LMS/RFS/S05823

## Rocky Flats Site

# Quarterly Report of Site Surveillance and Maintenance Activities Second Quarter Calendar Year 2009

October 2009

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U.S. Department of Energy
Office of Legacy Management

# Rocky Flats Site

# Quarterly Report of Site Surveillance and Maintenance Activities

# Second Quarter Calendar Year 2009

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# Abbreviations

| | |
|---|---|
| Am | americium-241 |
| AOC | area of concern |
| CAD/ROD | Corrective Action Decision/Record of Decision |
| CDPHE | Colorado Department of Public Health and Environment |
| COU | Central Operable Unit |
| CY | calendar year |
| DOE | U.S. Department of Energy |
| ETPTS | East Trenches Plume Treatment System |
| gpm | gallons per minute |
| GWIS | Groundwater Intercept System |
| IC | institutional control |
| LM | Office of Legacy Management |
| µg/L | micrograms per liter |
| mg/L | milligrams per liter |
| M&M | monitoring and maintenance |
| mL | milliliters |
| MSPTS | Mound Site Plume Treatment System |
| OLF | Original Landfill |
| pCi/L | picocuries per liter |
| PLF | Present Landfill |
| PLFTS | Present Landfill Treatment System |
| POC | Point of Compliance |
| POE | Point of Evaluation |
| Pu | plutonium-239,240 |
| RCRA | Resource Conservation and Recovery Act |
| RFLMA | *Rocky Flats Legacy Management Agreement* |
| RFSOG | *Rocky Flats Site Operations Guide* |
| RPS | Responsive Pre-Hearing Statement |
| Site | Rocky Flats Site |
| SPPTS | Solar Ponds Plume Treatment System |
| TVS | table value standard |
| U | uranium |

| | |
|---|---|
| WQCC | Water Quality Control Commission |
| WQCD | Water Quality Control Division |

# 1.0 Introduction

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) is responsible for implementing the final response action selected in the Final Corrective Action Decision/Record of Decision (CAD/ROD) (DOE 2006a) issued September 29, 2006, for the Rocky Flats Site (the Site). DOE, the U.S. Environmental Protection Agency, and the Colorado Department of Public Health and Environment (CDPHE) have chosen to implement the monitoring and maintenance requirements of the CAD/ROD as described in the *Rocky Flats Legacy Management Agreement* (RFLMA) (DOE 2007a). Attachment 2 to RFLMA defines the Central Operable Unit (COU) remedy surveillance and maintenance requirements, the frequency for each required activity, and the monitoring and maintenance locations. The requirements include environmental monitoring; maintenance of the erosion controls, access controls (signs), landfill covers, and groundwater treatment systems; and operation of the groundwater treatment systems. RFLMA also requires that the institutional controls (ICs), in the form of use restrictions as established in the CAD/ROD, are maintained.

This report is required in accordance with Section 7.0 of Attachment 2 to RFLMA. The purpose of this report is to inform the regulatory agencies and stakeholders of the remedy-related surveillance, monitoring, and maintenance activities being conducted at the Site. LM provides periodic communications through several means (e.g., this report, Web-based tools, and public meetings).

LM prepared the *Rocky Flats Site Operations Guide* (RFSOG) (DOE 2009a) to serve as the primary internal document to guide work to satisfy the requirements of RFLMA and implement best management practices at the Site.

Several other Site-specific documents provide additional detail regarding the requirements described in Attachment 2 to RFLMA, including all aspects of surveillance, monitoring, and maintenance activities, as well as data evaluation protocols.

Landfill inspection and monitoring tasks follow the format and protocols established in the *Present Landfill Monitoring and Maintenance Plan and Post-Closure Plan* (PLF M&M Plan) (DOE 2008a) and the *Final Landfill Monitoring and Maintenance Plan, Rocky Flats Environmental Technology Site, Original Landfill* (OLF M&M Plan) (DOE 2006b). These plans include detailed information on monitoring groundwater, surface water, subsidence and consolidation, slope stability, soil cover, vegetation, storm water management structures, and erosion in surrounding features so that maintenance actions can be implemented in a timely manner.

Monitoring data and summaries of surveillance and maintenance activities for past quarters are available in the quarterly reports. Extensive discussion and evaluation of surveillance, monitoring, and maintenance activities are presented each calendar year in the annual report of Site surveillance and maintenance activities.

This report addresses remedy-related surveillance, monitoring, and operations and maintenance activities conducted at the Site during the second quarter of calendar year (CY) 2009 (April 1 through June 30) and includes:

- Maintenance and inspection of the Original Landfill (OLF) and Present Landfill (PLF);
- Maintenance and inspection of the four groundwater treatment systems;
- Erosion control and revegetation activities; and
- Routine (in accordance with RFLMA and the RFSOG) water monitoring.

# 2.0 Site Operations and Maintenance

## 2.1 WQCC Proceedings Related to Rocky Flats

The status of ongoing Water Quality Control Commission (WQCC) proceedings has been routinely updated in quarterly and annual reports. The WQCC's triennial review of "Classifications and Numeric Standards for South Platte River Basin, Laramie River Basin, Republican River Basin, Smoky Hill River Basin," Regulation 38 (Title 5 *Code of Colorado Regulations* 1002-38) (Regulation 38) was completed during this reporting period. Big Dry Creek segments 4a, 4b, and 5 on Rocky Flats property are part of the South Platte River Basin. The WQCC rulemaking hearing was held on June 8, 2009. Changes to Regulation 38 adopted by the WQCC for this triennial review are effective January 1, 2010.

Pursuant to the WQCC's November 17, 2008, directive resulting from the November 10, 2008, Triennial Review Issues Formulation Hearing and based on informal consultation with Water Quality Control Division (WQCD) staff, DOE provided timely notification to the WQCC administrator before January 15, 2009, that Rocky Flats would not be proposing any specific revisions to Regulation 38. Rather, any Rocky Flats proposed changes to standards or classifications would be in its Responsive Pre-Hearing Statement to the WQCD Proponent's Pre-Hearing Statement.

The WQCD filed its Proponent's Pre-Hearing Statement on March 24, 2009, and two potential issues for the Rocky Flats stream segments were identified by Rocky Flats staff. The first was related to the proposed lowering of the Site-specific arsenic standard from 50 micrograms per liter (µg/L) to the basic statewide water supply standard of 0.02−10 µg/L. The second was related to the proposed change of segment 4b and segment 5 recreational use classification from recreation class N (not primary contact recreation use) to recreation class E (existing primary contact use).[1] The segment 4a recreational use classification is recreation class E, and WQCD did not propose any change. Figure 1 shows the Rocky Flats stream segments.

[1] In the 2005 triennial review of "The Basic Standards and Methodologies for Surface Water," (Title 5 *Code of Colorado Regulations* 1002 31) (Regulation 31), the WQCC revised the recreational classification designation codes from recreation class 1a to recreation class E for "existing primary contact use," from recreation class 1b to recreation class P for "potential primary contact use," and from recreation class 2 to recreation class N for "not primary contact recreation use." The Regulation 38 triennial review included revising the designation codes to the new codes as specified by Regulation 31.

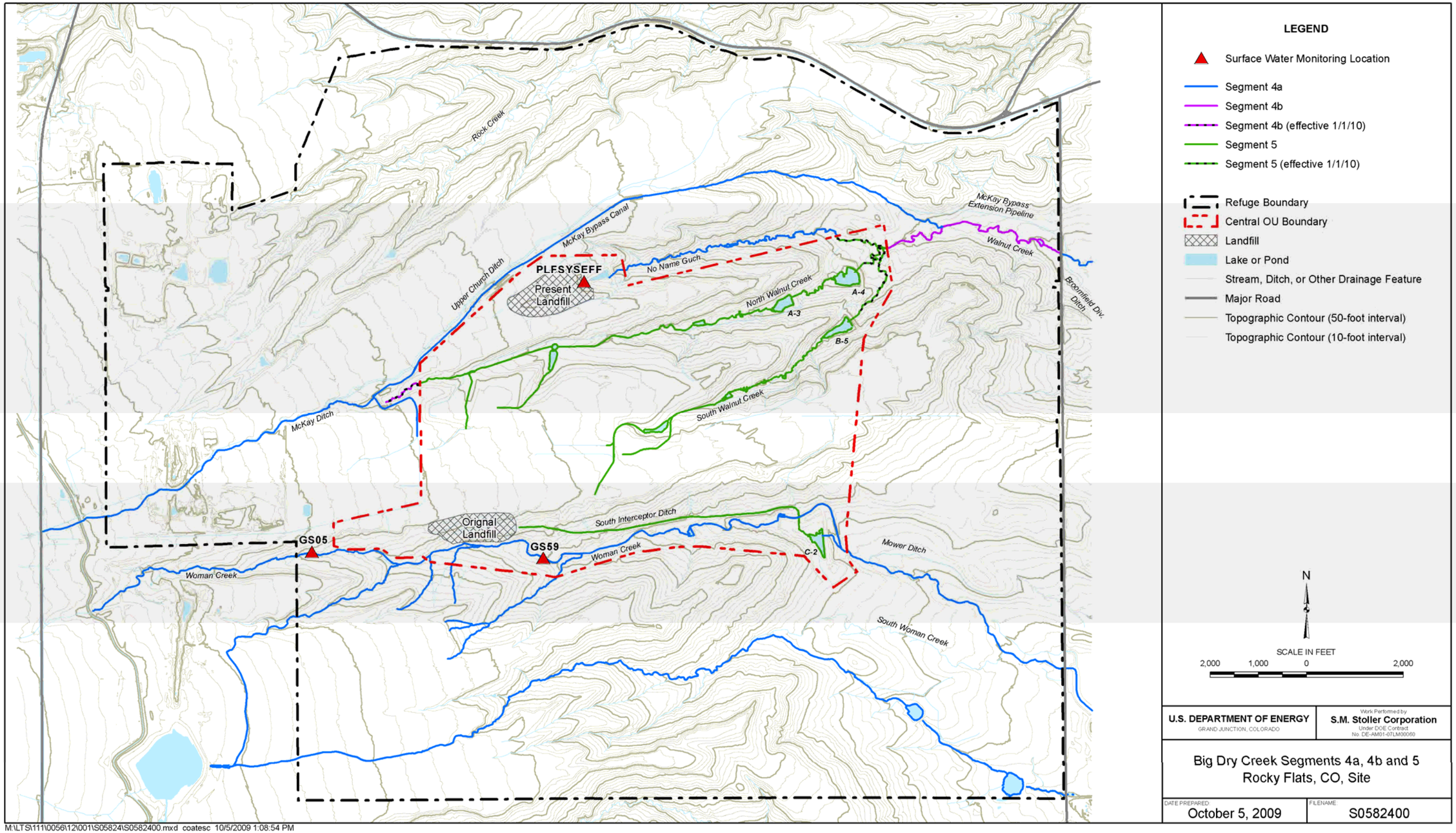


*Figure 1. Big Dry Creek Segments 4a, 4b, and 5*

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A summary of the post-closure arsenic data for the locations where arsenic is monitored as one of the metal analytes (locations GS05, GS59, and PLFSYSEFF, which are also shown on Figure 1) was submitted to WQCD staff for consultation. The data indicated that the 50th percentile of the data did not exceed the higher value in the proposed standard range (10 µg/L). Ambient standards for total recoverable metals parameters (such as arsenic) are typically based on the 50th percentile of the data. Water bodies are considered in attainment of the standard as long as the existing ambient water quality does not exceed the highest number of the range for those standards that have a range. Arsenic is considered in attainment with the proposed revised standard, so the proposed revised standard was not an issue.

The proposed change to the recreation class for segments 4b and 5 was the remaining issue for Rocky Flats in the triennial review. The proposed recreational class change lowers the *E. coli* standard from 630/100 milliliters (mL) for class N waters to 205/100 mL for class P waters.

The cleanup and closure of Rocky Flats included removal of the sanitary sewer system and the Sewage Treatment Plant facility in 2005 and termination of the Sewage Treatment Plant discharge permit. Although the proposed change did not present an attainment issue for *E. coli*, the proposed use revisions did not reflect the post-closure restricted-access conditions at Rocky Flats.

The DOE Responsive Pre-Hearing Statement (RPS) was filed in accordance with the April 28, 2009, due date. The RPS included the evidentiary materials supporting DOE's objection to the WQCD proposed reclassification of both segments, because Rocky Flats is not open to public access that would allow recreational use of the water. The COU is subject to ICs and is posted with signs prohibiting public access. The property outside the COU is also currently not open to public access, and the National Wildlife Refuge will restrict visitors to designated trails when it is open.

Further consultation with the WQCD led to its agreement that segment 5 should not be reclassified and would remain recreation class N. However, the WQCD decided to proceed with recommending reclassification of segment 4b to class P, because the majority of the segment is on Refuge land, and the Refuge will be open to the public within the next 20 years.[2]

Prior to the hearing, WQCD and Rocky Flats staff consulted on recommending to the WQCC to change the segment 4b and 5 descriptions if segment 4b was reclassified to recreation class P, with the goal of ensuring the portions that would retain recreation class N were within the COU. The WQCC adopted the change to recreation class P for segment 4b and the change to the segment descriptions. Figure 1 shows the portions of segments 4b and 5 that are being moved from one segment to the other.

[2] Pursuant to Regulation 31.13 section 1.a, Class P (Potential Primary Contact Use) means surface waters have the potential to be used for primary contact recreation. This classification shall be assigned to water segments for which a reasonable level of inquiry has failed to identify any existing primary contact uses of the water segment, but primary contact uses may potentially occur in the segment within the next 20-year period. Pursuant to Regulation 31.5 (32), "Primary Contact Recreation" means recreational activities in which the ingestion of small quantities of water is likely to occur. Such activities include but are not limited to swimming, rafting, kayaking, tubing, windsurfing, water-skiing, and frequent water play by children.

The Statement of Basis and Purpose, Regulation 38, section 38.37 C., for the classification change is excerpted below:

> The Department of Energy (DOE) provided information supporting the appropriateness of retaining the recreation N use classification for the portion of Big Dry Creek Segment 5 located within the Central Operable Unit (COU) in its responsive pre-hearing statement. The Hazardous Materials and Waste Management Division confirmed this information to be accurate. Recreational activities are currently prohibited within the COU and are expected to continue to be prohibited for the next 20 years. The final record of decision for the Rocky Flats Site, the Rocky Flats Legacy Management Agreement (RFLMA), and the environmental covenants currently prohibit recreational uses for the COU. Fences, "no trespassing" signs, and operational controls currently prevent public access to the COU. A portion of Big Dry Creek Segment 5, North Walnut Creek from its source to the western edge of the COU, lies outside of the COU. DOE proposed and the Commission agreed to move this portion of North Walnut Creek from Segment 5 to Segment 4b. Additionally, DOE proposed and the Commission agreed to move a portion of Big Dry Creek Segment 4b, which lies inside the COU, to Segment 5. Based on conditions that have changed from those originally limiting the recreational use in an existing Use Attainability Analysis, the following segment was converted from Recreation Class 2 to Recreation Class P with a 205/100 ml *E. coli* standard: Big Dry Creek Segment 4b.

## 2.2 Landfills

### 2.2.1 Present Landfill

The PLF is inspected quarterly in accordance with the requirements of the PLF M&M Plan (DOE 2008a) and RFLMA.

#### 2.2.1.1 Inspection Results

The routine PLF inspection for second quarter CY 2009 was performed on May 26, 2009. An evaluation of the landfill cover vegetation was performed on May 13. No significant problems were observed during these inspections. Refer to Appendix A, which provides the landfill inspection forms, for more information. A special inspection of the PLF following a precipitation event in excess of 3 inches was completed on April 20, 2009, as required by RFLMA. No problems were observed during this inspection. Another special inspection of the PLF following a precipitation event of 1.1 inches was completed on May 26, 2009. No problems were observed during this inspection.

#### 2.2.1.2 Settlement Monuments

The annual settlement monument surveys were performed on January 9, 2009. Additional information on the settlement monuments is included in the *Quarterly Report of Site Surveillance and Maintenance Activities, First Quarter Calendar Year 2008* (DOE 2008b).

### 2.2.2 Original Landfill

The OLF is inspected monthly, in accordance with the requirements in the OLF M&M Plan (DOE 2006b) and RFLMA. It was anticipated that after the first year, the inspection frequency might be reduced to quarterly for an additional 4 years. However, because of observed localized slumping and seep areas, and investigation and repairs to the OLF cover that were being planned at the time, no change to the monthly inspection frequency was recommended in the second 5-year review of the Site (DOE 2007b).

#### 2.2.2.1 Inspection Results

Routine OLF inspections during second quarter CY 2009 were performed on April 30, May 26, and June 29, 2009. An evaluation of the landfill cover vegetation was performed on May 13. Refer to the completed inspection forms in Appendix A for additional information. A special inspection of the OLF following a precipitation event in excess of 3 inches was completed on April 20, 2009, as required by RFLMA. The center of the OLF between Berms 1 and 2 and 4 and 5 showed a small amount of erosion from surface flow following the precipitation event. The area was regraded by Site staff, seeded, and erosion matting and wattles were installed to help prevent future erosion problems in the area. Another special inspection of the OLF following a precipitation event of 1.1 inches was completed on March 30, 2009. No problems were observed during this inspection.

#### 2.2.2.2 Seeps

Seeps at the OLF were evaluated during the monthly inspections as well as during unscheduled visits. Seep 7 showed surface flow during all three monthly inspections. The flow is originating from two locations: one is at the concrete pad of the casing for inclinometer Tt5, and the other is located approximately 10 feet east of Tt5. The inclinometer is within the location of the drain extension for Seep 7 constructed in 2008, and the area 10 feet east of the inclinometer is adjacent to the drain extension. The following section provides information on the Seep 7 drain extension and the steps taken to evaluate the cause of the observed flow.

Seep 4 showed areas of saturation during the second quarter of CY 2009 but had no surface flow. Seep 8 showed areas of active groundwater seepage at a rate of approximately 2 to 3 gallons per minute (gpm) throughout the second quarter. The West Perimeter Channel showed sustained flow at a rate of 2 to 3 gpm throughout the second quarter.

Other smaller seeps showed areas of wetness only temporarily after precipitation events. None produced any surface flow.

***Seep 7 Drain Extension***

As discussed in the quarterly report for third quarter CY 2008 and the 2008 Annual Report (DOE 2009b, 2009c) regarding the OLF geotechnical investigation, an extension to the original Seep 7 subsurface drain was installed in September 2008. The drain extension is upgradient of the original Seep 7 drain in the general area where this seep has historically expressed (daylighted) on the surface and saturated the surrounding cover surface soil. The drain extension design is described and shown in Contact Record 2008-07, which is included for reference in

Appendix B. The drain extension consists of approximately 6 inches of drain rock wrapped in nonwoven geotextile fabric, and it is mostly located within the 2-foot soil cover. At its southern end, the extension necks down and is located below the cover material for a short distance to a depth of 4 to 5 feet to tie in to the existing drain.

After installation of the drain extension in September 2008, there was no surface expression in the Seep 7 area until after a number of heavy precipitation events that occurred throughout second quarter CY 2009. The seep water was observed flowing north to south along the approximate location of the eastern edge of the drain extension, and also from the south edge of the concrete pad for the casing for inclinometer 82508I.

To evaluate the subsurface along the eastern edge of the drain and determine whether water was flowing within the drain, several small hand-dug excavations (i.e., potholes) were made to a depth of 1 to 1.5 feet within the 2-foot soil cover to access the geotextile and drain rock layer. The CDPHE RFLMA project coordinator agreed by e-mail correspondence that this evaluation was within the scope of excavation for the drain extension work approved in Contact Record 2008-07. This correspondence is included in Appendix B. The potholing was conducted on May 14, 2009, as observed by the CDPHE project coordinator.

Potholing along a portion of the northeastern edge of the drain indicated that the geotextile fabric wrap was probably not sufficiently porous to allow water underneath and to the east of the extension of the drain to seep into the drain fast enough to carry the water away. It appeared that a small amount of seepage that could not easily enter the drain geotextile fabric wrapping was surfacing in the vicinity of the eastern edge instead. The geotextile wrapping also surrounds the inclinometer casing concrete, and a small amount of water is not effectively getting into the drain but is seeping up around the casing concrete. Potholing was also conducted at the southern edge of the drain extension where it formed a connection to the existing drain. This revealed that water was freely flowing inside the drain, so that the drain extension appeared to be functioning well to carry water that enters the drain in the subsurface.

A small section of the geotextile wrapping along the northeastern edge of the drain extension was cut away and replaced with more porous permanent erosion matting, which was covered with cobbles and soil to return the surface to surrounding elevation. This immediately resulted in the water entering the drain and the surface area quickly dried up in this location. The adjustment area was observed over the rest of the quarter, and no further surface expression in this localized area was noted. The seep water continued to surface approximately 5 to 6 feet farther to the south along the edge.

Thus, similar adjustment by hand excavation and opening the geotextile fabric to make the area porous to water along the portions of the eastern edge of the drain, and the base of inclinometer 82508I are planned to address the observed Seep 7 flow.

Appendix B also contains several photographs of the drain extension area evaluation.

#### 2.2.2.3 Slumps

Areas where the landfill cover is pushed up or rolling are noticeable on the western end of the OLF between Berms 2 and 3; however, the areas do not have any surface cracks at this time.

Refer to the discussion on the results of the inclinometer monitoring below for additional information regarding slope stability monitoring.

A new crack in Berm 1 was observed on April 4, 2009. The crack extended for a short distance through diversion Berm 1 to the north side of the berm and then back to the south side of the berm. Other small discontinuous cracks were also noted in the area. These cracks were in the same general location of large cracks that appeared in 2006 and 2007 that, in part, prompted the geotechnical investigation discussed in Contact Record 2008-07, which is included in Appendix B. Figure 2 shows the location of the observed cracking. However, the narrow, discontinuous cracking noted during this quarter was not as severe as that occurring in 2006 and 2007. In particular, there was no noticeable vertical displacement associated with the cracking. The cracks were staked and their locations were recorded with a GPS unit. After consulting with the geo-technical engineer, Site staff made repairs to the cracks using hand tools to minimize infiltration of precipitation along the cracks. Erosion controls were also installed in the area to help prevent surface water from flowing into the area where the cracks were located. The main crack in Berm 1 was observed again on June 20, 2009. Site staff again repaired the crack with hand tools and the ATV bucket the same day. Subsequent nonroutine inspections have shown no new movement in the area where the crack was repaired.

#### 2.2.2.4 Settlement Monuments

The OLF settlement monuments were surveyed on June 23, 2009. Preliminary survey data indicate that settling at each monument does not exceed the limits published in the OLF M&M Plan. Refer to the survey results in Appendix A for additional information.

#### 2.2.2.5 Inclinometers

Seven inclinometers were installed in boreholes at the OLF in 2008 as part of the geotechnical investigation as discussed in the third quarter CY 2008 report and the 2008 Annual Report (DOE 2009b, 2009c). The inclinometers are also discussed in Contact Record 2008-07, which is included in Appendix B. Further detail regarding the installation of the inclinometers is included in the *Rocky Flats Original Landfill Geotechnical Investigation Report* (Tetra Tech 2008).

Movement of the inclinometers has been monitored approximately monthly since installation. Inclinometers deflect based on lateral movement of the ground in which the inclinometer is located, and can deflect enough to cause the inclinometer tube to break. Once an inclinometer tube breaks, it will no longer be monitored. Inclinometer monitoring data provide information on localized soil movement and serve to focus periodic inspections of the soil cover surface for signs of potential instability, such as cracking, vertical displacement, and slumping. A deflection of more than 1 inch is used as a trigger for evaluation of the data by a qualified geotechnical engineer. The engineer determines the significance of the deflection in relation to recommendations for maintenance or repairs to address potential instability in accordance with the OLF M&M Plan (DOE 2006b). A modification to the OLF M&M Plan to revise the text as appropriate to recognize the implementation of the remedy under RFLMA and the completion of the geotechnical investigation work will be made as discussed in Contact Record 2008-07 (Appendix B).

Very little deflection of the inclinometers was noted after monitoring began in April 2008 until the monitoring in April 2009. Monitoring results from April 2009 through the end of the quarter (measurements taken on April 29, May 13 and 14, and June 11 and 16, 2009) showed higher deflection for several inclinometers. Most noticeable were the three inclinometers on the west side of the OLF, between diversion Berms 1 and 3 (inclinometers 82208I, 82308I, and 82408I), and this indicated that signs of localized movement on the cover surface may occur. This deflection occurred after the period of heavy precipitation events beginning in April 2009. Deflection was approximately 1.5 to 2.25 inches for inclinometers 82208I, 82308I, and 82408I from the initial monitoring.

The deflection appears consistent with the findings of the geotechnical investigation that there is an organic layer near the bedrock surface that is a weak zone for the overlying soil, especially if it becomes lubricated by subsurface moisture. Seeps 4 and 7 also showed significant moisture and had surface expressions during this period as well. As described in Contact Record 2008-07, regrading of the West Perimeter Channel and the addition of a channel drain was done in 2008 to improve the stability of the western side of the OLF cover. A qualified geotechnical engineer is evaluating the inclinometer data, and results of subsequent monitoring will be reported in quarterly and annual reports.

## 2.3 Groundwater Treatment Systems

Four groundwater treatment systems are operated and maintained in accordance with requirements defined in RFLMA and the RFSOG. Three of these systems (the Mound Site Plume Treatment System [MSPTS], East Trenches Plume Treatment System [ETPTS], and Solar Ponds Plume Treatment System [SPPTS]) include a groundwater intercept trench (collection trench), which is similar to a French drain with an impermeable membrane on the downgradient side. Groundwater entering the trench is routed through a drain pipe into one or more treatment cells, where it is treated and then discharged. The fourth system, the PLF Treatment System (PLFTS), treats water from the northern and southern components of the Groundwater Intercept System (GWIS) and flow from the PLF seep.

### 2.3.1 Mound Site Plume Treatment System

Routine maintenance activities continued at the MSPTS through second quarter CY 2009. These activities included raking the media each week, checking and flushing filters, and inspecting influent and effluent flow conditions.

### 2.3.2 East Trenches Plume Treatment System

Routine maintenance activities continued at the ETPTS through second quarter CY 2009. These activities included raking the media each week, checking and flushing filters, and inspecting influent and effluent flow conditions. Reductions in treatment effectiveness and media permeability initiated planning for media replacement activities later in 2009.

*Figure 2. Original Landfill Observed Surface Cracking Location and Inclinometer Locations*

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### 2.3.3 Solar Ponds Plume Treatment System

Routine maintenance activities continued at the SPPTS through second quarter CY 2009. These activities included weekly inspections of the solar/battery system that powers the pump, operation of the pump, and influent and effluent flow conditions. Inspections of the newly completed (as of late October 2008) Phase I upgrades were performed as well and consisted mainly of inspecting the pump and its solar/battery system.

Construction of additional system upgrades (Phases II and III) was begun and completed in second quarter 2009. These upgrades were described in the 2008 Annual Report (DOE 2009c), which focused primarily on the Phase I portion. The Phase II and III portions will be described in detail in the 2009 Annual Report.

### 2.3.4 PLF Treatment System

Routine maintenance activities continued at the PLFTS through second quarter CY 2009. These activities generally consisted of inspecting the system for any issues or potential problems.

## 2.4 Erosion Control and Revegetation

Maintenance of the Site erosion control features required continued effort throughout second quarter CY 2009, especially following high-wind or precipitation events. Repairs were made to erosion wattles and matting loosened and displaced by high winds or rain. Erosion controls were installed and maintained for the various projects that were ongoing during the second quarter. Several areas were interseeded with additional native species to increase vegetation cover.

# 3.0 Environmental Monitoring

This section provides a summary of the environmental monitoring that was conducted in accordance with RFLMA.

## 3.1 Water Monitoring

This quarterly report presents data collected during second quarter CY 2009. This section includes:

- A discussion of analytical results for the Point of Compliance (POC), Point of Evaluation (POE), PLF, and OLF monitoring objectives; and
- A summary of Area of Concern (AOC) well, Boundary well, Evaluation well, and Sentinel well monitoring; treatment system monitoring; and Resource Conservation and Recovery Act (RCRA) groundwater monitoring and surface water support monitoring at the Site.

Monitoring locations, sampling criteria, and evaluation protocols for all water monitoring objectives in the following sections are detailed in Attachment 2 of RFLMA and the RFSOG. Analytical water quality data for second quarter CY 2009 are provided in Appendix C.

### 3.1.1 Water Monitoring Highlights

During the second quarter CY 2009, the water monitoring network successfully met the targeted monitoring objectives as required by RFLMA and in conformance with the RFSOG implementation guidance. The network consisted of 11 automated gaging stations, 10 surface water grab-sampling locations, 8 treatment system locations, 99 wells, and 8 precipitation gages. During the quarter, 76 flow-paced composite samples, 10 surface water grab samples, 12 treatment system samples, and 52 groundwater samples were collected.[3]

All water-quality data at the RFLMA POCs remained well below the applicable standards through second quarter CY 2009. Note that the uranium standard was revised by the WQCC from an activity concentration standard (picocuries per liter) to a mass concentration standard (micrograms per liter) effective the beginning of this quarter. The WQCC proceedings regarding the revised uranium standard are discussed in the 2008 Annual Report (DOE 2009c).

As of April 2009, reportable 12-month rolling average total U concentrations were no longer observed in surface water at RFLMA POE monitoring station GS10, which is located in South Walnut Creek upstream of Pond B-1 in the Walnut Creek Basin. This improvement in U water quality at GS10 was caused by higher-than-normal surface runoff quantities reaching the creek. This increased runoff effectively decreased the relative proportion of groundwater (a source of naturally occurring U) in the sampled streamflow at GS10. Further discussion can be found in the specific GS10 sections below.

The Site continues to evaluate, in coordination with CDPHE and under RFLMA, the measured U concentrations at GS10. Recent GS10 data continue to support the conclusion that the previously reportable U activities were likely a result of changing hydrologic conditions (particularly the increasing groundwater component with naturally occurring U in surface water flows at GS10, relative to conditions that prevailed prior to Site closure), and that no specific remedial action is indicated at this time. The data do not suggest a previously unknown localized source of contamination that warrants targeted action.

All other POE analyte concentrations remained below reporting levels as of the end of second quarter CY 2009. Erosion and runoff controls, as well as extensive revegetation efforts, have been effective in measurably reducing both sediment transport and constituent concentrations. As of the end of second quarter CY 2009, all of the POEs continued to show Pu-239,240 and Am-241 activities well below the RFLMA standards. With the removal of impervious areas resulting in decreased runoff, the stabilization of soils within the drainages, and the progression of revegetation, acceptable water quality is expected to continue.

Groundwater monitoring results will be evaluated as part of the 2009 Annual Report.

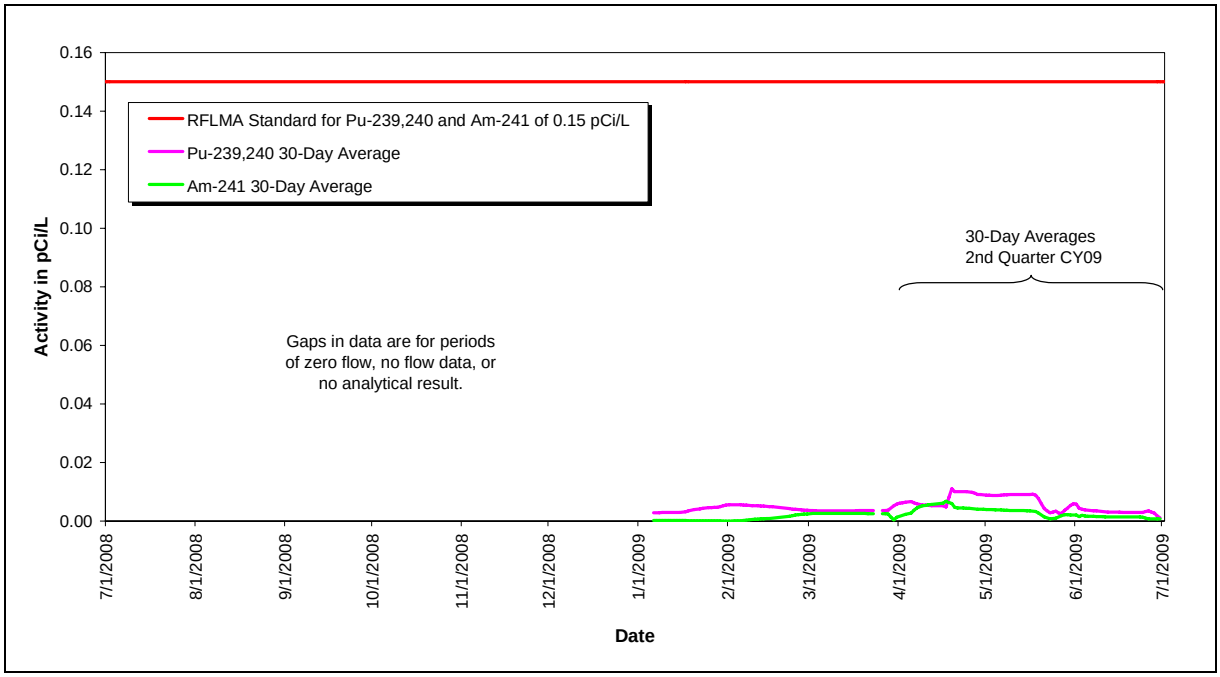
### 3.1.2 POC Monitoring

The following sections include summary tables and plots showing the applicable 30-day and 12-month rolling averages for the POC analytes.

[3] Composite samples consist of multiple aliquots ("grabs") of identical volume. Each grab is delivered by the automatic sampler to the composite container at each predetermined flow volume or time interval. During second quarter CY 2009, the 76 flow-paced composites comprised 4,265 individual grabs.

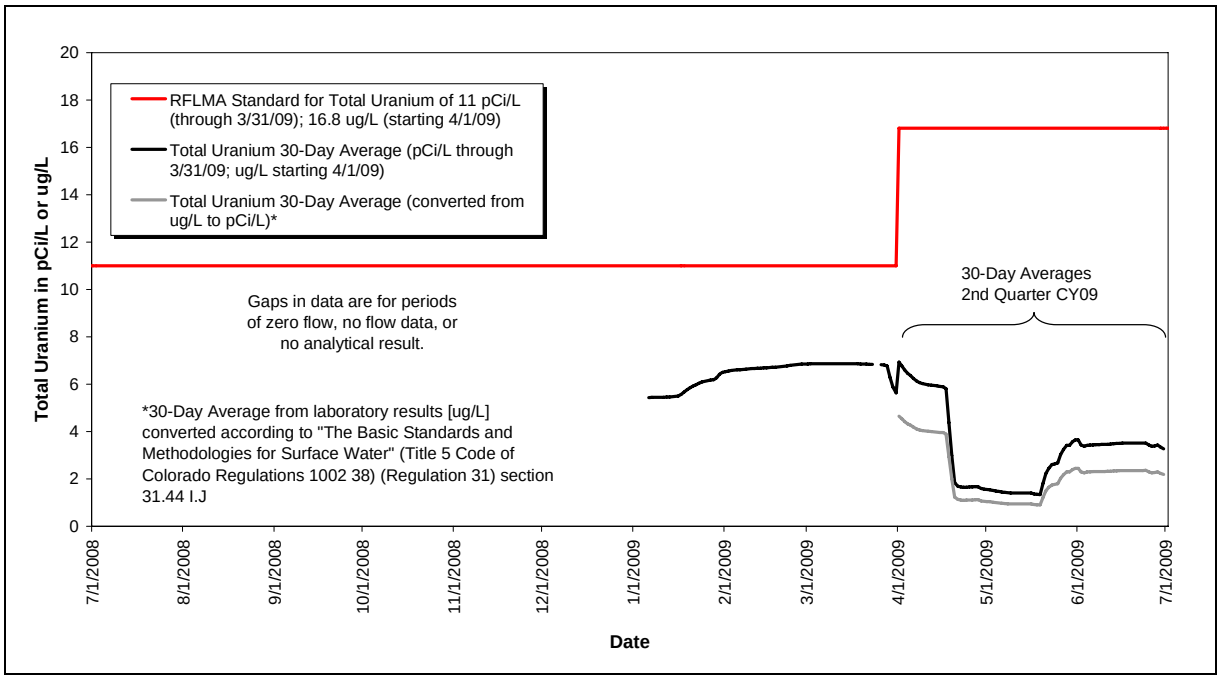
### 3.1.2.1 Location GS01

Monitoring location GS01 is located on Woman Creek at Indiana Street. Figure 3 and Figure 4 show no occurrences of reportable 30-day averages for the quarter.




pCi/L = picocuries per liter

*Figure 3. Volume-Weighted 30-Day Average Pu and Am Activities at GS01: Calendar Year Ending Second Quarter CY 2009*

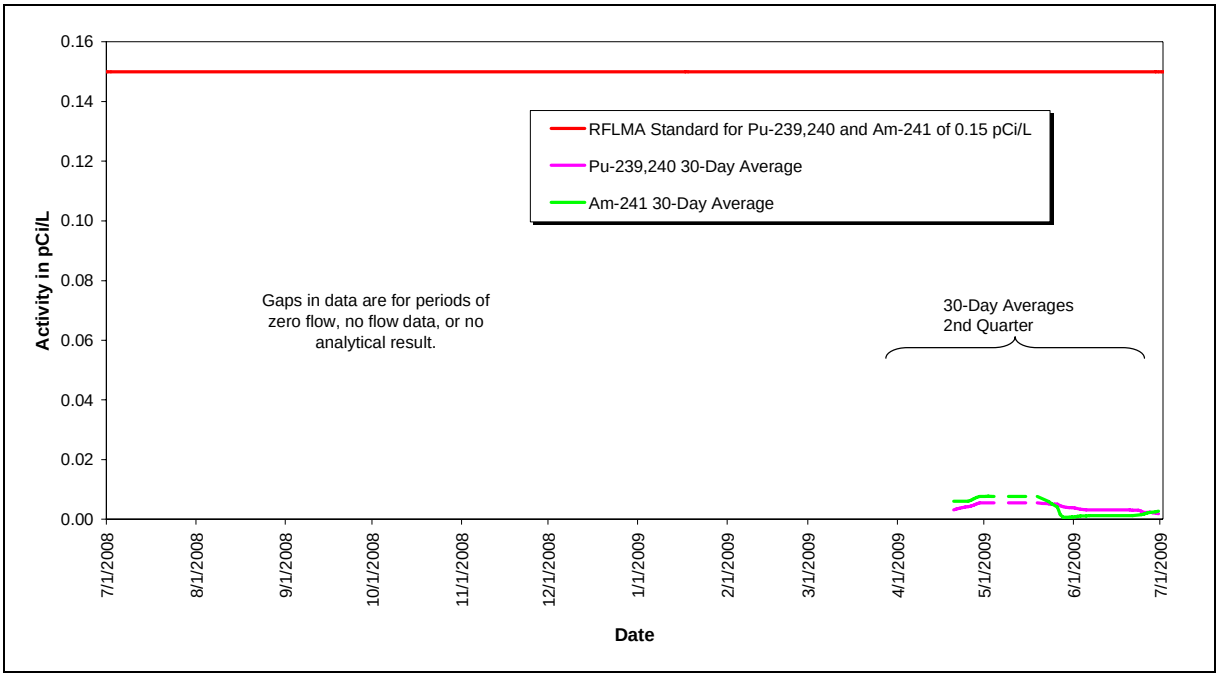



pCi/L = picocuries per liter, µg/L = micrograms per liter

*Figure 4. Volume-Weighted 30-Day Average Total U Activities at GS01: Calendar Year Ending Second Quarter CY 2009*

