440-61-1 | Uranium | N001 | 15 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS13 | SL | 4/16/2014 | 14046093 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 30 | mg/L | (blank) | F | 0.19 | | valid | G | STD |
| GS13 | SL | 4/16/2014 | 14046093 | 07440-61-1 | Uranium | N001 | 11 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS13 | SL | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 52 | mg/L | (blank) | F | 0.38 | | valid | G | STD |
| GS13 | SL | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 58 | mg/L | (blank) | D | 0.95 | | valid | G | STD |
| GS13 | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N001 | 15 | ug/L | B | F | 0.05 | | valid | G | STD |
| GS13 | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N002 | 15 | ug/L | (blank) | D | 0.05 | | valid | G | STD |
| GS13 | SL | 5/13/2014 | 14056154 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 16 | mg/L | (blank) | F | 0.19 | | valid | G | STD |
| GS13 | SL | 5/15/2014 | 14056186 | 07440-61-1 | Uranium | N001 | 8.2 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS13 | SL | 5/29/2014 | 14056225 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 26 | mg/L | (blank) | F | 0.19 | | valid | G | STD |
| GS13 | SL | 5/29/2014 | 14056225 | 07440-61-1 | Uranium | N001 | 11 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| GS31 | SL | 12/19/2013 | 14046097 | AM-241 | Americium-241 | N001 | 0.00676 | pCi/L | U | F | 0.0162 | 0.00881 | valid | C | GEN |
| GS31 | SL | 12/19/2013 | 14046097 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00839 | pCi/L | U | F | 0.019 | 0.00953 | valid | C | GEN |
| GS31 | SL | 12/19/2013 | 14046097 | 07440-61-1 | Uranium | N001 | 7.97 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| SPOUT | TS | 2/4/2014 | 14025919 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 610 | mg/L | (blank) | F | 9.5 | | valid | G | STD |
| SPOUT | TS | 2/4/2014 | 14025919 | 07440-61-1 | Uranium | N001 | 54 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SPOUT | TS | 2/19/2014 | 14025952 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 510 | mg/L | (blank) | F | 9.5 | | valid | G | STD |
| SPOUT | TS | 2/19/2014 | 14025952 | 07440-61-1 | Uranium | N001 | 53 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SPOUT | TS | 3/4/2014 | 14035985 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 440 | mg/L | (blank) | F | 9.5 | | valid | G | STD |
| SPOUT | TS | 3/4/2014 | 14035985 | 07440-61-1 | Uranium | N001 | 52 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SPOUT | TS | 3/20/2014 | 14036030 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 560 | mg/L | (blank) | F | 1.9 | | valid | G | STD |
| SPOUT | TS | 3/20/2014 | 14036030 | 07440-61-1 | Uranium | N001 | 59 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SPOUT | TS | 4/2/2014 | 14046055 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 630 | mg/L | (blank) | F | 9.5 | | valid | G | STD |
| SPOUT | TS | 4/2/2014 | 14046055 | 07440-61-1 | Uranium | N001 | 55 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SPOUT | TS | 4/16/2014 | 14046093 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 290 | mg/L | (blank) | F | 1.9 | | valid | G | STD |
| SPOUT | TS | 4/16/2014 | 14046093 | 07440-61-1 | Uranium | N001 | 58 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SPOUT | TS | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 510 | mg/L | (blank) | F | 1.9 | | valid | G | STD |
| SPOUT | TS | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 460 | mg/L | (blank) | D | 1.9 | | valid | G | STD |
| SPOUT | TS | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N001 | 61 | ug/L | B | F | 0.05 | | valid | G | STD |
| SPOUT | TS | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N002 | 60 | ug/L | (blank) | D | 0.05 | | valid | G | STD |
| SPOUT | TS | 5/13/2014 | 14056154 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 310 | mg/L | (blank) | F | 1.9 | | valid | G | STD |
| SPOUT | TS | 5/13/2014 | 14056154 | 07440-61-1 | Uranium | N001 | 67 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SPOUT | TS | 5/29/2014 | 14056225 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 420 | mg/L | (blank) | F | 1.9 | | valid | G | STD |
| SPOUT | TS | 5/29/2014 | 14056225 | 07440-61-1 | Uranium | N001 | 59 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SW093 | SL | 2/4/2014 | 14025919 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 20 | mg/L | (blank) | F | 0.095 | | valid | G | STD |
| SW093 | SL | 2/4/2014 | 14025919 | 07440-61-1 | Uranium | N001 | 11 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SW093 | SL | 2/19/2014 | 14025952 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 8 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| SW093 | SL | 2/19/2014 | 14025952 | 07440-61-1 | Uranium | N001 | 7.2 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SW093 | SL | 3/4/2014 | 14035985 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 130 | mg/L | (blank) | F | 0.38 | | R | G | STD |
| SW093 | SL | 3/4/2014 | 14035985 | 07440-61-1 | Uranium | N001 | 29 | ug/L | (blank) | F | 0.05 | | R | G | STD |
| SW093 | SL | 3/20/2014 | 14036030 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 2.6 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| SW093 | SL | 3/20/2014 | 14036030 | 07440-61-1 | Uranium | N001 | 6.2 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SW093 | SL | 4/2/2014 | 14046055 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 1.3 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| SW093 | SL | 4/2/2014 | 14046055 | 07440-61-1 | Uranium | N001 | 5.6 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SW093 | SL | 4/16/2014 | 14046093 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 10 | mg/L | (blank) | F | 0.095 | | valid | G | STD |
| SW093 | SL | 4/16/2014 | 14046093 | 07440-61-1 | Uranium | N001 | 6.3 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SW093 | SL | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.9 | mg/L | (blank) | F | 0.019 | | J | G | STD |
| SW093 | SL | 4/30/2014 | 14056145 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 0.66 | mg/L | (blank) | D | 0.038 | | valid | G | STD |
| SW093 | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N001 | 5.3 | ug/L | B | F | 0.05 | | valid | G | STD |
| SW093 | SL | 4/30/2014 | 14056145 | 07440-61-1 | Uranium | N002 | 5.3 | ug/L | (blank) | D | 0.05 | | valid | G | STD |
| SW093 | SL | 5/15/2014 | 14056186 | 07440-61-1 | Uranium | N001 | 6.8 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| SW093 | SL | 5/29/2014 | 14056225 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 2.3 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| SW093 | SL | 5/29/2014 | 14056225 | 07440-61-1 | Uranium | N001 | 4.3 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| WALPOC | SL | 2/4/2014 | 14025919 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 2.6 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| WALPOC | SL | 2/4/2014 | 14025919 | 07440-61-1 | Uranium | N001 | 19 | ug/L | (blank) | F | 0.05 | | valid | G | STD |
| WALPOC | SL | 2/18/2014 | 14025952 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 6.1 | mg/L | (blank) | F | 0.019 | | valid | G | STD |