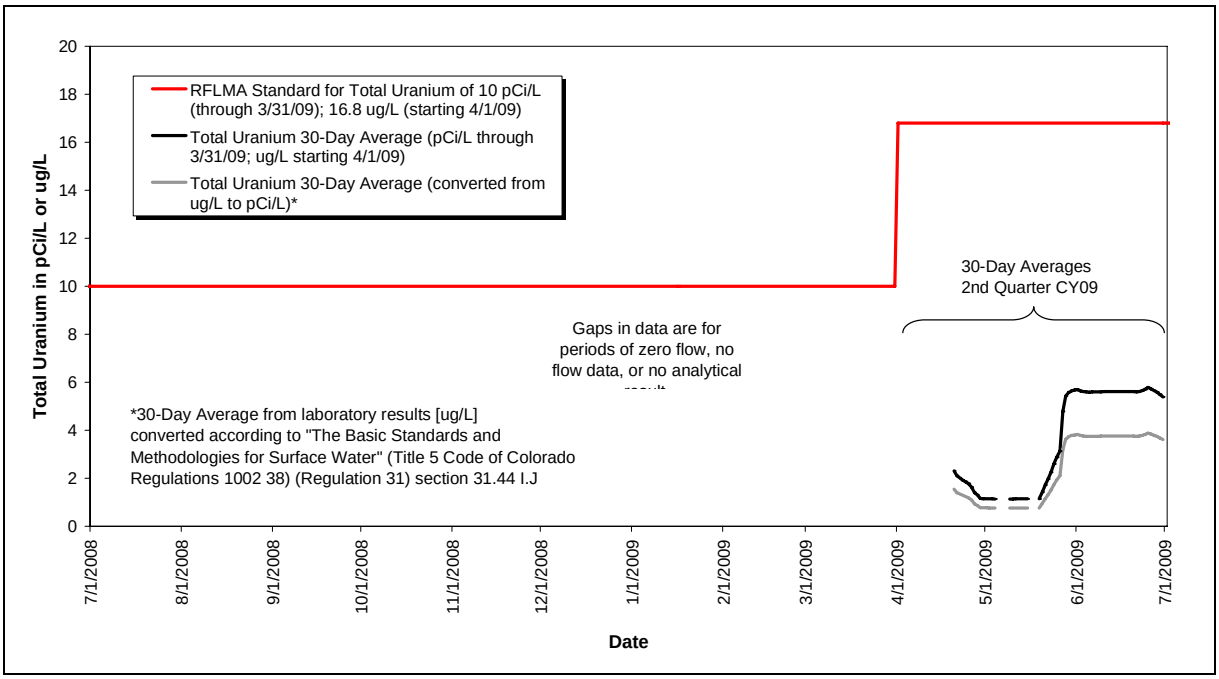
### 3.1.2.2 Location GS03

Monitoring location GS03 is located on Walnut Creek at Indiana Street. Figure 5 and Figure 6 show no occurrences of reportable 30-day averages for the quarter.




pCi/L = picocuries per liter

*Figure 5. Volume-Weighted 30-Day Average Pu and Am Activities at GS03: Calendar Year Ending Second Quarter CY 2009*

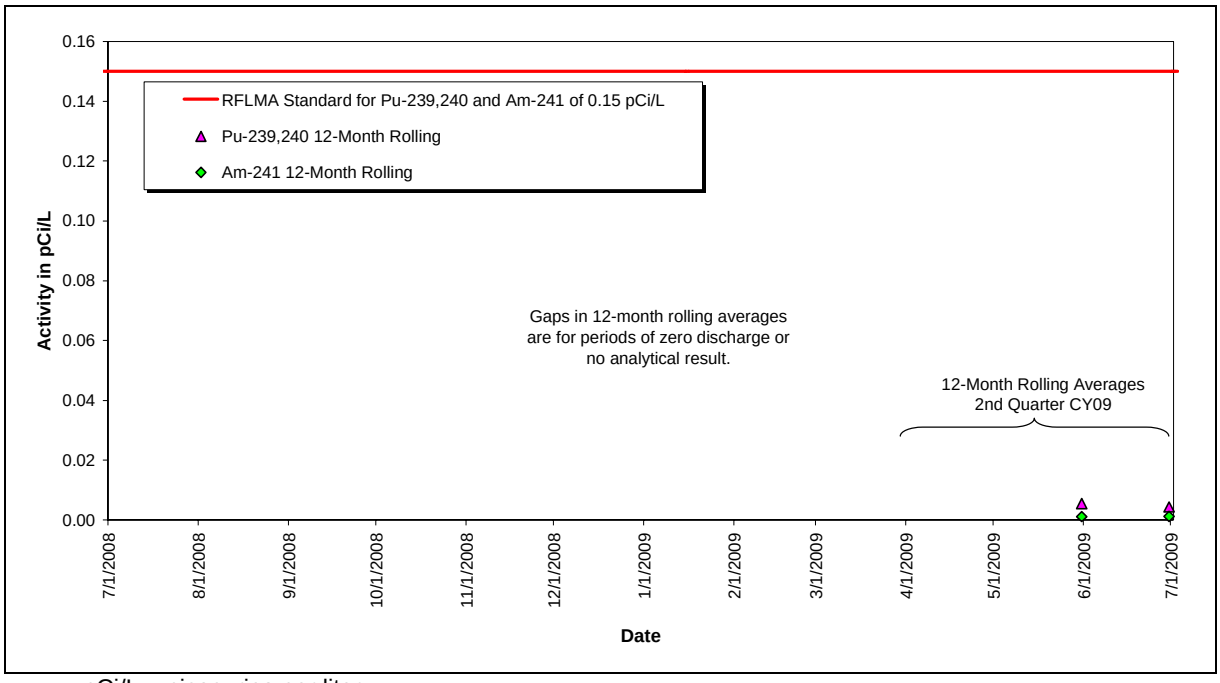



pCi/L = picocuries per liter, µg/L = micrograms per liter

*Figure 6. Volume-Weighted 30-Day Average Total U Activities at GS03: Calendar Year Ending Second Quarter CY 2009*

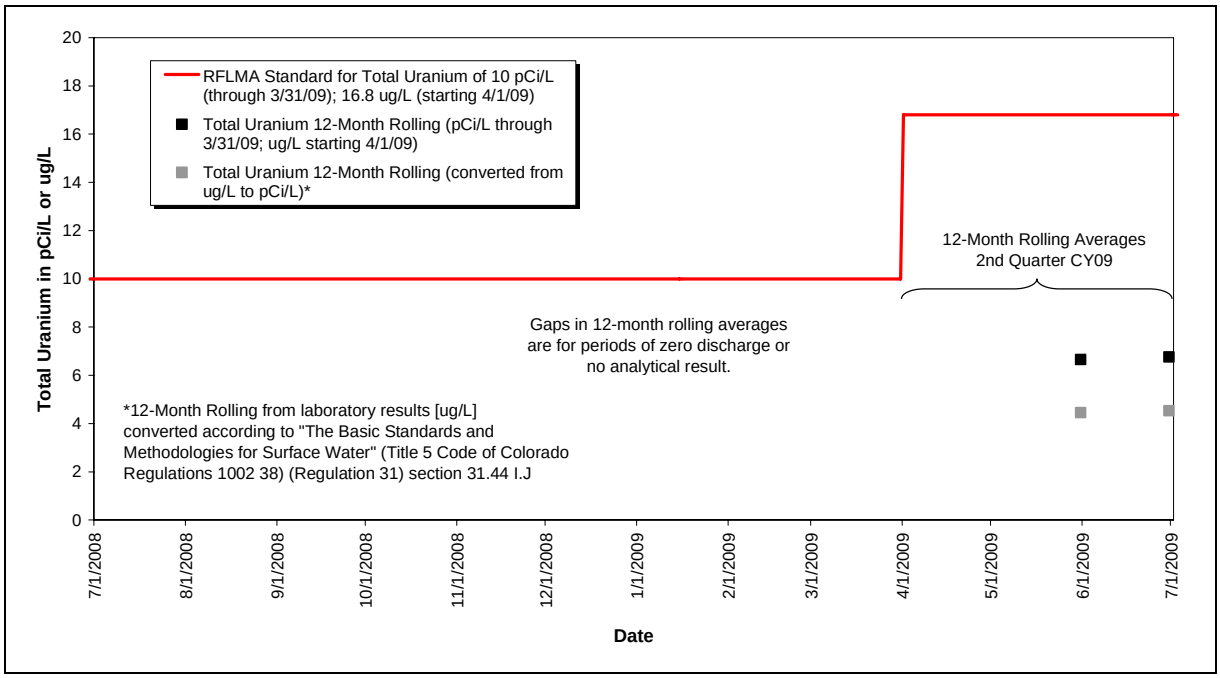
### 3.1.2.3 Location GS08

Monitoring location GS08 is located on South Walnut Creek at the outlet of Pond B-5. Figure 7, Figure 8, and Figure 9 show no occurrences of reportable 12-month rolling averages for the quarter.



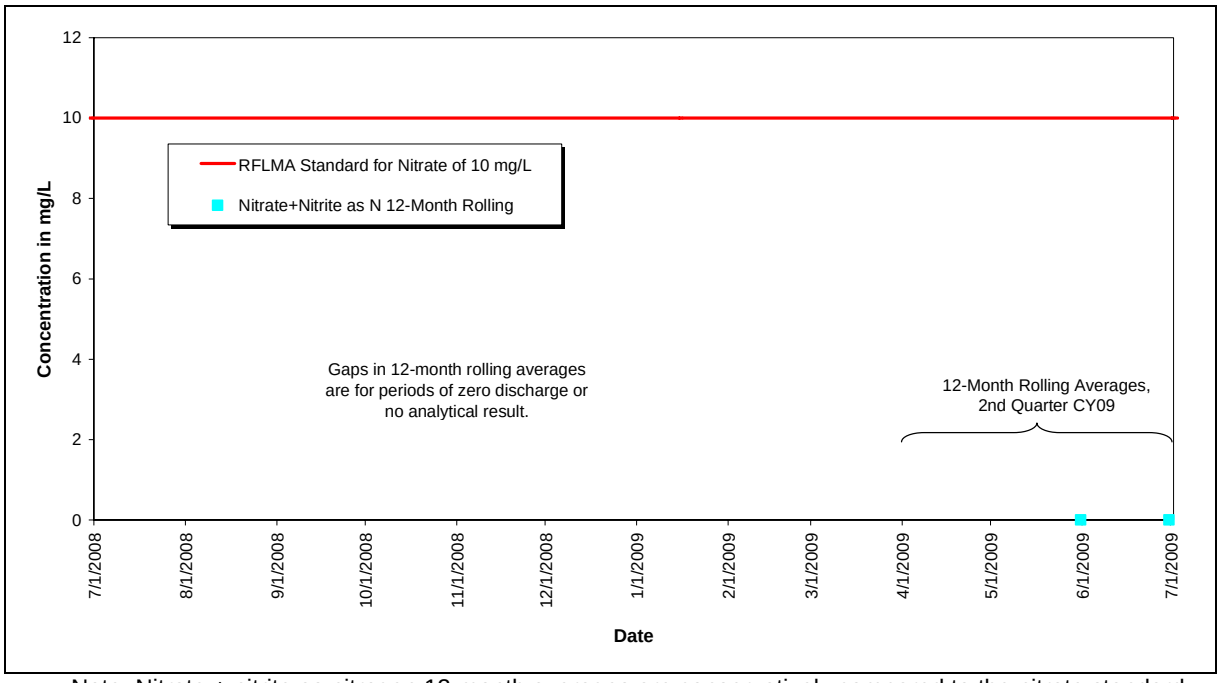

pCi/L = picocuries per liter

*Figure 7. Volume-Weighted 12-Month Rolling Average Pu and Am Activities at GS08: Calendar Year Ending Second Quarter CY 2009*




pCi/L = picocuries per liter, µg/L = micrograms per liter

*Figure 8. Volume-Weighted 12-Month Rolling Average Total U Activities at GS08: Calendar Year Ending Second Quarter CY 2009*

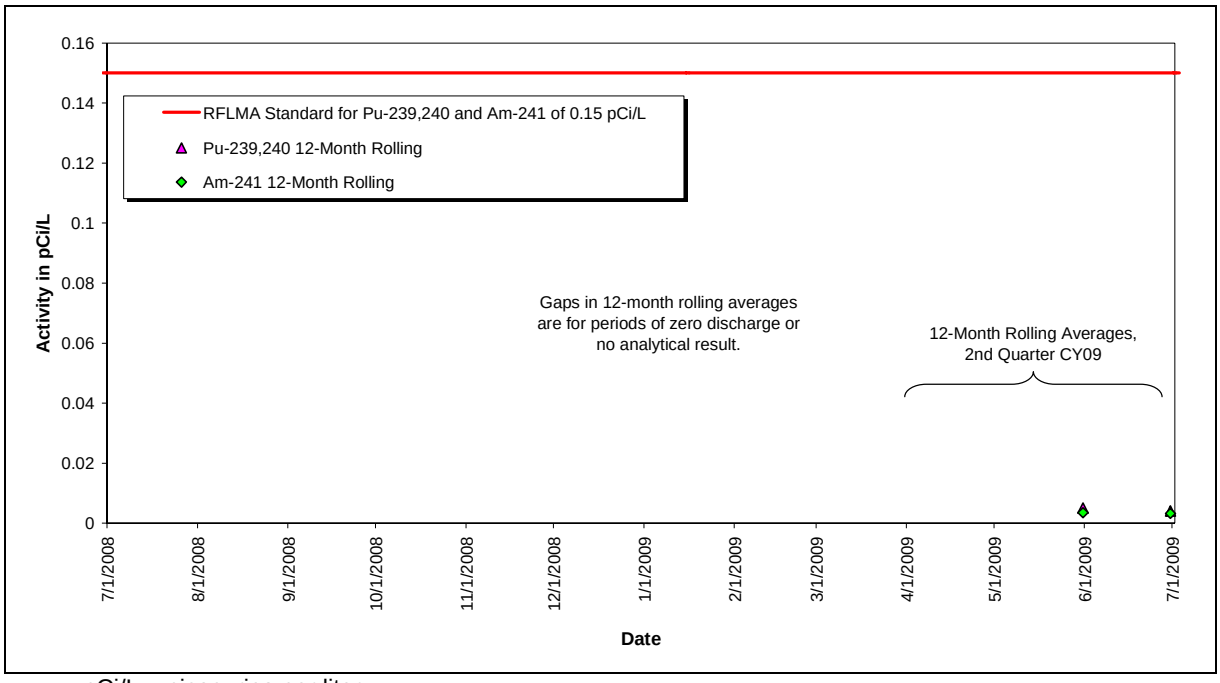



Note: Nitrate + nitrite as nitrogen 12-month averages are conservatively compared to the nitrate standard only.
mg/L = milligrams per liter

*Figure 9. Volume-Weighted 12-Month Rolling Average Nitrate + Nitrite as Nitrogen Concentrations at GS08: Calendar Year Ending Second Quarter CY 2009*

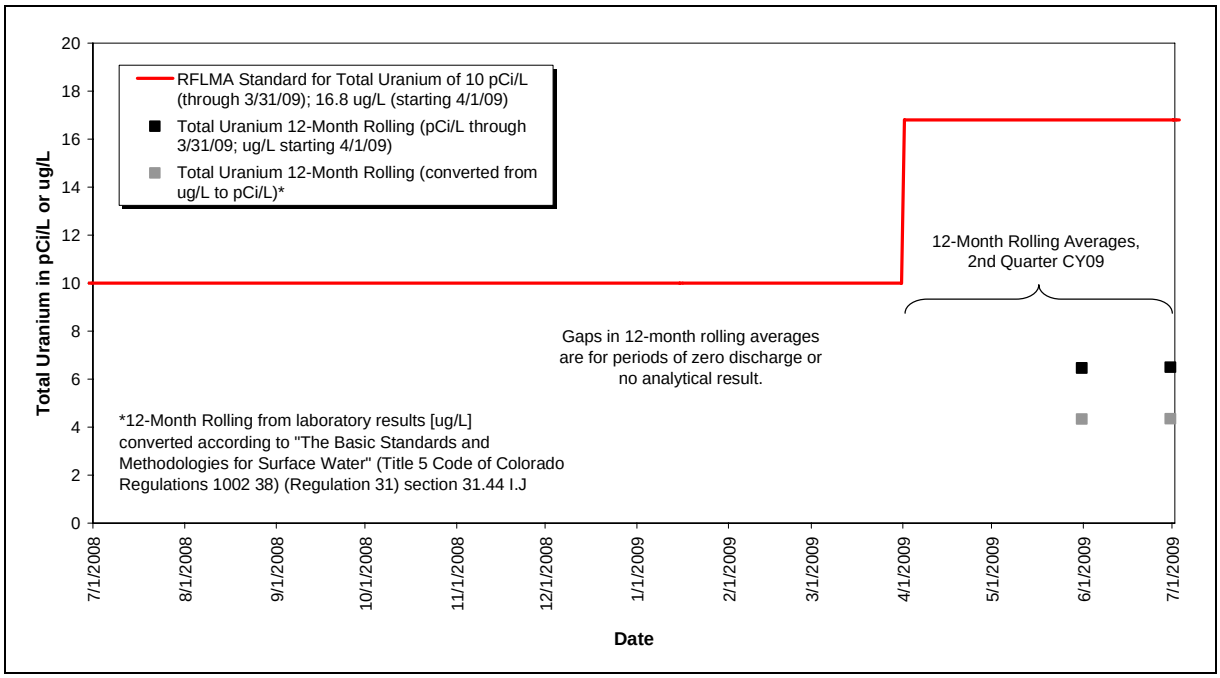
### 3.1.2.4 Location GS11

Monitoring location GS11 is located on North Walnut Creek at the outlet of Pond A-4. Figure 10, Figure 11, and Figure 12 show no occurrences of reportable 12-month rolling averages for the quarter.



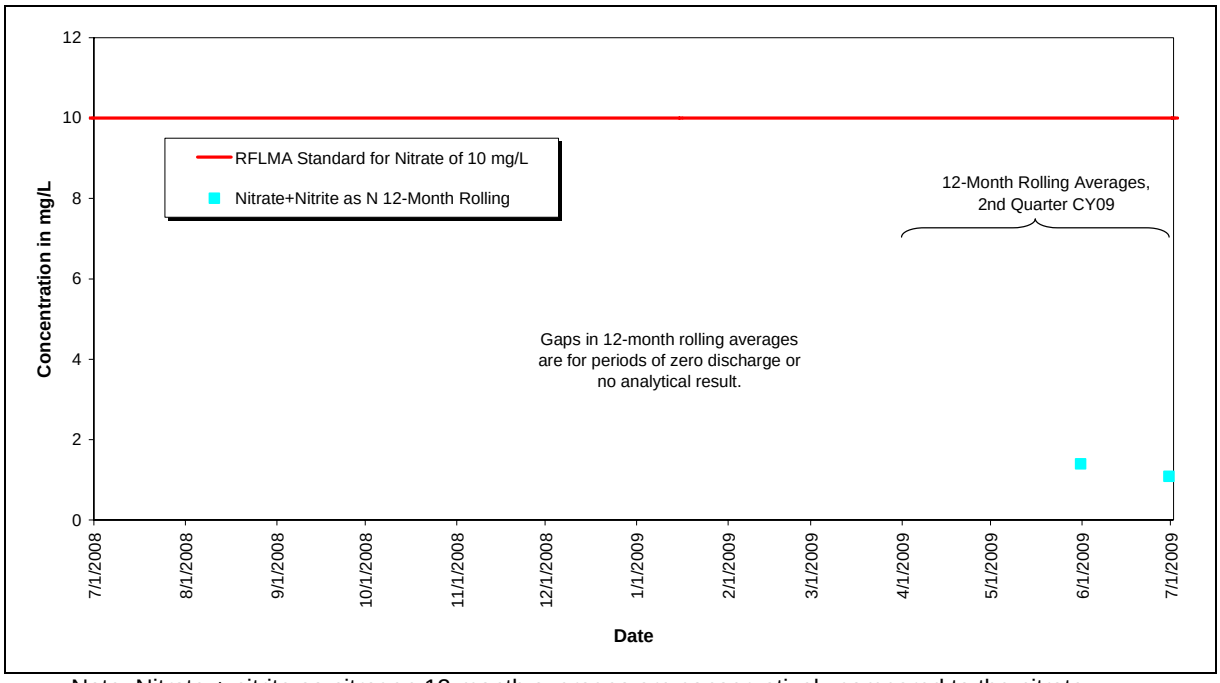

pCi/L = picocuries per liter

*Figure 10. Volume-Weighted 12-Month Rolling Average Pu and Am Activities at GS11: Calendar Year Ending Second Quarter CY 2009*




pCi/L = picocuries per liter, µg/L = micrograms per liter

*Figure 11. Volume-Weighted 12-Month Rolling Average Total U Activities at GS11: Calendar Year Ending Second Quarter CY 2009*

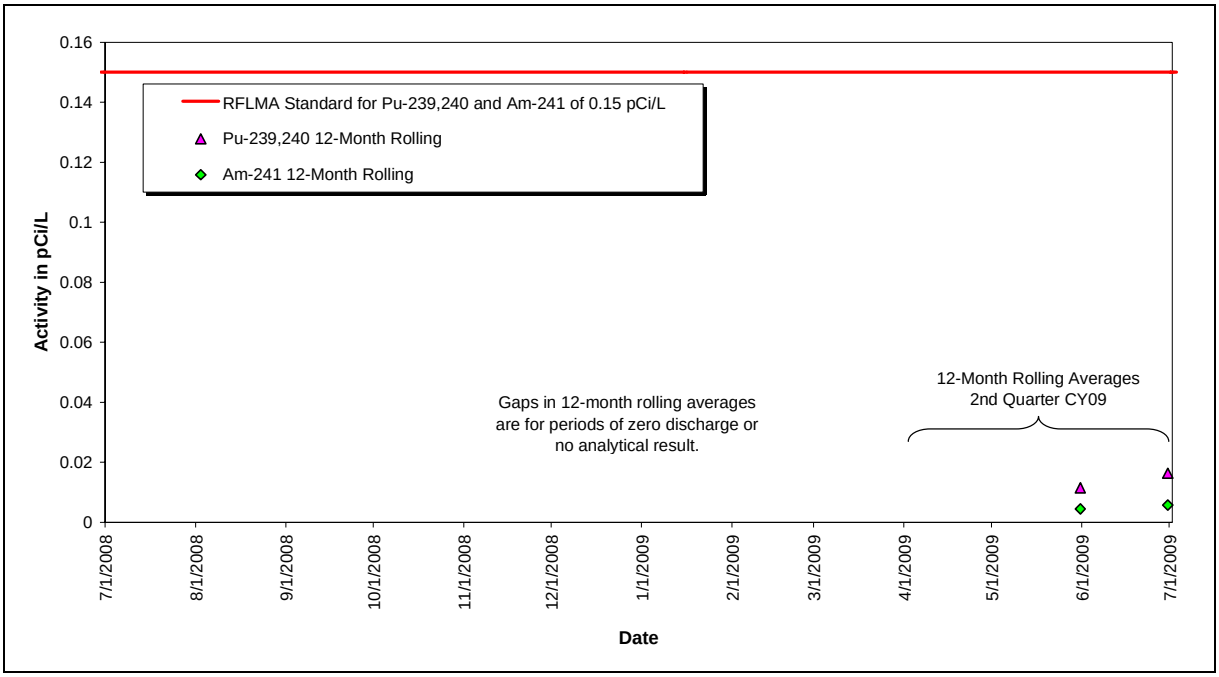



Note: Nitrate + nitrite as nitrogen 12-month averages are conservatively compared to the nitrate standard only.
mg/L = milligrams per liter

*Figure 12. Volume-Weighted 12-Month Rolling Average Nitrate + Nitrite as Nitrogen Concentrations at GS11: Calendar Year Ending Second Quarter CY 2009*

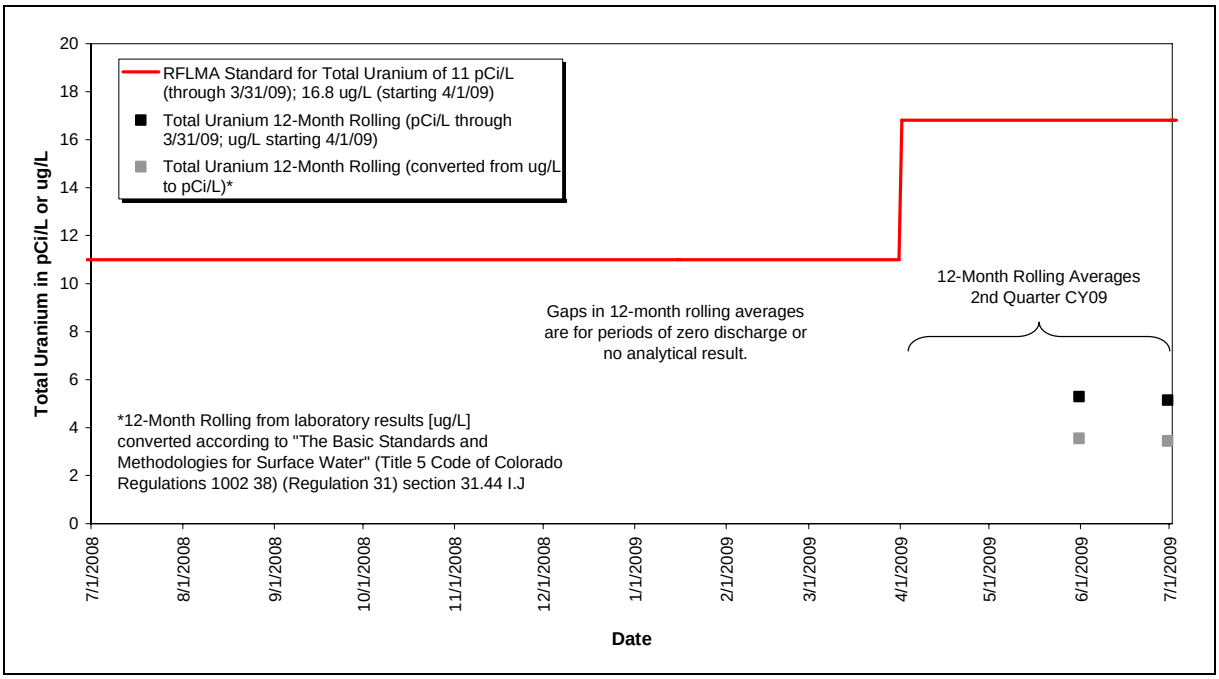
### 3.1.2.5 Location GS31

Monitoring location GS31 is located on Woman Creek at the outlet of Pond C-2. Figure 13 and Figure 14 show no occurrences of reportable 12-month rolling averages for the quarter.




pCi/L = picocuries per liter

*Figure 13. Volume-Weighted 12-Month Rolling Average Pu and Am Activities at GS31: Calendar Year Ending Second Quarter CY 2009*




pCi/L = picocuries per liter, µg/L = micrograms per liter

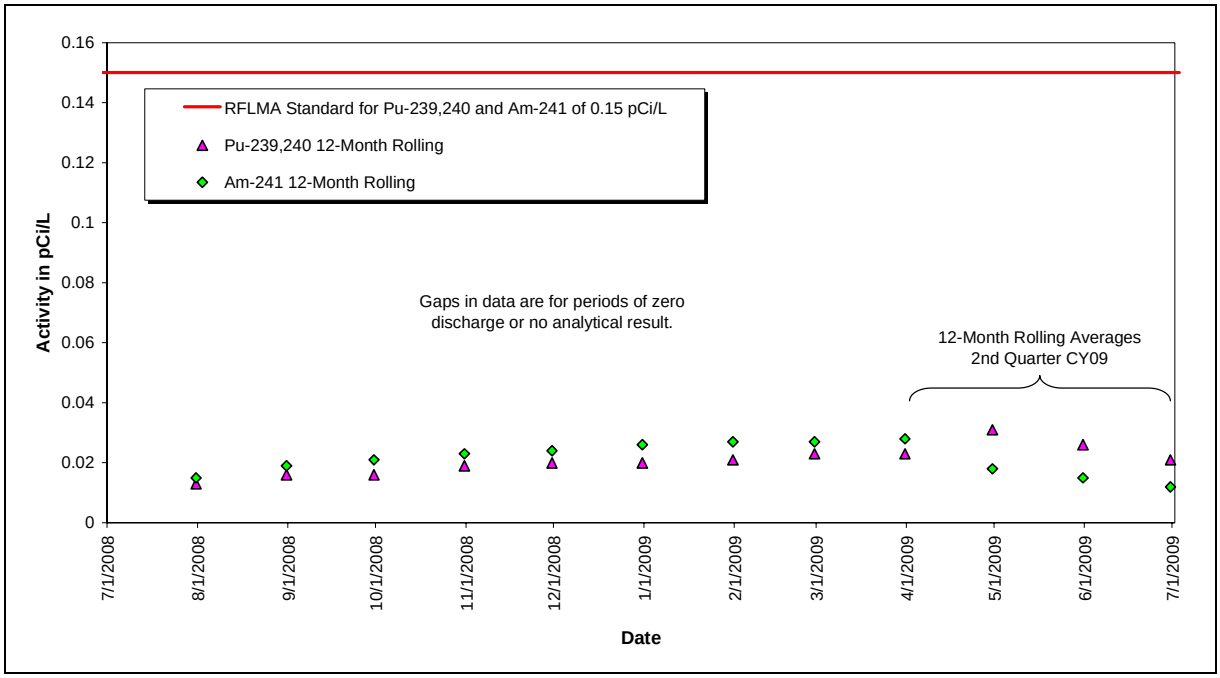
*Figure 14. Volume-Weighted 12-Month Rolling Average Total U Activities at GS31: Calendar Year Ending Second Quarter CY 2009*

### 3.1.3 POE Monitoring

The following sections include summary tables and plots showing the applicable 30-day and 12-month rolling averages for the POE analytes.

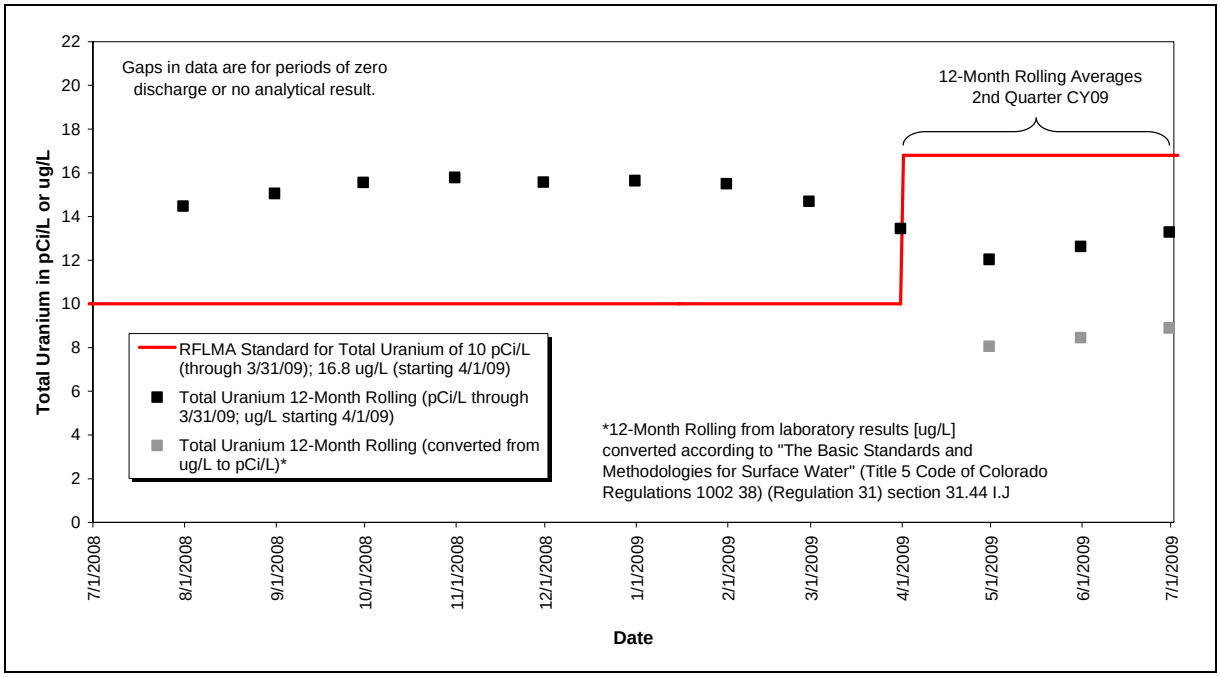
#### 3.1.3.1 Location GS10

Monitoring location GS10 is located on South Walnut Creek just upstream of the B-Series ponds. Figure 15 and Figure 16 show no reportable Pu, Am, or total U values during the quarter. In addition, none of the 85th percentile 30-day average metals concentrations were reportable for the quarter.




pCi/L = picocuries per liter

*Figure 15. Volume-Weighted Average Pu and Am Compliance Values at GS10: Calendar Year Ending Second Quarter CY 2009*




pCi/L = picocuries per liter, µg/L = micrograms per liter

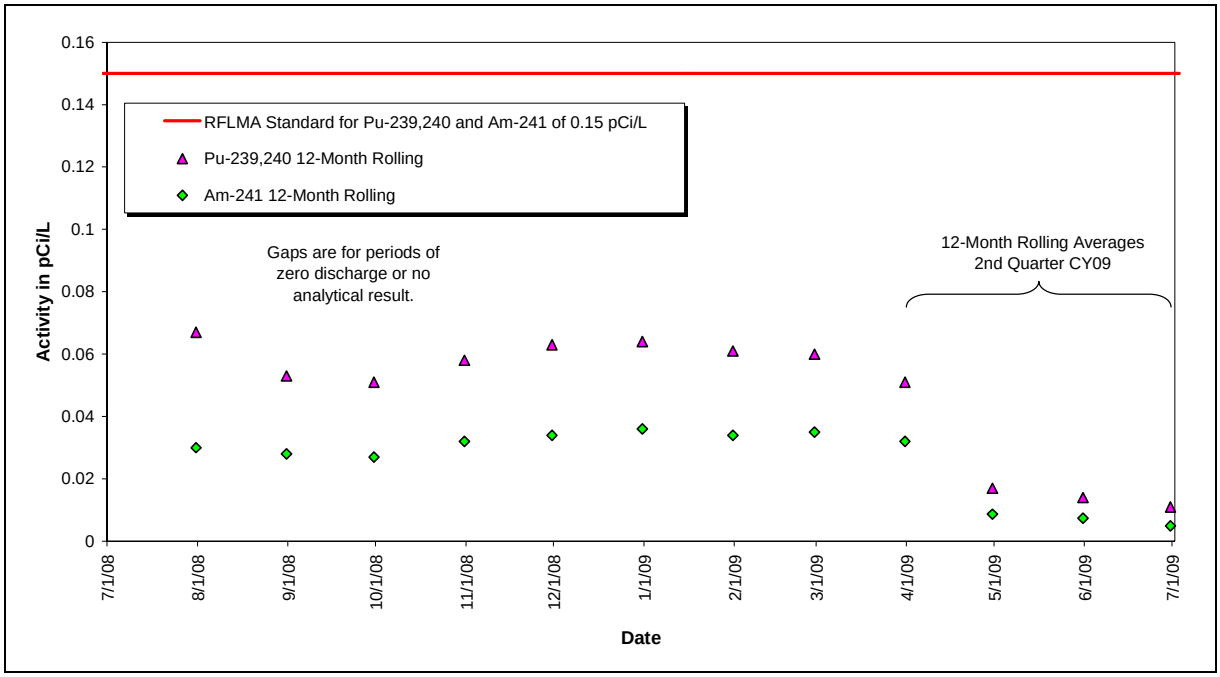
*Figure 16. Volume-Weighted Average Total U Compliance Values at GS10: Calendar Year Ending Second Quarter CY 2009*

### 3.1.3.2 Location SW027

Monitoring location SW027 is located at the end of the South Interceptor Ditch at the inlet to Pond C-2. There was no flow at SW027 for the entire period from July 1, 2008, through April 17, 2009. Flow began on April 18, 2009, and composite samples were collected as planned. However, the latest composite sample, started on April 24 and still in progress, currently does not contain a sufficient quantity for analysis (SW027 has been mostly dry since April 30, 2009). Since results from the April 24 sample are not available, the April 30, 2009, compliance values (and subsequent monthly values) cannot be calculated at this time. Therefore, no compliance values are calculated and no plots are presented.

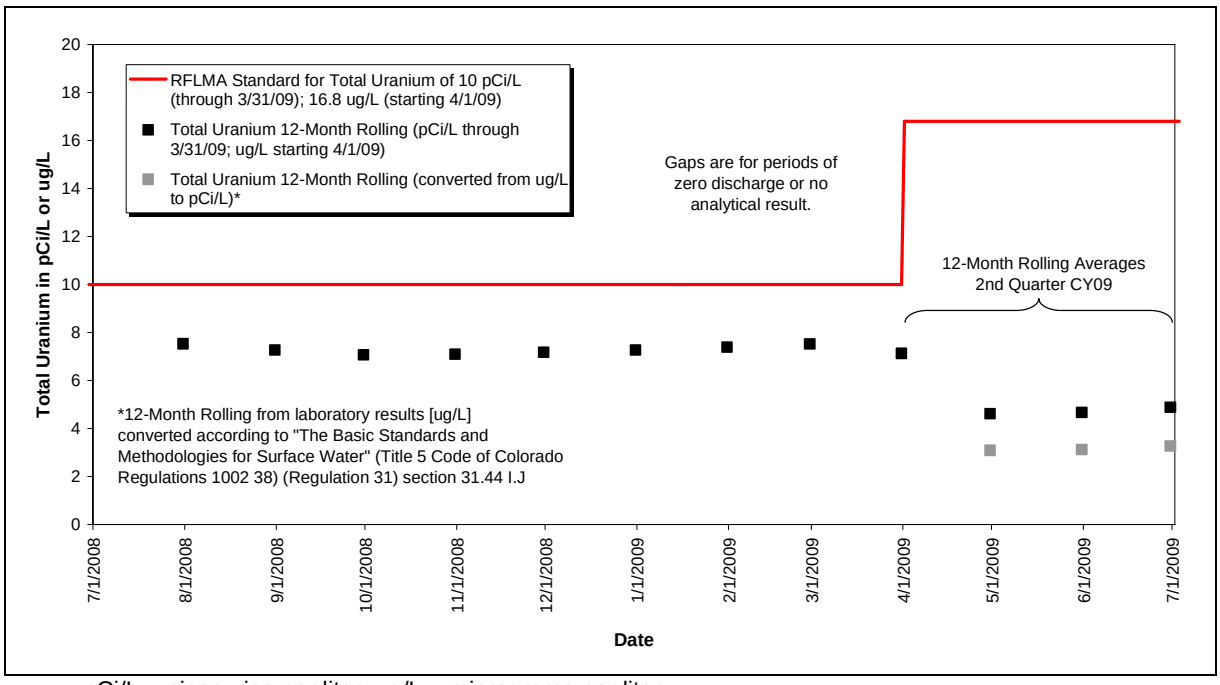
### 3.1.3.3 Location SW093

Monitoring location SW093 is located on North Walnut Creek 1,300 feet upstream of the A-Series ponds. Figure 17 and Figure 18 show no reportable Pu, Am, or total U values during the quarter. None of the 85th percentile 30-day average metals concentrations were reportable for the quarter.




pCi/L = picocuries per liter

*Figure 17. Volume-Weighted Average Pu and Am Compliance Values at SW093: Calendar Year Ending Second Quarter CY 2009*




pCi/L = picocuries per liter, µg/L = micrograms per liter

*Figure 18. Volume-Weighted Average Total U Compliance Values at SW093: Calendar Year Ending Second Quarter CY 2009*

### 3.1.4 AOC Wells and Surface Water Location SW018

All AOC wells and SW018 were scheduled for RFLMA monitoring in second quarter CY 2009. No reportable conditions were indicated. Nitrate concentrations in groundwater samples from well B206989 continue to exceed the applicable standard (refer to Contact Record 2007-06, included for reference as Appendix D). Analytical results (Appendix C) will be discussed and statistically evaluated as part of the 2009 Annual Report.

### 3.1.5 Boundary Wells

Both Boundary wells were scheduled for RFLMA monitoring in second quarter CY 2009. Analytical results (Appendix C) will be discussed and evaluated as part of the 2009 Annual Report.

### 3.1.6 Sentinel Wells

All Sentinel wells were scheduled for RFLMA monitoring in second quarter CY 2009. Analytical results (Appendix C) will be discussed and statistically evaluated as part of the 2009 Annual Report.

### 3.1.7 Evaluation Wells

No Evaluation wells were scheduled for RFLMA monitoring in second quarter CY 2009. Non-RFLMA samples were collected from Evaluation wells 18199, B210489, 07391, 33502, and 33604. Analytical results (Appendix C) will be discussed and statistically evaluated as part of the 2009 Annual Report.

### 3.1.8 PLF Monitoring

All RCRA groundwater monitoring wells at the PLF were sampled during second quarter CY 2009. Analytical results (Appendix C) will be discussed and statistically evaluated as part of the 2009 Annual Report. Surface water monitoring at the PLF is discussed in Section 3.1.10.4.

### 3.1.9 OLF Monitoring

All RCRA groundwater monitoring wells at the OLF were sampled during second quarter CY 2009. Analytical results (Appendix C) will be discussed and statistically evaluated as part of the 2009 Annual Report.

During second quarter CY 2009, when routine surface water sampling was performed at Woman Creek downstream of the OLF (GS59), all analytical results were less than the applicable surface water standards.

### 3.1.10 Groundwater Treatment System Monitoring

As described in Section 2.2, contaminated groundwater is intercepted and treated in four areas of the Site. The MSPTS, ETPTS, and SPPTS include a groundwater intercept trench. Groundwater entering the trench is routed through a drain pipe into one or more treatment cells, where it is

treated and then discharged to surface water. The PLFTS treats water from the northern and southern components of the GWIS and flow from the PLF seep.

#### 3.1.10.1 Mound Site Plume Treatment System

All MSPTS monitoring locations were scheduled for RFLMA sampling in second quarter CY 2009. Analytical results (Appendix C) will be discussed and statistically evaluated as part of the 2009 Annual Report.

#### 3.1.10.2 East Trenches Plume Treatment System

All ETPTS monitoring locations were scheduled for RFLMA sampling in second quarter CY 2009. Analytical results (Appendix C) will be discussed and statistically evaluated as part of the 2009 Annual Report.

#### 3.1.10.3 Solar Ponds Plume Treatment System

All SPPTS monitoring locations were scheduled for RFLMA sampling in second quarter CY 2009 (Appendix C). Non-RFLMA samples were also collected at the SPIN, SPOUT, and SPPDISCHARGEGALLERY locations, as well as several newly established locations within the Phase II and Phase III upgrades, to support ongoing treatment system upgrades and evaluation efforts. These data will be discussed in the 2009 Annual Report.

#### 3.1.10.4 PLF Treatment System

During collection of the April 6, 2009, sample at the system influent (location PLFSEEPINF), the flow rate was 1.14 gpm. As of June 30, 2009, the Landfill Pond outlet remained in an open configuration.

During second quarter CY 2009, routine sampling of the treated effluent exiting the system (location PLFSYSEFF) showed that vinyl chloride, selenium, and dissolved silver concentrations were greater than the applicable surface water standards (Table 3−1). All other second quarter CY 2009 data were below applicable surface water standards.

*Table 3−1. PLFTS Effluent (PLFSYSEFF): Summary of Routine Second Quarter CY 2009 Grab-Sampling Analytical Results Exceeding RFLMA Surface Water Standards, April 6, 2009, Sample*

| Analyte | Result | Unit | RFLMA Standard | Basis for Standard[a] |
|---|---|---|---|---|
| Vinyl chloride | 0.265 | µg/L | 0.2 (PQL) | W+F |
| Selenium | 5.33 | µg/L | 4.6 | AL |
| Silver, dissolved | 1.37 | µg/L | 1.0 (PQL) | TVS |

Note: [a]Basis abbreviations: W+F = Water plus Fish; AL = Aquatic Life; TVS = table value standard (table value standards for metals are based on a toxicity equation, which uses a hardness value of 143 mg/L).
µg/L = micrograms per liter; PQL = practical quantitation limit.

For the Table 3−1 analytes at the PLFSYSEFF, the routine quarterly results triggered monthly sampling according to the RFLMA flowchart (see Table 3−2 for detail). All three analytes were undetected in the subsequent monthly sample. Given these results, monthly sampling of the PLFTS effluent for the Table 3−1 analytes was discontinued.

*Table 3−2. PLFTS Effluent (PLFSYSEFF): Summary of Monthly Analytical Results*

| Analyte | Sample Date | Result | Unit |
|---|---|---|---|
| Vinyl chloride | ***4/6/09*** | ***0.265*** | ***µg/L*** |
| | 5/14/09 | nondetect | µg/L |
| | Status: | Discontinue monthly sampling for vinyl chloride | |
| Selenium | ***4/6/09*** | ***5.33*** | ***µg/L*** |
| | 5/14/09 | nondetect | µg/L |
| | Status: | Discontinue monthly sampling for selenium | |
| Silver, dissolved | ***4/6/09*** | ***1.37*** | ***µg/L*** |
| | 5/14/09 | nondetect | µg/L |
| | Status: | Discontinue monthly sampling for dissolved silver | |

Note: The initial result triggering monthly sampling is shown in **bold**. The routine quarterly sample results are shown in *italics*.
µg/L = micrograms per liter

### 3.1.11 Pre-Discharge Monitoring

Pre-discharge samples are collected prior to discharge at Ponds A-4, B-5, and C-2 on North Walnut Creek, South Walnut Creek, and Woman Creek, respectively.

Pre-discharge-samples were collected at all three terminal ponds during second quarter CY 2009 (Pond B-5 on April 22, and Ponds A-4 and C-2 on May 4). Results from all pre-discharge samples indicated that the retained water was suitable for discharge. See Section 3.1.2 for the results of POC monitoring during the subsequent discharges.

# 4.0 Adverse Biological Conditions

No evidence of adverse biological conditions (e.g., unexpected mortality or morbidity) was observed during monitoring and maintenance activities in second quarter CY 2009.

# 5.0 References

DOE (U.S. Department of Energy), 2006a. *Corrective Action Decision/Record of Decision for Rocky Flats Plant (USDOE) Peripheral Operable Unit and Central Operable Unit*, September.

DOE (U.S. Department of Energy), 2006b. *Final Landfill Monitoring and Maintenance Plan, Rocky Flats Environmental Technology Site, Original Landfill*, Rocky Flats Environmental Technology Site, Golden, Colorado, February.

DOE (U.S. Department of Energy), 2007a. *Rocky Flats Legacy Management Agreement*, March 14.

DOE (U.S. Department of Energy), 2007b. *Second Five-Year Review Report for the Rocky Flats Site, Jefferson and Boulder Counties, Colorado*, Office of Legacy Management, September.

DOE (U.S. Department of Energy), 2008a. *Present Landfill Monitoring and Maintenance Plan and Post-Closure Plan*, Office of Legacy Management, Rocky Flats Environmental Technology Site, Golden, Colorado, March.

DOE (U.S. Department of Energy), 2008b. *Rocky Flats Site Quarterly Report of Site Surveillance and Maintenance Activities, First Quarter Calendar Year 2008*, Office of Legacy Management, July.

DOE (U.S. Department of Energy), 2009a. *Rocky Flats Site Operations Guide*, LMS/RFS/S03037, Office of Legacy Management, January.

DOE (U.S. Department of Energy), 2009b. *Rocky Flats Site Quarterly Report of Site Surveillance and Maintenance Activities, Third Quarter Calendar Year 2008*, Office of Legacy Management, January.

DOE (U.S. Department of Energy), 2009c. *Rocky Flats Site Annual Report of Site Surveillance and Maintenance Activities, Calendar Year 2008*, Office of Legacy Management, April.

Tetra Tech, 2008. *Rocky Flats Original Landfill Geotechnical Investigation Report, Jefferson County, Colorado*, June 4.

# Appendix A

# Landfill Inspection Forms and Survey Data

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## ORIGINAL LANDFILL – MONITORING AND MAINTENANCE PROGRAM

### INSPECTION FORM

INSPECTOR: J. McLaughlin DATE: 4/30/09 TIME: 0930 REVIEWED BY: [illegible]

TEMPERATURE: 55°F WEATHER CONDITIONS: pt. cloudy REVIEW DATE: 5-6-09

METEOROLOGICAL STATION LOCATION: NREL Wind Site

### SUBSIDENCE / CONSOLIDATION

| REGION | EVIDENCE OF CRACKS? | EVIDENCE OF DEPRESSIONS? | EVIDENCE OF SINK HOLES? | EVIDENCE OF PONDING? | OTHER (DESCRIBE BELOW) |
|---|---|---|---|---|---|
| COVER – WEST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER – EAST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| BUTTRESS FILL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 1 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 2 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 3 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 4 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 5 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 6 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 7 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |

Settlement Plates on Top of cover to be inspected for integrity.
During Year 1, they will be surveyed quarterly, and annually thereafter.

Integrity intact?
☒ Yes ☐ No

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

Landfill cover is still fairly wet due to recent precipitation events.

## SLOPE STABILITY

| REGION | EVIDENCE OF ~~SEEPS~~? Cracks? | EVIDENCE OF BLOCK OR CIRCULAR FAILURE? | EVIDENCE OF SEEPS? | OTHER? (DESCRIBE BELOW) |
|---|---|---|---|---|
| COVER – WEST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | – |
| COVER – EAST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | – |
| BUTTRESS FILL SIDESLOPE | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| WEST PERIMETER CHANNEL SIDESLOPES | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | – |
| EAST PERIMETER CHANNEL SIDESLOPES | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER SEEPS (IF PRESENT) | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | – |
| | | | ~~☐ Yes ☐ No~~ | |
| | | | ~~☐ Yes ☐ No~~ | |

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

WPC outfall is flowing at ~2 gallons per minute. Seep #7 has a new location where water is seeping to the surface. We will mark the location with a GPS and see if it is within the boundaries of the drain extension.

## SOIL COVER

| REGION | EVIDENCE OF SOIL DEPOSITION OR EROSION? | EVIDENCE OF EROSION RILLS/GULLIES? | EVIDENCE OF BURROWING ANIMALS? | OTHER (DESCRIBE BELOW) |
|---|---|---|---|---|
| COVER – WEST | ☒ Yes ☐ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER – EAST | ☒ Yes ☐ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| BUTTRESS FILL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| BUTTRESS FILL SIDESLOPE | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

There is a small amount of erosion located between berms #1 and #4/at the top of the landfill. The erosion was caused by the precipitation event of ~ 3" on 4/18 and 4/19. We will re-grade the eroded area and install erosion matting and wattles to help prevent future erosion problems at this location.

Last Vegetation Inspection was completed in February. 2nd Quarter Vegetation

## VEGETATION Inspection will be completed in May

| REGION | CONDITION OF GRASS | UNWANTED VEGETATION PRESENT*? | PERCENTAGE OF GRASS VERSUS BARE GROUND? | PERCENTAGE OF UNWANTED VEGETATION? |
|---|---|---|---|---|
| COVER- WEST | | ☐ Yes ☐ No | | |
| COVER - EAST | | ☐ Yes ☐ No | | |
| DIVERSION BERM 1 | | ☐ Yes ☐ No | | |
| DIVERSION BERM 2 | | ☐ Yes ☐ No | | |
| DIVERSION BERM 3 | | ☐ Yes ☐ No | | |
| DIVERSION BERM 4 | | ☐ Yes ☐ No | | |
| DIVERSION BERM 5 | | ☐ Yes ☐ No | | |
| DIVERSION BERM 6 | | ☐ Yes ☐ No | | |
| DIVERSION BERM 7 | | ☐ Yes ☐ No | | |
| WEST PERIMETER CHANNEL | | ☐ Yes ☐ No | | |
| EAST PERIMETER CHANNEL | | ☐ Yes ☐ No | | |
| UPPER BUTTERESS FILL SIDESLOPE | | ☐ Yes ☐ No | | |
| LOWER BUTTRESS FILL SIDESLPOE | | ☐ Yes ☐ No | | |

* Unwanted vegetation includes weeds and deep-rooting trees.

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

# STORMWATER MANAGEMENT STRUCTURES

## CHANNELS / LINING

| STRUCTURE | EVIDENCE OF EXCESSIVE EROSION, GULLYING, SCOUR, OR UNDERMINING? | EVIDENCE OF SETTLEMENT/ SUBSIDENCE OR DEPRESSIONS? | EVIDENCE OF BREACHING OR BANK FAILURE? | EVIDENCE OF BURROWING ANIMALS? | EVIDENCE OF SEDIMENT BUILD-UP OR OTHER BLOCKAGE? | EVIDENCE OF LINING DETERIORATION, HOLES, RIPS, OR SEPARATION? | EVIDENCE OF LINING DISPLACEMENT? |
|---|---|---|---|---|---|---|---|
| DIVERSION BERM 1 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 2 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 3 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 4 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 5 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 6 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 7 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| CHECK DAMS | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| WEST PERIMETER CHANNEL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| EAST PERIMETER CHANNEL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |

OTHER DEFICIENCIES?

None.

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

None.

## STORMWATER MANAGEMENT STRUCTURES (CONTINUED)

### OUTFALLS

CHECK EACH STRUCTURE FOR EXCESSIVE EROSION AND SEDIMENT DEPTH. IF SEDIMENT DEPTH IS COMPROMISING THE DESIGN CHARACTERISTICS, REMOVE SEDIMENT.

| STRUCTURE | CONDITION / SEDIMENT DEPTH |
|---|---|
| DIVERSION BERM OUTFALL 1 | Good Condition / Minimal Sediment |
| DIVERSION BERM OUTFALL 2 | Fair Condition / Minimal Sediment |
| DIVERSION BERM OUTFALL 3 | Good Condition / Minimal Sediment |
| DIVERSION BERM OUTFALL 4 | |
| DIVERSION BERM OUTFALL 5 | |
| DIVERSION BERM OUTFALL 6 | |
| DIVERSION BERM OUTFALL 7 | |
| WEST PERIMETER CHANNEL OUTFALL | |
| EAST PERIMETER CHANNEL OUTFALL | |
| FRENCH DRAIN OUTFALL (SID) | |

OTHER DEFICIENCIES?

None.

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

The outfall of berm #2 shows some minor erosion from the April 18 and 19 precipitation event. The outfall will be re-graded by Site personell.

## "RUN-ON" CONTROL

| AREA | ADVERSELY AFFECTING OLF? | | |
|---|---|---|---|
| NORTH OF THE ORIGINAL LANDFILL | ☐ Yes | ☒ No | COMMENT: — |
| WEST OF THE WEST PERIMETER CHANNEL | ☐ Yes | ☒ No | COMMENT: — |
| EAST OF THE EAST PERIMETER CHANNEL | ☐ Yes | ☒ No | COMMENT: — |
| NORTH OF WOMAN CREEK | ☐ Yes | ☒ No | COMMENT: — |

MAINTENANCE REQUIRED

None.

## INSTITUTIONAL CONTROLS

| ITEM | | | | |
|---|---|---|---|---|
| EVIDENCE OF EXCAVATION(S) OF COVER AND IMMEDIATE VICINITY OF COVER? | ☐ Yes | ☒ No | COMMENT: | — |
| EVIDENCE OF CONSTRUCTION OF ROADS, TRAILS ON COVER OR BUILDINGS? | ☐ Yes | ☒ No | COMMENT: | — |
| EVIDENCE OF UNAUTHORIZED ENTRY? | ☐ Yes | ☒ No | COMMENT: | — |
| EVIDENCE OF DRILLING OF WELLS OR USE OF GROUNDWATER? | ☐ Yes | ☒ No | COMMENT: | — |
| DAMAGE OR REMOVAL OF ANY SIGNAGE OR GROUNDWATER MONITORING WELLS? | ☐ Yes | ☒ No | COMMENT: | — |

OTHER DEFICIENCIES/PHOTO LOG

None.

## ACTION ITEMS

| DEFICIENCY | DATE NOTED | ACTION | DATE COMPLETED | COMMENTS |
|---|---|---|---|---|
| Site received ~ 3" of precipitation | 4/18 + 4/19 | Emergency Inspection | 4/20/09 | Small erosion in a couple of locations - will be fixed by Site staff |

INSPECTOR SIGNATURE: [signature] DATE: 4/30/09

REVIEWER SIGNATURE: [signature] DATE: 5-6-09

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## ORIGINAL LANDFILL – MONITORING AND MAINTENANCE PROGRAM

### INSPECTION FORM

INSPECTOR: J. McLaughlin DATE: 5/26/09 TIME: 1000 REVIEWED BY: Gary Spindl

TEMPERATURE: 52°F WEATHER CONDITIONS: cloudy REVIEW DATE: 6-2-09

METEOROLOGICAL STATION LOCATION: NREL Wind Site

### SUBSIDENCE / CONSOLIDATION

| REGION | EVIDENCE OF CRACKS? | EVIDENCE OF DEPRESSIONS? | EVIDENCE OF SINK HOLES? | EVIDENCE OF PONDING? | OTHER (DESCRIBE BELOW) |
|---|---|---|---|---|---|
| COVER – WEST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER – EAST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| BUTTRESS FILL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 1 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 2 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 3 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 4 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 5 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | see below |
| DIVERSION BERM 6 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 7 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |

Settlement Plates on Top of cover to be inspected for integrity.
During Year 1, they will be surveyed quarterly, and annually thereafter.

Integrity intact?
☒ Yes ☐ No

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

Berm #5 had small area of ponding at the bend on the western end. The ponding area will be re-graded by Site personnel.

## SLOPE STABILITY

| REGION | EVIDENCE OF ~~SEEPS?~~ cracks? | EVIDENCE OF BLOCK OR CIRCULAR FAILURE? | EVIDENCE OF SEEPS? | OTHER? (DESCRIBE BELOW) |
|---|---|---|---|---|
| COVER – WEST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | – |
| COVER – EAST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | – |
| BUTTRESS FILL SIDESLOPE | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| WEST PERIMETER CHANNEL SIDESLOPES | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | – |
| EAST PERIMETER CHANNEL SIDESLOPES | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER SEEPS (IF PRESENT) | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | – |
| | | | ~~☐ Yes ☐ No~~ | |
| | | | ~~☐ Yes ☐ No~~ | |

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

Due to the recent rain event - the WPC is flowing at ~ 3-5 gpm. Seep #7 has two small surface expressions - one at T+5 and one directly east of T+5 about 10' away. Both are flowing at <.5 gpm. Seep #8 is flowing at ~ 3 gpm.

## SOIL COVER

| REGION | EVIDENCE OF SOIL DEPOSITION OR EROSION? | EVIDENCE OF EROSION RILLS/GULLIES? | EVIDENCE OF BURROWING ANIMALS? | OTHER (DESCRIBE BELOW) |
|---|---|---|---|---|
| COVER – WEST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER – EAST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| BUTTRESS FILL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| BUTTRESS FILL SIDESLOPE | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

The area between berms #1 and #4 that was re-graded and had erosion controls added looks good. No new erosion problems from the 5/25/09 rain event.

OLF Vegetation Survey

# VEGETATION

[illegible] 5/13/09

| REGION | CONDITION OF GRASS | UNWANTED VEGETATION PRESENT*? | PERCENTAGE OF GRASS VERSUS BARE GROUND? | PERCENTAGE OF UNWANTED VEGETATION? | |
|---|---|---|---|---|---|
| COVER- WEST | none to good | ☒ Yes ☐ No | 0-90% | CEDII, ERCII, | <1% |
| COVER - EAST | none to good | ☒ Yes ☐ No | 0-100% | SOARI, ERCII, CEDII, BRTEI, LIDAI | <1% |
| DIVERSION BERM 1 | none to good | ☒ Yes ☐ No | 0-95% | CEDII, ERCII, | <1% |
| DIVERSION BERM 2 | none to good | ☒ Yes ~~☒ No~~ (SIMM) | 0-90% | ERCII | <1% |
| DIVERSION BERM 3 | none to moderate | ☒ Yes ☐ No | 0-70% | CEDII, SAAMI, CIARI, COARI | <1% |
| DIVERSION BERM 4 | none to moderate | ☐ Yes ☒ No | 0-55% | 0% | |
| DIVERSION BERM 5 | none to moderate | ☐ Yes ☒ No | 0-70% | 0% | |
| DIVERSION BERM 6 | none to moderate | ☒ Yes ☐ No | 0-60% | ERCII, | <1% |
| DIVERSION BERM 7 | none to good | ☒ Yes ☐ No | 0-80% | ERCII, CEDII, | <1% |
| WEST PERIMETER CHANNEL | none to sparse | ☐ Yes ☒ No | 0-15% | 0% | |
| EAST PERIMETER CHANNEL | none to good | ☐ Yes ☒ No | 0-95% | 0% | |
| UPPER BUTTERESS FILL SIDESLOPE S.S | none to moderate | ☒ Yes ☐ No | 0-70% | BRTEI, SOARI, | <1% |
| LOWER BUTTRESS FILL SIDESLPOE slope | none to good | ☒ Yes ☐ No | 0-90% | ERCII, BRTEI, LIDAI, VETHI | <1% |

* Unwanted vegetation includes weeds and deep-rooting trees.

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

West Channel recontoured last Fall. New veg starting to come up.

[illegible] 5/13/09

# STORMWATER MANAGEMENT STRUCTURES

## CHANNELS / LINING

| STRUCTURE | EVIDENCE OF EXCESSIVE EROSION, GULLYING, SCOUR, OR UNDERMINING? | EVIDENCE OF SETTLEMENT/ SUBSIDENCE OR DEPRESSIONS? | EVIDENCE OF BREACHING OR BANK FAILURE? | EVIDENCE OF BURROWING ANIMALS? | EVIDENCE OF SEDIMENT BUILD-UP OR OTHER BLOCKAGE? | EVIDENCE OF LINING DETERIORATION, HOLES, RIPS, OR SEPARATION? | EVIDENCE OF LINING DISPLACEMENT? |
|---|---|---|---|---|---|---|---|
| DIVERSION BERM 1 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 2 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 3 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 4 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 5 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 6 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 7 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| CHECK DAMS | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| WEST PERIMETER CHANNEL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| EAST PERIMETER CHANNEL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |

OTHER DEFICIENCIES?

None.

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

None

## STORMWATER MANAGEMENT STRUCTURES (CONTINUED)

### OUTFALLS

CHECK EACH STRUCTURE FOR EXCESSIVE EROSION AND SEDIMENT DEPTH. IF SEDIMENT DEPTH IS COMPROMISING THE DESIGN CHARACTERISTICS, REMOVE SEDIMENT.

| STRUCTURE | CONDITION / SEDIMENT DEPTH |
|---|---|
| DIVERSION BERM OUTFALL 1 | Good condition / Minimal sediment |
| DIVERSION BERM OUTFALL 2 | |
| DIVERSION BERM OUTFALL 3 | |
| DIVERSION BERM OUTFALL 4 | |
| DIVERSION BERM OUTFALL 5 | |
| DIVERSION BERM OUTFALL 6 | |
| DIVERSION BERM OUTFALL 7 | |
| WEST PERIMETER CHANNEL OUTFALL | |
| EAST PERIMETER CHANNEL OUTFALL | |
| FRENCH DRAIN OUTFALL (SID) | |

OTHER DEFICIENCIES?

None. The outfall of berm #2 that was re-graded looks good.

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

None.

## "RUN-ON" CONTROL

| AREA | ADVERSELY AFFECTING OLF? | | | |
|---|---|---|---|---|
| NORTH OF THE ORIGINAL LANDFILL | ☐ Yes | ☒ No | COMMENT: | – |
| WEST OF THE WEST PERIMETER CHANNEL | ☐ Yes | ☒ No | COMMENT: | – |
| EAST OF THE EAST PERIMETER CHANNEL | ☐ Yes | ☒ No | COMMENT: | – |
| NORTH OF WOMAN CREEK | ☐ Yes | ☒ No | COMMENT: | – |

MAINTENANCE REQUIRED

None.

## INSTITUTIONAL CONTROLS

| ITEM | | | |
|---|---|---|---|
| EVIDENCE OF EXCAVATION(S) OF COVER AND IMMEDIATE VICINITY OF COVER? | ☐ Yes | ☒ No | COMMENT: — |
| EVIDENCE OF CONSTRUCTION OF ROADS, TRAILS ON COVER OR BUILDINGS? | ☐ Yes | ☒ No | COMMENT: — |
| EVIDENCE OF UNAUTHORIZED ENTRY? | ☐ Yes | ☒ No | COMMENT: — |
| EVIDENCE OF DRILLING OF WELLS OR USE OF GROUNDWATER? | ☐ Yes | ☒ No | COMMENT: — |
| DAMAGE OR REMOVAL OF ANY SIGNAGE OR GROUNDWATER MONITORING WELLS? | ☐ Yes | ☒ No | COMMENT: — |

OTHER DEFICIENCIES/PHOTO LOG

None.

## ACTION ITEMS

| DEFICIENCY | DATE NOTED | ACTION | DATE COMPLETED | COMMENTS |
|---|---|---|---|---|
| erosion located between berms #1 and #4 | 5/4/09 | Re-grade area and cover with erosion matting + wattles | 5/14/09 | – |
| small hairline crack located below berm #1 | 5/4/09 | Re-grade area and cover with erosion matting | 5/20/09 | – |

INSPECTOR SIGNATURE: [signature] DATE: 5/26/09

REVIEWER SIGNATURE: [signature] DATE: 6-2-09

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## ORIGINAL LANDFILL – MONITORING AND MAINTENANCE PROGRAM

### INSPECTION FORM

INSPECTOR: J. McLaughlin DATE: 6/29/09 TIME: 0900 REVIEWED BY: Linda Kaiser - Signature

TEMPERATURE: 64°F WEATHER CONDITIONS: Sunny + calm REVIEW DATE: Linda Kaiser on back page

METEOROLOGICAL STATION LOCATION: NREL Wind Site

### SUBSIDENCE / CONSOLIDATION

| REGION | EVIDENCE OF CRACKS? | EVIDENCE OF DEPRESSIONS? | EVIDENCE OF SINK HOLES? | EVIDENCE OF PONDING? | OTHER (DESCRIBE BELOW) |
|---|---|---|---|---|---|
| COVER – WEST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER – EAST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| BUTTRESS FILL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 1 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 2 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 3 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 4 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 5 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | See below |
| DIVERSION BERM 6 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| DIVERSION BERM 7 | ☐ Yes ☒ No | ☒ Yes ☐ No | ☐ Yes ☒ No | ☐ Yes ☒ No | See below |

Settlement Plates on Top of cover to be inspected for integrity.
During Year 1, they will be surveyed quarterly, and annually thereafter.

Integrity intact? ☒ Yes ☐ No

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

The small crack in berm #1 noted in last months inspection was filled and compacted again on 6/20/09. There was no evidence of the crack forming again at the time of this inspection. A small ponding area at the elbow of berm #5 was noted following a precipitation event. The ponding area was re-graded by site staff on 6/22/09. There is a small depression located at the end of berm #7. It will be filled with RF Alluvium and compacted by site staff.

## SLOPE STABILITY

| REGION | EVIDENCE OF ~~SEEPS~~? cracks | EVIDENCE OF BLOCK OR CIRCULAR FAILURE? | EVIDENCE OF SEEPS? | OTHER? (DESCRIBE BELOW) |
|---|---|---|---|---|
| COVER – WEST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | – |
| COVER – EAST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | – |
| BUTTRESS FILL SIDESLOPE | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| WEST PERIMETER CHANNEL SIDESLOPES | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | – |
| EAST PERIMETER CHANNEL SIDESLOPES | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER SEEPS (IF PRESENT) | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | – |
| | | | ☐ ~~Yes~~ ☐ ~~No~~ | |
| | | | ☐ ~~Yes~~ ☐ ~~No~~ | |

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

The WPC is flowing at ~3 gpm. Seep #7 continues to flow through two surface expressions. One is at T+5 and the other is located ~10' east of T+5. Both are flowing at <1 gpm. Seep #8 is flowing at ~2 gpm.

## SOIL COVER

| REGION | EVIDENCE OF SOIL DEPOSITION OR EROSION? | EVIDENCE OF EROSION RILLS/GULLIES? | EVIDENCE OF BURROWING ANIMALS? | OTHER (DESCRIBE BELOW) |
|---|---|---|---|---|
| COVER – WEST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER – EAST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| BUTTRESS FILL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| BUTTRESS FILL SIDESLOPE | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

None

The quarterly vegetation inspection was completed in May.

## VEGETATION

| REGION | CONDITION OF GRASS | UNWANTED VEGETATION PRESENT*? | PERCENTAGE OF GRASS VERSUS BARE GROUND? | PERCENTAGE OF UNWANTED VEGETATION? |
|---|---|---|---|---|
| COVER- WEST | | ☐ Yes ☐ No | | |
| COVER - EAST | | ☐ Yes ☐ No | | |
| DIVERSION BERM 1 | | ☐ Yes ☐ No | | |
| DIVERSION BERM 2 | | ☐ Yes ☐ No | | |
| DIVERSION BERM 3 | | ☐ Yes ☐ No | | |
| DIVERSION BERM 4 | | ☐ Yes ☐ No | | |
| DIVERSION BERM 5 | | ☐ Yes ☐ No | | |
| DIVERSION BERM 6 | | ☐ Yes ☐ No | | |
| DIVERSION BERM 7 | | ☐ Yes ☐ No | | |
| WEST PERIMETER CHANNEL | | ☐ Yes ☐ No | | |
| EAST PERIMETER CHANNEL | | ☐ Yes ☐ No | | |
| UPPER BUTTERESS FILL SIDESLOPE | | ☐ Yes ☐ No | | |
| LOWER BUTTRESS FILL SIDESLPOE | | ☐ Yes ☐ No | | |

* Unwanted vegetation includes weeds and deep-rooting trees.

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

# STORMWATER MANAGEMENT STRUCTURES

## CHANNELS / LINING

| STRUCTURE | EVIDENCE OF EXCESSIVE EROSION, GULLYING, SCOUR, OR UNDERMINING? | EVIDENCE OF SETTLEMENT/ SUBSIDENCE OR DEPRESSIONS? | EVIDENCE OF BREACHING OR BANK FAILURE? | EVIDENCE OF BURROWING ANIMALS? | EVIDENCE OF SEDIMENT BUILD-UP OR OTHER BLOCKAGE? | EVIDENCE OF LINING DETERIORATION, HOLES, RIPS, OR SEPARATION? | EVIDENCE OF LINING DISPLACEMENT? |
|---|---|---|---|---|---|---|---|
| DIVERSION BERM 1 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 2 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 3 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 4 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 5 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 6 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| DIVERSION BERM 7 | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| CHECK DAMS | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| WEST PERIMETER CHANNEL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| EAST PERIMETER CHANNEL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |

OTHER DEFICIENCIES?

None.

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

None.

## STORMWATER MANAGEMENT STRUCTURES (CONTINUED)

### OUTFALLS

CHECK EACH STRUCTURE FOR EXCESSIVE EROSION AND SEDIMENT DEPTH. IF SEDIMENT DEPTH IS COMPROMISING THE DESIGN CHARACTERISTICS, REMOVE SEDIMENT.

| STRUCTURE | CONDITION / SEDIMENT DEPTH |
|---|---|
| DIVERSION BERM OUTFALL 1 | Good condition / Minimal sediment |
| DIVERSION BERM OUTFALL 2 | |
| DIVERSION BERM OUTFALL 3 | |
| DIVERSION BERM OUTFALL 4 | |
| DIVERSION BERM OUTFALL 5 | |
| DIVERSION BERM OUTFALL 6 | |
| DIVERSION BERM OUTFALL 7 | |
| WEST PERIMETER CHANNEL OUTFALL | |
| EAST PERIMETER CHANNEL OUTFALL | |
| FRENCH DRAIN OUTFALL (SID) | |

OTHER DEFICIENCIES?

None.

MAINTENANCE REQUIRED / COMMENTS/PHOTO LOG

None.

## "RUN-ON" CONTROL

| AREA | ADVERSELY AFFECTING OLF? | | | |
|---|---|---|---|---|
| NORTH OF THE ORIGINAL LANDFILL | ☐ Yes | ☒ No | COMMENT: | – |
| WEST OF THE WEST PERIMETER CHANNEL | ☐ Yes | ☒ No | COMMENT: | – |
| EAST OF THE EAST PERIMETER CHANNEL | ☐ Yes | ☒ No | COMMENT: | – |
| NORTH OF WOMAN CREEK | ☐ Yes | ☒ No | COMMENT: | – |

MAINTENANCE REQUIRED

None.

## INSTITUTIONAL CONTROLS

| ITEM | | | | |
|---|---|---|---|---|
| EVIDENCE OF EXCAVATION(S) OF COVER AND IMMEDIATE VICINITY OF COVER? | ☐ Yes | ☒ No | COMMENT: | — |
| EVIDENCE OF CONSTRUCTION OF ROADS, TRAILS ON COVER OR BUILDINGS? | ☐ Yes | ☒ No | COMMENT: | — |
| EVIDENCE OF UNAUTHORIZED ENTRY? | ☐ Yes | ☒ No | COMMENT: | — |
| EVIDENCE OF DRILLING OF WELLS OR USE OF GROUNDWATER? | ☐ Yes | ☒ No | COMMENT: | — |
| DAMAGE OR REMOVAL OF ANY SIGNAGE OR GROUNDWATER MONITORING WELLS? | ☐ Yes | ☒ No | COMMENT: | — |

OTHER DEFICIENCIES/PHOTO LOG

None.

## ACTION ITEMS

| DEFICIENCY | DATE NOTED | ACTION | DATE COMPLETED | COMMENTS |
|---|---|---|---|---|
| Small crack in berm #1 | 6/20/09 | Filled and compacted crack with hand tools | 6/20/09 | We will continue to monitor berm #1 for cracks. |
| Ponding at elbow of berm #5 | 5/18/09 | Removed high spot of berm trough that was causing ponding. | 6/22/09 | We will continue to inspect ponding area following precip events to ensure water is draining properly |

JAM

INSPECTOR SIGNATURE: [signature] DATE: 6/29/09

REVIEWER SIGNATURE: Linda L. Kauri DATE: 7/2/09

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## PRESENT LANDFILL – MONITORING AND MAINTENANCE PROGRAM

### INSPECTION FORM

INSPECTOR: J. McLaughlin DATE: 5/26/09 TIME: 1300 REVIEWED BY: [illegible]

TEMPERATURE: 58°F WEATHER CONDITIONS: pt. cloudy REVIEW DATE: 6-2-09

METEOROLOGICAL STATION LOCATION: NREL Wind Site

### SUBSIDENCE/CONSOLIDATION

| REGION | EVIDENCE OF CRACKS? | EVIDENCE OF DEPRESSIONS? | EVIDENCE OF SINK HOLES? | EVIDENCE OF PONDING? | OTHER (DESCRIBE BELOW) |
|---|---|---|---|---|---|
| TOP OF COVER – WEST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| TOP OF COVER – EAST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER SIDESLOPE – NORTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER SIDESLOPE – SOUTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| EAST FACE SLOPE – NORTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| EAST FACE SLOPE – SOUTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| EAST FACE SLOPE – CENTRAL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| EAST FACE SLOPE – NORTH SEEP* | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |

Settlement Plates and side-slope monitoring points to be inspected for integrity.
During Year 1, they will be surveyed quarterly, and annually thereafter

Integrity intact?
☒ Yes ☐ No

MAINTENANCE REQUIRED/COMMENTS/PHOTO LOG

None

* AREA OF SEEP IS OUTSIDE OF LANDFILL COVER AND EAST OF THE COVER ANCHOR TRENCH

## SLOPE STABILITY

| REGION | EVIDENCE OF CRACKS? | EVIDENCE OF BLOCK OR CIRCULAR FAILURE? | EVIDENCE OF SEEPS? | OTHER (DESCRIBE BELOW) |
|---|---|---|---|---|
| COVER SIDESLOPE – NORTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER SIDESLOPE – SOUTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| PERIMETER CHANNEL OUTER SLOPE – NORTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| PERIMETER CHANNEL OUTER SLOPE – SOUTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| EAST FACE SLOPE – NORTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| EAST FACE SLOPE – SOUTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| EAST FACE SLOPE – CENTRAL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| EAST FACE SLOPE – NORTH SEEP* | ☐ Yes ☒ No | ☐ Yes ☒ No | ☒ Yes ☐ No | – |

MAINTENANCE REQUIRED/COMMENTS/PHOTO LOG

Seep area was saturated, but there was no standing water on the surface.

* AREA OF SEEP IS OUTSIDE OF LANDFILL COVER AND EAST OF THE COVER ANCHOR TRENCH

## SOIL COVER

| REGION | EVIDENCE OF SOIL DEPOSITION OR EROSION? | EVIDENCE OF EROSION RILLS/GULLIES? | EVIDENCE OF BURROWING ANIMALS? | OTHER (DESCRIBE BELOW) |
|---|---|---|---|---|
| TOP OF COVER – WEST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| TOP OF COVER – EAST | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER SIDESLOPE – NORTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| COVER SIDESLOPE – SOUTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| EAST FACE SLOPE – NORTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| EAST FACE SLOPE – SOUTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| EAST FACE SLOPE – CENTRAL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| AREA WHERE EAST SLOPE CENTRAL MEETS EAST SLOPE NORTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| AREA WHERE EAST SLOPE CENTRAL MEETS EAST SLOPE SOUTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| | **VENT CAPS IN PLACE & SECURE?** | **STANDPIPES IN GOOD CONDITION?** | **BIRDS OR INSECTS IN VENT CAPS?** | |
| COVER – BAROMETRIC VENTS | ☒ Yes ☐ No | ☒ Yes ☐ No | ☐ Yes ☒ No | – |

MAINTENANCE REQUIRED/COMMENTS/PHOTO LOG

None.

PLF Vegetation Survey 5/13/09

## VEGETATION

| REGION | CONDITION OF GRASS | UNWANTED VEGETATION PRESENT*? | OTHER (DESCRIBE BELOW) |
|---|---|---|---|
| TOP OF COVER – WEST | good | ☒ Yes ☐ No | HYPEI, COARI, ERCII, VETHI, BRTEI, <1% |
| TOP OF COVER – EAST | moderate to good | ☒ Yes ☐ No | VETHI, BRTEI, CEDII, LIDAI, ERCII, HYPEI, <1% |
| EAST FACE SLOPE – NORTH | none to moderate | ☒ Yes ☐ No | LIDAI, BRTEI, CIARI, SYOLI, ERCII, COARI, <1% |
| EAST FACE SLOPE – SOUTH | none to moderate | ☐ Yes ☒ No | |
| EAST FACE SLOPE – CENTRAL | none to moderate | ☒ Yes ☐ No | LIDAI, CIARI, SAEII, ULPUI, <1% |
| COVER SIDESLOPE – NORTH | moderate to good | ☒ Yes ☐ No | CIARI, CEDII, BRTEI, <1% |
| COVER SIDESLOPE – SOUTH | sparse to good | ☒ Yes ☐ No | VETHI, ERCII, LIDAI, <1% |
| VEGETATION-LINED PERIMETER CHANNEL – NORTH | sparse to good | ☒ Yes ☐ No | VETHI, VEGLI, LIDAI, CEDII, HYPEI, COARI, <1% |
| VEGETATION-LINED PERIMETER CHANNEL – SOUTH | sparse to good | ☒ Yes ☐ No | VETHI, <1% |

* Unwanted vegetation includes weeds and deep-rooting trees.

MAINTENANCE REQUIRED/COMMENTS/PHOTO LOG

N & S Perimeter Channels = Bottom + outside slope. Overall looking good. Everything growing up nicely w/ recent moisture.