Table 1. Analytical Results for Water Samples

| LOCATION CODE | LOCATION TYPE | DATE SAMPLED | LAB REQUISITION NUMBER | CAS | ANALYTE | SAMPLE ID | RESULT | UNITS | LAB QUALIFIERS | SAMPLE TYPE | DETECTION LIMIT | UNCERTAINTY | DATA VALIDATION QUALIFIERS | COLLECTION METHOD | LAB CODE |
|---------------|---------------|--------------|------------------------|--------------|-------------------------------|-----------|----------|-------|----------------|-------------|-----------------|-------------|----------------------------|-------------------|----------|
| WALPOC | SL | 2/18/2014 | 14035989 | AM-241 | Americium-241 | N002 | 0.00988 | pCi/L | U | F | 0.0502 | 0.0145 | valid | C | GEN |
| WALPOC | SL | 2/18/2014 | 14035989 | PU-239,240 | Plutonium-239, 240 | N002 | 0.011 | pCi/L | U | F | 0.0399 | 0.0102 | valid | C | GEN |
| WALPOC | SL | 2/18/2014 | 14035989 | 07440-61-1 | Uranium | N002 | 18.5 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WALPOC | SL | 3/6/2014 | 14035995 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N004 | 6.1 | mg/L | B | F | 0.019 | | J | G | STD |
| WALPOC | SL | 3/6/2014 | 14036000 | AM-241 | Americium-241 | N002 | -0.00439 | pCi/L | U | D | 0.0334 | 0.0136 | valid | C | GEN |
| WALPOC | SL | 3/6/2014 | 14036000 | AM-241 | Americium-241 | N005 | 0.0107 | pCi/L | U | F | 0.0271 | 0.0111 | valid | C | GEN |
| WALPOC | SL | 3/6/2014 | 14036000 | PU-239,240 | Plutonium-239, 240 | N002 | 0.0259 | pCi/L | U | D | 0.0298 | 0.013 | valid | C | GEN |
| WALPOC | SL | 3/6/2014 | 14036000 | PU-239,240 | Plutonium-239, 240 | N005 | 0.00325 | pCi/L | U | F | 0.0355 | 0.00902 | valid | C | GEN |
| WALPOC | SL | 3/6/2014 | 14036000 | 07440-61-1 | Uranium | N002 | 21.6 | ug/L | (blank) | D | 0.067 | | valid | C | GEN |
| WALPOC | SL | 3/6/2014 | 14036000 | 07440-61-1 | Uranium | N005 | 24.1 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WALPOC | SL | 3/10/2014 | 14035995 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 8.2 | mg/L | B | F | 0.019 | | J | G | STD |
| WALPOC | SL | 3/10/2014 | 14036035 | AM-241 | Americium-241 | N002 | 0.00425 | pCi/L | U | F | 0.0254 | 0.00834 | valid | C | GEN |
| WALPOC | SL | 3/10/2014 | 14036035 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00454 | pCi/L | U | F | 0.0206 | 0.00986 | valid | C | GEN |
| WALPOC | SL | 3/10/2014 | 14036035 | 07440-61-1 | Uranium | N002 | 21.1 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WALPOC | SL | 3/24/2014 | 14036040 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 8.7 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| WALPOC | SL | 3/24/2014 | 14046067 | AM-241 | Americium-241 | N002 | 0.0134 | pCi/L | U | F | 0.0229 | 0.0113 | valid | C | GEN |
| WALPOC | SL | 3/24/2014 | 14046067 | PU-239,240 | Plutonium-239, 240 | N002 | -0.00724 | pCi/L | U | F | 0.0197 | 0.00941 | valid | C | GEN |
| WALPOC | SL | 3/24/2014 | 14046067 | 07440-61-1 | Uranium | N002 | 20.6 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WALPOC | SL | 4/8/2014 | 14046069 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 6.9 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| WALPOC | SL | 4/8/2014 | 14046086 | 07440-61-1 | Uranium | N003 | 20 | ug/L | (blank) | F | 0.05 | | valid | C | STD |
| WALPOC | SL | 4/8/2014 | 14046087 | AM-241 | Americium-241 | N002 | 0.00744 | pCi/L | U | F | 0.0178 | 0.0113 | valid | C | GEN |
| WALPOC | SL | 4/8/2014 | 14046087 | PU-239,240 | Plutonium-239, 240 | N002 | -0.00632 | pCi/L | U | F | 0.0215 | 0.0124 | valid | C | GEN |
| WALPOC | SL | 4/15/2014 | 14046085 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 8.4 | mg/L | B | F | 0.019 | | valid | G | STD |
| WALPOC | SL | 4/15/2014 | 14046119 | AM-241 | Americium-241 | N002 | 0.00549 | pCi/L | U | F | 0.0264 | 0.0101 | valid | C | GEN |
| WALPOC | SL | 4/15/2014 | 14046119 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00663 | pCi/L | U | F | 0.018 | 0.00782 | valid | C | GEN |
| WALPOC | SL | 4/15/2014 | 14046119 | 07440-61-1 | Uranium | N002 | 21.8 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WALPOC | SL | 4/24/2014 | 14046119 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 5.39 | mg/L | (blank) | F | 0.17 | | J | G | GEN |
| WALPOC | SL | 4/24/2014 | 14056170 | AM-241 | Americium-241 | N002 | 0.00678 | pCi/L | U | F | 0.0326 | 0.0105 | valid | C | GEN |
| WALPOC | SL | 4/24/2014 | 14056170 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00971 | pCi/L | U | F | 0.022 | 0.0127 | valid | C | GEN |
| WALPOC | SL | 4/24/2014 | 14056170 | 07440-61-1 | Uranium | N002 | 19.3 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WALPOC | SL | 5/12/2014 | 14056189 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 6.2 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| WALPOC | SL | 5/12/2014 | 14056189 | AM-241 | Americium-241 | N003 | 0.00227 | pCi/L | U | F | 0.0218 | 0.00831 | valid | C | GEN |
| WALPOC | SL | 5/12/2014 | 14056189 | PU-239,240 | Plutonium-239, 240 | N003 | -0.00226 | pCi/L | U | F | 0.0153 | 0.00767 | valid | C | GEN |
| WALPOC | SL | 5/12/2014 | 14056189 | 07440-61-1 | Uranium | N003 | 15.6 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WALPOC | SL | 5/14/2014 | 14056201 | AM-241 | Americium-241 | N002 | 0.00296 | pCi/L | U | F | 0.0285 | 0.0101 | valid | C | GEN |