JKW 5/13/09

## SEEP TREATMENT SYSTEM

| REGION | EVIDENCE OF PLUGGING, OBSTRUCTIONS, OR EXCESS DEBRIS? | EVIDENCE OF CRACKS OR DETERIORATION? | OTHER (DESCRIBE BELOW) |
|---|---|---|---|
| GWIS INLET PIPES | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| STRIP DRAIN INLET PIPE | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| NORTH MANHOLE OUTLET PIPE | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| SOUTH MANHOLE OUTLET PIPE | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| TREATMENT UNIT | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| TREATMENT UNIT OUTLET PIPE | ☐ Yes ☒ No | ☐ Yes ☒ No | – |
| NORTH MANHOLE | ☐ Yes ☒ No | ☒ Yes ☐ No | small hair line cracks are present in cement. NO repair is necessary at this time. |
| SOUTH MANHOLE | ☐ Yes ☒ No | ☒ Yes ☐ No | |
| TREATMENT UNIT GRATING | NA | ☐ Yes ☒ No | – |

MAINTENANCE REQUIRED/COMMENTS/PHOTO LOG

None

# STORMWATER MANAGEMENT STRUCTURES

## CHANNELS/LINING

| STRUCTURE | EVIDENCE OF EXCESSIVE EROSION, GULLYING, SCOUR, OR UNDERMINING? | EVIDENCE OF SETTLEMENT/ SUBSIDENCE OR DEPRESSIONS? | EVIDENCE OF BREACHING OR BANK FAILURE? | EVIDENCE OF BURROWING ANIMALS? | EVIDENCE OF SEDIMENT BUILD-UP OR OTHER BLOCKAGE? | EVIDENCE OF LINING DETERIORATION, HOLES, RIPS, OR SEPARATION? | EVIDENCE OF LINING DISPLACEMENT? |
|---|---|---|---|---|---|---|---|
| DIVERSION BERM | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| VEGETATION-LINED PERIMETER CHANNEL – NORTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| VEGETATION-LINED PERIMETER CHANNEL – SOUTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| RIPRAP-LINED PERIMETER CHANNEL | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| C350-LINED EAST FACE | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| EAST FACE RIPRAP CHANNEL – NORTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No |
| EAST FACE RIPRAP CHANNEL – SOUTH | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | ☐ Yes ☒ No | |

OTHER DEFICIENCIES?

None

MAINTENANCE REQUIRED/COMMENTS/PHOTO LOG

None.

## STORMWATER MANAGEMENT STRUCTURES (CONTINUED)

### OUTFALLS

CHECK EACH STRUCTURE FOR EXCESSIVE EROSION AND SEDIMENT DEPTH. IF SEDIMENT DEPTH IS COMPROMISING THE DESIGN CHARACTERISTICS, REMOVE SEDIMENT.

| STRUCTURE | CONDITION/SEDIMENT DEPTH |
|---|---|
| DIVERSION BERM OUTFALL – NORTH | Good condition / Minimal sediment |
| DIVERSION BERM OUTFALL – SOUTH | ↓ |
| CULVERT 1 OUTFALL | |
| CULVERT 2 OUTFALL | |
| SOUTHWEST CULVERT OUTFALL | |

### CULVERTS

CHECK EACH STRUCTURE FOR BLOCKAGE, SURROUNDING CONDITIONS, BREACHING, SEDIMENT BUILD-UP, AND INLET/OUTLET CONDITIONS.

| STRUCTURE | CONDITION |
|---|---|
| CULVERT 1 | Good condition |
| CULVERT 2 | ↓ |
| SOUTHWEST CULVERT | |

MAINTENANCE REQUIRED/PHOTO LOG

None

## "RUN-ON" EROSION CONTROL

| AREA | ADVERSELY AFFECTING PLF? | | |
|---|---|---|---|
| RUN-ON INTO PERIMETER CHANNEL – NORTH | ☐ Yes | ☒ No | COMMENT: N/A |
| RUN-ON INTO PERIMETER CHANNEL – SOUTH | ☐ Yes | ☒ No | COMMENT: N/A |
| NATURAL DRAINAGE FED BY CULVERT 1 | ☐ Yes | ☒ No | COMMENT: N/A |
| NATURAL DRAINAGE FED BY NORTHEAST PERIMETER CHANNEL | ☐ Yes | ☒ No | COMMENT: N/A |
| NATURAL DRAINAGE FED BY RIPRAP | ☐ Yes | ☒ No | COMMENT: N/A |

MAINTENANCE REQUIRED/PHOTO LOG

None.

## INSTITUTIONAL CONTROLS

| ITEM | | | |
|---|---|---|---|
| EVIDENCE OF EXCAVATION(S) OF COVER AND IMMEDIATE VICINITY OF COVER? | ☐ Yes | ☒ No | COMMENT: — |
| EVIDENCE OF CONSTRUCTION OF ROADS OR TRAILS ON COVER OR BUILDINGS? | ☐ Yes | ☒ No | COMMENT: — |
| EVIDENCE OF UNAUTHORIZED ENTRY? | ☐ Yes | ☒ No | COMMENT: — |
| EVIDENCE OF DRILLING OF WELLS OR USE OF GROUNDWATER? | ☐ Yes | ☒ No | COMMENT: — |
| DISRUPTION OR DAMAGE OF SEEP TREATMENT SYSTEM? | ☐ Yes | ☒ No | COMMENT: — |
| DAMAGE OR REMOVAL OF ANY SIGNAGE OR GROUNDWATER MONITORING WELLS? | ☐ Yes | ☒ No | COMMENT: — |

OTHER DEFICIENCIES/PHOTO LOG

None

## ACTION ITEMS

| DEFICIENCY | DATE NOTED | ACTION | DATE COMPLETED | COMMENTS |
|---|---|---|---|---|
| | | | | |
| | | | | |
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INSPECTOR SIGNATURE: [signature] DATE: 5/26/09

REVIEWER SIGNATURE: [signature] DATE: 6-2-09

PLF Noxious Weed Survey Form

Observer Jody Kilcdson Date 4/14/09
Location PLF

Noxious Weed Species Present:

LIDAI
CEDII
VETHI

Comments:

Because entire cover has been sprayed over past 3 years, the area looks very good. A few weed plants here & there but nothing of concern at this time. No action needed.

Completed By: Jody Kilcdson (Print) JK Kilcdson (Sign) Date 4/14/09

PLF Noxious Weed Survey Form

Observer Jody K Nelson Date 5/13/09
Location PLF

Noxious Weed Species Present:
HYPEI, COARI, ERCII, VETHI, BRTEI, CEDII, LIDAI, VEBLI,

Total weed cover = <1%

Comments:
Area looks good. The species listed above are very sporadic & currently do not warrant control.

Completed By: Jody K Nelson (Print) J K Nelson (Sign) Date 5/13/09

PLF Noxious Weed Survey Form

Observer 6/9/09 Joey K Nels — Date 6/9/09
Location PLF

**Noxious Weed Species Present:**

BRTEI, ERCII, LIDAI, VETHI, CIARI, COARI, HYPEI, CEDII

Total Cov = ~1-2%

**Comments:**

Overall looks very good. Weeds are scattered here & there.

Completed By: Joey Nelson (Print) (Sign) Date 6/9/09

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**Rocky Flats Site**
**Original Landfill - Settlement Plates Monitoring**
**Quarterly Survey June 23, 2009 Comparison to Previous Survey March 24, 2009**

| 06-23-08 OBSERVATIONS | | | | | DELTA | DELTA | DELTA | 03-24-09 OBSERVATIONS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POINT NUMBER | NORTHING | EASTING | ELEVATION | DESCRIPTION | NORTHING | EASTING | ELEVATION | POINT NUMBER | NORTHING | EASTING | ELEVATION | DESCRIPTION |
| 15043 | 747913.5823 | 2082233.13 | 6005.91 | PIPE-N-RIM-AA | 0.11 | -0.05 | -0.03 | 15028 | 747913.6973 | 2082233.083 | 6005.882 | PIPE-N-RIM-AA |
| 15042 | 747644.7247 | 2081851.332 | 5975.35 | PIPE-N-RIM-BB | 0.24 | -0.15 | -0.03 | 15029 | 747644.9647 | 2081851.178 | 5975.315 | PIPE-N-RIM-BB |
| 15036 | 747883.3887 | 2081666.09 | 6019.61 | PIPE-N-RIM-CC | 0.01 | 0.00 | -0.01 | 15030 | 747883.3966 | 2081666.087 | 6019.605 | PIPE-N-RIM-CC |
| 15037 | 747803.4971 | 2081642.337 | 6006.11 | PIPE-N-RIM-DD | 0.02 | 0.00 | -0.02 | 15031 | 747803.5171 | 2081642.334 | 6006.09 | PIPE-N-RIM-DD |
| 15038 | 747700.8171 | 2081620.501 | 5988.53 | PIPE-N-RIM-EE | 0.01 | 0.00 | -0.02 | 15032 | 747700.8291 | 2081620.5 | 5988.509 | PIPE-N-RIM-EE |
| 15040 | 747704.6212 | 2081406.794 | 5997.19 | PIPE-N-RIM-FF | 0.06 | -0.04 | -0.02 | 15034 | 747704.6831 | 2081406.754 | 5997.166 | PIPE-N-RIM-FF |
| 15039 | 747563.1226 | 2081656.29 | 5974.18 | PIPE-N-RIM-GG | -0.01 | 0.00 | -0.01 | 15033 | 747563.1096 | 2081656.292 | 5974.174 | PIPE-N-RIM-GG |
| 15041 | 747742.197 | 2081225.995 | 6013.27 | PIPE-N-RIM-HH | 0.17 | -0.06 | -0.01 | 15035 | 747742.363 | 2081225.938 | 6013.252 | PIPE-N-RIM-HH |

**DELTAS ARE CALCULATED AS THE DIFFERENCE BETWEEN THE 06-23-09 OBSERVATION AND THE 03-24-09 OBSERVATION**

POINTS ARE GRID BASED COLORADO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD 27, NGVD 29

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# Appendix B

# Contact Record 2008-07 and Associated Correspondence

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**ROCKY FLATS SITE**
**REGULATORY CONTACT RECORD**

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**Purpose:** Path Forward for Original Landfill (OLF) Seep 7 Drain Extension, Berm Maintenance and Repair, Perimeter Channel Slope Cut and Fill, and Modification of the OLF Monitoring and Maintenance Plan (M&M Plan)

**Contact Record Approval Date:** September 2, 2008

**Site Contact(s) / Affiliation(s):** Scott Surovchak, DOE; Linda Kaiser, S.M. Stoller; John Boylan, S.M. Stoller; Rick DiSalvo, S.M. Stoller

**Regulatory Contact(s) / Affiliation(s):** Carl Spreng, CDPHE; Larry Bruskin, CDPHE; Vera Moritz, EPA

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**Discussion:** Conditions that warranted repair and that triggered further investigation in accordance with the OLF M&M Plan were found at the OLF during the 2007 inspections. Inspection details are included in the Rocky Flats Legacy Management Agreement (RFLMA) quarterly and annual reports for 2007. These conditions involved localized slumping and settling of the OLF cover, seeps observed to daylight intermittently on the cover, and the development of a continuous seep at the eastern toe of the buttress (identified as Seep 8). In addition, ponding in lengths of the diversion berm channels from precipitation and snowmelt runoff were observed, and a topographic survey showed that portions of the diversion berms did not meet the minimum M&M Plan–specified 2-foot height.

An action plan for the Phase 1 (near-term) repair, Phase 2 geotechnical investigation, and Phase 3 design and construction for long-term repair was approved by the Colorado Department of Public Health and Environment (CDPHE) on July 16, 2007. Phase 1 repairs to address localized differential settlement, slumping, and surface cracks were made in 2007 by filling, grading, and compacting.

CDPHE approved the Phase 2 *Rocky Flats Original Landfill Geotechnical Investigation/Engineering Work Plan* (Work Plan) on November 30, 2007. The purpose of the work plan is to determine subsurface conditions and the possible causes of observed localized slumping and settling of the OLF cover, and to develop feasible alternatives for mitigating the localized areas of slope instability. The investigation also considered the possible impacts of the seeps and the maintenance of berm heights and channel slopes to ensure adequate water run-on and runoff controls.

Investigation field work for Phase 2 began in December 2007 and was completed in April 2008. Work began with a geophysical survey to help determine the thickness and extent of waste placement and to aid in positioning investigative test pits and boreholes. Next, eight test pits, approximately 20 feet long and 11 to 13 feet deep, and a ninth test pit, approximately 20 feet long and 3 feet deep, were excavated. Seven boreholes, approximately 28 to 39 feet deep (into bedrock), were drilled to obtain continuous core samples and to install inclinometers to accurately measure movement. Field observations by a geologist were made throughout the work, and laboratory analyses were conducted to determine mechanical properties of the test pit and borehole samples. Figure 1 shows the location of the test pits and inclinometer boreholes in relation to the observed conditions being investigated.

The *Rocky Flats Original Landfill Geotechnical Investigation Report* (Geotech Report) (June 2008) describes the Phase 2 work performed and concludes that a clay layer containing organic materials at

or near the bedrock contact appears to be a weak interface area. As described in the Geotech Report, modeling predicts small-scale instability due to percolating moisture that lubricates this weak interval. The OLF buttress is providing stability as intended, and there is no large-scale instability predicted; therefore, the observed conditions do not appear to indicate a need for urgent or major responses.

Alternatives to address the instability caused by a weak layer condition include increasing the soil strength by soil grouting or dynamic soil compaction. Steep side slopes in the perimeter channels that are outside of the areas supported by the buttress can also be regraded to improve side slope stability in some locations. Alternatives to address moisture include improving the drainage of surface water and reducing standing water. More robust approaches that involve considerable excavation and construction include slurry walls and drainage systems.

On May 22 and June 19, 2008, the RFLMA parties consulted regarding the outcome of the investigation. The Geotech Report was submitted to CDPHE on June 5, 2008. Based on consideration of the localized nature of the instability and continued monitoring, it was agreed that cost-effective construction approaches that minimize intrusion into the OLF and the continued implementation of OLF M&M Plan maintenance steps should be implemented. The parties agreed that alternatives for bringing berm heights up to the OLF M&M Plan minimum of 2 feet should be reconsidered because the 2-foot height is difficult to maintain with the cobbly soils specified for the cover (Rocky Flats Alluvium), and the berms have flattened out or settled since construction. DOE developed further information and modeling regarding the berm heights necessary to contain the runoff water from a 100-year 24-hour storm event. CDPHE notified DOE on June 24, 2008 that the Geotech Report, having met the criteria agreed to in the Work Plan for the investigation, was acceptable.

CDPHE and DOE met again on July 29, 2008, to review the outcome of the berm height analysis, discuss preliminary construction designs, and finalize the path forward for completion of the Phase 3 designs and construction. The berm height analysis was based on a high-resolution OLF topographic survey completed in late June 2008 and application of the HEC-RAZ modeling program used for the initial OLF closure design. Conclusions from this survey and the berm height analysis are discussed below within the text, focusing on the individual actions to be taken.

Based on consultation, the following actions will be taken by DOE. Some of these actions will require that conforming modifications be made to the OLF M&M Plan, and these are also noted.

1. Berm height – Minimum heights will be based on smaller subdrainage areas calculated for 200-foot lengths of each berm, and the minimum calculated height to convey the 1,000-year, 24-hour event. This provides freeboard capacity to convey the 100-year, 24-hour event, which is a design criterion for the berms. Approximately 24 percent of the total berm lengths will need several inches of soil (after compaction) added to the top to meet this minimum height (which will represent the required berm height). This soil will be added, compacted, and covered with erosion matting. This approach will minimize the impact to established vegetation because it will not require wholesale regrading or use of heavy construction equipment. An “as built” topographic survey will be completed after this work to serve as a baseline for continued observation of berms for future maintenance.

The following points were agreed to:

- Inspection of berm heights will be based on an annual topographic survey, and subsequent repairs will be made, if necessary, to maintain required minimum heights.

- Routine inspection walkdowns (which the OLF M&M Plan currently mandates to be conducted monthly) will focus on observable signs of slumping, settling, cracking, and erosion, and repairs to any of these observed conditions will be made as part of routine maintenance.

- Major storm events that could possibly promote significant erosion or otherwise damage the berms may also be assessed by topographic survey, if appropriate, and repairs will be made, if necessary, to maintain required minimum heights.

The OLF M&M Plan will be modified to incorporate the subdrainage areas used to calculate the minimum berm heights and to describe the topographic survey method and criteria and other inspection requirements.

2. Berm channels – DOE will continue to implement the OLF M&M Plan maintenance approach and regrade as needed, based on observations of significant ponding, to promote drainage to the perimeter channels. The annual topographic survey will also be used to address any areas which indicate that slopes are conducive to ponding.

The following points were agreed to:

- Minor ponding (short lengths, narrow, and shallow) is expected over time, and observations during precipitation events will be made from time to time and noted on the OLF monthly inspection form.

- Inspections are also required after significant precipitation per the OLF M&M Plan and RFLMA.

- Steps will be considered to mitigate snow and ice buildup during winter months, such as the use of snow fencing to minimize drifts.

- Regrading involves filling in observed low spots, smoothing or reducing high spots, and removing blockages that may have resulted from vegetation buildup.

- DOE will maintain an average 2 percent minimum drainage slope over the length of each diversion berm (could be verified using annual topographic survey).

- If channel regrading requires trenching of more than 6 inches, DOE will consult with CDPHE regarding possible impacts to the soil cover.

The OLF M&M Plan will be modified, as necessary, to clarify the routine maintenance for these items.

3. Seep 7 drain extension – An extension to the current drain will be installed upgradient within the 2-foot cover depth in the general area where this seep has expressed ("day lighted") on the surface and resulted in saturation of surface soil. This will be carefully constructed in the cover layer so as not to intrude into the underlying soil/waste. At its southern end, the excavation will extend below the cover material for a short distance to a depth of 4 to 5 feet to tie into the existing drain. Figure 2 shows the conceptual design for the drain extension.

The OLF M&M Plan will be modified to document the drain extension, including updating the drawings to show the location.

4. Inclinometers – Movement will be monitored on the same frequency as the settlement monuments. It was agreed that surveys of consolidation monitors installed as part of the Phase 1 work (3-foot pieces of steel rod driven into the soil cover to monitor movement) will be discontinued, and these monitors will be removed. Settlement monument E, located between Berms 1 and 2, was not installed pending completion of investigative field work and construction decisions. This monument will be installed.

The OLF M&M Plan will be modified to incorporate the inclinometer locations and monitoring requirements, including updating the drawings to show the locations.

5. West perimeter channel side slope stability – An area generally between the western ends of Berms 1 and 3 (see Figure 1) will be regraded by cutting and filling to lessen the OLF side slope and improve stability. The perimeter channels' depth and size are much greater than the design drain capacity requires. The regrading plan will be based on cost-effective use of soils available in the areas adjacent to the slope areas being adjusted. Regrading will also be considered at other locations in the east and west perimeter channels to reduce side slopes and improve cover and channel stability. The permanent erosion control mat will be replaced where necessary.

The OLF M&M Plan will be modified to document the regraded channels, including updating the drawings to show the new contours, as necessary.

6. Other repairs and maintenance – Localized slumping or differential settling will be evaluated and generally can be addressed through routine repairs, such as adding soil and regrading, crack filling, and so forth, as currently specified in the OLF M&M Plan. Woody plants may be left where they appear on the buttress, but will still need to be removed on the OLF cover. The OLF M&M Plan modification will clarify the woody plant removal requirement accordingly.

7. OLF M&M Plan – Anticipated modifications to the OLF M&M Plan to implement the path forward are noted in the foregoing action items.

The OLF M&M Plan was written before the Corrective Action Decision/Record of Decision (CAD/ROD) was approved in September 2006 and before RFLMA (generated to implement the CAD/ROD) was drafted and became effective in March 2007. The OLF M&M Plan is incorporated by reference as an enforceable requirement of RFLMA (see RFLMA Attachment 2, Section 5.3.1, and Tables 1–3). RFLMA terminated and supersedes the Rocky Flats Cleanup Agreement (RFCA), and the OLF M&M Plan references RFCA in certain sections.

Thus, revisions to the OLF M&M Plan will include updates to the document to reflect the implementation of the remedy under RFLMA, similar to what was done for the Present Landfill M&M Plan pursuant to Contact Record 2007-08.

Pursuant to RFLMA, paragraph 66, DOE and CDPHE do not consider these items to constitute a significant change from existing requirements of RFLMA, and this contact record shall be used to provide public notice of modifications to the OLF M&M Plan. Also, CDPHE may approve modifications to RFLMA attachments pursuant to RFLMA, paragraph 65.

The groundwater and surface water monitoring plans in the OLF M&M Plan reference RFCA and the RFCA Integrated Monitoring Plan. These have been superseded by RFLMA. Therefore, the OLF M&M Plan revision will reflect the RFLMA requirements, which include the following RFLMA attachment tables and figures:

- Table 1, Surface Water Standards;
- Table 2, Water Monitoring Locations and Sampling Criteria;
- Table 3, Present and Original Landfill Inspection and Maintenance Requirements; and
- Figure 10, RCRA Wells.

Surface water standards may change from time to time, based upon regulatory actions, and RFLMA Attachment 2, Table 1, will be updated periodically to reflect these changes. Since the OLF M&M Plan will be revised to defer to the RFLMA analyte list, no changes to the OLF M&M Plan will be required if surface water standards change in the future. Currently, there are no changes needed for RFLMA Attachment 2, Table 1.

**Resolution:** The final design of the Seep 7 drain extension will be submitted to CDPHE for approval. Construction of the Seep 7 drain extension will take place after CDPHE approval.

The minimum berm height specification drawings based on the June 2008 topographical survey will be submitted to CDPHE for approval. Maintenance and repairs to the berm channels and berm heights may be commenced prior to CDPHE's approval of the drawings, and DOE will complete the work based on the CDPHE-approved minimum berm height.

The final design of the west perimeter channel will be submitted to CDPHE for approval. Construction work will commence after CDPHE's approval.

The OLF inspection and monitoring criteria discussed in this contact record shall be incorporated in a modification to the OLF M&M Plan; RFLMA, Attachment 2, Table 3, will also be modified accordingly. The modifications shall be submitted to CDPHE for approval.

**Closeout of Contact Record:** This contact record will be closed when:

- Maintenance, repairs, and construction work, including an "as built" topographical survey after adding soil to achieve minimum berm height requirements, are completed as described in this contact record;

- Modified RFLMA, Attachment 2, Table 3, is approved by CDPHE and posted to the DOE website;

- Notification of the availability of the modification is made by DOE in accordance with RFLMA, Appendix 2, "Public Involvement Plan";

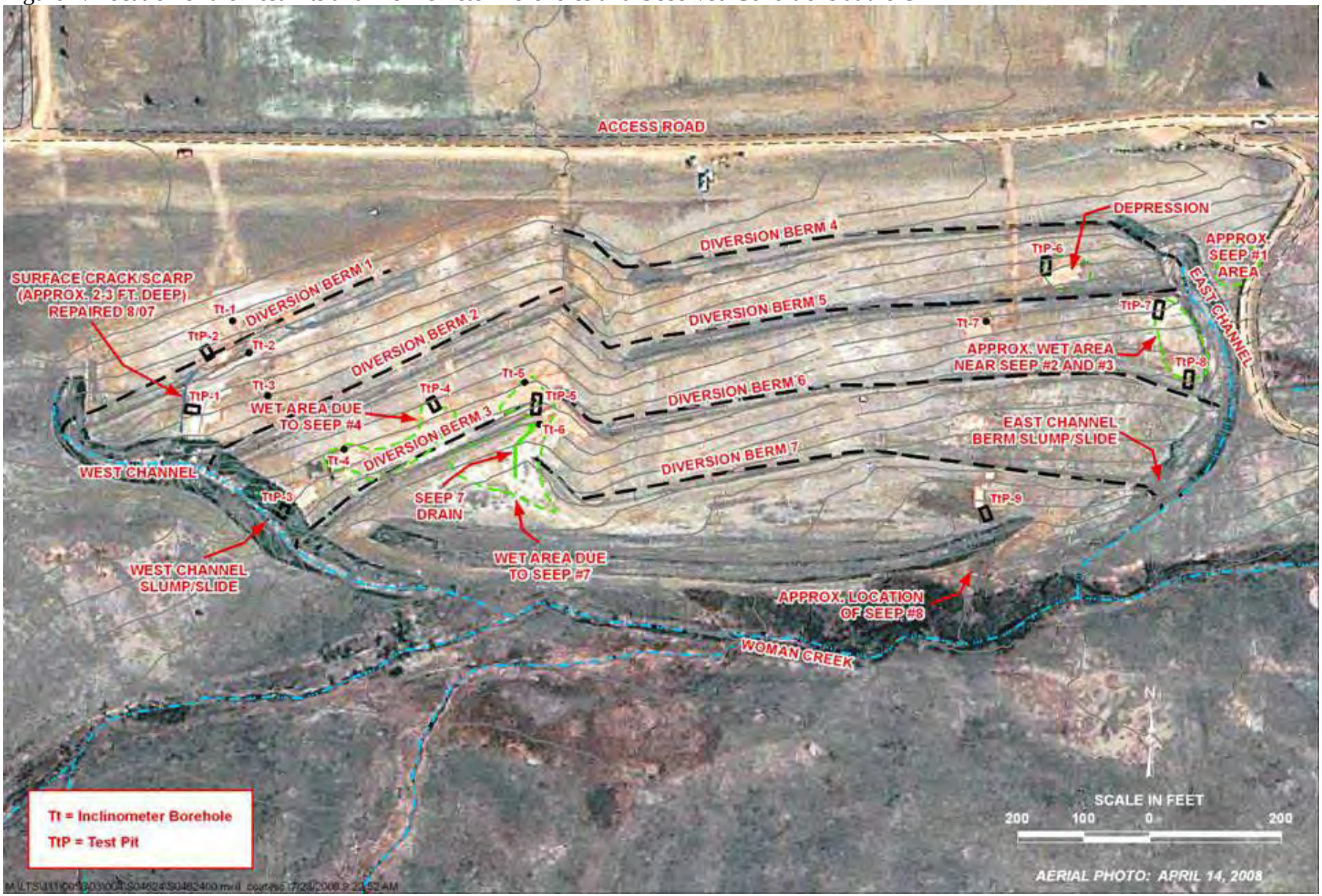
- The modified OLF M&M Plan is approved by CDPHE and posted to the DOE website; and

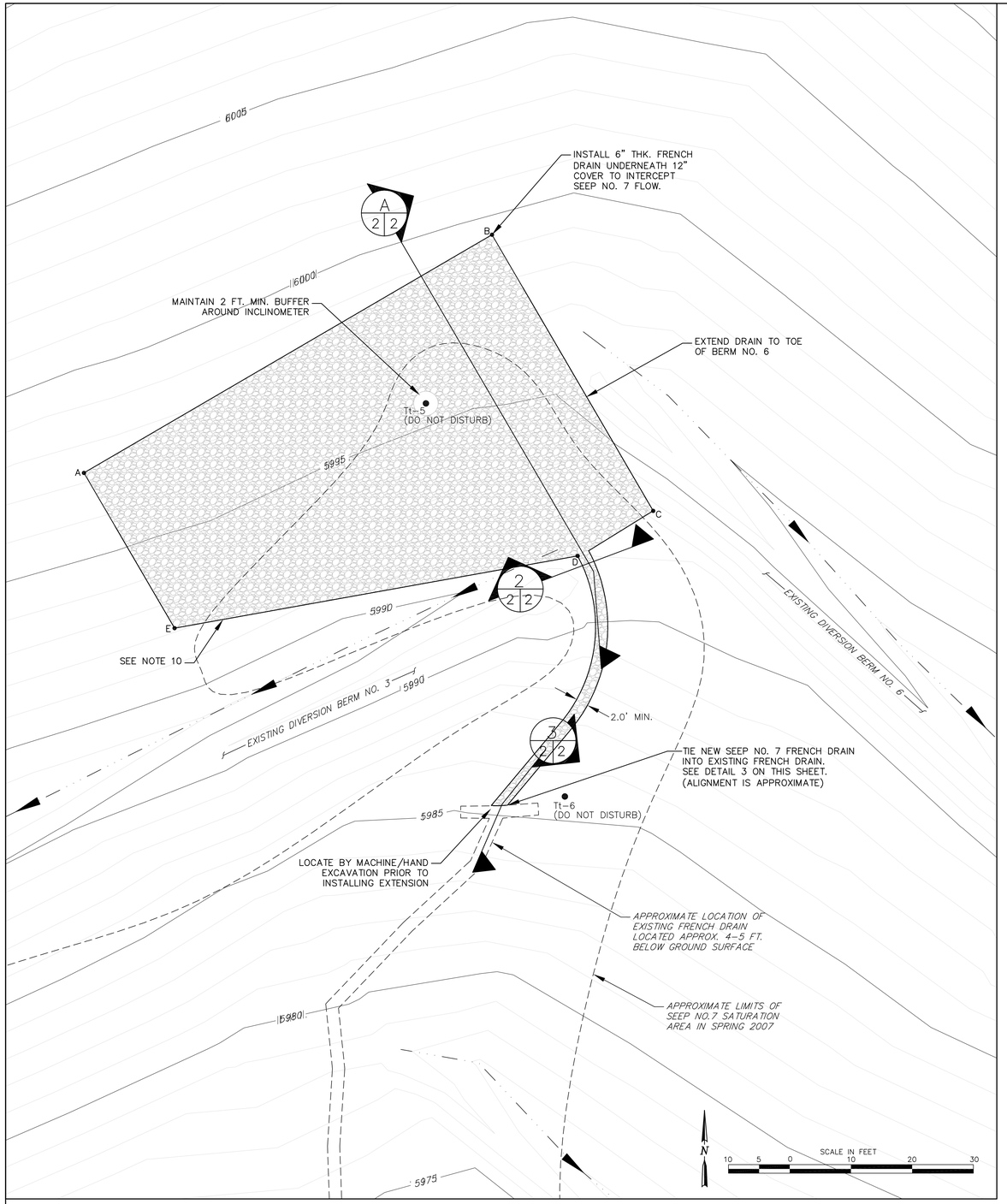
- Notification of the availability of the modification is made by DOE in accordance with RFLMA, Appendix 2, "Public Involvement Plan."

**Contact Record Prepared by:** Rick DiSalvo, S.M. Stoller

**Distribution:**
Carl Spreng, CDPHE
Scott Surovchak, DOE
Linda Kaiser, Stoller
Rocky Flats Contact Record
File

Figure 1. Location of the Test Pits and Inclinometer Boreholes and Observed Conditions at the OLF

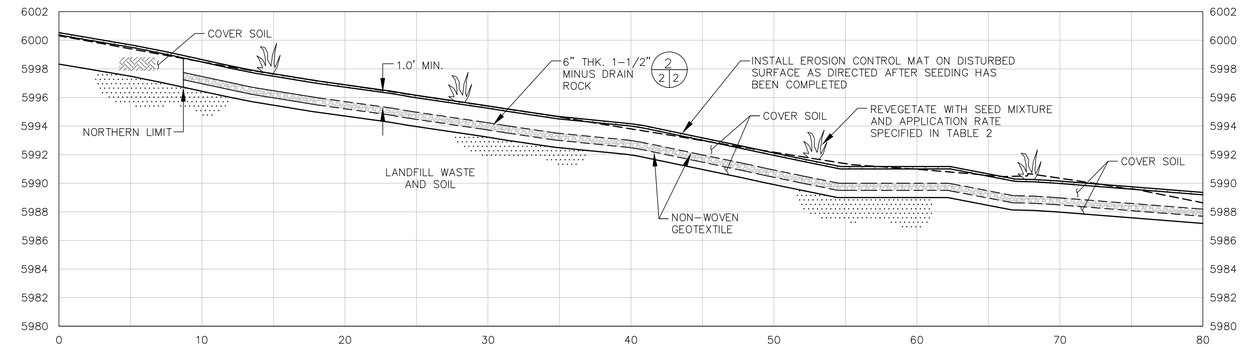





LEGEND:

- DITCH/CHANNEL/CREEK
- EXTENT OF SATURATED SOIL
- ROAD
- 6000 CONTOURS
- Tt-5 INCLINOMETER LOCATION

## 1/2 SEEP NO. 7 PLAN




## 1/2 SECTION

SCALE IN FEET
5 2.5 0 5 10 15

## TABLE 1

| POINT ID | NORTHING | EASTING |
|---|---|---|
| A | 747769.53 | 2081511.74 |
| B | 747808.43 | 2081578.39 |
| C | 747763.33 | 2081604.71 |
| D | 747755.97 | 2081592.37 |
| E | 747744.17 | 2081526.54 |

## TABLE 2

| SPECIES | COMMON NAME | LBS./ACRE (PLS) |
|---|---|---|
| GRAMINOLDS | | |
| AGROPYRON DASYSTACHYUM | THICKSPIKE WHEATGRASS | 0.73 |
| AGROPYRON SMITHII | WESTERN WHEATGRASS | 4.17 |
| AGROPYRON TRACHYCAULUM | SLENDER WHEATGRASS | 2.72 |
| BOUTELOUA CURTIPENDULA | SIDE-OATS GRAMA | 1.49 |
| BOUTELOUA GRACILIS | BLUE GRAMA | 0.74 |
| BUCHLOE DACTYLOIDES | BUFALO GRASS | 4.84 |
| STIPA VIRIDULA | GREEN NEEDLE GRASS | 1.21 |
| TOTAL | | 15.90 |

1) THIS POUNDS PER ACRE ASSUMES DRILL-SEEDING IS USED. IF THE SEED IS TO BE BROADCAST, THE APPLICATION RATES ARE TO BE DOUBLED.

2) PLS - PURE LIVE SEED. BE SURE TO SPECIFIY TO THE SEED DEALER WHEN ORDERING.

3) THE SEED IS TO BE CERTIFIED WEED FREE.

NOTES:

1) GEOTEXTILE FOR USE IN THE DRAIN EXTENSION SHALL BE A NON-WOVEN POLYESTER OR POLYPROPYLENE MATERIAL HAVING A MINIMUM WEIGHT OF SIX OUNCES PER SQUARE YARD. (MIRAFI® 160N OR APPROVED EQUAL).

2) DRAIN ROCK (EST. 63 CY) SHALL BE A POORLY-SORTED CLEAN GRAVEL, HAVING A MAXIMUM PARTICLE SIZE OF 1 1/2" AND NOT MORE THAN FIVE PERCENT, BY WEIGHT, OF THE MATERIAL PASSING THE NO. 40 SIEVE.

3) DO NOT DISTURB INCLINOMETERS. MAINTAIN 2 FT. BUFFER AWAY FROM INCLINOMETER CASING.

4) ROUGHEN SURFACE PRIOR TO SEED APPLICATION. AFTER SEEDING, INSTALL EROSION CONTROL MAT PER MANUFACTURER'S SPECIFICATIONS.

5) FOLLOW CONTRACTOR HEALTH AND SAFETY PROCEDURES WHEN EXCAVATING INTO LANDFILL WASTE.

6) EROSION CONTROL MAT SHALL BE A GREENFIX AMERICA CF072B OR NORTH AMERICAN GREEN C125BN. INSTALL PER MANUFACTURER'S SPECIFICATIONS.

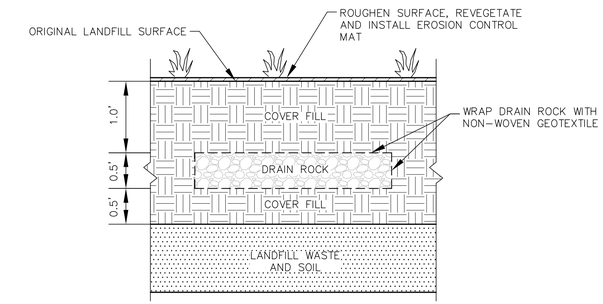
7) NO COMPACTION IS REQUIRED FOR COVER SOIL. MATERIAL PLACED WITH MINIMAL PASSES OF EQUIPMENT USED FOR BACKFILLING.

8) FOR DRAIN TRANSITION TO EXISTING FRENCH DRAIN, BACKFILL LANDFILL WASTE IN MAX. 12-INCH LIFTS AND COMPACT AROUND THE DRAIN WITH A JUMPING JACK OR APPROVED EQUIVALENT.

9) OVERLAP EDGED OF NON-WOVEN GEOTEXTILE A MINIMUM OF TWO FEET OR SEW SEAMS TOGETHER WITH MANUFACTURER APPROVED METHOD TO COMPLETELY WRAP DRAIN ROCK.

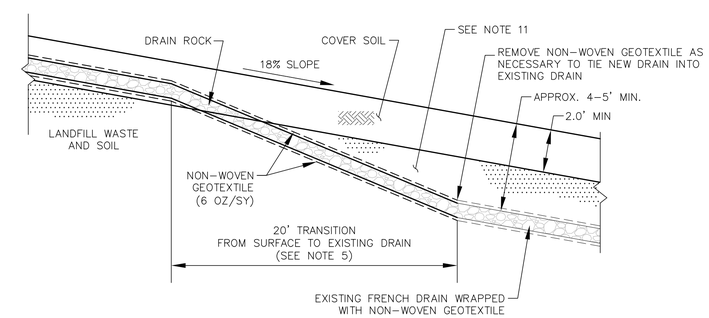
10) THE SLOPE BETWEEN POINT D AND E SHALL BE A MINIMUM 2.0% TO PREVENT PONDING WITHIN THE DRAIN ROCK.

11) SUBCONTRACTOR TO NOTIFY CONTRACTOR PRIOR TO EXCAVATING INTO POTENTIAL LANDFILL WASTE IN ORDER FOR CONTRACTOR TO MONITOR EXCAVATIONS.




## 2/2 SEEP NO. 7 DRAIN-DETAIL

NOT TO SCALE




## 3/2 SEEP NO. 7 TIE-IN DETAIL

NOT TO SCALE

| REVISION NO. | DATE | DESCRIPTION | DRAWN BY | CHECKED BY | PROJECT A/E | APPROVAL |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |

U.S. DEPARTMENT OF ENERGY
GRAND JUNCTION, COLORADO

Work Performed by
S.M. Stoller Corporation
Under DOE Contract
No. DE-AM01-07LM00060

PROJECT LOCATION
ROCKY FLATS SITE
GOLDEN, COLORADO

REFERENCE

TETRA TECH

| APPROVALS | | DATE |
|---|---|---|
| DRAWN BY: | T. BOEHLER | 07/30/08 |
| ENGINEER: | J. KIENHOLZ | 07/30/08 |
| PROJECT ENGINEER: | Jim Kienholz | 08/12/08 |
| APPROVED BY: | D. NORDEEN | 08/12/08 |
| PROJECT MANAGER: | L. KAISER | 08/12/08 |
| DOE CONCURRENCE: | (SEE RECORD) | 08/12/08 |

ORIGINAL LANDFILL
SEEP NO. 7 DRAIN EXTENSION

SEEP #7 - PLAN AND SECTION

PROJECT NO. LTS-111-0056-07-001B
DRAWING NO. S03200-R00-C01-D+
SHT. 3 OF 3

Seep 7 drain extension being installed in 2008. Geotextile fabric wrapping underlying and overlying drain rock. Inclinometer 82508I casing at right.

Seep 7 water on surface at east edge of drain extension (looking north). Inclinometer 82508I casing is at upper left.

Seep 7 water at south base of inclinometer 82508I casing.

Example of taking inclinometer reading. Inserting inclinometer measuring probe into inclinometer tube, which is inside protective casing.

Potholing at eastern edge of drain extension. Area of geotextile fabric wrapping cut away showing interior drain rock and water flowing in drain.

Permanent erosion matting used at edge of drain extension to allow water to infiltrate more readily in drain.

**From:** Carl Spreng [cspreng@smtpgate.dphe.state.co.us]
**Sent:** Thursday, May 14, 2009 8:56 AM
**To:** DiSalvo, Rick
**Cc:** WALTER Avramenko; Kaiser, Linda; Surovchak, Scott
**Subject:** Re: Investigation of OLF Seep 7 Drain extension flows

Rick,

Your message accurately describes our conversation about Seep 7 and plans to do exploratory potholing in the vicinity. I concur with the approach and agree that this work can be covered under the existing Contact Record 2008-07. Thank you for this notification.

Carl

>>> "DiSalvo, Rick" <Rick.DiSalvo@lm.doe.gov> 5/13/2009 5:02 PM >>>
Carl, this is to follow up on the phone conversation Scott Surovchak and I had with you today about the recent observations at the OLF after the heavy precipitation events over the past month.

As we discussed, Seep 7 is expressing on the surface in the vicinity of the north east corner of the location where the drain extension was installed last fall. We would like to pothole in the area down into the drain rock layer to get an idea of the flows within the drain.

The soil will be excavated by hand shovels to dig approximately 1 to 1.5 feet below the surface into the drain rock. We plan on potholing around where the seep is expressing and at the location where the drain field narrows into the tie in with the previously existing drain. This is just north of berm 3.

Depending on what we observe, we may also pothole on the south side of berm 3 into the drain tie in - again, this would be about 1-1.5 feet of soil removed to access the drain rock layer.

After completing the observations the soil will be returned to the excavation the same day. Thus, the holes would be open for a few hours.

Digging into the OLF cover is restricted by institutional controls. As we discussed, the drain extension was approved under Contact Record 2008-07.

Although the criteria to close out CR 2008-07 have been met, you agreed that this notification of the planned excavation in the same area and for essentially the same purpose as approved in CR 2008-07 is sufficient for approval of this work to also proceed under CR 2008-07.

We will document the notification approach for using previous CRs to obtain approval to conduct the same excavation work covered by the CR, for example in the next CR, and then track these as we normally do in the Annual Report.

Please confirm by reply that this accurately reflects the approach and your agreement and/or to correct/add anything I may have missed.

Thanks

# Appendix C

# Analytical Results for Water Samples—Second Quarter CY 2009

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| LOCATION_CODE | LOCATION_TYPE | DATE SAMPLED | LAB REQUISITION NUMBER | CAS | ANALYTE | SAMPLE ID | RESULT | UNITS | LAB QUALIFIERS | SAMPLE TYPE | DETECTION LIMIT | UNCER-TAINTY | DATA VALIDATION QUALIFIERS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00193 | WL | 4/30/2009 | 09042253 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.17 | ug/L | J | F | 0.15 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 79-01-6 | Trichloroethene | N001 | 0.18 | ug/L | J | F | 0.16 | | valid |
| 00193 | WL | 4/30/2009 | 09042253 | 7440-61-1 | Uranium | 0001 | 70 | ug/L | L | F | 0.00002 | | J |
| 00193 | WL | 4/30/2009 | 09042253 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.34 | ug/L | J | F | 0.16 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.24 | ug/L | J | F | 0.16 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 56-23-5 | Carbon tetrachloride | N001 | 0.62 | ug/L | J | F | 0.19 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00797 | WL | 5/28/2009 | 09052332 | 67-66-3 | Chloroform | N001 | 0.34 | ug/L | J | F | 0.16 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 7440-61-1 | Uranium | 0001 | 29 | ug/L | | F | 0.00002 | | valid |
| 00797 | WL | 5/28/2009 | 09052332 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 75-09-2 | Methylene chloride | N001 | 0.42 | ug/L | J B | F | 0.32 | | U |
| 00997 | WL | 6/11/2009 | 09062383 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 2.4 | mg/L | | F | 0.019 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 7440-61-1 | Uranium | 0001 | 12 | ug/L | | F | 0.00002 | | valid |
| 00997 | WL | 6/11/2009 | 09062383 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4087 | WL | 4/21/2009 | 09042240 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.6 | ug/L | J | F | 0.13 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 1.2 | ug/L | | F | 0.16 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.019 | mg/L | U | F | 0.019 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 7440-61-1 | Uranium | 0001 | 44 | ug/L | | F | 0.00002 | | valid |
| 4087 | WL | 4/21/2009 | 09042240 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | J |
| 04091 | WL | 4/23/2009 | 09042240 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04091 | WL | 4/23/2009 | 09042240 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | J |
| 04091 | WL | 4/23/2009 | 09042240 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 04091 | WL | 4/23/2009 | 09042240 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 69 | ug/L | J | F | 32 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 40 | ug/L | U | F | 40 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 64 | ug/L | U | F | 64 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 75-35-4 | 1,1-Dichloroethene | N001 | 51 | ug/L | J | F | 28 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 64 | ug/L | U | F | 64 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 86 | ug/L | U | F | 86 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 106-93-4 | 1,2-Dibromoethane | N001 | 36 | ug/L | U | F | 36 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 26 | ug/L | U | F | 26 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 107-06-2 | 1,2-Dichloroethane | N001 | 26 | ug/L | U | F | 26 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 78-87-5 | 1,2-Dichloropropane | N001 | 26 | ug/L | U | F | 26 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 32 | ug/L | U | F | 32 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 32 | ug/L | U | F | 32 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 71-43-2 | Benzene | N001 | 32 | ug/L | U | F | 32 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 75-27-4 | Bromodichloromethane | N001 | 34 | ug/L | U | F | 34 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 75-25-2 | Bromoform | N001 | 38 | ug/L | U | F | 38 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 74-83-9 | Bromomethane | N001 | 42 | ug/L | U | F | 42 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 56-23-5 | Carbon tetrachloride | N001 | 38 | ug/L | U | F | 38 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 108-90-7 | Chlorobenzene | N001 | 34 | ug/L | U | F | 34 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 124-48-1 | Chlorodibromomethane | N001 | 34 | ug/L | U | F | 34 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 67-66-3 | Chloroform | N001 | 330 | ug/L | | F | 32 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 74-87-3 | Chloromethane | N001 | 60 | ug/L | U | F | 60 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 51 | ug/L | J | F | 30 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 100-41-4 | Ethylbenzene | N001 | 32 | ug/L | U | F | 32 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 87-68-3 | Hexachlorobutadiene | N001 | 24 | ug/L | U | F | 24 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 75-09-2 | Methylene chloride | N001 | 64 | ug/L | U | F | 64 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 91-20-3 | Naphthalene | N001 | 61 | ug/L | J B | F | 44 | | U |
| 07391 | WL | 6/25/2009 | 09062411 | 100-42-5 | Styrene | N001 | 34 | ug/L | U | F | 34 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 127-18-4 | Tetrachloroethene | N001 | 810 | ug/L | | F | 40 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 108-88-3 | Toluene | N001 | 34 | ug/L | U | F | 34 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 1330-20-7 | Total Xylenes | N001 | 38 | ug/L | U | F | 38 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 30 | ug/L | U | F | 30 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 38 | ug/L | U | F | 38 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 79-01-6 | Trichloroethene | N001 | 20000 | ug/L | | F | 160 | | valid |
| 07391 | WL | 6/25/2009 | 09062411 | 75-01-4 | Vinyl chloride | N001 | 76 | ug/L | U | F | 76 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10304 | WL | 5/28/2009 | 09052332 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.39 | ug/L | J | F | 0.16 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.019 | mg/L | U | F | 0.019 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 7440-61-1 | Uranium | 0001 | 11 | ug/L | | F | 0.00002 | | valid |
| 10304 | WL | 5/28/2009 | 09052332 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 1.8 | ug/L | | F | 0.16 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.36 | mg/L | | F | 0.019 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10394 | WL | 4/13/2009 | 09042233 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 7440-61-1 | Uranium | 0001 | 6.5 | ug/L | | F | 0.00002 | | valid |
| 10394 | WL | 4/13/2009 | 09042233 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.22 | ug/L | J | F | 0.16 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 75-09-2 | Methylene chloride | N001 | 0.42 | ug/L | J B | F | 0.32 | | U |
| 10594 | WL | 6/9/2009 | 09062383 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 4.1 | mg/L | | F | 0.019 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 7440-61-1 | Uranium | 0001 | 60 | ug/L | | F | 0.00002 | | valid |
| 10594 | WL | 6/9/2009 | 09062383 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.42 | ug/L | J | F | 0.16 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11104 | WL | 5/21/2009 | 09052306 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 7440-61-1 | Uranium | 0001 | 23 | ug/L | | F | 0.00002 | | valid |
| 11104 | WL | 5/21/2009 | 09052306 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 127-18-4 | Tetrachloroethene | N001 | 2.3 | ug/L | | F | 0.2 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11502 | WL | 4/29/2009 | 09042253 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 7440-61-1 | Uranium | 0001 | 1.2 | ug/L | L | F | 0.00002 | | valid |
| 11502 | WL | 4/29/2009 | 09042253 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 75-35-4 | 1,1-Dichloroethene | N001 | 3 | ug/L | | F | 0.14 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.37 | ug/L | J | F | 0.13 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.7 | ug/L | J | F | 0.16 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 170 | ug/L | | F | 0.75 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 127-18-4 | Tetrachloroethene | N001 | 11 | ug/L | | F | 0.2 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 3.3 | ug/L | | F | 0.15 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 79-01-6 | Trichloroethene | N001 | 43 | ug/L | | F | 0.16 | | valid |
| 15699 | WL | 4/20/2009 | 09042240 | 75-01-4 | Vinyl chloride | N001 | 16 | ug/L | | F | 0.38 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 4 | ug/L | U | F | 4 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 6.4 | ug/L | U | F | 6.4 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 75-35-4 | 1,1-Dichloroethene | N001 | 2.8 | ug/L | U | F | 2.8 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 6.4 | ug/L | U | F | 6.4 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 8.6 | ug/L | U | F | 8.6 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 106-93-4 | 1,2-Dibromoethane | N001 | 3.6 | ug/L | U | F | 3.6 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 2.6 | ug/L | U | F | 2.6 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 107-06-2 | 1,2-Dichloroethane | N001 | 2.6 | ug/L | U | F | 2.6 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 78-87-5 | 1,2-Dichloropropane | N001 | 2.6 | ug/L | U | F | 2.6 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 71-43-2 | Benzene | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 75-27-4 | Bromodichloromethane | N001 | 3.4 | ug/L | U | F | 3.4 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 75-25-2 | Bromoform | N001 | 3.8 | ug/L | U | F | 3.8 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 74-83-9 | Bromomethane | N001 | 4.2 | ug/L | U | F | 4.2 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 56-23-5 | Carbon tetrachloride | N001 | 5400 | ug/L | | F | 38 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18199 | WL | 6/18/2009 | 09062399 | 108-90-7 | Chlorobenzene | N001 | 3.4 | ug/L | U | F | 3.4 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 124-48-1 | Chlorodibromomethane | N001 | 3.4 | ug/L | U | F | 3.4 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 67-66-3 | Chloroform | N001 | 920 | ug/L | | F | 3.2 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 74-87-3 | Chloromethane | N001 | 6 | ug/L | U | F | 6 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 3 | ug/L | U | F | 3 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 100-41-4 | Ethylbenzene | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 87-68-3 | Hexachlorobutadiene | N001 | 2.4 | ug/L | U | F | 2.4 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 75-09-2 | Methylene chloride | N001 | 6.4 | ug/L | U | F | 6.4 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 91-20-3 | Naphthalene | N001 | 4.4 | ug/L | U | F | 4.4 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 100-42-5 | Styrene | N001 | 3.4 | ug/L | U | F | 3.4 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 127-18-4 | Tetrachloroethene | N001 | 9.1 | ug/L | J | F | 4 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 108-88-3 | Toluene | N001 | 3.4 | ug/L | U | F | 3.4 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 1330-20-7 | Total Xylenes | N001 | 3.8 | ug/L | U | F | 3.8 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 3 | ug/L | U | F | 3 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 3.8 | ug/L | U | F | 3.8 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 79-01-6 | Trichloroethene | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| 18199 | WL | 6/18/2009 | 09062399 | 75-01-4 | Vinyl chloride | N001 | 7.6 | ug/L | U | F | 7.6 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20205 | WL | 5/5/2009 | 09052280 | AM-241 | Americium-241 | 0002 | 0.00123 | pCi/L | U | F | 0.0271 | 0.0236 | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 56-23-5 | Carbon tetrachloride | N001 | 0.2 | ug/L | J | F | 0.19 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 20205 | WL | 5/5/2009 | 09052280 | PU-239,240 | Plutonium-239, 240 | 0002 | 0.00425 | pCi/L | U | F | 0.0207 | 0.00833 | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 127-18-4 | Tetrachloroethene | N001 | 4.8 | ug/L | | F | 0.2 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 79-01-6 | Trichloroethene | N001 | 0.72 | ug/L | J | F | 0.16 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 7440-61-1 | Uranium | 0001 | 69 | ug/L | | F | 0.00002 | | valid |
| 20205 | WL | 5/5/2009 | 09052281 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20505 | WL | 5/7/2009 | 09052281 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.23 | ug/L | J | F | 0.14 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.19 | ug/L | J B | F | 0.13 | | U |
| 20505 | WL | 5/7/2009 | 09052281 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.56 | ug/L | J | F | 0.16 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.21 | ug/L | J B | F | 0.16 | | U |
| 20505 | WL | 5/7/2009 | 09052280 | AM-241 | Americium-241 | 0002 | 0.00139 | pCi/L | U | F | 0.0209 | 0.0207 | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 6.6 | ug/L | | F | 0.15 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 20505 | WL | 5/7/2009 | 09052280 | PU-239,240 | Plutonium-239, 240 | 0002 | 0.00233 | pCi/L | U | F | 0.0171 | 0.00723 | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 79-01-6 | Trichloroethene | N001 | 1.2 | ug/L | | F | 0.16 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 7440-61-1 | Uranium | 0001 | 12 | ug/L | | F | 0.00002 | | valid |
| 20505 | WL | 5/7/2009 | 09052281 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 71-55-6 | 1,1,1-Trichloroethane | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N002 | 0.2 | ug/L | U | D | 0.2 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 79-00-5 | 1,1,2-Trichloroethane | N002 | 0.32 | ug/L | U | D | 0.32 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 75-35-4 | 1,1-Dichloroethene | N002 | 0.14 | ug/L | U | D | 0.14 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 120-82-1 | 1,2,4-Trichlorobenzene | N002 | 0.32 | ug/L | U | D | 0.32 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N002 | 0.43 | ug/L | U | D | 0.43 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 106-93-4 | 1,2-Dibromoethane | N002 | 0.18 | ug/L | U | D | 0.18 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 95-50-1 | 1,2-Dichlorobenzene | N002 | 0.13 | ug/L | U | D | 0.13 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 107-06-2 | 1,2-Dichloroethane | N002 | 0.13 | ug/L | U | D | 0.13 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20705 | WL | 5/5/2009 | 09052281 | 78-87-5 | 1,2-Dichloropropane | N002 | 0.13 | ug/L | U | D | 0.13 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 541-73-1 | 1,3-Dichlorobenzene | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 106-46-7 | 1,4-Dichlorobenzene | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052280 | AM-241 | Americium-241 | 0003 | 0.00304 | pCi/L | U | F | 0.0176 | 0.0105 | valid |
| 20705 | WL | 5/5/2009 | 09052280 | AM-241 | Americium-241 | 0004 | 0.00306 | pCi/L | U | D | 0.0176 | 0.00985 | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 71-43-2 | Benzene | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 75-27-4 | Bromodichloromethane | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 75-25-2 | Bromoform | N002 | 0.19 | ug/L | U | D | 0.19 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 74-83-9 | Bromomethane | N002 | 0.21 | ug/L | U | D | 0.21 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 56-23-5 | Carbon tetrachloride | N002 | 0.19 | ug/L | U | D | 0.19 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 108-90-7 | Chlorobenzene | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 124-48-1 | Chlorodibromomethane | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 67-66-3 | Chloroform | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 74-87-3 | Chloromethane | N002 | 0.3 | ug/L | U | D | 0.3 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | J | F | 0.15 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 156-59-2 | cis-1,2-Dichloroethene | N002 | 0.15 | ug/L | U | D | 0.15 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 100-41-4 | Ethylbenzene | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 87-68-3 | Hexachlorobutadiene | N002 | 0.12 | ug/L | U | D | 0.12 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 75-09-2 | Methylene chloride | N002 | 0.32 | ug/L | U | D | 0.32 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 91-20-3 | Naphthalene | N002 | 0.22 | ug/L | U | D | 0.22 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.019 | mg/L | U | F | 0.019 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 0.019 | mg/L | U | D | 0.019 | | valid |
| 20705 | WL | 5/5/2009 | 09052280 | PU-239,240 | Plutonium-239, 240 | 0003 | -5.51E-10 | pCi/L | U | F | 0.0169 | 0.00641 | valid |
| 20705 | WL | 5/5/2009 | 09052280 | PU-239,240 | Plutonium-239, 240 | 0004 | 0.0071 | pCi/L | U | D | 0.0208 | 0.00838 | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 100-42-5 | Styrene | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 127-18-4 | Tetrachloroethene | N002 | 0.2 | ug/L | U | D | 0.2 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 108-88-3 | Toluene | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 1330-20-7 | Total Xylenes | N002 | 0.19 | ug/L | U | D | 0.19 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 156-60-5 | trans-1,2-Dichloroethene | N002 | 0.15 | ug/L | U | D | 0.15 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 10061-02-6 | trans-1,3-dichloropropene | N002 | 0.19 | ug/L | U | D | 0.19 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 79-01-6 | Trichloroethene | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 7440-61-1 | Uranium | 0001 | 4.3 | ug/L | | F | 0.00002 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 7440-61-1 | Uranium | 0002 | 4.4 | ug/L | | D | 0.00002 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20705 | WL | 5/5/2009 | 09052281 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 20705 | WL | 5/5/2009 | 09052281 | 75-01-4 | Vinyl chloride | N002 | 0.38 | ug/L | U | D | 0.38 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.56 | ug/L | J | F | 0.16 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 75-35-4 | 1,1-Dichloroethene | N001 | 2.6 | ug/L | | F | 0.14 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 67-66-3 | Chloroform | N001 | 0.92 | ug/L | J | F | 0.16 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 620 | ug/L | | F | 6 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 75-09-2 | Methylene chloride | N001 | 0.44 | ug/L | J B | F | 0.32 | | U |
| 23296 | WL | 4/29/2009 | 09042253 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 127-18-4 | Tetrachloroethene | N001 | 2.6 | ug/L | | F | 0.2 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 3.8 | ug/L | | F | 0.15 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 79-01-6 | Trichloroethene | N001 | 70 | ug/L | | F | 6.4 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 7440-61-1 | Uranium | 0001 | 21 | ug/L | L | F | 0.00002 | | valid |
| 23296 | WL | 4/29/2009 | 09042253 | 75-01-4 | Vinyl chloride | N001 | 8.9 | ug/L | | F | 0.38 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30002 | WL | 5/13/2009 | 09052293 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 30002 | WL | 5/13/2009 | 09052293 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 21 | ug/L | J | F | 16 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 20 | ug/L | U | F | 20 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 32 | ug/L | U | F | 32 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 75-35-4 | 1,1-Dichloroethene | N001 | 14 | ug/L | U | F | 14 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 32 | ug/L | U | F | 32 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 43 | ug/L | U | F | 43 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 106-93-4 | 1,2-Dibromoethane | N001 | 18 | ug/L | U | F | 18 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 13 | ug/L | U | F | 13 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 107-06-2 | 1,2-Dichloroethane | N001 | 13 | ug/L | U | F | 13 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 78-87-5 | 1,2-Dichloropropane | N001 | 13 | ug/L | U | F | 13 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 16 | ug/L | U | F | 16 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 110 | ug/L | | F | 16 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 71-43-2 | Benzene | N001 | 16 | ug/L | U | F | 16 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 75-27-4 | Bromodichloromethane | N001 | 17 | ug/L | U | F | 17 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 75-25-2 | Bromoform | N001 | 19 | ug/L | U | F | 19 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 74-83-9 | Bromomethane | N001 | 21 | ug/L | U | F | 21 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 56-23-5 | Carbon tetrachloride | N001 | 19 | ug/L | U | F | 19 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 108-90-7 | Chlorobenzene | N001 | 17 | ug/L | U | F | 17 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 124-48-1 | Chlorodibromomethane | N001 | 17 | ug/L | U | F | 17 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 67-66-3 | Chloroform | N001 | 16 | ug/L | U | F | 16 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 74-87-3 | Chloromethane | N001 | 30 | ug/L | U | F | 30 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 9800 | ug/L | | F | 75 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 100-41-4 | Ethylbenzene | N001 | 16 | ug/L | U | F | 16 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 87-68-3 | Hexachlorobutadiene | N001 | 12 | ug/L | U | F | 12 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 75-09-2 | Methylene chloride | N001 | 32 | ug/L | U | F | 32 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 91-20-3 | Naphthalene | N001 | 22 | ug/L | U | F | 22 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 100-42-5 | Styrene | N001 | 17 | ug/L | U | F | 17 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 127-18-4 | Tetrachloroethene | N001 | 20 | ug/L | U | F | 20 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 108-88-3 | Toluene | N001 | 17 | ug/L | U | F | 17 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 1330-20-7 | Total Xylenes | N001 | 19 | ug/L | U | F | 19 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 110 | ug/L | | F | 15 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 19 | ug/L | U | F | 19 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 79-01-6 | Trichloroethene | N001 | 33 | ug/L | J | F | 16 | | valid |
| 33502 | WL | 6/24/2009 | 09062411 | 75-01-4 | Vinyl chloride | N001 | 2400 | ug/L | | F | 38 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 4 | ug/L | U | F | 4 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 6.4 | ug/L | U | F | 6.4 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 75-35-4 | 1,1-Dichloroethene | N001 | 8.5 | ug/L | J | F | 2.8 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 6.4 | ug/L | U | F | 6.4 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 33604 | WL | 6/24/2009 | 09062411 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 8.6 | ug/L | U | F | 8.6 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 106-93-4 | 1,2-Dibromoethane | N001 | 3.6 | ug/L | U | F | 3.6 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 2.6 | ug/L | U | F | 2.6 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 107-06-2 | 1,2-Dichloroethane | N001 | 2.6 | ug/L | U | F | 2.6 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 78-87-5 | 1,2-Dichloropropane | N001 | 2.6 | ug/L | U | F | 2.6 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 71-43-2 | Benzene | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 75-27-4 | Bromodichloromethane | N001 | 3.4 | ug/L | U | F | 3.4 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 75-25-2 | Bromoform | N001 | 3.8 | ug/L | U | F | 3.8 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 74-83-9 | Bromomethane | N001 | 4.2 | ug/L | U | F | 4.2 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 56-23-5 | Carbon tetrachloride | N001 | 3.8 | ug/L | U | F | 3.8 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 108-90-7 | Chlorobenzene | N001 | 3.4 | ug/L | U | F | 3.4 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 124-48-1 | Chlorodibromomethane | N001 | 3.4 | ug/L | U | F | 3.4 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 67-66-3 | Chloroform | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 74-87-3 | Chloromethane | N001 | 6 | ug/L | U | F | 6 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 3000 | ug/L | | F | 15 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 100-41-4 | Ethylbenzene | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 87-68-3 | Hexachlorobutadiene | N001 | 2.4 | ug/L | U | F | 2.4 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 75-09-2 | Methylene chloride | N001 | 6.4 | ug/L | U | F | 6.4 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 91-20-3 | Naphthalene | N001 | 4.4 | ug/L | U | F | 4.4 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 100-42-5 | Styrene | N001 | 3.4 | ug/L | U | F | 3.4 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 127-18-4 | Tetrachloroethene | N001 | 6.3 | ug/L | J | F | 4 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 108-88-3 | Toluene | N001 | 3.4 | ug/L | U | F | 3.4 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 1330-20-7 | Total Xylenes | N001 | 3.8 | ug/L | U | F | 3.8 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 38 | ug/L | | F | 3 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 3.8 | ug/L | U | F | 3.8 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 79-01-6 | Trichloroethene | N001 | 40 | ug/L | | F | 3.2 | | valid |
| 33604 | WL | 6/24/2009 | 09062411 | 75-01-4 | Vinyl chloride | N001 | 1400 | ug/L | | F | 40 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.64 | ug/L | U | F | 0.64 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.8 | ug/L | U | F | 0.8 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 1.3 | ug/L | U | F | 1.3 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.56 | ug/L | U | F | 0.56 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 1.3 | ug/L | U | F | 1.3 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 1.7 | ug/L | U | F | 1.7 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.72 | ug/L | U | F | 0.72 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.52 | ug/L | U | F | 0.52 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.52 | ug/L | U | F | 0.52 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.52 | ug/L | U | F | 0.52 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 1.1 | ug/L | J | F | 0.64 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 5.6 | ug/L | | F | 0.64 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 71-43-2 | Benzene | N001 | 0.64 | ug/L | U | F | 0.64 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 75-27-4 | Bromodichloromethane | N001 | 0.68 | ug/L | U | F | 0.68 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 75-25-2 | Bromoform | N001 | 0.76 | ug/L | U | F | 0.76 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 74-83-9 | Bromomethane | N001 | 0.84 | ug/L | U | F | 0.84 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 56-23-5 | Carbon tetrachloride | N001 | 0.76 | ug/L | U | F | 0.76 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 108-90-7 | Chlorobenzene | N001 | 4.5 | ug/L | | F | 0.68 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 124-48-1 | Chlorodibromomethane | N001 | 0.68 | ug/L | U | F | 0.68 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 67-66-3 | Chloroform | N001 | 0.64 | ug/L | U | F | 0.64 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 74-87-3 | Chloromethane | N001 | 1.2 | ug/L | U | F | 1.2 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 620 | ug/L | | F | 6 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 100-41-4 | Ethylbenzene | N001 | 0.64 | ug/L | U | F | 0.64 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 87-68-3 | Hexachlorobutadiene | N001 | 0.48 | ug/L | U | F | 0.48 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 75-09-2 | Methylene chloride | N001 | 1.3 | ug/L | U | F | 1.3 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 91-20-3 | Naphthalene | N001 | 0.88 | ug/L | U | F | 0.88 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 33703 | WL | 5/13/2009 | 09052293 | 100-42-5 | Styrene | N001 | 0.68 | ug/L | U | F | 0.68 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 127-18-4 | Tetrachloroethene | N001 | 0.8 | ug/L | U | F | 0.8 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 108-88-3 | Toluene | N001 | 0.68 | ug/L | U | F | 0.68 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 1330-20-7 | Total Xylenes | N001 | 0.76 | ug/L | U | F | 0.76 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 11 | ug/L | | F | 0.6 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.76 | ug/L | U | F | 0.76 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 79-01-6 | Trichloroethene | N001 | 7 | ug/L | | F | 0.64 | | valid |
| 33703 | WL | 5/13/2009 | 09052293 | 75-01-4 | Vinyl chloride | N001 | 27 | ug/L | | F | 1.5 | | J |
| 37405 | WL | 5/6/2009 | 09052281 | 71-55-6 | 1,1,1-Trichloroethane | N002 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N002 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 79-00-5 | 1,1,2-Trichloroethane | N002 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 75-35-4 | 1,1-Dichloroethene | N002 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 120-82-1 | 1,2,4-Trichlorobenzene | N002 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N002 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 106-93-4 | 1,2-Dibromoethane | N002 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 95-50-1 | 1,2-Dichlorobenzene | N002 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 107-06-2 | 1,2-Dichloroethane | N002 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 78-87-5 | 1,2-Dichloropropane | N002 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 541-73-1 | 1,3-Dichlorobenzene | N002 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 106-46-7 | 1,4-Dichlorobenzene | N002 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37405 | WL | 5/6/2009 | 09052280 | AM-241 | Americium-241 | 0002 | -0.00337 | pCi/L | U | F | 0.0203 | 0.014 | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 71-43-2 | Benzene | N002 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 75-27-4 | Bromodichloromethane | N002 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 75-25-2 | Bromoform | N002 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 74-83-9 | Bromomethane | N002 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 56-23-5 | Carbon tetrachloride | N002 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 108-90-7 | Chlorobenzene | N002 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 124-48-1 | Chlorodibromomethane | N002 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 67-66-3 | Chloroform | N002 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 74-87-3 | Chloromethane | N002 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 156-59-2 | cis-1,2-Dichloroethene | N002 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 100-41-4 | Ethylbenzene | N002 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 87-68-3 | Hexachlorobutadiene | N002 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 75-09-2 | Methylene chloride | N002 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 91-20-3 | Naphthalene | N002 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 4.4 | mg/L | | F | 0.019 | | valid |
| 37405 | WL | 5/6/2009 | 09052280 | PU-239,240 | Plutonium-239, 240 | 0002 | 0.00367 | pCi/L | U | F | 0.0179 | 0.00795 | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 100-42-5 | Styrene | N002 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 127-18-4 | Tetrachloroethene | N002 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 108-88-3 | Toluene | N002 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 1330-20-7 | Total Xylenes | N002 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 156-60-5 | trans-1,2-Dichloroethene | N002 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 10061-02-6 | trans-1,3-dichloropropene | N002 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 79-01-6 | Trichloroethene | N002 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 7440-61-1 | Uranium | 0001 | 2.3 | ug/L | | F | 0.00002 | | valid |
| 37405 | WL | 5/6/2009 | 09052281 | 75-01-4 | Vinyl chloride | N002 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37505 | WL | 5/7/2009 | 09052281 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.38 | ug/L | J | F | 0.16 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 2.8 | mg/L | | F | 0.019 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 127-18-4 | Tetrachloroethene | N001 | 0.33 | ug/L | J | F | 0.2 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 7440-61-1 | Uranium | 0001 | 2.1 | ug/L | | F | 0.00002 | | valid |
| 37505 | WL | 5/7/2009 | 09052281 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37705 | WL | 5/6/2009 | 09052280 | AM-241 | Americium-241 | 0002 | -0.00491 | pCi/L | U | F | 0.0203 | 0.0116 | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.38 | mg/L | | F | 0.019 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37705 | WL | 5/6/2009 | 09052280 | PU-239,240 | Plutonium-239, 240 | 0002 | -0.00114 | pCi/L | U | F | 0.0167 | 0.00976 | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 7440-61-1 | Uranium | 0001 | 15 | ug/L | | F | 0.00002 | | valid |
| 37705 | WL | 5/6/2009 | 09052281 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.39 | ug/L | J | F | 0.16 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.27 | ug/L | J | F | 0.16 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.49 | ug/L | J | F | 0.15 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 127-18-4 | Tetrachloroethene | N001 | 1.1 | ug/L | | F | 0.2 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 79-01-6 | Trichloroethene | N001 | 0.27 | ug/L | J | F | 0.16 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 7440-61-1 | Uranium | 0001 | 0.64 | ug/L | | F | 0.00002 | | valid |
| 40305 | WL | 5/27/2009 | 09052332 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 41691 | WL | 4/13/2009 | 09042233 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 1.9 | ug/L | | F | 0.16 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.041 | mg/L | B | F | 0.019 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 7440-61-1 | Uranium | 0001 | 6.7 | ug/L | | F | 0.00002 | | valid |
| 41691 | WL | 4/13/2009 | 09042233 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 67-66-3 | Chloroform | N001 | 0.22 | ug/L | J | F | 0.16 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.76 | ug/L | J | F | 0.15 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42505 | WL | 5/13/2009 | 09052293 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 79-01-6 | Trichloroethene | N001 | 0.62 | ug/L | J | F | 0.16 | | valid |
| 42505 | WL | 5/13/2009 | 09052293 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.17 | ug/L | J | F | 0.16 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.91 | ug/L | J | F | 0.14 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.21 | ug/L | J | F | 0.16 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 210 | ug/L | | F | 1.5 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 127-18-4 | Tetrachloroethene | N001 | 5.1 | ug/L | | F | 0.2 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 1.3 | ug/L | | F | 0.15 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 79-01-6 | Trichloroethene | N001 | 32 | ug/L | | F | 0.16 | | valid |
| 45608 | WL | 5/11/2009 | 09052293 | 75-01-4 | Vinyl chloride | N001 | 13 | ug/L | | F | 0.38 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 52505 | WL | 5/4/2009 | 09052281 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 100-41-4 | Ethylbenzene | N001 | 0.21 | ug/L | J | F | 0.16 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 1330-20-7 | Total Xylenes | N001 | 1.1 | ug/L | | F | 0.19 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 52505 | WL | 5/4/2009 | 09052281 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 70099 | WL | 6/4/2009 | 09052341 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.82 | mg/L | | F | 0.019 | | valid |
| 70099 | WL | 6/4/2009 | 09052341 | 7440-61-1 | Uranium | 0001 | 280 | ug/L | L | F | 0.00002 | | J |
| 70193 | WL | 4/14/2009 | 09042233 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 3.4 | ug/L | | F | 0.16 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 7440-38-2 | Arsenic | 0001 | 4.4 | ug/L | U | F | 0.0044 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 7440-41-7 | Beryllium | 0001 | 0.47 | ug/L | U | F | 0.00047 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 7440-42-8 | Boron | 0001 | 16 | ug/L | B | F | 0.0016 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 7440-43-9 | Cadmium | 0001 | 0.45 | ug/L | U | F | 0.00045 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 7440-47-3 | Chromium | 0001 | 0.66 | ug/L | U | F | 0.00066 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 7440-50-8 | Copper | 0001 | 1.4 | ug/L | U | F | 0.0014 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 7439-92-1 | Lead | 0001 | 2.6 | ug/L | U | F | 0.0026 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 7439-97-6 | Mercury | 0001 | 0.068 | ug/L | B J | F | 0.000027 | | UJ |
| 70193 | WL | 4/14/2009 | 09042233 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 7440-02-0 | Nickel | 0001 | 1.3 | ug/L | U | F | 0.0013 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 70193 | WL | 4/14/2009 | 09042233 | 7782-49-2 | Selenium | 0001 | 5.3 | ug/L | B | F | 0.0049 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 7440-22-4 | Silver | 0001 | 0.93 | ug/L | U | F | 0.00093 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 7440-61-1 | Uranium | 0001 | 16 | ug/L | U | F | 0.016 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 70193 | WL | 4/14/2009 | 09042233 | 7440-66-6 | Zinc | 0001 | 5.7 | ug/L | B | F | 0.0045 | | J |
| 70393 | WL | 4/14/2009 | 09042233 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 2.4 | ug/L | | F | 0.16 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 75-35-4 | 1,1-Dichloroethene | N001 | 4.8 | ug/L | | F | 0.14 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 2.7 | ug/L | | F | 0.16 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 7440-38-2 | Arsenic | 0001 | 4.4 | ug/L | U | F | 0.0044 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 7440-41-7 | Beryllium | 0001 | 0.47 | ug/L | U | F | 0.00047 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 7440-42-8 | Boron | 0001 | 6.5 | ug/L | B | F | 0.0016 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 7440-43-9 | Cadmium | 0001 | 0.45 | ug/L | U | F | 0.00045 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 7440-47-3 | Chromium | 0001 | 0.66 | ug/L | U | F | 0.00066 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.19 | ug/L | J | F | 0.15 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 7440-50-8 | Copper | 0001 | 1.4 | ug/L | B | F | 0.0014 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 7439-92-1 | Lead | 0001 | 2.6 | ug/L | U | F | 0.0026 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 7439-97-6 | Mercury | 0001 | 0.063 | ug/L | B J | F | 0.000027 | | UJ |