| WALPOC | SL | 5/14/2014 | 14056201 | PU-239,240 | Plutonium-239, 240 | N002 | 1.43E-09 | pCi/L | U | F | 0.0233 | 0.0117 | valid | C | GEN |
| WALPOC | SL | 5/14/2014 | 14056201 | 07440-61-1 | Uranium | N002 | 15.4 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WALPOC | SL | 5/21/2014 | 14056207 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 4.3 | mg/L | (blank) | F | 0.019 | | valid | G | STD |
| WOMPOC | SL | 2/26/2014 | 14035989 | AM-241 | Americium-241 | N002 | 0 | pCi/L | U | F | 0.0282 | 0.00727 | valid | C | GEN |
| WOMPOC | SL | 2/26/2014 | 14035989 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00548 | pCi/L | U | F | 0.0299 | 0.00659 | valid | C | GEN |
| WOMPOC | SL | 2/26/2014 | 14035989 | 07440-61-1 | Uranium | N002 | 4.92 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WOMPOC | SL | 3/6/2014 | 14036000 | AM-241 | Americium-241 | N002 | -0.00716 | pCi/L | U | D | 0.0273 | 0.0121 | valid | C | GEN |
| WOMPOC | SL | 3/6/2014 | 14036000 | AM-241 | Americium-241 | N003 | 0.006 | pCi/L | U | F | 0.0229 | 0.0118 | valid | C | GEN |
| WOMPOC | SL | 3/6/2014 | 14036000 | PU-239,240 | Plutonium-239, 240 | N002 | 0.0202 | pCi/L | U | D | 0.0275 | 0.0132 | valid | C | GEN |
| WOMPOC | SL | 3/6/2014 | 14036000 | PU-239,240 | Plutonium-239, 240 | N003 | 0.00366 | pCi/L | U | F | 0.0266 | 0.00718 | valid | C | GEN |
| WOMPOC | SL | 3/6/2014 | 14036000 | 07440-61-1 | Uranium | N002 | 3.96 | ug/L | (blank) | D | 0.067 | | valid | C | GEN |
| WOMPOC | SL | 3/6/2014 | 14036000 | 07440-61-1 | Uranium | N003 | 4.11 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WOMPOC | SL | 3/10/2014 | 14036035 | AM-241 | Americium-241 | N002 | 0.00925 | pCi/L | U | F | 0.0184 | 0.0113 | valid | C | GEN |
| WOMPOC | SL | 3/10/2014 | 14036035 | PU-239,240 | Plutonium-239, 240 | N002 | -0.00543 | pCi/L | U | F | 0.0148 | 0.00706 | valid | C | GEN |
| WOMPOC | SL | 3/10/2014 | 14036035 | 07440-61-1 | Uranium | N002 | 4.19 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WOMPOC | SL | 3/24/2014 | 14046067 | AM-241 | Americium-241 | N001 | 0.00148 | pCi/L | U | F | 0.0177 | 0.00767 | valid | C | GEN |
| WOMPOC | SL | 3/24/2014 | 14046067 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0104 | pCi/L | U | F | 0.0202 | 0.0106 | valid | C | GEN |
| WOMPOC | SL | 3/24/2014 | 14046067 | 07440-61-1 | Uranium | N001 | 4.39 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WOMPOC | SL | 4/8/2014 | 14046099 | AM-241 | Americium-241 | N001 | -0.00173 | pCi/L | U | F | 0.0207 | 0.0102 | valid | C | GEN |
| WOMPOC | SL | 4/8/2014 | 14046099 | PU-239,240 | Plutonium-239, 240 | N001 | -0.00144 | pCi/L | U | F | 0.0195 | 0.0063 | valid | C | GEN |
| WOMPOC | SL | 4/8/2014 | 14046099 | 07440-61-1 | Uranium | N001 | 3.79 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WOMPOC | SL | 4/17/2014 | 14046119 | AM-241 | Americium-241 | N001 | -0.00142 | pCi/L | U | F | 0.0272 | 0.00621 | valid | C | GEN |
| WOMPOC | SL | 4/17/2014 | 14046119 | PU-239,240 | Plutonium-239, 240 | N001 | -0.0014 | pCi/L | U | F | 0.019 | 0.00725 | valid | C | GEN |
| WOMPOC | SL | 4/17/2014 | 14046119 | 07440-61-1 | Uranium | N001 | 4.23 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WOMPOC | SL | 4/28/2014 | 14056170 | AM-241 | Americium-241 | N001 | 0.0132 | pCi/L | U | F | 0.0231 | 0.00856 | valid | C | GEN |
| WOMPOC | SL | 4/28/2014 | 14056170 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00235 | pCi/L | U | F | 0.0159 | 0.00651 | valid | C | GEN |
| WOMPOC | SL | 4/28/2014 | 14056170 | 07440-61-1 | Uranium | N001 | 3.74 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WOMPOC | SL | 5/12/2014 | 14056189 | AM-241 | Americium-241 | N002 | -0.00147 | pCi/L | U | F | 0.0282 | 0.00864 | valid | C | GEN |
| WOMPOC | SL | 5/12/2014 | 14056189 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00579 | pCi/L | U | F | 0.0157 | 0.0082 | valid | C | GEN |
| WOMPOC | SL | 5/12/2014 | 14056189 | 07440-61-1 | Uranium | N002 | 2.03 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WOMPOC | SL | 5/14/2014 | 14056201 | AM-241 | Americium-241 | N001 | 0.0158 | pCi/L | U | F | 0.0253 | 0.011 | 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 |
|---------------|---------------|--------------|------------------------|------------|--------------------|-----------|---------|-------|----------------|-------------|-----------------|-------------|----------------------------|-------------------|----------|
| WOMPOC | SL | 5/14/2014 | 14056201 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0067 | pCi/L | U | F | 0.0182 | 0.00789 | valid | C | GEN |
| WOMPOC | SL | 5/14/2014 | 14056201 | 07440-61-1 | Uranium | N001 | 2.33 | ug/L | (blank) | F | 0.067 | | valid | C | GEN |
| WOMPOC | SL | 5/21/2014 | 14056224 | AM-241 | Americium-241 | N001 | 0.00144 | pCi/L | U | F | 0.0192 | 0.00631 | valid | C | GEN |
| WOMPOC | SL | 5/21/2014 | 14056224 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00325 | pCi/L | U | F | 0.0227 | 0.0101 | valid | C | GEN |
| WOMPOC | SL | 5/21/2014 | 14056224 | 07440-61-1 | Uranium | N001 | 2.4 | 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