| 70393 | WL | 4/14/2009 | 09042233 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 7440-02-0 | Nickel | 0001 | 2 | ug/L | B | F | 0.0013 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 7782-49-2 | Selenium | 0001 | 4.9 | ug/L | U | F | 0.0049 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 7440-22-4 | Silver | 0001 | 0.93 | ug/L | U | F | 0.00093 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 127-18-4 | Tetrachloroethene | N001 | 2.6 | ug/L | | F | 0.2 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 70393 | WL | 4/14/2009 | 09042233 | 79-01-6 | Trichloroethene | N001 | 10 | ug/L | | F | 0.16 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 7440-61-1 | Uranium | 0001 | 16 | ug/L | U | F | 0.016 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 70393 | WL | 4/14/2009 | 09042233 | 7440-66-6 | Zinc | 0001 | 4.7 | ug/L | B | F | 0.0045 | | J |
| 70693 | WL | 4/15/2009 | 09042233 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 1.6 | ug/L | | F | 0.16 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 75-35-4 | 1,1-Dichloroethene | N001 | 2.1 | ug/L | | F | 0.14 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 2.7 | ug/L | | F | 0.16 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 7440-38-2 | Arsenic | 0001 | 4.4 | ug/L | U | F | 0.0044 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 7440-41-7 | Beryllium | 0001 | 0.47 | ug/L | U | F | 0.00047 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 7440-42-8 | Boron | 0001 | 21 | ug/L | B | F | 0.0016 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 7440-43-9 | Cadmium | 0001 | 0.45 | ug/L | U | F | 0.00045 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 7440-47-3 | Chromium | 0001 | 0.66 | ug/L | U | F | 0.00066 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 7440-50-8 | Copper | 0001 | 1.4 | ug/L | U | F | 0.0014 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 7439-92-1 | Lead | 0001 | 2.6 | ug/L | U | F | 0.0026 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 7439-97-6 | Mercury | 0001 | 0.063 | ug/L | B J | F | 0.000027 | | UJ |
| 70693 | WL | 4/15/2009 | 09042233 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 7440-02-0 | Nickel | 0001 | 1.4 | ug/L | B | F | 0.0013 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 7782-49-2 | Selenium | 0001 | 4.9 | ug/L | U | F | 0.0049 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 7440-22-4 | Silver | 0001 | 0.93 | ug/L | U | F | 0.00093 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 127-18-4 | Tetrachloroethene | N001 | 0.75 | ug/L | J | F | 0.2 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 79-01-6 | Trichloroethene | N001 | 1.9 | ug/L | | F | 0.16 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 7440-61-1 | Uranium | 0001 | 16 | ug/L | U | F | 0.016 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 70693 | WL | 4/15/2009 | 09042233 | 7440-66-6 | Zinc | 0001 | 4.5 | ug/L | U | F | 0.0045 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73005 | WL | 4/15/2009 | 09042233 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 7440-38-2 | Arsenic | 0001 | 4.4 | ug/L | U | F | 0.0044 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 7440-41-7 | Beryllium | 0001 | 0.47 | ug/L | U | F | 0.00047 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 7440-42-8 | Boron | 0001 | 34 | ug/L | | F | 0.0016 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 7440-43-9 | Cadmium | 0001 | 0.45 | ug/L | U | F | 0.00045 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 7440-47-3 | Chromium | 0001 | 0.74 | ug/L | B | F | 0.00066 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 7440-50-8 | Copper | 0001 | 1.4 | ug/L | U | F | 0.0014 | | J |
| 73005 | WL | 4/15/2009 | 09042233 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 7439-92-1 | Lead | 0001 | 2.6 | ug/L | U | F | 0.0026 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 7439-97-6 | Mercury | 0001 | 0.063 | ug/L | B J | F | 0.000027 | | UJ |
| 73005 | WL | 4/15/2009 | 09042233 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 7440-02-0 | Nickel | 0001 | 1.3 | ug/L | U | F | 0.0013 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 7782-49-2 | Selenium | 0001 | 13 | ug/L | B | F | 0.0049 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 7440-22-4 | Silver | 0001 | 1.1 | ug/L | B | F | 0.00093 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 7440-61-1 | Uranium | 0001 | 16 | ug/L | U | F | 0.016 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 73005 | WL | 4/15/2009 | 09042233 | 7440-66-6 | Zinc | 0001 | 6.1 | ug/L | B | F | 0.0045 | | J |
| 73105 | WL | 4/14/2009 | 09042233 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73105 | WL | 4/14/2009 | 09042233 | 7440-38-2 | Arsenic | 0001 | 4.4 | ug/L | U | F | 0.0044 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 7440-41-7 | Beryllium | 0001 | 0.47 | ug/L | U | F | 0.00047 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 7440-42-8 | Boron | 0001 | 130 | ug/L | | F | 0.0016 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 7440-43-9 | Cadmium | 0001 | 0.45 | ug/L | U | F | 0.00045 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 7440-47-3 | Chromium | 0001 | 0.66 | ug/L | U | F | 0.00066 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 7440-50-8 | Copper | 0001 | 1.4 | ug/L | U | F | 0.0014 | | J |
| 73105 | WL | 4/14/2009 | 09042233 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 7439-92-1 | Lead | 0001 | 2.6 | ug/L | U | F | 0.0026 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 7439-97-6 | Mercury | 0001 | 0.063 | ug/L | B J | F | 0.000027 | | UJ |
| 73105 | WL | 4/14/2009 | 09042233 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 7440-02-0 | Nickel | 0001 | 1.8 | ug/L | B | F | 0.0013 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 7782-49-2 | Selenium | 0001 | 4.9 | ug/L | U | F | 0.0049 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 7440-22-4 | Silver | 0001 | 0.93 | ug/L | U | F | 0.00093 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 7440-61-1 | Uranium | 0001 | 24 | ug/L | B | F | 0.016 | | J |
| 73105 | WL | 4/14/2009 | 09042233 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 73105 | WL | 4/14/2009 | 09042233 | 7440-66-6 | Zinc | 0001 | 7.7 | ug/L | B | F | 0.0045 | | J |
| 73205 | WL | 4/15/2009 | 09042233 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 7440-38-2 | Arsenic | 0001 | 4.4 | ug/L | U | F | 0.0044 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 7440-41-7 | Beryllium | 0001 | 0.47 | ug/L | U | F | 0.00047 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 7440-42-8 | Boron | 0001 | 66 | ug/L | | F | 0.0016 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 7440-43-9 | Cadmium | 0001 | 0.45 | ug/L | U | F | 0.00045 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73205 | WL | 4/15/2009 | 09042233 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 7440-47-3 | Chromium | 0001 | 0.66 | ug/L | U | F | 0.00066 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 7440-50-8 | Copper | 0001 | 1.4 | ug/L | U | F | 0.0014 | | J |
| 73205 | WL | 4/15/2009 | 09042233 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 7439-92-1 | Lead | 0001 | 2.6 | ug/L | U | F | 0.0026 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 7439-97-6 | Mercury | 0001 | 0.062 | ug/L | B J | F | 0.000027 | | UJ |
| 73205 | WL | 4/15/2009 | 09042233 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 7440-02-0 | Nickel | 0001 | 1.4 | ug/L | B | F | 0.0013 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 7782-49-2 | Selenium | 0001 | 400 | ug/L | | F | 0.0049 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 7440-22-4 | Silver | 0001 | 0.93 | ug/L | U | F | 0.00093 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 7440-61-1 | Uranium | 0001 | 85 | ug/L | | F | 0.016 | | J |
| 73205 | WL | 4/15/2009 | 09042233 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 73205 | WL | 4/15/2009 | 09042233 | 7440-66-6 | Zinc | 0001 | 7.8 | ug/L | B | F | 0.0045 | | J |
| 80005 | WL | 5/19/2009 | 09052306 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.28 | ug/L | U | F | 0.28 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 1.2 | ug/L | | F | 0.16 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 105-67-9 | 2, 4-Dimethylphenol | N001 | 0.58 | ug/L | U | F | 0.58 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 95-95-4 | 2,4,5-Trichlorophenol | N001 | 0.45 | ug/L | U | F | 0.45 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 88-06-2 | 2,4,6-Trichlorophenol | N001 | 0.29 | ug/L | U | F | 0.29 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 120-83-2 | 2,4-Dichlorophenol | N001 | 0.64 | ug/L | U | F | 0.64 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 51-28-5 | 2,4-Dinitrophenol | N001 | 10 | ug/L | U | F | 10 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 121-14-2 | 2,4-Dinitrotoluene | N001 | 1.7 | ug/L | U | F | 1.7 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 606-20-2 | 2,6-Dinitrotoluene | N001 | 1.9 | ug/L | U | F | 1.9 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 91-58-7 | 2-Chloronaphthalene | N001 | 0.26 | ug/L | U | F | 0.26 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 95-57-8 | 2-Chlorophenol | N001 | 2 | ug/L | U | F | 2 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 91-94-1 | 3,3'-Dichlorobenzidine | N001 | 2 | ug/L | U | F | 2 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 534-52-1 | 4,6-Dinitro-2-methyl phenol | N001 | 4 | ug/L | U | F | 4 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 59-50-7 | 4-Chloro-3-methylphenol | N001 | 2.4 | ug/L | U | F | 2.4 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 100-02-7 | 4-Nitrophenol | N001 | 1.2 | ug/L | U | F | 1.2 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 83-32-9 | Acenaphthene | N001 | 0.28 | ug/L | U | F | 0.28 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 120-12-7 | Anthracene | N001 | 0.42 | ug/L | U | F | 0.42 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 7440-38-2 | Arsenic | 0001 | 4.4 | ug/L | U | F | 0.0044 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80005 | WL | 5/19/2009 | 09052306 | 56-55-3 | Benz(a)anthracene | N001 | 0.35 | ug/L | U | F | 0.35 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 50-32-8 | Benzo(a)pyrene | N001 | 0.31 | ug/L | U | F | 0.31 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 205-99-2 | Benzo(b)fluoranthene | N001 | 0.53 | ug/L | U | F | 0.53 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 191-24-2 | Benzo(g,h,i)Perylene | N001 | 0.5 | ug/L | U | F | 0.5 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 207-08-9 | Benzo(k)fluoranthene | N001 | 0.46 | ug/L | U | F | 0.46 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 7440-41-7 | Beryllium | 0001 | 0.47 | ug/L | U | F | 0.00047 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 111-44-4 | Bis(2-chloroethyl) ether | N001 | 0.41 | ug/L | U | F | 0.41 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 108-60-1 | Bis(2-chloroisopropyl) ether | N001 | 0.28 | ug/L | U | F | 0.28 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 117-81-7 | Bis(2-ethylhexyl) phthalate | N001 | 1.3 | ug/L | J B | F | 0.56 | | U |
| 80005 | WL | 5/19/2009 | 09052306 | 7440-42-8 | Boron | 0001 | 42 | ug/L | | F | 0.0016 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 85-68-7 | Butyl benzyl phthalate | N001 | 1 | ug/L | U | F | 1 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 7440-43-9 | Cadmium | 0001 | 0.45 | ug/L | U | F | 0.00045 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 7440-47-3 | Chromium | 0001 | 0.66 | ug/L | U | F | 0.00066 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 218-01-9 | Chrysene | N001 | 0.62 | ug/L | J B | F | 0.54 | | U |
| 80005 | WL | 5/19/2009 | 09052306 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 7440-50-8 | Copper | 0001 | 1.4 | ug/L | U | F | 0.0014 | | J |
| 80005 | WL | 5/19/2009 | 09052306 | 53-70-3 | Dibenz(a,h)anthracene | N001 | 0.51 | ug/L | U | F | 0.51 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 84-66-2 | Diethyl phthalate | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 131-11-3 | Dimethyl phthalate | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 84-74-2 | Di-n-butyl phthalate | N001 | 1.2 | ug/L | U | F | 1.2 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 206-44-0 | Fluoranthene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 86-73-7 | Fluorene | N001 | 0.31 | ug/L | U | F | 0.31 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 118-74-1 | Hexachlorobenzene | N001 | 0.66 | ug/L | U | F | 0.66 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 77-47-4 | Hexachlorocyclopentadiene | N001 | 1.5 | ug/L | U | F | 1.5 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 67-72-1 | Hexachloroethane | N001 | 2.1 | ug/L | U | F | 2.1 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 193-39-5 | Indeno(1,2,3-cd)pyrene | N001 | 0.65 | ug/L | U | F | 0.65 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 78-59-1 | Isophorone | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 7439-92-1 | Lead | 0001 | 2.6 | ug/L | U | F | 0.0026 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 7439-97-6 | Mercury | 0001 | 0.027 | ug/L | U | F | 0.000027 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 7440-02-0 | Nickel | 0001 | 1.3 | ug/L | U | F | 0.0013 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 98-95-3 | Nitrobenzene | N001 | 0.81 | ug/L | U | F | 0.81 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 621-64-7 | N-Nitrosodi-n-propylamine | N001 | 0.35 | ug/L | U | F | 0.35 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 86-30-6 | N-Nitrosodiphenylamine | N001 | 0.44 | ug/L | U | F | 0.44 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 87-86-5 | Pentachlorophenol | N001 | 20 | ug/L | U | F | 20 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 108-95-2 | Phenol | N001 | 2 | ug/L | U | F | 2 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 129-00-0 | Pyrene | N001 | 0.37 | ug/L | U | F | 0.37 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 7782-49-2 | Selenium | 0001 | 4.9 | ug/L | U | F | 0.0049 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 7440-22-4 | Silver | 0001 | 0.93 | ug/L | U | F | 0.00093 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80005 | WL | 5/19/2009 | 09052306 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 7440-61-1 | Uranium | 0001 | 21 | ug/L | B | F | 0.016 | | J |
| 80005 | WL | 5/19/2009 | 09052306 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 80005 | WL | 5/19/2009 | 09052306 | 7440-66-6 | Zinc | 0001 | 9.6 | ug/L | B J | F | 0.0045 | | U |
| 80105 | WL | 5/19/2009 | 09052306 | 71-55-6 | 1,1,1-Trichloroethane | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N002 | 0.2 | ug/L | U | D | 0.2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 79-00-5 | 1,1,2-Trichloroethane | N002 | 0.32 | ug/L | U | D | 0.32 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 75-35-4 | 1,1-Dichloroethene | N002 | 0.14 | ug/L | U | D | 0.14 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 120-82-1 | 1,2,4-Trichlorobenzene | N002 | 0.28 | ug/L | U | D | 0.28 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.28 | ug/L | U | F | 0.28 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N002 | 0.43 | ug/L | U | D | 0.43 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 106-93-4 | 1,2-Dibromoethane | N002 | 0.18 | ug/L | U | D | 0.18 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 95-50-1 | 1,2-Dichlorobenzene | N002 | 0.13 | ug/L | U | D | 0.13 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 107-06-2 | 1,2-Dichloroethane | N002 | 0.13 | ug/L | U | D | 0.13 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 78-87-5 | 1,2-Dichloropropane | N002 | 0.13 | ug/L | U | D | 0.13 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 541-73-1 | 1,3-Dichlorobenzene | N002 | 0.77 | ug/L | J | D | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.57 | ug/L | J | F | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 106-46-7 | 1,4-Dichlorobenzene | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 105-67-9 | 2, 4-Dimethylphenol | N002 | 0.58 | ug/L | U | D | 0.58 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 105-67-9 | 2, 4-Dimethylphenol | N001 | 0.58 | ug/L | U | F | 0.58 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 95-95-4 | 2,4,5-Trichlorophenol | N002 | 0.45 | ug/L | U | D | 0.45 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 95-95-4 | 2,4,5-Trichlorophenol | N001 | 0.45 | ug/L | U | F | 0.45 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 88-06-2 | 2,4,6-Trichlorophenol | N002 | 0.29 | ug/L | U | D | 0.29 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 88-06-2 | 2,4,6-Trichlorophenol | N001 | 0.29 | ug/L | U | F | 0.29 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 120-83-2 | 2,4-Dichlorophenol | N002 | 0.64 | ug/L | U | D | 0.64 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 120-83-2 | 2,4-Dichlorophenol | N001 | 0.64 | ug/L | U | F | 0.64 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 51-28-5 | 2,4-Dinitrophenol | N002 | 10 | ug/L | U | D | 10 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 51-28-5 | 2,4-Dinitrophenol | N001 | 10 | ug/L | U | F | 10 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 121-14-2 | 2,4-Dinitrotoluene | N002 | 1.7 | ug/L | U | D | 1.7 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 121-14-2 | 2,4-Dinitrotoluene | N001 | 1.7 | ug/L | U | F | 1.7 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 606-20-2 | 2,6-Dinitrotoluene | N002 | 1.9 | ug/L | U | D | 1.9 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 606-20-2 | 2,6-Dinitrotoluene | N001 | 1.9 | ug/L | U | F | 1.9 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 91-58-7 | 2-Chloronaphthalene | N002 | 0.26 | ug/L | U | D | 0.26 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 91-58-7 | 2-Chloronaphthalene | N001 | 0.26 | ug/L | U | F | 0.26 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 95-57-8 | 2-Chlorophenol | N002 | 2 | ug/L | U | D | 2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 95-57-8 | 2-Chlorophenol | N001 | 2 | ug/L | U | F | 2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 91-94-1 | 3,3'-Dichlorobenzidine | N002 | 2 | ug/L | U | D | 2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 91-94-1 | 3,3'-Dichlorobenzidine | N001 | 2 | ug/L | U | F | 2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 534-52-1 | 4,6-Dinitro-2-methyl phenol | N002 | 4 | ug/L | U | D | 4 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 534-52-1 | 4,6-Dinitro-2-methyl phenol | N001 | 4 | ug/L | U | F | 4 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 59-50-7 | 4-Chloro-3-methylphenol | N002 | 2.4 | ug/L | U | D | 2.4 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 59-50-7 | 4-Chloro-3-methylphenol | N001 | 2.4 | ug/L | U | F | 2.4 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 100-02-7 | 4-Nitrophenol | N002 | 1.2 | ug/L | U | D | 1.2 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80105 | WL | 5/19/2009 | 09052306 | 100-02-7 | 4-Nitrophenol | N001 | 1.2 | ug/L | U | F | 1.2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 83-32-9 | Acenaphthene | N002 | 0.28 | ug/L | U | D | 0.28 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 83-32-9 | Acenaphthene | N001 | 0.28 | ug/L | U | F | 0.28 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 120-12-7 | Anthracene | N002 | 0.42 | ug/L | U | D | 0.42 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 120-12-7 | Anthracene | N001 | 0.42 | ug/L | U | F | 0.42 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-38-2 | Arsenic | 0002 | 4.4 | ug/L | U | D | 0.0044 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-38-2 | Arsenic | 0001 | 4.4 | ug/L | U | F | 0.0044 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 56-55-3 | Benz(a)anthracene | N002 | 0.35 | ug/L | U | D | 0.35 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 56-55-3 | Benz(a)anthracene | N001 | 0.35 | ug/L | U | F | 0.35 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 71-43-2 | Benzene | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 50-32-8 | Benzo(a)pyrene | N002 | 0.31 | ug/L | U | D | 0.31 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 50-32-8 | Benzo(a)pyrene | N001 | 0.31 | ug/L | U | F | 0.31 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 205-99-2 | Benzo(b)fluoranthene | N002 | 0.53 | ug/L | U | D | 0.53 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 205-99-2 | Benzo(b)fluoranthene | N001 | 0.53 | ug/L | U | F | 0.53 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 191-24-2 | Benzo(g,h,i)Perylene | N002 | 0.5 | ug/L | U | D | 0.5 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 191-24-2 | Benzo(g,h,i)Perylene | N001 | 0.5 | ug/L | U | F | 0.5 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 207-08-9 | Benzo(k)fluoranthene | N002 | 0.46 | ug/L | U | D | 0.46 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 207-08-9 | Benzo(k)fluoranthene | N001 | 0.46 | ug/L | U | F | 0.46 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-41-7 | Beryllium | 0002 | 0.47 | ug/L | U | D | 0.00047 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-41-7 | Beryllium | 0001 | 0.47 | ug/L | U | F | 0.00047 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 111-44-4 | Bis(2-chloroethyl) ether | N002 | 0.41 | ug/L | U | D | 0.41 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 111-44-4 | Bis(2-chloroethyl) ether | N001 | 0.41 | ug/L | U | F | 0.41 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 108-60-1 | Bis(2-chloroisopropyl) ether | N002 | 0.28 | ug/L | U | D | 0.28 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 108-60-1 | Bis(2-chloroisopropyl) ether | N001 | 0.28 | ug/L | U | F | 0.28 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 117-81-7 | Bis(2-ethylhexyl) phthalate | N002 | 1 | ug/L | J B | D | 0.56 | | U |
| 80105 | WL | 5/19/2009 | 09052306 | 117-81-7 | Bis(2-ethylhexyl) phthalate | N001 | 0.78 | ug/L | J B | F | 0.56 | | U |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-42-8 | Boron | 0002 | 130 | ug/L | | D | 0.0016 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-42-8 | Boron | 0001 | 130 | ug/L | | F | 0.0016 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 75-27-4 | Bromodichloromethane | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 75-25-2 | Bromoform | N002 | 0.19 | ug/L | U | D | 0.19 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 74-83-9 | Bromomethane | N002 | 0.21 | ug/L | U | D | 0.21 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 85-68-7 | Butyl benzyl phthalate | N002 | 1 | ug/L | U | D | 1 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 85-68-7 | Butyl benzyl phthalate | N001 | 1 | ug/L | U | F | 1 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-43-9 | Cadmium | 0002 | 0.55 | ug/L | B | D | 0.00045 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-43-9 | Cadmium | 0001 | 0.57 | ug/L | B | F | 0.00045 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 56-23-5 | Carbon tetrachloride | N002 | 0.19 | ug/L | U | D | 0.19 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 108-90-7 | Chlorobenzene | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 124-48-1 | Chlorodibromomethane | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 67-66-3 | Chloroform | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 74-87-3 | Chloromethane | N002 | 0.3 | ug/L | U | D | 0.3 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-47-3 | Chromium | 0002 | 0.66 | ug/L | U | D | 0.00066 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-47-3 | Chromium | 0001 | 0.66 | ug/L | U | F | 0.00066 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 218-01-9 | Chrysene | N002 | 0.61 | ug/L | J B | D | 0.54 | | U |
| 80105 | WL | 5/19/2009 | 09052306 | 218-01-9 | Chrysene | N001 | 0.64 | ug/L | J B | F | 0.54 | | U |
| 80105 | WL | 5/19/2009 | 09052306 | 156-59-2 | cis-1,2-Dichloroethene | N002 | 0.15 | ug/L | U | D | 0.15 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80105 | WL | 5/19/2009 | 09052306 | 7440-50-8 | Copper | 0002 | 1.4 | ug/L | U | D | 0.0014 | | J |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-50-8 | Copper | 0001 | 1.4 | ug/L | U | F | 0.0014 | | J |
| 80105 | WL | 5/19/2009 | 09052306 | 53-70-3 | Dibenz(a,h)anthracene | N002 | 0.51 | ug/L | U | D | 0.51 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 53-70-3 | Dibenz(a,h)anthracene | N001 | 0.51 | ug/L | U | F | 0.51 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 84-66-2 | Diethyl phthalate | N002 | 0.38 | ug/L | U | D | 0.38 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 84-66-2 | Diethyl phthalate | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 131-11-3 | Dimethyl phthalate | N002 | 0.21 | ug/L | U | D | 0.21 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 131-11-3 | Dimethyl phthalate | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 84-74-2 | Di-n-butyl phthalate | N002 | 1.2 | ug/L | U | D | 1.2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 84-74-2 | Di-n-butyl phthalate | N001 | 1.2 | ug/L | U | F | 1.2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 100-41-4 | Ethylbenzene | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 206-44-0 | Fluoranthene | N002 | 0.2 | ug/L | U | D | 0.2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 206-44-0 | Fluoranthene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 86-73-7 | Fluorene | N002 | 0.31 | ug/L | U | D | 0.31 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 86-73-7 | Fluorene | N001 | 0.31 | ug/L | U | F | 0.31 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 118-74-1 | Hexachlorobenzene | N002 | 0.66 | ug/L | U | D | 0.66 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 118-74-1 | Hexachlorobenzene | N001 | 0.66 | ug/L | U | F | 0.66 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 87-68-3 | Hexachlorobutadiene | N002 | 0.12 | ug/L | U | D | 0.12 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 77-47-4 | Hexachlorocyclopentadiene | N002 | 1.5 | ug/L | U | D | 1.5 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 77-47-4 | Hexachlorocyclopentadiene | N001 | 1.5 | ug/L | U | F | 1.5 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 67-72-1 | Hexachloroethane | N002 | 2.1 | ug/L | U | D | 2.1 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 67-72-1 | Hexachloroethane | N001 | 2.1 | ug/L | U | F | 2.1 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 193-39-5 | Indeno(1,2,3-cd)pyrene | N002 | 0.65 | ug/L | U | D | 0.65 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 193-39-5 | Indeno(1,2,3-cd)pyrene | N001 | 0.65 | ug/L | U | F | 0.65 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 78-59-1 | Isophorone | N002 | 0.21 | ug/L | U | D | 0.21 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 78-59-1 | Isophorone | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7439-92-1 | Lead | 0002 | 2.6 | ug/L | U | D | 0.0026 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7439-92-1 | Lead | 0001 | 2.6 | ug/L | U | F | 0.0026 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7439-97-6 | Mercury | 0002 | 0.027 | ug/L | U | D | 0.000027 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7439-97-6 | Mercury | 0001 | 0.027 | ug/L | U | F | 0.000027 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 75-09-2 | Methylene chloride | N002 | 0.32 | ug/L | U | D | 0.32 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 91-20-3 | Naphthalene | N002 | 0.22 | ug/L | U | D | 0.22 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-02-0 | Nickel | 0002 | 1.3 | ug/L | U | D | 0.0013 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-02-0 | Nickel | 0001 | 1.3 | ug/L | U | F | 0.0013 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 98-95-3 | Nitrobenzene | N002 | 0.81 | ug/L | U | D | 0.81 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 98-95-3 | Nitrobenzene | N001 | 0.81 | ug/L | U | F | 0.81 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 621-64-7 | N-Nitrosodi-n-propylamine | N002 | 0.35 | ug/L | U | D | 0.35 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 621-64-7 | N-Nitrosodi-n-propylamine | N001 | 0.35 | ug/L | U | F | 0.35 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 86-30-6 | N-Nitrosodiphenylamine | N002 | 0.44 | ug/L | U | D | 0.44 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 86-30-6 | N-Nitrosodiphenylamine | N001 | 0.44 | ug/L | U | F | 0.44 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 87-86-5 | Pentachlorophenol | N002 | 20 | ug/L | U | D | 20 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 87-86-5 | Pentachlorophenol | N001 | 20 | ug/L | U | F | 20 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 108-95-2 | Phenol | N002 | 2 | ug/L | U | D | 2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 108-95-2 | Phenol | N001 | 2 | ug/L | U | F | 2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 129-00-0 | Pyrene | N002 | 0.37 | ug/L | U | D | 0.37 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 129-00-0 | Pyrene | N001 | 0.37 | ug/L | U | F | 0.37 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7782-49-2 | Selenium | 0002 | 4.9 | ug/L | U | D | 0.0049 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7782-49-2 | Selenium | 0001 | 4.9 | ug/L | U | F | 0.0049 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-22-4 | Silver | 0002 | 0.93 | ug/L | U | D | 0.00093 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-22-4 | Silver | 0001 | 0.93 | ug/L | U | F | 0.00093 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 100-42-5 | Styrene | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80105 | WL | 5/19/2009 | 09052306 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 127-18-4 | Tetrachloroethene | N002 | 0.2 | ug/L | U | D | 0.2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 108-88-3 | Toluene | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 1330-20-7 | Total Xylenes | N002 | 0.19 | ug/L | U | D | 0.19 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 156-60-5 | trans-1,2-Dichloroethene | N002 | 0.15 | ug/L | U | D | 0.15 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 10061-02-6 | trans-1,3-dichloropropene | N002 | 0.19 | ug/L | U | D | 0.19 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 79-01-6 | Trichloroethene | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-61-1 | Uranium | 0002 | 21 | ug/L | B | D | 0.016 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-61-1 | Uranium | 0001 | 20 | ug/L | B | F | 0.016 | | J |
| 80105 | WL | 5/19/2009 | 09052306 | 75-01-4 | Vinyl chloride | N002 | 0.38 | ug/L | U | D | 0.38 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-66-6 | Zinc | 0002 | 4.8 | ug/L | B J | D | 0.0045 | | U |
| 80105 | WL | 5/19/2009 | 09052306 | 7440-66-6 | Zinc | 0001 | 4.5 | ug/L | U | F | 0.0045 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.28 | ug/L | U | F | 0.28 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.67 | ug/L | J | F | 0.16 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 105-67-9 | 2, 4-Dimethylphenol | N001 | 0.58 | ug/L | U | F | 0.58 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 95-95-4 | 2,4,5-Trichlorophenol | N001 | 0.45 | ug/L | U | F | 0.45 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 88-06-2 | 2,4,6-Trichlorophenol | N001 | 0.29 | ug/L | U | F | 0.29 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 120-83-2 | 2,4-Dichlorophenol | N001 | 0.64 | ug/L | U | F | 0.64 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 51-28-5 | 2,4-Dinitrophenol | N001 | 10 | ug/L | U | F | 10 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 121-14-2 | 2,4-Dinitrotoluene | N001 | 1.7 | ug/L | U | F | 1.7 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 606-20-2 | 2,6-Dinitrotoluene | N001 | 1.9 | ug/L | U | F | 1.9 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 91-58-7 | 2-Chloronaphthalene | N001 | 0.26 | ug/L | U | F | 0.26 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 95-57-8 | 2-Chlorophenol | N001 | 2 | ug/L | U | F | 2 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 91-94-1 | 3,3'-Dichlorobenzidine | N001 | 2 | ug/L | U | F | 2 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 534-52-1 | 4,6-Dinitro-2-methyl phenol | N001 | 4 | ug/L | U | F | 4 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 59-50-7 | 4-Chloro-3-methylphenol | N001 | 2.4 | ug/L | U | F | 2.4 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 100-02-7 | 4-Nitrophenol | N001 | 1.2 | ug/L | U | F | 1.2 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 83-32-9 | Acenaphthene | N001 | 0.28 | ug/L | U | F | 0.28 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 120-12-7 | Anthracene | N001 | 0.42 | ug/L | U | F | 0.42 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 7440-38-2 | Arsenic | 0001 | 4.4 | ug/L | U | F | 0.0044 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 56-55-3 | Benz(a)anthracene | N001 | 0.35 | ug/L | U | F | 0.35 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 50-32-8 | Benzo(a)pyrene | N001 | 0.31 | ug/L | U | F | 0.31 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 205-99-2 | Benzo(b)fluoranthene | N001 | 0.53 | ug/L | U | F | 0.53 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 191-24-2 | Benzo(g,h,i)Perylene | N001 | 0.5 | ug/L | U | F | 0.5 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 207-08-9 | Benzo(k)fluoranthene | N001 | 0.46 | ug/L | U | F | 0.46 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 7440-41-7 | Beryllium | 0001 | 0.47 | ug/L | U | F | 0.00047 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 111-44-4 | Bis(2-chloroethyl) ether | N001 | 0.41 | ug/L | U | F | 0.41 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80205 | WL | 5/20/2009 | 09052306 | 108-60-1 | Bis(2-chloroisopropyl) ether | N001 | 0.28 | ug/L | U | F | 0.28 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 117-81-7 | Bis(2-ethylhexyl) phthalate | N001 | 0.76 | ug/L | J B | F | 0.56 | | U |
| 80205 | WL | 5/20/2009 | 09052306 | 7440-42-8 | Boron | 0001 | 68 | ug/L | | F | 0.0016 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 85-68-7 | Butyl benzyl phthalate | N001 | 1 | ug/L | U | F | 1 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 7440-43-9 | Cadmium | 0001 | 0.91 | ug/L | B | F | 0.00045 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 7440-47-3 | Chromium | 0001 | 0.66 | ug/L | U | F | 0.00066 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 218-01-9 | Chrysene | N001 | 0.58 | ug/L | J B | F | 0.54 | | U |
| 80205 | WL | 5/20/2009 | 09052306 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 7440-50-8 | Copper | 0001 | 1.4 | ug/L | U | F | 0.0014 | | J |
| 80205 | WL | 5/20/2009 | 09052306 | 53-70-3 | Dibenz(a,h)anthracene | N001 | 0.51 | ug/L | U | F | 0.51 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 84-66-2 | Diethyl phthalate | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 131-11-3 | Dimethyl phthalate | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 84-74-2 | Di-n-butyl phthalate | N001 | 1.2 | ug/L | U | F | 1.2 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 206-44-0 | Fluoranthene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 86-73-7 | Fluorene | N001 | 0.31 | ug/L | U | F | 0.31 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 118-74-1 | Hexachlorobenzene | N001 | 0.66 | ug/L | U | F | 0.66 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 77-47-4 | Hexachlorocyclopentadiene | N001 | 1.5 | ug/L | U | F | 1.5 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 67-72-1 | Hexachloroethane | N001 | 2.1 | ug/L | U | F | 2.1 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 193-39-5 | Indeno(1,2,3-cd)pyrene | N001 | 0.65 | ug/L | U | F | 0.65 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 78-59-1 | Isophorone | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 7439-92-1 | Lead | 0001 | 2.6 | ug/L | U | F | 0.0026 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 7439-97-6 | Mercury | 0001 | 0.027 | ug/L | U | F | 0.000027 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 7440-02-0 | Nickel | 0001 | 1.3 | ug/L | U | F | 0.0013 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 98-95-3 | Nitrobenzene | N001 | 0.81 | ug/L | U | F | 0.81 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 621-64-7 | N-Nitrosodi-n-propylamine | N001 | 0.35 | ug/L | U | F | 0.35 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 86-30-6 | N-Nitrosodiphenylamine | N001 | 0.44 | ug/L | U | F | 0.44 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 87-86-5 | Pentachlorophenol | N001 | 20 | ug/L | U | F | 20 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 108-95-2 | Phenol | N001 | 2 | ug/L | U | F | 2 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 129-00-0 | Pyrene | N001 | 0.37 | ug/L | U | F | 0.37 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 7782-49-2 | Selenium | 0001 | 8.4 | ug/L | B | F | 0.0049 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 7440-22-4 | Silver | 0001 | 0.93 | ug/L | U | F | 0.00093 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 7440-61-1 | Uranium | 0001 | 71 | ug/L | | F | 0.016 | | J |
| 80205 | WL | 5/20/2009 | 09052306 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 80205 | WL | 5/20/2009 | 09052306 | 7440-66-6 | Zinc | 0001 | 7.6 | ug/L | B J | F | 0.0045 | | U |
| 88104 | WL | 6/1/2009 | 09052341 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88104 | WL | 6/1/2009 | 09052341 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.24 | ug/L | J | F | 0.16 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 75-25-2 | Bromoform | N001 | 0.86 | ug/L | J | F | 0.19 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 75-09-2 | Methylene chloride | N001 | 0.98 | ug/L | J | F | 0.32 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 7440-61-1 | Uranium | 0001 | 54 | ug/L | L | F | 0.00002 | | valid |
| 88104 | WL | 6/1/2009 | 09052341 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.52 | ug/L | J | F | 0.16 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 89104 | WL | 5/27/2009 | 09052332 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 89104 | WL | 5/27/2009 | 09052332 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.65 | ug/L | J | F | 0.14 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 56-23-5 | Carbon tetrachloride | N001 | 180 | ug/L | | F | 1.9 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 67-66-3 | Chloroform | N001 | 28 | ug/L | | F | 0.16 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 2.3 | ug/L | | F | 0.15 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 127-18-4 | Tetrachloroethene | N001 | 4.7 | ug/L | | F | 0.2 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 79-01-6 | Trichloroethene | N001 | 240 | ug/L | | F | 1.6 | | valid |
| 90399 | WL | 4/30/2009 | 09042253 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.92 | ug/L | J | F | 0.16 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.48 | ug/L | J | F | 0.14 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91203 | WL | 5/11/2009 | 09052293 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.2 | ug/L | J | F | 0.16 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 56-23-5 | Carbon tetrachloride | N001 | 77 | ug/L | | F | 0.95 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 67-66-3 | Chloroform | N001 | 8.1 | ug/L | | F | 0.16 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.95 | ug/L | J | F | 0.15 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 127-18-4 | Tetrachloroethene | N001 | 4.4 | ug/L | | F | 0.2 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 1330-20-7 | Total Xylenes | N001 | 0.35 | ug/L | J | F | 0.19 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 79-01-6 | Trichloroethene | N001 | 2 | ug/L | | F | 0.16 | | valid |