DATA_VALIDATION_QUALIFIERS

valid Result is valid.
F Low flow sampling method used.
G Possible grout contamination, pH > 9.
J Estimated value.
L Less than 3 bore volumes purged prior to sampling.
Q Qualitative result due to sampling technique
R Unusable result.
U Parameter analyzed for but was not detected.
X Location is undefined.
999 Validation not complete

LAB_QUALIFIERS

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

LOCATION_TYPE

SL SURFACE LOCATION
TS TREATMENT SYSTEM
WL WELL

LAB_CODE

GEN Gel Laboratories
STD Test America

COLLECTION_METHOD

G Grab
C Composite

Table 2. Water Sampling Events: Second Quarter CY 2014

| Location Code | Sampling Dates | | Sample Info | | | Analytes | | | | | Sample Tracking Info | |
|---------------|------------------|------------------|-------------------|------|----------|----------|---|---------|-------|-----|----------------------|----------|
| | Start | End | Collection Method | Type | Filtered | VOC | D | Nitrate | Pu/Am | TSS | Ticket | RIN # |
| GS10 | 10/16/2013 14:45 | 11/13/2013 13:38 | composite | F | No | | X | | X | | LNT 360 | 13125799 |
| GS11 | 10/25/2013 14:32 | 4/2/2014 13:50 | composite | F | No | | X | | X | | MFW 547 | 14046056 |
| B5INFLOW | 10/25/2013 15:01 | 2/24/2014 12:22 | composite | F | No | | X | | | | MDR 914 | 14025964 |
| GS10 | 11/13/2013 13:38 | 1/2/2014 13:09 | composite | F | No | | X | | X | | MCU 503 | 14015855 |
| GS31 | 12/19/2013 11:45 | 4/17/2014 11:26 | composite | F | No | | X | | X | | MFY 957 | 14046097 |
| GS10 | 1/2/2014 13:09 | 1/29/2014 12:53 | composite | F | No | | X | | X | | MCQ 443 | 14015910 |
| GS03 | 1/2/2014 14:07 | 3/10/2014 12:41 | composite | F | No | | X | | X | | MET 988 | 14036001 |
| GS03 | 1/2/2014 14:07 | 3/10/2014 12:41 | composite | D | No | | X | | X | | MEU 003 | 14036001 |
| GS01 | 1/2/2014 15:05 | 3/10/2014 12:12 | composite | F | No | | X | | X | | MET 987 | 14036001 |
| GS10 | 1/29/2014 12:53 | 3/6/2014 10:18 | composite | F | No | | X | | X | | MET 899 | 14035989 |
| B3OUTFLOW | 2/4/2014 12:08 | 2/4/2014 12:08 | grab | F | No | | X | | | | MDQ 982 | 14025919 |
| GS10 | 2/4/2014 12:15 | 2/4/2014 12:15 | grab | F | No | | X | | | | MDQ 983 | 14025919 |
| SPOUT | 2/4/2014 12:53 | 2/4/2014 12:53 | grab | F | No | | X | X | | | MDQ 976 | 14025919 |
| SW093 | 2/4/2014 13:00 | 2/4/2014 13:00 | grab | F | No | | X | X | | | MDQ 977 | 14025919 |
| GS13 | 2/4/2014 13:10 | 2/4/2014 13:10 | grab | F | No | | X | X | | | MDQ 984 | 14025919 |
| A1EFF | 2/4/2014 13:33 | 2/4/2014 13:33 | grab | F | No | | X | X | | | MDQ 981 | 14025919 |
| A2EFF | 2/4/2014 13:40 | 2/4/2014 13:40 | grab | F | No | | X | X | | | MDQ 980 | 14025919 |
| WALPOC | 2/4/2014 13:58 | 2/4/2014 13:58 | grab | F | No | | X | X | | | MDQ 985 | 14025919 |
| B5 POND | 2/4/2014 14:56 | 2/4/2014 14:56 | grab | F | No | | X | | | | MDQ 988 | 14025919 |
| A4 POND | 2/4/2014 15:00 | 2/4/2014 15:00 | grab | F | No | | X | X | | | MDQ 990 | 14025919 |
| A3EFF | 2/4/2014 15:11 | 2/4/2014 15:11 | grab | F | No | | X | X | | | MDQ 979 | 14025919 |
| B5INFLOW | 2/4/2014 15:25 | 2/4/2014 15:25 | grab | F | No | | X | | | | MDQ 978 | 14025919 |
| GS08 | 2/13/2014 11:59 | 3/10/2014 10:37 | composite | F | No | | X | | X | | MET 989 | 14036001 |
| WALPOC | 2/18/2014 12:24 | 2/18/2014 12:24 | grab | F | No | | | X | | | MDR 705 | 14025952 |
| WALPOC | 2/18/2014 12:39 | 3/6/2014 10:43 | composite | F | No | | X | | X | | MET 902 | 14035989 |
| A1EFF | 2/19/2014 12:26 | 2/19/2014 12:26 | grab | F | No | | X | X | | | MDR 695 | 14025952 |
| SPOUT | 2/19/2014 12:26 | 2/19/2014 12:26 | grab | F | No | | X | X | | | MDR 690 | 14025952 |
| GS13 | 2/19/2014 13:10 | 2/19/2014 13:10 | grab | F | No | | X | X | | | MDR 698 | 14025952 |
| A2EFF | 2/19/2014 13:30 | 2/19/2014 13:30 | grab | F | No | | X | X | | | MDR 694 | 14025952 |
| SW093 | 2/19/2014 13:30 | 2/19/2014 13:30 | grab | F | No | | X | X | | | MDR 691 | 14025952 |
| A3EFF | 2/19/2014 13:51 | 2/19/2014 13:51 | grab | F | No | | X | X | | | MDR 693 | 14025952 |
| GS12 | 2/19/2014 14:04 | 4/2/2014 13:07 | composite | F | No | | X | | | | MFW 550 | 14046056 |
| A4 POND | 2/19/2014 14:33 | 2/19/2014 14:33 | grab | F | No | | X | X | | | MDR 704 | 14025952 |
| B5 POND | 2/20/2014 13:25 | 2/20/2014 13:25 | grab | F | No | | X | | | | MDR 702 | 14025952 |
| B3OUTFLOW | 2/20/2014 13:32 | 2/20/2014 13:32 | grab | F | No | | X | | | | MDR 696 | 14025952 |
| B5INFLOW | 2/20/2014 13:32 | 2/20/2014 13:32 | grab | F | No | | X | | | | MDR 692 | 14025952 |
| GS10 | 2/20/2014 14:23 | 2/20/2014 14:23 | grab | F | No | | X | | | | MDR 697 | 14025952 |
| B5INFLOW | 2/24/2014 12:22 | 4/2/2014 12:15 | composite | F | No | | X | | | | MFW 549 | 14046056 |
| WOMPOC | 2/26/2014 14:49 | 3/6/2014 12:34 | composite | F | No | | X | | X | | MET 901 | 14035989 |
| SPOUT | 3/4/2014 13:45 | 3/4/2014 13:45 | grab | F | No | | X | X | | | MET 403 | 14035985 |
| SW093 | 3/4/2014 13:50 | 3/4/2014 13:50 | grab | F | No | | X | X | | | MET 404 | 14035985 |
| GS13 | 3/4/2014 13:59 | 3/4/2014 13:59 | grab | F | No | | X | X | | | MET 411 | 14035985 |
| A1EFF | 3/4/2014 14:08 | 3/4/2014 14:08 | grab | F | No | | X | X | | | MET 408 | 14035985 |
| A2EFF | 3/4/2014 14:13 | 3/4/2014 14:13 | grab | F | No | | X | X | | | MET 407 | 14035985 |