| 91203 | WL | 5/11/2009 | 09052293 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 71-55-6 | 1,1,1-Trichloroethane | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N002 | 0.2 | ug/L | U | D | 0.2 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 79-00-5 | 1,1,2-Trichloroethane | N002 | 0.32 | ug/L | U | D | 0.32 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 75-35-4 | 1,1-Dichloroethene | N002 | 0.14 | ug/L | U | D | 0.14 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 120-82-1 | 1,2,4-Trichlorobenzene | N002 | 0.32 | ug/L | U | D | 0.32 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N002 | 0.43 | ug/L | U | D | 0.43 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 106-93-4 | 1,2-Dibromoethane | N002 | 0.18 | ug/L | U | D | 0.18 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 95-50-1 | 1,2-Dichlorobenzene | N002 | 0.13 | ug/L | U | D | 0.13 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 107-06-2 | 1,2-Dichloroethane | N002 | 0.13 | ug/L | U | D | 0.13 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 78-87-5 | 1,2-Dichloropropane | N002 | 0.13 | ug/L | U | D | 0.13 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 541-73-1 | 1,3-Dichlorobenzene | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 106-46-7 | 1,4-Dichlorobenzene | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 71-43-2 | Benzene | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 75-27-4 | Bromodichloromethane | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 75-25-2 | Bromoform | N002 | 0.19 | ug/L | U | D | 0.19 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91305 | WL | 5/12/2009 | 09052293 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 74-83-9 | Bromomethane | N002 | 0.21 | ug/L | U | D | 0.21 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 56-23-5 | Carbon tetrachloride | N001 | 0.22 | ug/L | J | F | 0.19 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 56-23-5 | Carbon tetrachloride | N002 | 17 | ug/L | | D | 0.19 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 108-90-7 | Chlorobenzene | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 124-48-1 | Chlorodibromomethane | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 67-66-3 | Chloroform | N002 | 1.8 | ug/L | | D | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 74-87-3 | Chloromethane | N002 | 0.3 | ug/L | U | D | 0.3 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 4.3 | ug/L | | F | 0.15 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 156-59-2 | cis-1,2-Dichloroethene | N002 | 0.15 | ug/L | U | D | 0.15 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 100-41-4 | Ethylbenzene | N002 | 0.16 | ug/L | U | D | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 87-68-3 | Hexachlorobutadiene | N002 | 0.12 | ug/L | U | D | 0.12 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 75-09-2 | Methylene chloride | N002 | 0.32 | ug/L | U | D | 0.32 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 91-20-3 | Naphthalene | N002 | 0.22 | ug/L | U | D | 0.22 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.16 | mg/L | | F | 0.019 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 0.16 | mg/L | | D | 0.019 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 100-42-5 | Styrene | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 127-18-4 | Tetrachloroethene | N002 | 0.8 | ug/L | J | D | 0.2 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 108-88-3 | Toluene | N002 | 0.17 | ug/L | U | D | 0.17 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 1330-20-7 | Total Xylenes | N002 | 0.19 | ug/L | U | D | 0.19 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 156-60-5 | trans-1,2-Dichloroethene | N002 | 0.15 | ug/L | U | D | 0.15 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 10061-02-6 | trans-1,3-dichloropropene | N002 | 0.19 | ug/L | U | D | 0.19 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 79-01-6 | Trichloroethene | N001 | 0.35 | ug/L | J | F | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 79-01-6 | Trichloroethene | N002 | 0.37 | ug/L | J | D | 0.16 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 7440-61-1 | Uranium | 0001 | 41 | ug/L | | F | 0.00002 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 7440-61-1 | Uranium | 0002 | 40 | ug/L | | D | 0.00002 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 75-01-4 | Vinyl chloride | N001 | 0.82 | ug/L | J | F | 0.38 | | valid |
| 91305 | WL | 5/12/2009 | 09052293 | 75-01-4 | Vinyl chloride | N002 | 0.38 | ug/L | U | D | 0.38 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 1.1 | ug/L | | F | 0.16 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 1.1 | ug/L | | F | 0.16 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 95099 | WL | 4/22/2009 | 09042240 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 56-23-5 | Carbon tetrachloride | N001 | 0.4 | ug/L | J | F | 0.19 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 95099 | WL | 4/22/2009 | 09042240 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 75-35-4 | 1,1-Dichloroethene | N001 | 1.2 | ug/L | | F | 0.14 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 3.7 | ug/L | | F | 0.15 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 127-18-4 | Tetrachloroethene | N001 | 4.5 | ug/L | | F | 0.2 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.22 | ug/L | J | F | 0.15 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 79-01-6 | Trichloroethene | N001 | 110 | ug/L | | F | 0.64 | | valid |
| 95199 | WL | 4/28/2009 | 09042253 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99305 | WL | 5/12/2009 | 09052293 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 10 | ug/L | | F | 0.15 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 2 | mg/L | | F | 0.019 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 127-18-4 | Tetrachloroethene | N001 | 4.7 | ug/L | | F | 0.2 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.16 | ug/L | J | F | 0.15 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 79-01-6 | Trichloroethene | N001 | 79 | ug/L | | F | 0.64 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 7440-61-1 | Uranium | 0001 | 57 | ug/L | | F | 0.00002 | | valid |
| 99305 | WL | 5/12/2009 | 09052293 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 1.2 | ug/L | | F | 0.16 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99405 | WL | 5/18/2009 | 09052306 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.57 | ug/L | J | F | 0.15 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 1.3 | mg/L | | F | 0.019 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 79-01-6 | Trichloroethene | N001 | 20 | ug/L | | F | 0.16 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 7440-61-1 | Uranium | 0001 | 170 | ug/L | | F | 0.00002 | | valid |
| 99405 | WL | 5/18/2009 | 09052306 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| A4 POND | SL | 5/4/2009 | 09052278 | AM-241 | Americium-241 | N001 | -0.00922 | pCi/L | U | F | 0.0286 | 0.0266 | valid |
| A4 POND | SL | 5/4/2009 | 09052278 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 4.94 | mg/L | | F | 0.1 | | valid |
| A4 POND | SL | 5/4/2009 | 09052278 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00283 | pCi/L | U | F | 0.0207 | 0.0104 | valid |
| A4 POND | SL | 5/4/2009 | 09052278 | 7440-61-1 | Uranium | N001 | 7.12 | ug/L | | F | 0.00005 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 1.6 | ug/L | | F | 0.16 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 29 | mg/L | J | F | 0.19 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B206989 | WL | 4/22/2009 | 09042240 | 7440-61-1 | Uranium | 0001 | 94 | ug/L | | F | 0.00002 | | valid |
| B206989 | WL | 4/22/2009 | 09042240 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| B210489 | WL | 6/16/2009 | 09062399 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 100 | mg/L | | F | 1.9 | | valid |
| B210489 | WL | 6/16/2009 | 09062399 | 7440-61-1 | Uranium | 0001 | 37 | ug/L | | F | 0.00002 | | valid |
| B5 POND | SL | 4/22/2009 | 09042246 | AM-241 | Americium-241 | N001 | 0.00305 | pCi/L | U | F | 0.0158 | 0.0128 | valid |
| B5 POND | SL | 4/22/2009 | 09042246 | 7440-38-2 | Arsenic | N001 | 1.5 | ug/L | U | F | 0.0015 | | valid |
| B5 POND | SL | 4/22/2009 | 09042246 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.67 | mg/L | | F | 0.05 | | J |
| B5 POND | SL | 4/22/2009 | 09042246 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0254 | pCi/L | | F | 0.0193 | 0.0116 | J |
| B5 POND | SL | 4/22/2009 | 09042246 | 7440-61-1 | Uranium | N001 | 5.55 | ug/L | | F | 0.00005 | | valid |
| C2 POND | SL | 5/4/2009 | 09052278 | AM-241 | Americium-241 | N001 | -0.0161 | pCi/L | U | F | 0.0211 | 0.0176 | valid |
| C2 POND | SL | 5/4/2009 | 09052278 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00841 | pCi/L | U | F | 0.123 | 0.0436 | valid |
| C2 POND | SL | 5/4/2009 | 09052278 | 7440-61-1 | Uranium | N001 | 5.23 | ug/L | | F | 0.00005 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.62 | ug/L | J | F | 0.14 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 71-43-2 | Benzene | N001 | 0.41 | ug/L | J | F | 0.16 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 67-66-3 | Chloroform | N001 | 6.7 | ug/L | | F | 0.16 | | J |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 74-87-3 | Chloromethane | N001 | 0.32 | ug/L | J | F | 0.3 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 45 | ug/L | | F | 0.15 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 75-09-2 | Methylene chloride | N001 | 4.5 | ug/L | B | F | 0.32 | | U |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 127-18-4 | Tetrachloroethene | N001 | 11 | ug/L | | F | 0.2 | | J |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 79-01-6 | Trichloroethene | N001 | 34 | ug/L | | F | 0.16 | | valid |
| ET EFFLUENT | TS | 4/28/2009 | 09042253 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 2.9 | ug/L | J | F | 1.6 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 2 | ug/L | U | F | 2 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 75-35-4 | 1,1-Dichloroethene | N001 | 2.4 | ug/L | J | F | 1.4 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 3.2 | ug/L | U | F | 3.2 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 4.3 | ug/L | U | F | 4.3 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 106-93-4 | 1,2-Dibromoethane | N001 | 1.8 | ug/L | U | F | 1.8 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 1.3 | ug/L | U | F | 1.3 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 107-06-2 | 1,2-Dichloroethane | N001 | 1.3 | ug/L | U | F | 1.3 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 78-87-5 | 1,2-Dichloropropane | N001 | 1.3 | ug/L | U | F | 1.3 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 1.6 | ug/L | U | F | 1.6 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 1.6 | ug/L | U | F | 1.6 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 71-43-2 | Benzene | N001 | 1.6 | ug/L | U | F | 1.6 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 75-27-4 | Bromodichloromethane | N001 | 1.7 | ug/L | U | F | 1.7 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 75-25-2 | Bromoform | N001 | 1.9 | ug/L | U | F | 1.9 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 74-83-9 | Bromomethane | N001 | 2.1 | ug/L | U | F | 2.1 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 56-23-5 | Carbon tetrachloride | N001 | 120 | ug/L | | F | 1.9 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 108-90-7 | Chlorobenzene | N001 | 1.7 | ug/L | U | F | 1.7 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 124-48-1 | Chlorodibromomethane | N001 | 1.7 | ug/L | U | F | 1.7 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 67-66-3 | Chloroform | N001 | 68 | ug/L | | F | 1.6 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 74-87-3 | Chloromethane | N001 | 3 | ug/L | U | F | 3 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 30 | ug/L | | F | 1.5 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 100-41-4 | Ethylbenzene | N001 | 1.6 | ug/L | U | F | 1.6 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 87-68-3 | Hexachlorobutadiene | N001 | 1.2 | ug/L | U | F | 1.2 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 75-09-2 | Methylene chloride | N001 | 8.9 | ug/L | J B | F | 3.2 | | U |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 91-20-3 | Naphthalene | N001 | 2.2 | ug/L | U | F | 2.2 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 100-42-5 | Styrene | N001 | 1.7 | ug/L | U | F | 1.7 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 127-18-4 | Tetrachloroethene | N001 | 230 | ug/L | | F | 2 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 108-88-3 | Toluene | N001 | 1.7 | ug/L | U | F | 1.7 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 1330-20-7 | Total Xylenes | N001 | 1.9 | ug/L | U | F | 1.9 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 1.5 | ug/L | U | F | 1.5 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 1.9 | ug/L | U | F | 1.9 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 79-01-6 | Trichloroethene | N001 | 2100 | ug/L | | F | 16 | | valid |
| ET INFLUENT | TS | 4/28/2009 | 09042253 | 75-01-4 | Vinyl chloride | N001 | 3.8 | ug/L | U | F | 3.8 | | valid |
| GS01 | SL | 4/6/2009 | 09042245 | AM-241 | Americium-241 | N001 | 0.0128 | pCi/L | U | F | 0.0176 | 0.0166 | valid |
| GS01 | SL | 4/6/2009 | 09042245 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00184 | pCi/L | U | F | 0.0293 | 0.0173 | valid |
| GS01 | SL | 4/6/2009 | 09042245 | 7440-61-1 | Uranium | N001 | 5.12 | ug/L | | F | 0.00005 | | valid |
| GS01 | SL | 4/18/2009 | 09042248 | AM-241 | Americium-241 | N001 | 0.00561 | pCi/L | U | F | 0.0179 | 0.00572 | valid |
| GS01 | SL | 4/18/2009 | 09042248 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0148 | pCi/L | U | F | 0.0236 | 0.0124 | valid |
| GS01 | SL | 4/18/2009 | 09042248 | 7440-61-1 | Uranium | N001 | 1.43 | ug/L | | F | 0.00005 | | valid |
| GS01 | SL | 4/20/2009 | 09042254 | AM-241 | Americium-241 | N001 | 0.00663 | pCi/L | U | F | 0.0139 | 0.00597 | valid |
| GS01 | SL | 4/20/2009 | 09042254 | AM-241 | Americium-241 | N002 | 0.000495 | pCi/L | U | D | 0.0143 | 0.00539 | valid |
| GS01 | SL | 4/20/2009 | 09042254 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00899 | pCi/L | U | F | 0.0165 | 0.0113 | valid |
| GS01 | SL | 4/20/2009 | 09042254 | PU-239,240 | Plutonium-239, 240 | N002 | 0.0101 | pCi/L | U | D | 0.0148 | 0.00745 | valid |
| GS01 | SL | 4/20/2009 | 09042254 | 7440-61-1 | Uranium | N001 | 0.882 | ug/L | | F | 0.00005 | | valid |
| GS01 | SL | 4/20/2009 | 09042254 | 7440-61-1 | Uranium | N002 | 0.837 | ug/L | | D | 0.00005 | | valid |
| GS01 | SL | 4/24/2009 | 09052279 | AM-241 | Americium-241 | N001 | -0.00273 | pCi/L | U | F | 0.0145 | 0.00303 | valid |
| GS01 | SL | 4/24/2009 | 09052279 | PU-239,240 | Plutonium-239, 240 | N001 | 0 | pCi/L | U | F | 0.0174 | 0.00738 | valid |
| GS01 | SL | 4/24/2009 | 09052279 | 7440-61-1 | Uranium | N001 | 2.16 | ug/L | | F | 0.00005 | | valid |
| GS01 | SL | 4/29/2009 | 09052286 | AM-241 | Americium-241 | N001 | -0.00171 | pCi/L | U | F | 0.0212 | 0.00314 | valid |
| GS01 | SL | 4/29/2009 | 09052286 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00233 | pCi/L | U | F | 0.0171 | 0.00791 | valid |
| GS01 | SL | 4/29/2009 | 09052286 | 7440-61-1 | Uranium | N001 | 2.78 | ug/L | | F | 0.00005 | | valid |
| GS01 | SL | 5/5/2009 | 09052297 | AM-241 | Americium-241 | N001 | 0.00457 | pCi/L | U | F | 0.018 | 0.0183 | valid |
| GS01 | SL | 5/5/2009 | 09052297 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0122 | pCi/L | U | F | 0.0243 | 0.0184 | valid |
| GS01 | SL | 5/5/2009 | 09052297 | 7440-61-1 | Uranium | N001 | 3.44 | ug/L | | F | 0.00005 | | valid |
| GS01 | SL | 5/13/2009 | 09052339 | AM-241 | Americium-241 | N001 | 0.00212 | pCi/L | U | F | 0.0155 | 0.00719 | valid |
| GS01 | SL | 5/13/2009 | 09052339 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00503 | pCi/L | U | F | 0.0123 | 0.00405 | valid |
| GS01 | SL | 5/13/2009 | 09052339 | 7440-61-1 | Uranium | N001 | 3.05 | ug/L | | F | 0.00005 | | valid |
| GS01 | SL | 5/26/2009 | 09052342 | AM-241 | Americium-241 | N001 | 0.00318 | pCi/L | U | F | 0.0161 | 0.00385 | valid |
| GS01 | SL | 5/26/2009 | 09052342 | PU-239,240 | Plutonium-239, 240 | N001 | -0.00123 | pCi/L | U | F | 0.0172 | 0.00724 | valid |
| GS01 | SL | 5/26/2009 | 09052342 | 7440-61-1 | Uranium | N001 | 4.07 | ug/L | | F | 0.00005 | | valid |
| GS01 | SL | 5/28/2009 | 09062357 | AM-241 | Americium-241 | N001 | 0.000612 | pCi/L | U | F | 0.015 | 0.0022 | valid |
| GS01 | SL | 5/28/2009 | 09062357 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00988 | pCi/L | U | F | 0.0138 | 0.00731 | valid |
| GS01 | SL | 5/28/2009 | 09062357 | 7440-61-1 | Uranium | N001 | 2.89 | ug/L | | F | 0.00005 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GS01 | SL | 5/30/2009 | 09062370 | AM-241 | Americium-241 | N001 | 0.000702 | pCi/L | U | F | 0.0156 | 0.00369 | valid |
| GS01 | SL | 5/30/2009 | 09062370 | PU-239,240 | Plutonium-239, 240 | N001 | 0.011 | pCi/L | U | F | 0.014 | 0.00657 | valid |
| GS01 | SL | 5/30/2009 | 09062370 | 7440-61-1 | Uranium | N001 | 4.28 | ug/L | E | F | 0.00005 | | valid |
| GS01 | SL | 6/1/2009 | 09062376 | AM-241 | Americium-241 | N001 | -0.000584 | pCi/L | U | F | 0.014 | 0.00291 | valid |
| GS01 | SL | 6/1/2009 | 09062376 | PU-239,240 | Plutonium-239, 240 | N001 | 0 | pCi/L | U | F | 0.0143 | 0.004 | valid |
| GS01 | SL | 6/1/2009 | 09062376 | 7440-61-1 | Uranium | N001 | 2.69 | ug/L | | F | 0.00005 | | valid |
| GS01 | SL | 6/3/2009 | 09062386 | AM-241 | Americium-241 | N001 | 0.004 | pCi/L | U | F | 0.0151 | 0.00814 | valid |
| GS01 | SL | 6/3/2009 | 09062386 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00192 | pCi/L | U | F | 0.0134 | 0.00594 | valid |
| GS01 | SL | 6/3/2009 | 09062386 | 7440-61-1 | Uranium | N001 | 2.98 | ug/L | | F | 0.00005 | | valid |
| GS01 | SL | 6/4/2009 | 09062418 | AM-241 | Americium-241 | N001 | -0.00163 | pCi/L | U | F | 0.0165 | 0.00522 | valid |
| GS01 | SL | 6/4/2009 | 09062418 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00219 | pCi/L | U | F | 0.0153 | 0.00804 | valid |
| GS01 | SL | 6/4/2009 | 09062418 | 7440-61-1 | Uranium | N001 | 4.02 | ug/L | | F | 0.00005 | | valid |
| GS01 | SL | 6/18/2009 | 09082493 | AM-241 | Americium-241 | N001 | -0.00263 | pCi/L | U | F | 0.0132 | 0.00276 | valid |
| GS01 | SL | 6/18/2009 | 09082493 | PU-239,240 | Plutonium-239, 240 | N001 | -0.00174 | pCi/L | U | F | 0.013 | 0.00341 | valid |
| GS01 | SL | 6/18/2009 | 09082493 | 7440-61-1 | Uranium | N001 | 3.35 | ug/L | | F | 0.00005 | | valid |
| GS03 | SL | 4/19/2009 | 09042245 | AM-241 | Americium-241 | N001 | 0.00561 | pCi/L | U | F | 0.0157 | 0.0132 | valid |
| GS03 | SL | 4/19/2009 | 09042245 | AM-241 | Americium-241 | N002 | 0.00916 | pCi/L | U | D | 0.0152 | 0.0145 | valid |
| GS03 | SL | 4/19/2009 | 09042245 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00735 | pCi/L | U | F | 0.0235 | 0.00868 | valid |
| GS03 | SL | 4/19/2009 | 09042245 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00495 | pCi/L | U | D | 0.0198 | 0.00841 | valid |
| GS03 | SL | 4/19/2009 | 09042245 | TSS | Total Suspended Solids | N001 | 70 | mg/L | | F | 2.85 | | valid |
| GS03 | SL | 4/19/2009 | 09042245 | 7440-61-1 | Uranium | N001 | 0.596 | ug/L | | F | 0.00005 | | valid |
| GS03 | SL | 4/19/2009 | 09042245 | 7440-61-1 | Uranium | N002 | 0.61 | ug/L | | D | 0.00005 | | valid |
| GS03 | SL | 4/20/2009 | 09042254 | AM-241 | Americium-241 | N001 | 0.0078 | pCi/L | U | F | 0.0168 | 0.00797 | valid |
| GS03 | SL | 4/20/2009 | 09042254 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00546 | pCi/L | U | F | 0.016 | 0.00645 | valid |
| GS03 | SL | 4/20/2009 | 09042254 | 7440-61-1 | Uranium | N001 | 0.853 | ug/L | | F | 0.00005 | | valid |
| GS03 | SL | 4/24/2009 | 09052315 | AM-241 | Americium-241 | N001 | 0.00635 | pCi/L | U | F | 0.0187 | 0.0153 | valid |
| GS03 | SL | 4/24/2009 | 09052315 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0061 | pCi/L | U | F | 0.0128 | 0.00456 | valid |
| GS03 | SL | 4/24/2009 | 09052315 | 7440-61-1 | Uranium | N001 | 4.87 | ug/L | | F | 0.00005 | | valid |
| GS03 | SL | 5/19/2009 | 09052335 | AM-241 | Americium-241 | N001 | -0.00324 | pCi/L | U | F | 0.0221 | 0.00803 | valid |
| GS03 | SL | 5/19/2009 | 09052335 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00408 | pCi/L | U | F | 0.0149 | 0.00402 | valid |
| GS03 | SL | 5/19/2009 | 09052335 | 7440-61-1 | Uranium | N001 | 5.67 | ug/L | | F | 0.00005 | | valid |
| GS03 | SL | 5/20/2009 | 09052315 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.095 | mg/L | J | F | 0.05 | | J |
| GS03 | SL | 5/21/2009 | 09052335 | AM-241 | Americium-241 | N002 | 0.000845 | pCi/L | U | F | 0.0152 | 0.00491 | valid |
| GS03 | SL | 5/21/2009 | 09052335 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.066 | mg/L | J | F | 0.05 | | valid |
| GS03 | SL | 5/21/2009 | 09052335 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00439 | pCi/L | U | F | 0.0161 | 0.00432 | valid |
| GS03 | SL | 5/21/2009 | 09052335 | 7440-61-1 | Uranium | N002 | 5.76 | ug/L | | F | 0.00005 | | valid |
| GS03 | SL | 5/23/2009 | 09052335 | AM-241 | Americium-241 | N002 | -0.00378 | pCi/L | U | F | 0.015 | 0.00906 | valid |
| GS03 | SL | 5/23/2009 | 09052335 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.329 | mg/L | | F | 0.05 | | valid |
| GS03 | SL | 5/23/2009 | 09052335 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00387 | pCi/L | U | F | 0.0142 | 0.00381 | valid |
| GS03 | SL | 5/23/2009 | 09052335 | 7440-61-1 | Uranium | N002 | 5.29 | ug/L | | F | 0.00005 | | valid |
| GS03 | SL | 5/25/2009 | 09052339 | AM-241 | Americium-241 | N002 | -0.00137 | pCi/L | U | F | 0.0156 | 0.0115 | valid |
| GS03 | SL | 5/25/2009 | 09052335 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.675 | mg/L | | F | 0.05 | | valid |
| GS03 | SL | 5/25/2009 | 09052339 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00544 | pCi/L | U | F | 0.0133 | 0.00438 | valid |
| GS03 | SL | 5/25/2009 | 09052339 | 7440-61-1 | Uranium | N002 | 5.18 | ug/L | | F | 0.00005 | | valid |
| GS03 | SL | 5/27/2009 | 09062357 | AM-241 | Americium-241 | N002 | 0.00032 | pCi/L | U | F | 0.0261 | 0.00563 | valid |
| GS03 | SL | 5/27/2009 | 09052339 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.108 | mg/L | | F | 0.01 | | valid |
| GS03 | SL | 5/27/2009 | 09062357 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00226 | pCi/L | U | F | 0.0158 | 0.00315 | valid |
| GS03 | SL | 5/27/2009 | 09062357 | 7440-61-1 | Uranium | N002 | 6.18 | ug/L | | F | 0.00005 | | valid |
| GS03 | SL | 5/29/2009 | 09062370 | AM-241 | Americium-241 | N002 | 0.00161 | pCi/L | U | F | 0.0217 | 0.00318 | valid |
| GS03 | SL | 5/29/2009 | 09062357 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.555 | mg/L | | F | 0.05 | | valid |
| GS03 | SL | 5/29/2009 | 09062370 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00306 | pCi/L | U | F | 0.0143 | 0.00347 | valid |
| GS03 | SL | 5/29/2009 | 09062370 | 7440-61-1 | Uranium | N002 | 6.15 | ug/L | E | F | 0.00005 | | J |
| GS03 | SL | 5/31/2009 | 09062376 | AM-241 | Americium-241 | N002 | 0.0018 | pCi/L | U | F | 0.023 | 0.00345 | valid |
| GS03 | SL | 5/31/2009 | 09062370 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.391 | mg/L | | F | 0.05 | | valid |
| GS03 | SL | 5/31/2009 | 09062376 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00306 | pCi/L | U | F | 0.0143 | 0.00347 | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GS03 | SL | 5/31/2009 | 09062376 | 7440-61-1 | Uranium | N002 | 6.06 | ug/L | | F | 0.00005 | | valid |
| GS03 | SL | 6/2/2009 | 09062386 | AM-241 | Americium-241 | N002 | 0.00321 | pCi/L | U | F | 0.0162 | 0.00513 | valid |
| GS03 | SL | 6/2/2009 | 09062386 | AM-241 | Americium-241 | N003 | 0.00205 | pCi/L | U | D | 0.0164 | 0.0155 | valid |
| GS03 | SL | 6/2/2009 | 09062376 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.01 | mg/L | J | F | 0.01 | | valid |
| GS03 | SL | 6/2/2009 | 09062386 | PU-239,240 | Plutonium-239, 240 | N002 | -0.0019 | pCi/L | U | F | 0.0133 | 0.00831 | valid |
| GS03 | SL | 6/2/2009 | 09062386 | PU-239,240 | Plutonium-239, 240 | N003 | 0.00298 | pCi/L | U | D | 0.0139 | 0.00584 | valid |
| GS03 | SL | 6/2/2009 | 09062386 | 7440-61-1 | Uranium | N002 | 5.29 | ug/L | | F | 0.00005 | | valid |
| GS03 | SL | 6/2/2009 | 09062386 | 7440-61-1 | Uranium | N003 | 4.93 | ug/L | | D | 0.00005 | | valid |
| GS03 | SL | 6/6/2009 | 09072445 | AM-241 | Americium-241 | N001 | 0.00497 | pCi/L | U | F | 0.0175 | 0.00624 | valid |
| GS03 | SL | 6/6/2009 | 09072445 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00463 | pCi/L | U | F | 0.0173 | 0.00557 | valid |
| GS03 | SL | 6/6/2009 | 09072445 | 7440-61-1 | Uranium | N001 | 7.05 | ug/L | | F | 0.00005 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 71-55-6 | 1,1,1-Trichloroethane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N003 | 0.15 | ug/L | U | F | 0.15 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 79-00-5 | 1,1,2-Trichloroethane | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 75-35-4 | 1,1-Dichloroethene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 120-82-1 | 1,2,4-Trichlorobenzene | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 106-93-4 | 1,2-Dibromoethane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 95-50-1 | 1,2-Dichlorobenzene | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 107-06-2 | 1,2-Dichloroethane | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 78-87-5 | 1,2-Dichloropropane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 541-73-1 | 1,3-Dichlorobenzene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 106-46-7 | 1,4-Dichlorobenzene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS05 | SL | 4/6/2009 | 09042248 | 7440-38-2 | Arsenic | N002 | 5 | ug/L | U | F | 0.005 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 71-43-2 | Benzene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS05 | SL | 4/6/2009 | 09042248 | 7440-41-7 | Beryllium | N002 | 1 | ug/L | U | F | 0.001 | | valid |
| GS05 | SL | 4/6/2009 | 09042248 | 7440-42-8 | Boron | N002 | 25 | ug/L | B | F | 0.01 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 75-27-4 | Bromodichloromethane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 75-25-2 | Bromoform | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 74-83-9 | Bromomethane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS05 | SL | 4/6/2009 | 09042248 | 7440-43-9 | Cadmium | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 56-23-5 | Carbon tetrachloride | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 108-90-7 | Chlorobenzene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 124-48-1 | Chlorodibromomethane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 67-66-3 | Chloroform | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 74-87-3 | Chloromethane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS05 | SL | 4/6/2009 | 09042248 | 7440-47-3 | Chromium | N002 | 2.41 | ug/L | B | F | 0.002 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 156-59-2 | cis-1,2-Dichloroethene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS05 | SL | 4/6/2009 | 09042248 | 7440-50-8 | Copper | 0001 | 4.43 | ug/L | B | F | 0.003 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 100-41-4 | Ethylbenzene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 87-68-3 | Hexachlorobutadiene | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS05 | SL | 4/6/2009 | 09042248 | 7439-92-1 | Lead | 0001 | 2.5 | ug/L | U | F | 0.0025 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 7439-97-6 | Mercury | N003 | 0.067 | ug/L | U | F | 0.000067 | | valid |
| GS05 | SL | 4/6/2009 | 09042248 | 7439-97-6 | Mercury | N002 | 0.067 | ug/L | U | F | 0.000067 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 75-09-2 | Methylene chloride | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 91-20-3 | Naphthalene | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS05 | SL | 4/6/2009 | 09042248 | 7440-02-0 | Nickel | 0001 | 2.54 | ug/L | B | F | 0.001 | | valid |
| GS05 | SL | 4/6/2009 | 09042248 | 7782-49-2 | Selenium | N002 | 5 | ug/L | U | F | 0.005 | | valid |
| GS05 | SL | 4/6/2009 | 09042248 | 7440-22-4 | Silver | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 100-42-5 | Styrene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 127-18-4 | Tetrachloroethene | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 108-88-3 | Toluene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 1330-20-7 | Total Xylenes | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 156-60-5 | trans-1,2-Dichloroethene | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 10061-02-6 | trans-1,3-dichloropropene | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GS05 | SL | 4/6/2009 | 09042219 | 79-01-6 | Trichloroethene | N003 | 0.11 | ug/L | U | F | 0.11 | | valid |
| GS05 | SL | 4/6/2009 | 09042248 | 7440-61-1 | Uranium | N002 | 0.352 | ug/L | | F | 0.00005 | | valid |
| GS05 | SL | 4/6/2009 | 09042219 | 75-01-4 | Vinyl chloride | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS05 | SL | 4/6/2009 | 09042248 | 7440-66-6 | Zinc | 0001 | 6.57 | ug/L | B | F | 0.002 | | valid |
| GS05 | SL | 4/20/2009 | 09042254 | 7440-38-2 | Arsenic | N001 | 5 | ug/L | U | F | 0.005 | | valid |
| GS05 | SL | 4/20/2009 | 09042254 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS05 | SL | 4/20/2009 | 09042254 | 7440-42-8 | Boron | N001 | 27.4 | ug/L | B | F | 0.01 | | valid |
| GS05 | SL | 4/20/2009 | 09042254 | 7440-43-9 | Cadmium | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS05 | SL | 4/20/2009 | 09042254 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| GS05 | SL | 4/20/2009 | 09042254 | 7440-50-8 | Copper | 0001 | 4.18 | ug/L | B | F | 0.003 | | valid |
| GS05 | SL | 4/20/2009 | 09042254 | 7439-92-1 | Lead | 0001 | 2.5 | ug/L | U | F | 0.0025 | | valid |
| GS05 | SL | 4/20/2009 | 09042254 | 7439-97-6 | Mercury | N001 | 0.067 | ug/L | U | F | 0.000067 | | valid |
| GS05 | SL | 4/20/2009 | 09042254 | 7440-02-0 | Nickel | 0001 | 2.08 | ug/L | B | F | 0.001 | | valid |
| GS05 | SL | 4/20/2009 | 09042254 | 7782-49-2 | Selenium | N001 | 5 | ug/L | U | F | 0.005 | | valid |
| GS05 | SL | 4/20/2009 | 09042254 | 7440-22-4 | Silver | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS05 | SL | 4/20/2009 | 09042254 | 7440-61-1 | Uranium | N001 | 0.498 | ug/L | | F | 0.00005 | | valid |
| GS05 | SL | 4/20/2009 | 09042254 | 7440-66-6 | Zinc | 0001 | 5.26 | ug/L | B | F | 0.002 | | valid |
| GS05 | SL | 4/24/2009 | 09052279 | 7440-38-2 | Arsenic | N001 | 5 | ug/L | U | F | 0.005 | | valid |
| GS05 | SL | 4/24/2009 | 09052279 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS05 | SL | 4/24/2009 | 09052279 | 7440-42-8 | Boron | N001 | 38.4 | ug/L | B | F | 0.01 | | U |
| GS05 | SL | 4/24/2009 | 09052279 | 7440-43-9 | Cadmium | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS05 | SL | 4/24/2009 | 09052279 | 7440-47-3 | Chromium | N001 | 2.62 | ug/L | B | F | 0.002 | | valid |
| GS05 | SL | 4/24/2009 | 09052279 | 7440-50-8 | Copper | 0001 | 3 | ug/L | U | F | 0.003 | | valid |
| GS05 | SL | 4/24/2009 | 09052279 | 7439-92-1 | Lead | 0001 | 2.5 | ug/L | U | F | 0.0025 | | valid |
| GS05 | SL | 4/24/2009 | 09052279 | 7439-97-6 | Mercury | N001 | 0.067 | ug/L | U | F | 0.000067 | | valid |
| GS05 | SL | 4/24/2009 | 09052279 | 7440-02-0 | Nickel | 0001 | 2.01 | ug/L | B | F | 0.001 | | valid |
| GS05 | SL | 4/24/2009 | 09052279 | 7782-49-2 | Selenium | N001 | 5.73 | ug/L | B | F | 0.005 | | valid |
| GS05 | SL | 4/24/2009 | 09052279 | 7440-22-4 | Silver | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS05 | SL | 4/24/2009 | 09052279 | 7440-61-1 | Uranium | N001 | 1.04 | ug/L | | F | 0.00005 | | valid |
| GS05 | SL | 4/24/2009 | 09052279 | 7440-66-6 | Zinc | 0001 | 4.32 | ug/L | B | F | 0.002 | | valid |
| GS05 | SL | 4/30/2009 | 09052342 | 7440-38-2 | Arsenic | N001 | 5 | ug/L | U | F | 0.005 | | valid |
| GS05 | SL | 4/30/2009 | 09052342 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS05 | SL | 4/30/2009 | 09052342 | 7440-42-8 | Boron | N001 | 17.6 | ug/L | B | F | 0.01 | | valid |
| GS05 | SL | 4/30/2009 | 09052342 | 7440-43-9 | Cadmium | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS05 | SL | 4/30/2009 | 09052342 | 7440-47-3 | Chromium | N001 | 3.94 | ug/L | B | F | 0.002 | | valid |
| GS05 | SL | 4/30/2009 | 09052342 | 7440-50-8 | Copper | 0001 | 3.06 | ug/L | B | F | 0.003 | | valid |
| GS05 | SL | 4/30/2009 | 09052342 | 7439-92-1 | Lead | 0001 | 2.5 | ug/L | U | F | 0.0025 | | J |
| GS05 | SL | 4/30/2009 | 09052342 | 7439-97-6 | Mercury | N001 | 0.067 | ug/L | U | F | 0.000067 | | valid |
| GS05 | SL | 4/30/2009 | 09052342 | 7440-02-0 | Nickel | 0001 | 2.27 | ug/L | B | F | 0.001 | | valid |
| GS05 | SL | 4/30/2009 | 09052342 | 7782-49-2 | Selenium | N001 | 6.53 | ug/L | B | F | 0.005 | | valid |
| GS05 | SL | 4/30/2009 | 09052342 | 7440-22-4 | Silver | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS05 | SL | 4/30/2009 | 09052342 | 7440-61-1 | Uranium | N001 | 1.4 | ug/L | | F | 0.00005 | | valid |
| GS05 | SL | 4/30/2009 | 09052342 | 7440-66-6 | Zinc | 0001 | 3.05 | ug/L | B | F | 0.002 | | valid |
| GS08 | SL | 5/19/2009 | 09052335 | AM-241 | Americium-241 | N002 | -0.00147 | pCi/L | U | F | 0.0152 | 0.00919 | valid |
| GS08 | SL | 5/19/2009 | 09052315 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.05 | mg/L | U | F | 0.05 | | J |
| GS08 | SL | 5/19/2009 | 09052335 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00462 | pCi/L | U | F | 0.0135 | 0.00545 | valid |
| GS08 | SL | 5/19/2009 | 09052335 | 7440-61-1 | Uranium | N002 | 6.47 | ug/L | | F | 0.00005 | | valid |
| GS08 | SL | 5/21/2009 | 09052335 | AM-241 | Americium-241 | N002 | -0.00162 | pCi/L | U | F | 0.0145 | 0.00697 | valid |
| GS08 | SL | 5/21/2009 | 09052335 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.01 | mg/L | U | F | 0.01 | | valid |
| GS08 | SL | 5/21/2009 | 09052335 | PU-239,240 | Plutonium-239, 240 | N002 | 0.004 | pCi/L | U | F | 0.0146 | 0.00394 | valid |
| GS08 | SL | 5/21/2009 | 09052335 | 7440-61-1 | Uranium | N002 | 6.52 | ug/L | | F | 0.00005 | | valid |
| GS08 | SL | 5/23/2009 | 09052335 | AM-241 | Americium-241 | N002 | 0.00208 | pCi/L | U | F | 0.0154 | 0.00784 | valid |
| GS08 | SL | 5/23/2009 | 09052335 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.01 | mg/L | U | F | 0.01 | | valid |
| GS08 | SL | 5/23/2009 | 09052335 | PU-239,240 | Plutonium-239, 240 | N002 | 0.011 | pCi/L | U | F | 0.0146 | 0.00657 | valid |
| GS08 | SL | 5/23/2009 | 09052335 | 7440-61-1 | Uranium | N002 | 5.87 | ug/L | | F | 0.00005 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GS08 | SL | 5/25/2009 | 09052339 | AM-241 | Americium-241 | N001 | -0.0016 | pCi/L | U | F | 0.0146 | 0.00306 | valid |
| GS08 | SL | 5/25/2009 | 09052339 | AM-241 | Americium-241 | N002 | 0.0000877 | pCi/L | U | D | 0.0166 | 0.0115 | valid |
| GS08 | SL | 5/25/2009 | 09052335 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N003 | 0.01 | mg/L | U | F | 0.01 | | valid |
| GS08 | SL | 5/25/2009 | 09052339 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00922 | pCi/L | U | F | 0.0123 | 0.00551 | valid |
| GS08 | SL | 5/25/2009 | 09052339 | PU-239,240 | Plutonium-239, 240 | N002 | 0.0057 | pCi/L | U | D | 0.0139 | 0.00459 | valid |
| GS08 | SL | 5/25/2009 | 09052339 | 7440-61-1 | Uranium | N001 | 5.97 | ug/L | | F | 0.00005 | | valid |
| GS08 | SL | 5/25/2009 | 09052339 | 7440-61-1 | Uranium | N002 | 6.15 | ug/L | | D | 0.00005 | | valid |
| GS08 | SL | 5/27/2009 | 09062357 | AM-241 | Americium-241 | N002 | 0.00437 | pCi/L | U | F | 0.0161 | 0.00452 | valid |
| GS08 | SL | 5/27/2009 | 09052339 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.01 | mg/L | U | F | 0.01 | | valid |
| GS08 | SL | 5/27/2009 | 09062357 | PU-239,240 | Plutonium-239, 240 | N002 | 0.000921 | pCi/L | U | F | 0.0129 | 0.00181 | valid |
| GS08 | SL | 5/27/2009 | 09062357 | 7440-61-1 | Uranium | N002 | 7.84 | ug/L | | F | 0.00005 | | valid |
| GS08 | SL | 5/29/2009 | 09062370 | AM-241 | Americium-241 | N002 | 0.00084 | pCi/L | U | F | 0.0165 | 0.00626 | valid |
| GS08 | SL | 5/29/2009 | 09062357 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.01 | mg/L | U | F | 0.01 | | valid |
| GS08 | SL | 5/29/2009 | 09062370 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00482 | pCi/L | U | F | 0.0135 | 0.00424 | valid |
| GS08 | SL | 5/29/2009 | 09062370 | 7440-61-1 | Uranium | N002 | 7.02 | ug/L | E | F | 0.00005 | | valid |
| GS08 | SL | 5/31/2009 | 09062376 | AM-241 | Americium-241 | N002 | 0.000722 | pCi/L | U | F | 0.0158 | 0.00231 | valid |
| GS08 | SL | 5/31/2009 | 09062370 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.01 | mg/L | U | F | 0.01 | | valid |
| GS08 | SL | 5/31/2009 | 09062376 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00273 | pCi/L | U | F | 0.0127 | 0.00399 | valid |
| GS08 | SL | 5/31/2009 | 09062376 | 7440-61-1 | Uranium | N002 | 7.82 | ug/L | | F | 0.00005 | | valid |
| GS08 | SL | 6/2/2009 | 09062386 | AM-241 | Americium-241 | N002 | 0.00185 | pCi/L | U | F | 0.0155 | 0.00954 | valid |
| GS08 | SL | 6/2/2009 | 09062376 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.01 | mg/L | U | F | 0.01 | | valid |
| GS08 | SL | 6/2/2009 | 09062386 | PU-239,240 | Plutonium-239, 240 | N002 | -0.00826 | pCi/L | U | F | 0.0145 | 0.00701 | valid |
| GS08 | SL | 6/2/2009 | 09062386 | 7440-61-1 | Uranium | N002 | 7.06 | ug/L | | F | 0.00005 | | valid |
| GS10 | SL | 4/14/2009 | 09042245 | AM-241 | Americium-241 | N001 | 0.0743 | pCi/L | | F | 0.0325 | 0.0292 | valid |
| GS10 | SL | 4/14/2009 | 09042245 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS10 | SL | 4/14/2009 | 09042245 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| GS10 | SL | 4/14/2009 | 09042245 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| GS10 | SL | 4/14/2009 | 09042245 | HARDNESS | Hardness | N001 | 324 | mg/L | | F | 2 | | J |
| GS10 | SL | 4/14/2009 | 09042245 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0793 | pCi/L | | F | 0.0309 | 0.0257 | valid |
| GS10 | SL | 4/14/2009 | 09042245 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| GS10 | SL | 4/14/2009 | 09042245 | 7440-61-1 | Uranium | N001 | 17.9 | ug/L | | F | 0.00005 | | valid |
| GS10 | SL | 4/19/2009 | 09042248 | AM-241 | Americium-241 | N001 | 0.00892 | pCi/L | U | F | 0.0165 | 0.0173 | valid |
| GS10 | SL | 4/19/2009 | 09042248 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS10 | SL | 4/19/2009 | 09042248 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| GS10 | SL | 4/19/2009 | 09042248 | 7440-47-3 | Chromium | N001 | 3.09 | ug/L | B | F | 0.002 | | valid |
| GS10 | SL | 4/19/2009 | 09042248 | HARDNESS | Hardness | N001 | 86.4 | mg/L | | F | 1 | | valid |
| GS10 | SL | 4/19/2009 | 09042248 | PU-239,240 | Plutonium-239, 240 | N001 | 0.04 | pCi/L | | F | 0.0256 | 0.018 | J |
| GS10 | SL | 4/19/2009 | 09042248 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| GS10 | SL | 4/19/2009 | 09042248 | TSS | Total Suspended Solids | N001 | 32 | mg/L | H | F | 1.14 | | J |
| GS10 | SL | 4/19/2009 | 09042248 | 7440-61-1 | Uranium | N001 | 5.4 | ug/L | | F | 0.00005 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| GS10 | SL | 4/21/2009 | 09052279 | AM-241 | Americium-241 | N002 | -0.00491 | pCi/L | U | F | 0.0236 | 0.0175 | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| GS10 | SL | 4/21/2009 | 09052279 | 7440-41-7 | Beryllium | N002 | 1 | ug/L | U | F | 0.001 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GS10 | SL | 4/21/2009 | 09042240 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| GS10 | SL | 4/21/2009 | 09052279 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| GS10 | SL | 4/21/2009 | 09052279 | 7440-47-3 | Chromium | N002 | 2 | ug/L | U | F | 0.002 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 1.6 | ug/L | | F | 0.15 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| GS10 | SL | 4/21/2009 | 09052279 | HARDNESS | Hardness | N002 | 364 | mg/L | | F | 2 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| GS10 | SL | 4/21/2009 | 09052279 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00242 | pCi/L | U | F | 0.0178 | 0.00582 | valid |
| GS10 | SL | 4/21/2009 | 09052279 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| GS10 | SL | 4/21/2009 | 09052279 | 7440-61-1 | Uranium | N002 | 16.6 | ug/L | | F | 0.00005 | | valid |
| GS10 | SL | 4/21/2009 | 09042240 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| GS10 | SL | 4/30/2009 | 09052339 | AM-241 | Americium-241 | N001 | -0.00172 | pCi/L | U | F | 0.0141 | 0.00294 | valid |
| GS10 | SL | 4/30/2009 | 09052339 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS10 | SL | 4/30/2009 | 09052339 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| GS10 | SL | 4/30/2009 | 09052339 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| GS10 | SL | 4/30/2009 | 09052339 | HARDNESS | Hardness | N001 | 464 | mg/L | | F | 2 | | valid |
| GS10 | SL | 4/30/2009 | 09052339 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00703 | pCi/L | U | F | 0.0129 | 0.00491 | valid |
| GS10 | SL | 4/30/2009 | 09052339 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| GS10 | SL | 4/30/2009 | 09052339 | 7440-61-1 | Uranium | N001 | 18.8 | ug/L | | F | 0.00005 | | valid |
| GS10 | SL | 5/26/2009 | 09062386 | AM-241 | Americium-241 | N001 | 0.00624 | pCi/L | U | F | 0.0176 | 0.016 | valid |
| GS10 | SL | 5/26/2009 | 09062386 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS10 | SL | 5/26/2009 | 09062386 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| GS10 | SL | 5/26/2009 | 09062386 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| GS10 | SL | 5/26/2009 | 09062386 | HARDNESS | Hardness | N001 | 376 | mg/L | | F | 2 | | J |
| GS10 | SL | 5/26/2009 | 09062386 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00202 | pCi/L | U | F | 0.0141 | 0.00684 | valid |
| GS10 | SL | 5/26/2009 | 09062386 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| GS10 | SL | 5/26/2009 | 09062386 | 7440-61-1 | Uranium | N001 | 15.3 | ug/L | | F | 0.00005 | | valid |
| GS10 | SL | 6/3/2009 | 09062401 | AM-241 | Americium-241 | N001 | -0.00685 | pCi/L | U | F | 0.0174 | 0.0189 | valid |
| GS10 | SL | 6/3/2009 | 09062401 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS10 | SL | 6/3/2009 | 09062401 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| GS10 | SL | 6/3/2009 | 09062401 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| GS10 | SL | 6/3/2009 | 09062401 | HARDNESS | Hardness | N001 | 456 | mg/L | | F | 5 | | valid |
| GS10 | SL | 6/3/2009 | 09062401 | PU-239,240 | Plutonium-239, 240 | N001 | -5E-10 | pCi/L | U | F | 0.0147 | 0.00503 | valid |
| GS10 | SL | 6/3/2009 | 09062401 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| GS10 | SL | 6/3/2009 | 09062401 | 7440-61-1 | Uranium | N001 | 16.8 | ug/L | | F | 0.00005 | | valid |
| GS10 | SL | 6/17/2009 | 09072445 | AM-241 | Americium-241 | N001 | 0.00614 | pCi/L | U | F | 0.0206 | 0.00862 | valid |