Table 2. Water Sampling Events: Second Quarter CY 2014

| Location Code | Sampling Dates | | Sample Info | | | Analytes | | | | | Sample Tracking Info | |
|---------------|-----------------|-----------------|-------------------|------|----------|----------|---|---------|-------|-----|----------------------|----------|
| | Start | End | Collection Method | Type | Filtered | VOC | U | Nitrate | Pu/Am | TSS | Ticket | RIN # |
| A3EFF | 3/4/2014 14:23 | 3/4/2014 14:23 | grab | F | No | | X | X | | | MET 406 | 14035985 |
| A4 POND | 3/4/2014 14:31 | 3/4/2014 14:31 | grab | F | No | | X | X | | | MET 417 | 14035985 |
| B5 POND | 3/5/2014 12:07 | 3/5/2014 12:07 | grab | F | No | | X | | | | MET 415 | 14035985 |
| B5INFLOW | 3/5/2014 12:15 | 3/5/2014 12:15 | grab | F | No | | X | | | | MET 405 | 14035985 |
| B3OUTFLOW | 3/5/2014 12:58 | 3/5/2014 12:58 | grab | F | No | | X | | | | MET 409 | 14035985 |
| GS10 | 3/5/2014 13:05 | 3/5/2014 13:05 | grab | F | No | | X | | | | MFW 126 | 14046055 |
| GS10 | 3/6/2014 10:18 | 3/10/2014 11:03 | composite | F | No | | X | | X | | MET 981 | 14036000 |
| WALPOC | 3/6/2014 10:30 | 3/6/2014 10:30 | grab | F | No | | | X | | | MET 961 | 14035995 |
| WALPOC | 3/6/2014 10:43 | 3/10/2014 10:24 | composite | F | No | | X | | X | | MET 984 | 14036000 |
| WALPOC | 3/6/2014 10:43 | 3/10/2014 10:24 | composite | D | No | | X | | X | | MET 985 | 14036000 |
| WOMPOC | 3/6/2014 12:34 | 3/10/2014 11:53 | composite | F | No | | X | | X | | MET 983 | 14036000 |
| WOMPOC | 3/6/2014 12:34 | 3/10/2014 11:53 | composite | D | No | | X | | X | | MET 986 | 14036000 |
| WALPOC | 3/10/2014 10:24 | 3/24/2014 11:40 | composite | F | No | | X | | X | | MEU 792 | 14036035 |
| GS08 | 3/10/2014 10:37 | 4/2/2014 13:34 | composite | F | No | | X | | X | | MFW 546 | 14046056 |
| GS10 | 3/10/2014 11:03 | 3/27/2014 11:12 | composite | F | No | | X | | X | | MEU 880 | 14036039 |
| WOMPOC | 3/10/2014 11:53 | 3/24/2014 14:51 | composite | F | No | | X | | X | | MEU 793 | 14036035 |
| GS01 | 3/10/2014 12:12 | 3/24/2014 15:28 | composite | F | No | | X | | X | | MEU 790 | 14036034 |
| GS03 | 3/10/2014 12:41 | 3/24/2014 15:43 | composite | F | No | | X | | X | | MEU 791 | 14036034 |
| WALPOC | 3/10/2014 14:00 | 3/10/2014 14:00 | grab | F | No | | | X | | | MET 960 | 14035995 |
| GS03 | 3/10/2014 14:00 | 3/10/2014 14:00 | grab | F | No | | | X | | | MET 963 | 14035995 |
| SPOUT | 3/20/2014 11:03 | 3/20/2014 11:03 | grab | F | No | | X | X | | | MEU 754 | 14036030 |
| SW093 | 3/20/2014 11:11 | 3/20/2014 11:11 | grab | F | No | | X | X | | | MEU 755 | 14036030 |
| GS13 | 3/20/2014 11:17 | 3/20/2014 11:17 | grab | F | No | | X | X | | | MEU 762 | 14036030 |
| A1EFF | 3/20/2014 11:23 | 3/20/2014 11:23 | grab | F | No | | X | X | | | MEU 759 | 14036030 |
| A2EFF | 3/20/2014 11:26 | 3/20/2014 11:26 | grab | F | No | | X | X | | | MEU 758 | 14036030 |
| A3EFF | 3/20/2014 11:34 | 3/20/2014 11:34 | grab | F | No | | X | X | | | MEU 757 | 14036030 |
| A4 POND | 3/20/2014 11:50 | 3/20/2014 11:50 | grab | F | No | | X | X | | | MEU 768 | 14036030 |
| B5 POND | 3/20/2014 12:00 | 3/20/2014 12:00 | grab | F | No | | X | | | | MEU 766 | 14036030 |
| B5INFLOW | 3/20/2014 12:05 | 3/20/2014 12:05 | grab | F | No | | X | | | | MEU 756 | 14036030 |
| GS10 | 3/20/2014 12:35 | 3/20/2014 12:35 | grab | F | No | | X | | | | MEU 761 | 14036030 |
| B3OUTFLOW | 3/20/2014 12:48 | 3/20/2014 12:48 | grab | F | No | | X | | | | MEU 760 | 14036030 |
| GS03 | 3/24/2014 11:26 | 3/24/2014 11:26 | grab | F | No | | | X | | | MEU 882 | 14036040 |
| WALPOC | 3/24/2014 11:40 | 4/8/2014 11:49 | composite | F | No | | X | | X | | MFX 373 | 14046067 |
| WOMPOC | 3/24/2014 14:51 | 4/8/2014 13:03 | composite | F | No | | X | | X | | MFX 372 | 14046067 |
| GS01 | 3/24/2014 15:28 | 4/8/2014 13:29 | composite | F | No | | X | | X | | MFX 381 | 14046068 |
| WALPOC | 3/24/2014 15:38 | 3/24/2014 15:38 | grab | F | No | | | X | | | MEU 883 | 14036040 |
| GS03 | 3/24/2014 15:43 | 4/17/2014 12:21 | composite | F | No | | X | | X | | MFX 956 | 14046097 |
| GS10 | 3/27/2014 11:12 | 4/8/2014 11:19 | composite | F | No | | X | | X | | MFX 371 | 14046067 |
| B3OUTFLOW | 4/2/2014 10:20 | 4/2/2014 10:20 | grab | F | No | | X | | | | MFW 119 | 14046055 |
| GS10 | 4/2/2014 10:30 | 4/2/2014 10:30 | grab | F | No | | X | | | | MFW 120 | 14046055 |
| A1EFF | 4/2/2014 11:00 | 4/2/2014 11:00 | grab | F | No | | X | X | | | MFW 118 | 14046055 |
| A2EFF | 4/2/2014 11:06 | 4/2/2014 11:06 | grab | F | No | | X | X | | | MFW 117 | 14046055 |
| A3EFF | 4/2/2014 11:06 | 4/2/2014 11:06 | grab | F | No | | X | X | | | MFW 116 | 14046055 |
| SPOUT | 4/2/2014 11:20 | 4/2/2014 11:20 | grab | F | No | | X | X | | | MFW 113 | 14046055 |
| SW093 | 4/2/2014 11:27 | 4/2/2014 11:27 | grab | F | No | | X | X | | | MFW 114 | 14046055 |
| GS13 | 4/2/2014 11:47 | 4/2/2014 11:47 | grab | F | No | | X | X | | | MFW 121 | 14046055 |
| B5INFLOW | 4/2/2014 12:06 | 4/2/2014 12:06 | grab | F | No | | X | | | | MFW 115 | 14046055 |
| B5INFLOW | 4/2/2014 12:15 | 4/16/2014 11:27 | composite | F | No | | X | | | | MFX 611 | 14046086 |

Table 2. Water Sampling Events: Second Quarter CY 2014

| Location Code | Sampling Dates | | Sample Info | | | Analytes | | | | | Sample Tracking Info | |
|---------------|-----------------|-----------------|-------------------|------|----------|----------|---|---------|-------|-----|----------------------|----------|
| | Start | End | Collection Method | Type | Filtered | VOC | U | Nitrate | Pu/Am | TSS | Ticket | RIN # |
| GS12 | 4/2/2014 13:07 | 4/16/2014 13:17 | composite | F | No | | X | | | | MFY 613 | 14046086 |
| B5 POND | 4/2/2014 13:16 | 4/2/2014 13:16 | grab | F | No | | X | | | | MFW 125 | 14046055 |
| A4 POND | 4/2/2014 13:21 | 4/2/2014 13:21 | grab | F | No | | X | X | | | MFW 127 | 14046055 |
| GS08 | 4/2/2014 13:34 | 4/16/2014 11:44 | composite | F | No | | X | | | | MFY 610 | 14046086 |
| GS08 | 4/2/2014 13:34 | 4/16/2014 11:44 | composite | F | No | | | | X | | MFY 857 | 14046089 |
| GS11 | 4/2/2014 13:50 | 4/16/2014 11:59 | composite | F | No | | X | | | | MFY 612 | 14046086 |
| GS11 | 4/2/2014 13:50 | 4/16/2014 11:59 | composite | F | No | | | | X | | MFY 858 | 14046089 |
| GS10 | 4/8/2014 11:19 | 4/22/2014 12:27 | composite | F | No | | X | | X | | MFZ 086 | 14046111 |
| WALPOC | 4/8/2014 11:40 | 4/8/2014 11:40 | grab | F | No | | | X | | | MFZ 383 | 14046069 |
| WALPOC | 4/8/2014 11:49 | 4/15/2014 12:26 | composite | F | No | | X | | | | MFY 614 | 14046086 |
| WALPOC | 4/8/2014 11:49 | 4/15/2014 12:26 | composite | F | No | | | | X | | MFY 617 | 14046087 |
| WOMPOC | 4/8/2014 13:03 | 4/17/2014 11:42 | composite | F | No | | X | | X | | MFY 961 | 14046099 |
| GS01 | 4/8/2014 13:29 | 4/22/2014 15:16 | composite | F | No | | X | | X | | MFZ 085 | 14046110 |
| GS11 | 4/9/2014 12:30 | 4/9/2014 12:30 | grab | F | No | | | X | | | MFY 609 | 14046085 |
| 00193 | 4/15/2014 11:00 | 4/15/2014 11:00 | grab | F | No | X | | | | | MFY 007 | 14046078 |
| 00193 | 4/15/2014 11:00 | 4/15/2014 11:00 | grab | F | Yes | | X | | | | MFY 007 | 14046078 |
| B3OUTFLOW | 4/15/2014 11:15 | 4/15/2014 11:15 | grab | F | No | | X | | | | MFY 923 | 14046093 |
| GS10 | 4/15/2014 11:20 | 4/15/2014 11:20 | grab | F | No | | X | | | | MFY 910 | 14046093 |
| B5INFLOW | 4/15/2014 11:38 | 4/15/2014 11:38 | grab | F | No | | X | | | | MFY 922 | 14046093 |
| B5 POND | 4/15/2014 11:52 | 4/15/2014 11:52 | grab | F | No | | X | | | | MFY 921 | 14046093 |
| WALPOC | 4/15/2014 12:20 | 4/15/2014 12:20 | grab | F | No | | | X | | | MFY 608 | 14046085 |
| WALPOC | 4/15/2014 12:26 | 4/24/2014 12:47 | composite | F | No | | X | | X | | MFZ 274 | 14046119 |
| A4 POND | 4/16/2014 11:34 | 4/16/2014 11:34 | grab | F | No | | X | X | | | MFY 917 | 14046093 |
| GS08 | 4/16/2014 11:44 | 5/12/2014 12:20 | composite | F | No | | X | | X | | MGR 569 | 14056170 |
| GS08 | 4/16/2014 11:44 | 5/12/2014 12:20 | composite | D | No | | X | | X | | MGR 574 | 14056170 |
| SPOUT | 4/16/2014 12:12 | 4/16/2014 12:12 | grab | F | No | | X | X | | | MFY 903 | 14046093 |
| SW093 | 4/16/2014 12:16 | 4/16/2014 12:16 | grab | F | No | | X | X | | | MFY 904 | 14046093 |
| GS13 | 4/16/2014 12:28 | 4/16/2014 12:28 | grab | F | No | | X | X | | | MFY 911 | 14046093 |
| A1EFF | 4/16/2014 12:34 | 4/16/2014 12:34 | grab | F | No | | X | X | | | MFY 908 | 14046093 |
| A2EFF | 4/16/2014 12:46 | 4/16/2014 12:46 | grab | F | No | | X | X | | | MFY 907 | 14046093 |
| A3EFF | 4/16/2014 13:20 | 4/16/2014 13:20 | grab | F | No | | X | X | | | MFY 906 | 14046093 |
| GS11 | 4/16/2014 13:33 | 4/16/2014 13:33 | grab | F | No | | | X | | | MFY 916 | 14046093 |
| 10304 | 4/16/2014 14:15 | 4/16/2014 14:15 | grab | F | No | X | | X | | | MFY 006 | 14046078 |
| 10304 | 4/16/2014 14:15 | 4/16/2014 14:15 | grab | F | Yes | | X | | | | MFY 006 | 14046078 |
| 89104 | 4/17/2014 10:20 | 4/17/2014 10:20 | grab | F | No | X | | | | | MFZ 997 | 14046078 |
| WOMPOC | 4/17/2014 11:42 | 4/28/2014 10:49 | composite | F | No | | X | | X | | MFZ 281 | 14046119 |
| GS03 | 4/17/2014 12:15 | 4/17/2014 12:15 | grab | F | No | | | X | | | MFZ 070 | 14046106 |
| GS10 | 4/22/2014 12:27 | 5/12/2014 11:45 | composite | F | No | | X | | X | | MGR 568 | 14056170 |
| GS10 | 4/22/2014 12:27 | 5/12/2014 11:45 | composite | D | No | | X | | X | | MGR 573 | 14056170 |
| WALPOC | 4/24/2014 12:30 | 4/24/2014 12:30 | grab | F | No | | | X | | | MFZ 275 | 14046119 |
| WALPOC | 4/24/2014 12:47 | 5/12/2014 12:47 | composite | F | No | | X | | X | | MGR 565 | 14056170 |
| WOMPOC | 4/28/2014 10:49 | 5/12/2014 15:20 | composite | F | No | | X | | X | | MGR 567 | 14056170 |
| A1EFF | 4/30/2014 10:34 | 4/30/2014 10:34 | grab | D | No | | X | X | | | MGR 070 | 14056145 |
| A1EFF | 4/30/2014 10:34 | 4/30/2014 10:34 | grab | F | No | | X | X | | | MGR 052 | 14056145 |
| A2EFF | 4/30/2014 10:42 | 4/30/2014 10:42 | grab | D | No | | X | X | | | MGR 071 | 14056145 |
| A2EFF | 4/30/2014 10:42 | 4/30/2014 10:42 | grab | F | No | | X | X | | | MGR 051 | 14056145 |
| SPOUT | 4/30/2014 10:55 | 4/30/2014 10:55 | grab | D | No | | X | X | | | MGR 069 | 14056145 |
| SPOUT | 4/30/2014 10:55 | 4/30/2014 10:55 | grab | F | No | | X | X | | | MGR 047 | 14056145 |

Table 2. Water Sampling Events: Second Quarter CY 2014

| Location Code | Sampling Dates | | Sample Info | | | Analytes | | | | | Sample Tracking Info | |
|---------------|-----------------|-----------------|-------------------|------|----------|----------|---|---------|-------|-----|----------------------|----------|
| | Start | End | Collection Method | Type | Filtered | VOC | U | Nitrate | Pu/Am | TSS | Ticket | RIN # |
| SW093 | 4/30/2014 11:01 | 4/30/2014 11:01 | grab | D | No | | X | X | | | MGR 068 | 14056145 |
| SW093 | 4/30/2014 11:01 | 4/30/2014 11:01 | grab | F | No | | X | X | | | MGR 048 | 14056145 |
| GS13 | 4/30/2014 11:15 | 4/30/2014 11:15 | grab | D | No | | X | X | | | MGR 075 | 14056145 |
| GS13 | 4/30/2014 11:15 | 4/30/2014 11:15 | grab | F | No | | X | X | | | MGR 055 | 14056145 |
| A3EFF | 4/30/2014 11:33 | 4/30/2014 11:33 | grab | D | No | | X | X | | | MGR 072 | 14056145 |
| A3EFF | 4/30/2014 11:33 | 4/30/2014 11:33 | grab | F | No | | X | X | | | MGR 050 | 14056145 |
| A4 POND | 4/30/2014 11:45 | 4/30/2014 11:45 | grab | D | No | | X | X | | | MGR 073 | 14056145 |
| A4 POND | 4/30/2014 11:45 | 4/30/2014 11:45 | grab | F | No | | X | X | | | MGR 061 | 14056145 |
| B5 POND | 4/30/2014 12:08 | 4/30/2014 12:08 | grab | D | No | | X | | | | MGR 067 | 14056145 |
| B5 POND | 4/30/2014 12:08 | 4/30/2014 12:08 | grab | F | No | | X | | | | MGR 059 | 14056145 |
| B5INFLOW | 4/30/2014 12:13 | 4/30/2014 12:13 | grab | D | No | | X | | | | MGR 066 | 14056145 |
| B5INFLOW | 4/30/2014 12:13 | 4/30/2014 12:13 | grab | F | No | | X | | | | MGR 049 | 14056145 |
| GS10 | 4/30/2014 13:08 | 4/30/2014 13:08 | grab | D | No | | X | | | | MGR 064 | 14056145 |
| GS10 | 4/30/2014 13:08 | 4/30/2014 13:08 | grab | F | No | | X | | | | MGR 054 | 14056145 |
| B3OUTFLOW | 4/30/2014 13:23 | 4/30/2014 13:23 | grab | D | No | | X | | | | MGR 065 | 14056145 |
| B3OUTFLOW | 4/30/2014 13:23 | 4/30/2014 13:23 | grab | F | No | | X | | | | MGR 053 | 14056145 |
| 00997 | 5/2/2014 11:50 | 5/2/2014 11:50 | grab | F | No | X | | X | | | MFZ 252 | 14046118 |
| 00997 | 5/2/2014 11:50 | 5/2/2014 11:50 | grab | F | Yes | | X | | | | MFZ 252 | 14046118 |
| GS10 | 5/12/2014 11:45 | 5/20/2014 13:17 | composite | F | No | | X | | X | | MGS 972 | 14056201 |
| GS08 | 5/12/2014 12:20 | 5/20/2014 10:22 | composite | F | No | | X | | X | | MGS 973 | 14056201 |
| GS11 | 5/12/2014 12:25 | 5/12/2014 12:25 | grab | F | No | | | X | | | MGR 559 | 14056168 |
| WALPOC | 5/12/2014 12:37 | 5/12/2014 12:37 | grab | F | No | | | X | | | MGR 558 | 14056168 |
| WALPOC | 5/12/2014 12:47 | 5/14/2014 12:42 | composite | F | No | | X | | X | | MGS 078 | 14056189 |
| WOMPOC | 5/12/2014 15:20 | 5/14/2014 11:16 | composite | F | No | | X | | X | | MGS 080 | 14056189 |
| GS03 | 5/12/2014 15:44 | 5/12/2014 15:44 | grab | F | No | | | X | | | MGR 560 | 14056168 |
| GS13 | 5/13/2014 11:11 | 5/13/2014 11:11 | grab | F | No | | | X | | | MGR 390 | 14056154 |
| SPOUT | 5/13/2014 12:00 | 5/13/2014 12:00 | grab | F | No | | X | X | | | MGR 387 | 14056154 |
| WOMPOC | 5/14/2014 11:16 | 5/21/2014 13:28 | composite | F | No | | X | | X | | MGS 971 | 14056201 |
| WALPOC | 5/14/2014 12:42 | 5/21/2014 12:32 | composite | F | No | | X | | X | | MGS 970 | 14056201 |
| 10594 | 5/14/2014 14:10 | 5/14/2014 14:10 | grab | F | No | X | | X | | | MGR 394 | 14056154 |
| 10594 | 5/14/2014 14:10 | 5/14/2014 14:10 | grab | F | Yes | | X | | | | MGR 394 | 14056154 |
| SW093 | 5/15/2014 10:28 | 5/15/2014 10:28 | grab | F | No | | X | | | | MGS 026 | 14056186 |
| GS13 | 5/15/2014 10:49 | 5/15/2014 10:49 | grab | F | No | | X | | | | MGS 033 | 14056186 |
| B3OUTFLOW | 5/15/2014 11:13 | 5/15/2014 11:13 | grab | F | No | | X | | | | MGS 031 | 14056186 |
| A3EFF | 5/15/2014 11:18 | 5/15/2014 11:18 | grab | F | No | | X | | | | MGS 029 | 14056186 |
| B5INFLOW | 5/15/2014 11:26 | 5/15/2014 11:26 | grab | F | No | | X | | | | MGS 027 | 14056186 |
| GS10 | 5/15/2014 11:40 | 5/15/2014 11:40 | grab | F | No | | X | | | | MGS 032 | 14056186 |
| 42505 | 5/15/2014 12:00 | 5/15/2014 12:00 | grab | F | No | X | | | | | MGR 376 | 14056154 |
| A4 POND | 5/15/2014 12:25 | 5/15/2014 12:25 | grab | F | No | | X | | | | MGS 039 | 14056186 |
| B5 POND | 5/15/2014 12:29 | 5/15/2014 12:29 | grab | F | No | | X | | | | MGS 037 | 14056186 |
| WALPOC | 5/21/2014 12:27 | 5/21/2014 12:27 | grab | F | No | | | X | | | MGT 124 | 14056207 |
| WOMPOC | 5/21/2014 13:28 | 5/29/2014 13:24 | composite | F | No | | X | | X | | MGT 315 | 14056224 |
| GS03 | 5/21/2014 14:05 | 5/21/2014 14:05 | grab | F | No | | | X | | | MGT 126 | 14056207 |
| GS10 | 5/29/2014 10:40 | 5/29/2014 10:40 | grab | F | No | | X | | | | MGT 318 | 14056225 |
| B5INFLOW | 5/29/2014 10:43 | 5/29/2014 10:43 | grab | F | No | | X | | | | MGT 320 | 14056225 |
| SPOUT | 5/29/2014 10:55 | 5/29/2014 10:55 | grab | F | No | | X | X | | | MGT 323 | 14056225 |
| A1EFF | 5/29/2014 11:00 | 5/29/2014 11:00 | grab | F | No | | X | X | | | MGT 326 | 14056225 |
| A4 POND | 5/29/2014 11:17 | 5/29/2014 11:17 | grab | F | No | | X | X | | | MGT 329 | 14056225 |

Table 2. Water Sampling Events: Second Quarter CY 2014

| Location Code | Sampling Dates | | Sample Info | | | Analytes | | | | | Sample Tracking Info | |
|---------------|-----------------|-----------------|-------------------|------|----------|----------|---|---------|-------|-----|----------------------|----------|
| | Start | End | Collection Method | Type | Filtered | VOC | U | Nitrate | Pu/Am | TSS | Ticket | RIN # |
| B5 POND | 5/29/2014 11:23 | 5/29/2014 11:23 | grab | F | No | | X | | | | MGT 322 | 14056225 |
| A3EFF | 5/29/2014 11:34 | 5/29/2014 11:34 | grab | F | No | | X | X | | | MGT 328 | 14056225 |
| A2EFF | 5/29/2014 12:01 | 5/29/2014 12:01 | grab | F | No | | X | X | | | MGT 327 | 14056225 |
| SW093 | 5/29/2014 12:12 | 5/29/2014 12:12 | grab | F | No | | X | X | | | MGT 321 | 14056225 |
| GS13 | 5/29/2014 12:20 | 5/29/2014 12:20 | grab | F | No | | X | X | | | MGT 324 | 14056225 |
| B3OUTFLOW | 5/29/2014 13:04 | 5/29/2014 13:04 | grab | F | No | | X | | | | MGT 319 | 14056225 |

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