| GS10 | SL | 6/17/2009 | 09072445 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS10 | SL | 6/17/2009 | 09072445 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| GS10 | SL | 6/17/2009 | 09072445 | 7440-47-3 | Chromium | N001 | 1 | ug/L | U | F | 0.001 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GS10 | SL | 6/17/2009 | 09072445 | HARDNESS | Hardness | N001 | 456 | mg/L | | F | 2 | | valid |
| GS10 | SL | 6/17/2009 | 09072445 | PU-239,240 | Plutonium-239, 240 | N001 | -5.25E-10 | pCi/L | U | F | 0.0165 | 0.00529 | valid |
| GS10 | SL | 6/17/2009 | 09072445 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| GS10 | SL | 6/17/2009 | 09072445 | 7440-61-1 | Uranium | N001 | 14.7 | ug/L | | F | 0.00005 | | valid |
| GS11 | SL | 5/23/2009 | 09052335 | AM-241 | Americium-241 | N002 | 0.00292 | pCi/L | U | F | 0.0207 | 0.00604 | valid |
| GS11 | SL | 5/23/2009 | 09052335 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 1.62 | mg/L | | F | 0.05 | | valid |
| GS11 | SL | 5/23/2009 | 09052335 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00842 | pCi/L | U | F | 0.0137 | 0.00555 | valid |
| GS11 | SL | 5/23/2009 | 09052335 | 7440-61-1 | Uranium | N002 | 6.64 | ug/L | | F | 0.00005 | | valid |
| GS11 | SL | 5/25/2009 | 09052339 | AM-241 | Americium-241 | N001 | 0.00612 | pCi/L | U | F | 0.0209 | 0.00869 | valid |
| GS11 | SL | 5/25/2009 | 09052335 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 1.54 | mg/L | | F | 0.05 | | valid |
| GS11 | SL | 5/25/2009 | 09052339 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00513 | pCi/L | U | F | 0.015 | 0.00452 | valid |
| GS11 | SL | 5/25/2009 | 09052339 | 7440-61-1 | Uranium | N001 | 6.6 | ug/L | | F | 0.00005 | | valid |
| GS11 | SL | 5/27/2009 | 09062357 | AM-241 | Americium-241 | N002 | 0.00422 | pCi/L | U | F | 0.0261 | 0.00783 | valid |
| GS11 | SL | 5/27/2009 | 09052339 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 1.52 | mg/L | | F | 0.05 | | valid |
| GS11 | SL | 5/27/2009 | 09062357 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00349 | pCi/L | U | F | 0.0163 | 0.00396 | valid |
| GS11 | SL | 5/27/2009 | 09062357 | 7440-61-1 | Uranium | N002 | 6.27 | ug/L | | F | 0.00005 | | valid |
| GS11 | SL | 5/29/2009 | 09062370 | AM-241 | Americium-241 | N002 | 0.000332 | pCi/L | U | F | 0.0263 | 0.00386 | valid |
| GS11 | SL | 5/29/2009 | 09062357 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 1.14 | mg/L | | F | 0.05 | | valid |
| GS11 | SL | 5/29/2009 | 09062370 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00389 | pCi/L | U | F | 0.0181 | 0.00441 | valid |
| GS11 | SL | 5/29/2009 | 09062370 | 7440-61-1 | Uranium | N002 | 6.33 | ug/L | E | F | 0.00005 | | valid |
| GS11 | SL | 5/31/2009 | 09062376 | AM-241 | Americium-241 | N002 | 0.0022 | pCi/L | U | F | 0.0256 | 0.00403 | valid |
| GS11 | SL | 5/31/2009 | 09062370 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.855 | mg/L | | F | 0.05 | | valid |
| GS11 | SL | 5/31/2009 | 09062376 | PU-239,240 | Plutonium-239, 240 | N002 | 0.00509 | pCi/L | U | F | 0.0178 | 0.00501 | valid |
| GS11 | SL | 5/31/2009 | 09062376 | 7440-61-1 | Uranium | N002 | 6.57 | ug/L | | F | 0.00005 | | valid |
| GS11 | SL | 6/2/2009 | 09062386 | AM-241 | Americium-241 | N003 | 0.00279 | pCi/L | U | F | 0.0197 | 0.0108 | valid |
| GS11 | SL | 6/2/2009 | 09062376 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 0.0244 | mg/L | J | F | 0.01 | | valid |
| GS11 | SL | 6/2/2009 | 09062376 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 0.0246 | mg/L | J | D | 0.01 | | valid |
| GS11 | SL | 6/2/2009 | 09062386 | PU-239,240 | Plutonium-239, 240 | N003 | 0 | pCi/L | U | F | 0.013 | 0.00363 | valid |
| GS11 | SL | 6/2/2009 | 09062386 | 7440-61-1 | Uranium | N003 | 6.6 | ug/L | | F | 0.00005 | | valid |
| GS13 | SL | 4/18/2009 | 09042254 | 7440-61-1 | Uranium | N001 | 5.13 | ug/L | | F | 0.00005 | | valid |
| GS13 | SL | 4/24/2009 | 09052279 | 7440-61-1 | Uranium | N001 | 7.14 | ug/L | | F | 0.00005 | | valid |
| GS13 | SL | 4/30/2009 | 09052297 | 7440-61-1 | Uranium | N001 | 8.5 | ug/L | | F | 0.00005 | | valid |
| GS13 | SL | 5/15/2009 | 09062376 | 7440-61-1 | Uranium | N001 | 10.1 | ug/L | | F | 0.00005 | | valid |
| GS13 | SL | 6/2/2009 | 09062386 | 7440-61-1 | Uranium | N003 | 5.95 | ug/L | | F | 0.00005 | | valid |
| GS13 | SL | 6/3/2009 | 09052341 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 7.2 | mg/L | | F | 0.019 | | valid |
| GS13 | SL | 6/9/2009 | 09072445 | 7440-61-1 | Uranium | N001 | 12.4 | ug/L | | F | 0.00005 | | valid |
| GS13 | SL | 6/22/2009 | 09062404 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 11 | mg/L | J | F | 0.19 | | valid |
| GS13 | SL | 6/22/2009 | 09062404 | 7440-61-1 | Uranium | N001 | 14 | ug/L | | F | 0.00002 | | valid |
| GS31 | SL | 5/26/2009 | 09052342 | AM-241 | Americium-241 | N001 | 0.00258 | pCi/L | U | F | 0.0188 | 0.0054 | valid |
| GS31 | SL | 5/26/2009 | 09052342 | AM-241 | Americium-241 | N002 | 0.00499 | pCi/L | U | D | 0.0177 | 0.00508 | valid |
| GS31 | SL | 5/26/2009 | 09052342 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0023 | pCi/L | U | F | 0.0161 | 0.00955 | valid |
| GS31 | SL | 5/26/2009 | 09052342 | PU-239,240 | Plutonium-239, 240 | N002 | 0.0119 | pCi/L | U | D | 0.0166 | 0.00995 | valid |
| GS31 | SL | 5/26/2009 | 09052342 | 7440-61-1 | Uranium | N001 | 5.61 | ug/L | | F | 0.00005 | | valid |
| GS31 | SL | 5/26/2009 | 09052342 | 7440-61-1 | Uranium | N002 | 5.7 | ug/L | | D | 0.00005 | | valid |
| GS31 | SL | 5/28/2009 | 09062357 | AM-241 | Americium-241 | N001 | 0.00167 | pCi/L | U | F | 0.0221 | 0.00326 | valid |
| GS31 | SL | 5/28/2009 | 09062357 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0134 | pCi/L | U | F | 0.0144 | 0.00739 | valid |
| GS31 | SL | 5/28/2009 | 09062357 | 7440-61-1 | Uranium | N001 | 5.29 | ug/L | | F | 0.00005 | | valid |
| GS31 | SL | 5/30/2009 | 09062370 | AM-241 | Americium-241 | N001 | 0.0065 | pCi/L | U | F | 0.0181 | 0.00587 | valid |
| GS31 | SL | 5/30/2009 | 09062370 | PU-239,240 | Plutonium-239, 240 | N001 | 0.014 | pCi/L | | F | 0.014 | 0.00743 | J |
| GS31 | SL | 5/30/2009 | 09062370 | 7440-61-1 | Uranium | N001 | 5.01 | ug/L | E | F | 0.00005 | | valid |
| GS31 | SL | 6/1/2009 | 09062376 | AM-241 | Americium-241 | N001 | 0.00761 | pCi/L | U | F | 0.0206 | 0.00801 | valid |
| GS31 | SL | 6/1/2009 | 09062376 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0234 | pCi/L | | F | 0.0149 | 0.0109 | J |
| GS31 | SL | 6/1/2009 | 09062376 | 7440-61-1 | Uranium | N001 | 4.92 | ug/L | | F | 0.00005 | | valid |
| GS51 | SL | 4/20/2009 | 09042254 | AM-241 | Americium-241 | N001 | 3.03 | pCi/L | | F | 0.107 | 0.441 | valid |
| GS51 | SL | 4/20/2009 | 09042254 | PU-239,240 | Plutonium-239, 240 | N001 | 13.8 | pCi/L | | F | 0.03 | 1.55 | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GS51 | SL | 4/24/2009 | 09052342 | AM-241 | Americium-241 | N001 | 1.12 | pCi/L | | F | 0.012 | 0.142 | valid |
| GS51 | SL | 4/24/2009 | 09052342 | PU-239,240 | Plutonium-239, 240 | N001 | 6.65 | pCi/L | | F | 0.0157 | 0.661 | valid |
| GS51 | SL | 6/2/2009 | 09062370 | AM-241 | Americium-241 | N001 | 0.466 | pCi/L | | F | 0.0124 | 0.0671 | valid |
| GS51 | SL | 6/2/2009 | 09062370 | PU-239,240 | Plutonium-239, 240 | N001 | 1.5 | pCi/L | | F | 0.0128 | 0.157 | valid |
| GS51 | SL | 6/2/2009 | 09062370 | TSS | Total Suspended Solids | N001 | 268 | mg/L | | F | 5.7 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 71-55-6 | 1,1,1-Trichloroethane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N003 | 0.15 | ug/L | U | F | 0.15 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 79-00-5 | 1,1,2-Trichloroethane | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 75-35-4 | 1,1-Dichloroethene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 120-82-1 | 1,2,4-Trichlorobenzene | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 106-93-4 | 1,2-Dibromoethane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 95-50-1 | 1,2-Dichlorobenzene | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 107-06-2 | 1,2-Dichloroethane | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 78-87-5 | 1,2-Dichloropropane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 541-73-1 | 1,3-Dichlorobenzene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 106-46-7 | 1,4-Dichlorobenzene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS59 | SL | 4/6/2009 | 09042248 | 7440-38-2 | Arsenic | N002 | 5 | ug/L | U | F | 0.005 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 71-43-2 | Benzene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS59 | SL | 4/6/2009 | 09042248 | 7440-41-7 | Beryllium | N002 | 1 | ug/L | U | F | 0.001 | | valid |
| GS59 | SL | 4/6/2009 | 09042248 | 7440-42-8 | Boron | N002 | 22.1 | ug/L | B | F | 0.01 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 75-27-4 | Bromodichloromethane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 75-25-2 | Bromoform | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 74-83-9 | Bromomethane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS59 | SL | 4/6/2009 | 09042248 | 7440-43-9 | Cadmium | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 56-23-5 | Carbon tetrachloride | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 108-90-7 | Chlorobenzene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 124-48-1 | Chlorodibromomethane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 67-66-3 | Chloroform | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 74-87-3 | Chloromethane | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS59 | SL | 4/6/2009 | 09042248 | 7440-47-3 | Chromium | N002 | 2.23 | ug/L | B | F | 0.002 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 156-59-2 | cis-1,2-Dichloroethene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS59 | SL | 4/6/2009 | 09042248 | 7440-50-8 | Copper | 0001 | 3.04 | ug/L | B | F | 0.003 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 100-41-4 | Ethylbenzene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 87-68-3 | Hexachlorobutadiene | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS59 | SL | 4/6/2009 | 09042248 | 7439-92-1 | Lead | 0001 | 2.5 | ug/L | U | F | 0.0025 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 7439-97-6 | Mercury | N003 | 0.067 | ug/L | U | F | 0.000067 | | valid |
| GS59 | SL | 4/6/2009 | 09042248 | 7439-97-6 | Mercury | N002 | 0.067 | ug/L | U | F | 0.000067 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 75-09-2 | Methylene chloride | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 91-20-3 | Naphthalene | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS59 | SL | 4/6/2009 | 09042248 | 7440-02-0 | Nickel | 0001 | 1.98 | ug/L | B | F | 0.001 | | valid |
| GS59 | SL | 4/6/2009 | 09042248 | 7782-49-2 | Selenium | N002 | 5 | ug/L | U | F | 0.005 | | valid |
| GS59 | SL | 4/6/2009 | 09042248 | 7440-22-4 | Silver | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 100-42-5 | Styrene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 127-18-4 | Tetrachloroethene | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 108-88-3 | Toluene | N003 | 0.1 | ug/L | U | F | 0.1 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 1330-20-7 | Total Xylenes | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 156-60-5 | trans-1,2-Dichloroethene | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 10061-02-6 | trans-1,3-dichloropropene | N003 | 0.25 | ug/L | U | F | 0.25 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 79-01-6 | Trichloroethene | N003 | 0.11 | ug/L | U | F | 0.11 | | valid |
| GS59 | SL | 4/6/2009 | 09042248 | 7440-61-1 | Uranium | N002 | 0.714 | ug/L | | F | 0.00005 | | valid |
| GS59 | SL | 4/6/2009 | 09042219 | 75-01-4 | Vinyl chloride | N003 | 0.2 | ug/L | U | F | 0.2 | | valid |
| GS59 | SL | 4/6/2009 | 09042248 | 7440-66-6 | Zinc | 0001 | 4.13 | ug/L | B | F | 0.002 | | valid |
| GS59 | SL | 4/20/2009 | 09042254 | 7440-38-2 | Arsenic | N001 | 5 | ug/L | U | F | 0.005 | | valid |
| GS59 | SL | 4/20/2009 | 09042254 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GS59 | SL | 4/20/2009 | 09042254 | 7440-42-8 | Boron | N001 | 27 | ug/L | B | F | 0.01 | | valid |
| GS59 | SL | 4/20/2009 | 09042254 | 7440-43-9 | Cadmium | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS59 | SL | 4/20/2009 | 09042254 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| GS59 | SL | 4/20/2009 | 09042254 | 7440-50-8 | Copper | 0001 | 3 | ug/L | U | F | 0.003 | | valid |
| GS59 | SL | 4/20/2009 | 09042254 | 7439-92-1 | Lead | 0001 | 2.5 | ug/L | U | F | 0.0025 | | valid |
| GS59 | SL | 4/20/2009 | 09042254 | 7439-97-6 | Mercury | N001 | 0.067 | ug/L | U | F | 0.000067 | | valid |
| GS59 | SL | 4/20/2009 | 09042254 | 7440-02-0 | Nickel | 0001 | 1.56 | ug/L | B | F | 0.001 | | valid |
| GS59 | SL | 4/20/2009 | 09042254 | 7782-49-2 | Selenium | N001 | 5 | ug/L | U | F | 0.005 | | valid |
| GS59 | SL | 4/20/2009 | 09042254 | 7440-22-4 | Silver | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS59 | SL | 4/20/2009 | 09042254 | 7440-61-1 | Uranium | N001 | 0.521 | ug/L | | F | 0.00005 | | valid |
| GS59 | SL | 4/20/2009 | 09042254 | 7440-66-6 | Zinc | 0001 | 2.75 | ug/L | B | F | 0.002 | | valid |
| GS59 | SL | 4/24/2009 | 09052279 | 7440-38-2 | Arsenic | N001 | 5 | ug/L | U | F | 0.005 | | valid |
| GS59 | SL | 4/24/2009 | 09052279 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS59 | SL | 4/24/2009 | 09052279 | 7440-42-8 | Boron | N001 | 25.9 | ug/L | B | F | 0.01 | | U |
| GS59 | SL | 4/24/2009 | 09052279 | 7440-43-9 | Cadmium | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS59 | SL | 4/24/2009 | 09052279 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| GS59 | SL | 4/24/2009 | 09052279 | 7440-50-8 | Copper | 0001 | 3 | ug/L | U | F | 0.003 | | valid |
| GS59 | SL | 4/24/2009 | 09052279 | 7439-92-1 | Lead | 0001 | 2.5 | ug/L | U | F | 0.0025 | | valid |
| GS59 | SL | 4/24/2009 | 09052279 | 7439-97-6 | Mercury | N001 | 0.067 | ug/L | U | F | 0.000067 | | valid |
| GS59 | SL | 4/24/2009 | 09052279 | 7440-02-0 | Nickel | 0001 | 1.67 | ug/L | B | F | 0.001 | | valid |
| GS59 | SL | 4/24/2009 | 09052279 | 7782-49-2 | Selenium | N001 | 5 | ug/L | U | F | 0.005 | | valid |
| GS59 | SL | 4/24/2009 | 09052279 | 7440-22-4 | Silver | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS59 | SL | 4/24/2009 | 09052279 | 7440-61-1 | Uranium | N001 | 1.02 | ug/L | | F | 0.00005 | | valid |
| GS59 | SL | 4/24/2009 | 09052279 | 7440-66-6 | Zinc | 0001 | 2.71 | ug/L | B | F | 0.002 | | valid |
| GS59 | SL | 4/30/2009 | 09052342 | 7440-38-2 | Arsenic | N001 | 5 | ug/L | U | F | 0.005 | | valid |
| GS59 | SL | 4/30/2009 | 09052342 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS59 | SL | 4/30/2009 | 09052342 | 7440-42-8 | Boron | N001 | 21.5 | ug/L | B | F | 0.01 | | valid |
| GS59 | SL | 4/30/2009 | 09052342 | 7440-43-9 | Cadmium | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS59 | SL | 4/30/2009 | 09052342 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| GS59 | SL | 4/30/2009 | 09052342 | 7440-50-8 | Copper | 0001 | 3 | ug/L | U | F | 0.003 | | valid |
| GS59 | SL | 4/30/2009 | 09052342 | 7439-92-1 | Lead | 0001 | 2.5 | ug/L | U | F | 0.0025 | | J |
| GS59 | SL | 4/30/2009 | 09052342 | 7439-97-6 | Mercury | N001 | 0.067 | ug/L | U | F | 0.000067 | | valid |
| GS59 | SL | 4/30/2009 | 09052342 | 7440-02-0 | Nickel | 0001 | 1.02 | ug/L | B | F | 0.001 | | valid |
| GS59 | SL | 4/30/2009 | 09052342 | 7782-49-2 | Selenium | N001 | 5 | ug/L | U | F | 0.005 | | valid |
| GS59 | SL | 4/30/2009 | 09052342 | 7440-22-4 | Silver | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| GS59 | SL | 4/30/2009 | 09052342 | 7440-61-1 | Uranium | N001 | 1.79 | ug/L | | F | 0.00005 | | valid |
| GS59 | SL | 4/30/2009 | 09052342 | 7440-66-6 | Zinc | 0001 | 2 | ug/L | U | F | 0.002 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 45 | ug/L | | F | 0.8 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 1 | ug/L | U | F | 1 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 1.6 | ug/L | U | F | 1.6 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 75-35-4 | 1,1-Dichloroethene | N001 | 27 | ug/L | | F | 0.7 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 1.6 | ug/L | U | F | 1.6 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 2.2 | ug/L | U | F | 2.2 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.9 | ug/L | U | F | 0.9 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.65 | ug/L | U | F | 0.65 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.65 | ug/L | U | F | 0.65 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.65 | ug/L | U | F | 0.65 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.8 | ug/L | U | F | 0.8 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.8 | ug/L | U | F | 0.8 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 71-43-2 | Benzene | N001 | 0.8 | ug/L | U | F | 0.8 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 75-27-4 | Bromodichloromethane | N001 | 0.85 | ug/L | U | F | 0.85 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 75-25-2 | Bromoform | N001 | 0.95 | ug/L | U | F | 0.95 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 74-83-9 | Bromomethane | N001 | 1 | ug/L | U | F | 1 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 56-23-5 | Carbon tetrachloride | N001 | 7.2 | ug/L | | F | 0.95 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 108-90-7 | Chlorobenzene | N001 | 0.85 | ug/L | U | F | 0.85 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 124-48-1 | Chlorodibromomethane | N001 | 0.85 | ug/L | U | F | 0.85 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 67-66-3 | Chloroform | N001 | 8.6 | ug/L | | F | 0.8 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 74-87-3 | Chloromethane | N001 | 1.5 | ug/L | U | F | 1.5 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 1500 | ug/L | | F | 7.5 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 100-41-4 | Ethylbenzene | N001 | 0.8 | ug/L | U | F | 0.8 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 87-68-3 | Hexachlorobutadiene | N001 | 0.6 | ug/L | U | F | 0.6 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 75-09-2 | Methylene chloride | N001 | 1.6 | ug/L | U | F | 1.6 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 91-20-3 | Naphthalene | N001 | 1.1 | ug/L | U | F | 1.1 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 100-42-5 | Styrene | N001 | 0.85 | ug/L | U | F | 0.85 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 127-18-4 | Tetrachloroethene | N001 | 18 | ug/L | | F | 1 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 108-88-3 | Toluene | N001 | 0.85 | ug/L | U | F | 0.85 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 1330-20-7 | Total Xylenes | N001 | 0.95 | ug/L | U | F | 0.95 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 23 | ug/L | | F | 0.75 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.95 | ug/L | U | F | 0.95 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 79-01-6 | Trichloroethene | N001 | 37 | ug/L | | F | 0.8 | | valid |
| MOUND R1-0 | TS | 4/21/2009 | 09042240 | 75-01-4 | Vinyl chloride | N001 | 92 | ug/L | | F | 1.9 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 75-35-4 | 1,1-Dichloroethene | N001 | 1.6 | ug/L | | F | 0.14 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 107-06-2 | 1,2-Dichloroethane | N001 | 1.7 | ug/L | | F | 0.13 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 71-43-2 | Benzene | N001 | 1.1 | ug/L | | F | 0.16 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 95 | ug/L | | F | 1.5 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 75-09-2 | Methylene chloride | N001 | 4.1 | ug/L | B | F | 0.32 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 127-18-4 | Tetrachloroethene | N001 | 0.53 | ug/L | J | F | 0.2 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 1.2 | ug/L | | F | 0.15 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 79-01-6 | Trichloroethene | N001 | 1.9 | ug/L | | F | 0.16 | | valid |
| MOUND R2-E | TS | 4/21/2009 | 09042240 | 75-01-4 | Vinyl chloride | N001 | 47 | ug/L | | F | 0.38 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P210089 | WL | 6/11/2009 | 09062383 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 75-09-2 | Methylene chloride | N001 | 0.44 | ug/L | J B | F | 0.32 | | U |
| P210089 | WL | 6/11/2009 | 09062383 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 270 | mg/L | | F | 1.9 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 7440-61-1 | Uranium | 0001 | 29 | ug/L | | F | 0.00002 | | valid |
| P210089 | WL | 6/11/2009 | 09062383 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.28 | ug/L | U | F | 0.28 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 105-67-9 | 2, 4-Dimethylphenol | N001 | 0.58 | ug/L | U | F | 0.58 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 95-95-4 | 2,4,5-Trichlorophenol | N001 | 0.45 | ug/L | U | F | 0.45 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 88-06-2 | 2,4,6-Trichlorophenol | N001 | 0.29 | ug/L | U | F | 0.29 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 120-83-2 | 2,4-Dichlorophenol | N001 | 0.64 | ug/L | U | F | 0.64 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 51-28-5 | 2,4-Dinitrophenol | N001 | 10 | ug/L | U | F | 10 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 121-14-2 | 2,4-Dinitrotoluene | N001 | 1.7 | ug/L | U | F | 1.7 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 606-20-2 | 2,6-Dinitrotoluene | N001 | 1.9 | ug/L | U | F | 1.9 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 91-58-7 | 2-Chloronaphthalene | N001 | 0.26 | ug/L | U | F | 0.26 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 95-57-8 | 2-Chlorophenol | N001 | 2 | ug/L | U | F | 2 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 91-94-1 | 3,3'-Dichlorobenzidine | N001 | 2 | ug/L | U | F | 2 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 534-52-1 | 4,6-Dinitro-2-methyl phenol | N001 | 4 | ug/L | U | F | 4 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 59-50-7 | 4-Chloro-3-methylphenol | N001 | 2.4 | ug/L | U | F | 2.4 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P416589 | WL | 5/21/2009 | 09052306 | 100-02-7 | 4-Nitrophenol | N001 | 1.2 | ug/L | U | F | 1.2 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 83-32-9 | Acenaphthene | N001 | 0.28 | ug/L | U | F | 0.28 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 120-12-7 | Anthracene | N001 | 0.42 | ug/L | U | F | 0.42 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 7440-38-2 | Arsenic | 0001 | 4.4 | ug/L | U | F | 0.0044 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 56-55-3 | Benz(a)anthracene | N001 | 0.35 | ug/L | U | F | 0.35 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 50-32-8 | Benzo(a)pyrene | N001 | 0.31 | ug/L | U | F | 0.31 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 205-99-2 | Benzo(b)fluoranthene | N001 | 0.53 | ug/L | U | F | 0.53 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 191-24-2 | Benzo(g,h,i)Perylene | N001 | 0.5 | ug/L | U | F | 0.5 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 207-08-9 | Benzo(k)fluoranthene | N001 | 0.46 | ug/L | U | F | 0.46 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 7440-41-7 | Beryllium | 0001 | 0.47 | ug/L | U | F | 0.00047 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 111-44-4 | Bis(2-chloroethyl) ether | N001 | 0.41 | ug/L | U | F | 0.41 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 108-60-1 | Bis(2-chloroisopropyl) ether | N001 | 0.28 | ug/L | U | F | 0.28 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 117-81-7 | Bis(2-ethylhexyl) phthalate | N001 | 1.9 | ug/L | J B | F | 0.56 | | U |
| P416589 | WL | 5/21/2009 | 09052306 | 7440-42-8 | Boron | 0001 | 6.5 | ug/L | B | F | 0.0016 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 85-68-7 | Butyl benzyl phthalate | N001 | 1 | ug/L | U | F | 1 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 7440-43-9 | Cadmium | 0001 | 0.73 | ug/L | B | F | 0.00045 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 7440-47-3 | Chromium | 0001 | 0.79 | ug/L | B | F | 0.00066 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 218-01-9 | Chrysene | N001 | 0.61 | ug/L | J B | F | 0.54 | | U |
| P416589 | WL | 5/21/2009 | 09052306 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 7440-50-8 | Copper | 0001 | 1.4 | ug/L | U | F | 0.0014 | | J |
| P416589 | WL | 5/21/2009 | 09052306 | 53-70-3 | Dibenz(a,h)anthracene | N001 | 0.51 | ug/L | U | F | 0.51 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 84-66-2 | Diethyl phthalate | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 131-11-3 | Dimethyl phthalate | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 84-74-2 | Di-n-butyl phthalate | N001 | 1.2 | ug/L | U | F | 1.2 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 206-44-0 | Fluoranthene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 86-73-7 | Fluorene | N001 | 0.31 | ug/L | U | F | 0.31 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 118-74-1 | Hexachlorobenzene | N001 | 0.66 | ug/L | U | F | 0.66 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 77-47-4 | Hexachlorocyclopentadiene | N001 | 1.5 | ug/L | U | F | 1.5 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 67-72-1 | Hexachloroethane | N001 | 2.1 | ug/L | U | F | 2.1 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 193-39-5 | Indeno(1,2,3-cd)pyrene | N001 | 0.65 | ug/L | U | F | 0.65 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 78-59-1 | Isophorone | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 7439-92-1 | Lead | 0001 | 2.6 | ug/L | U | F | 0.0026 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 7439-97-6 | Mercury | 0001 | 0.027 | ug/L | U | F | 0.000027 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 7440-02-0 | Nickel | 0001 | 1.3 | ug/L | U | F | 0.0013 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 98-95-3 | Nitrobenzene | N001 | 0.81 | ug/L | U | F | 0.81 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 621-64-7 | N-Nitrosodi-n-propylamine | N001 | 0.35 | ug/L | U | F | 0.35 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 86-30-6 | N-Nitrosodiphenylamine | N001 | 0.44 | ug/L | U | F | 0.44 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 87-86-5 | Pentachlorophenol | N001 | 20 | ug/L | U | F | 20 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 108-95-2 | Phenol | N001 | 2 | ug/L | U | F | 2 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 129-00-0 | Pyrene | N001 | 0.37 | ug/L | U | F | 0.37 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 7782-49-2 | Selenium | 0001 | 4.9 | ug/L | U | F | 0.0049 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 7440-22-4 | Silver | 0001 | 0.93 | ug/L | U | F | 0.00093 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P416589 | WL | 5/21/2009 | 09052306 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 7440-61-1 | Uranium | 0001 | 26 | ug/L | B | F | 0.016 | | J |
| P416589 | WL | 5/21/2009 | 09052306 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| P416589 | WL | 5/21/2009 | 09052306 | 7440-66-6 | Zinc | 0001 | 6.4 | ug/L | B J | F | 0.0045 | | U |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.263 | ug/L | J | F | 0.2 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 7440-38-2 | Arsenic | N001 | 5 | ug/L | U | F | 0.005 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 71-43-2 | Benzene | N001 | 1.97 | ug/L | | F | 0.1 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 7440-42-8 | Boron | N001 | 2240 | ug/L | | F | 0.01 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 75-27-4 | Bromodichloromethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 75-25-2 | Bromoform | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 74-83-9 | Bromomethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 7440-43-9 | Cadmium | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 56-23-5 | Carbon tetrachloride | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 108-90-7 | Chlorobenzene | N001 | 0.452 | ug/L | J | F | 0.1 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 124-48-1 | Chlorodibromomethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 67-66-3 | Chloroform | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 74-87-3 | Chloromethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 7440-50-8 | Copper | 0001 | 3 | ug/L | U | F | 0.003 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 100-41-4 | Ethylbenzene | N001 | 0.126 | ug/L | J | F | 0.1 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 87-68-3 | Hexachlorobutadiene | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 7439-92-1 | Lead | 0001 | 2.5 | ug/L | U | F | 0.0025 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 7439-97-6 | Mercury | N001 | 0.264 | ug/L | | F | 0.000067 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 75-09-2 | Methylene chloride | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 91-20-3 | Naphthalene | N001 | 24.9 | ug/L | | F | 0.25 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 7440-02-0 | Nickel | 0001 | 9.18 | ug/L | B | F | 0.001 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 7782-49-2 | Selenium | N001 | 9.45 | ug/L | B | F | 0.005 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 7440-22-4 | Silver | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 100-42-5 | Styrene | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 108-88-3 | Toluene | N001 | 0.386 | ug/L | J | F | 0.1 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 1330-20-7 | Total Xylenes | N001 | 3.9 | ug/L | | F | 0.2 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 79-01-6 | Trichloroethene | N001 | 0.11 | ug/L | U | F | 0.11 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | U-234 | Uranium-234 | N001 | 0.0595 | pCi/L | U | F | 0.344 | 0.0756 | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | U-235+236 | Uranium-235/236 | N001 | 0.065 | pCi/L | U | F | 0.185 | 0.0642 | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | U-238 | Uranium-238 | N001 | 0.118 | pCi/L | U | F | 0.212 | 0.0788 | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 75-01-4 | Vinyl chloride | N001 | 0.323 | ug/L | J | F | 0.2 | | valid |
| PLFSEEPINF | TS | 4/6/2009 | 09042219 | 7440-66-6 | Zinc | 0001 | 6.34 | ug/L | B | F | 0.002 | | U |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 105-67-9 | 2, 4-Dimethylphenol | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 95-95-4 | 2,4,5-Trichlorophenol | N001 | 1.01 | ug/L | U | F | 1.01 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 88-06-2 | 2,4,6-Trichlorophenol | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 120-83-2 | 2,4-Dichlorophenol | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 51-28-5 | 2,4-Dinitrophenol | N001 | 10.1 | ug/L | U | F | 10.1 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 121-14-2 | 2,4-Dinitrotoluene | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 606-20-2 | 2,6-Dinitrotoluene | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 91-58-7 | 2-Chloronaphthalene | N001 | 0.354 | ug/L | U | F | 0.354 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 95-57-8 | 2-Chlorophenol | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 91-94-1 | 3,3'-Dichlorobenzidine | N001 | 1.01 | ug/L | U | F | 1.01 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 534-52-1 | 4,6-Dinitro-2-methyl phenol | N001 | 3.03 | ug/L | U | F | 3.03 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 59-50-7 | 4-Chloro-3-methylphenol | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 100-02-7 | 4-Nitrophenol | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 83-32-9 | Acenaphthene | N001 | 1.95 | ug/L | J | F | 0.313 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 120-12-7 | Anthracene | N001 | 0.385 | ug/L | J | F | 0.202 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 7440-38-2 | Arsenic | N001 | 5 | ug/L | U | F | 0.005 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 56-55-3 | Benz(a)anthracene | N001 | 0.202 | ug/L | U | F | 0.202 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 71-43-2 | Benzene | N001 | 0.513 | ug/L | J | F | 0.1 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 50-32-8 | Benzo(a)pyrene | N001 | 0.202 | ug/L | U | F | 0.202 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 205-99-2 | Benzo(b)fluoranthene | N001 | 0.202 | ug/L | U | F | 0.202 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 191-24-2 | Benzo(g,h,i)Perylene | N001 | 0.202 | ug/L | U | F | 0.202 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 207-08-9 | Benzo(k)fluoranthene | N001 | 0.202 | ug/L | U | F | 0.202 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 111-44-4 | Bis(2-chloroethyl) ether | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 108-60-1 | Bis(2-chloroisopropyl) ether | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 117-81-7 | Bis(2-ethylhexyl) phthalate | N001 | 3.35 | ug/L | J | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 7440-42-8 | Boron | N001 | 1460 | ug/L | | F | 0.01 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 75-27-4 | Bromodichloromethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 75-25-2 | Bromoform | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 74-83-9 | Bromomethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 85-68-7 | Butyl benzyl phthalate | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 7440-43-9 | Cadmium | 0001 | 1 | ug/L | U | F | 0.001 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 56-23-5 | Carbon tetrachloride | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 108-90-7 | Chlorobenzene | N001 | 0.118 | ug/L | J | F | 0.1 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 124-48-1 | Chlorodibromomethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 67-66-3 | Chloroform | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 74-87-3 | Chloromethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 7440-47-3 | Chromium | N001 | 2.38 | ug/L | B | F | 0.002 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 218-01-9 | Chrysene | N001 | 0.202 | ug/L | U | F | 0.202 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.26 | ug/L | J | F | 0.1 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 7440-50-8 | Copper | 0001 | 3 | ug/L | U | F | 0.003 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 53-70-3 | Dibenz(a,h)anthracene | N001 | 0.202 | ug/L | U | F | 0.202 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 84-66-2 | Diethyl phthalate | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 131-11-3 | Dimethyl phthalate | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 84-74-2 | Di-n-butyl phthalate | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 100-41-4 | Ethylbenzene | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 206-44-0 | Fluoranthene | N001 | 0.344 | ug/L | J | F | 0.202 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 86-73-7 | Fluorene | N001 | 1.72 | ug/L | J | F | 0.202 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 118-74-1 | Hexachlorobenzene | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 87-68-3 | Hexachlorobutadiene | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 77-47-4 | Hexachlorocyclopentadiene | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 67-72-1 | Hexachloroethane | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 193-39-5 | Indeno(1,2,3-cd)pyrene | N001 | 0.202 | ug/L | U | F | 0.202 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 78-59-1 | Isophorone | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 7439-92-1 | Lead | 0001 | 2.5 | ug/L | U | F | 0.0025 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 7439-97-6 | Mercury | N001 | 0.067 | ug/L | U | F | 0.000067 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 75-09-2 | Methylene chloride | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 91-20-3 | Naphthalene | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 7440-02-0 | Nickel | 0001 | 7.34 | ug/L | B | F | 0.001 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 98-95-3 | Nitrobenzene | N001 | 3.03 | ug/L | U | F | 3.03 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 621-64-7 | N-Nitrosodi-n-propylamine | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 87-86-5 | Pentachlorophenol | N001 | 2.02 | ug/L | U | F | 2.02 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 108-95-2 | Phenol | N001 | 1.01 | ug/L | U | F | 1.01 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 129-00-0 | Pyrene | N001 | 0.303 | ug/L | U | F | 0.303 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 7782-49-2 | Selenium | N001 | 5.33 | ug/L | B | F | 0.005 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 7440-22-4 | Silver | 0001 | 1.37 | ug/L | B | F | 0.001 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 100-42-5 | Styrene | N001 | 0.1 | ug/L | U | F | 0.1 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 108-88-3 | Toluene | N001 | 0.104 | ug/L | J | F | 0.1 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 1330-20-7 | Total Xylenes | N001 | 0.564 | ug/L | J | F | 0.2 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.25 | ug/L | U | F | 0.25 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 79-01-6 | Trichloroethene | N001 | 0.11 | ug/L | U | F | 0.11 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | U-234 | Uranium-234 | N001 | 0.909 | pCi/L | | F | 0.334 | 0.25 | J |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | U-235+236 | Uranium-235/236 | N001 | 0.0315 | pCi/L | U | F | 0.18 | 0.0757 | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | U-238 | Uranium-238 | N001 | 0.688 | pCi/L | | F | 0.205 | 0.205 | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 75-01-4 | Vinyl chloride | N001 | 0.265 | ug/L | J | F | 0.2 | | valid |
| PLFSYSEFF | TS | 4/6/2009 | 09042219 | 7440-66-6 | Zinc | 0001 | 5.74 | ug/L | B | F | 0.002 | | U |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 71-43-2 | Benzene | N001 | 0.77 | ug/L | J | F | 0.16 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 74-87-3 | Chloromethane | N001 | 1.1 | ug/L | | F | 0.3 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.23 | ug/L | J | F | 0.15 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 7782-49-2 | Selenium | N001 | 0.7 | ug/L | U | F | 0.0007 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 7440-22-4 | Silver | 0001 | 0.015 | ug/L | U | F | 0.000015 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 1330-20-7 | Total Xylenes | N001 | 1.5 | ug/L | | F | 0.19 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 79-01-6 | Trichloroethene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| PLFSYSEFF | TS | 5/14/2009 | 09052300 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.64 | ug/L | J | F | 0.15 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 75-09-2 | Methylene chloride | N001 | 0.39 | ug/L | J B | F | 0.32 | | U |
| POM2 | SL | 4/28/2009 | 09042253 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 79-01-6 | Trichloroethene | N001 | 0.24 | ug/L | J | F | 0.16 | | valid |
| POM2 | SL | 4/28/2009 | 09042253 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| SPIN | TS | 6/3/2009 | 09052341 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 460 | mg/L | | F | 1.9 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPIN | TS | 6/3/2009 | 09052341 | 7440-61-1 | Uranium | N001 | 62 | ug/L | L | F | 0.00002 | | valid |
| SPIN | TS | 6/22/2009 | 09062404 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 440 | mg/L | J | F | 1.9 | | valid |
| SPIN | TS | 6/22/2009 | 09062404 | 7440-61-1 | Uranium | N001 | 49 | ug/L | | F | 0.00002 | | valid |
| SPOUT | TS | 6/3/2009 | 09052341 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 120 | mg/L | | F | 0.38 | | valid |
| SPOUT | TS | 6/3/2009 | 09052341 | 7440-61-1 | Uranium | N001 | 20 | ug/L | L | F | 0.00002 | | valid |
| SPOUT | TS | 6/22/2009 | 09062404 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N002 | 70 | mg/L | J | F | 0.19 | | valid |
| SPOUT | TS | 6/22/2009 | 09062404 | 7440-61-1 | Uranium | N001 | 26 | ug/L | | F | 0.00002 | | valid |
| SPPDISCHARGEGALLERY | TS | 6/3/2009 | 09052341 | NO3+NO2 AS N | Nitrate + Nitrite as Nitrogen | N001 | 120 | mg/L | | F | 0.38 | | valid |
| SPPDISCHARGEGALLERY | TS | 6/3/2009 | 09052341 | 7440-61-1 | Uranium | N001 | 19 | ug/L | L | F | 0.00002 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 71-55-6 | 1,1,1-Trichloroethane | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 79-34-5 | 1,1,2,2-Tetrachloroethane | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 79-00-5 | 1,1,2-Trichloroethane | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 75-35-4 | 1,1-Dichloroethene | N001 | 0.14 | ug/L | U | F | 0.14 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 120-82-1 | 1,2,4-Trichlorobenzene | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 96-12-8 | 1,2-Dibromo-3-chloropropane | N001 | 0.43 | ug/L | U | F | 0.43 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 106-93-4 | 1,2-Dibromoethane | N001 | 0.18 | ug/L | U | F | 0.18 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 95-50-1 | 1,2-Dichlorobenzene | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 107-06-2 | 1,2-Dichloroethane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 78-87-5 | 1,2-Dichloropropane | N001 | 0.13 | ug/L | U | F | 0.13 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 541-73-1 | 1,3-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 106-46-7 | 1,4-Dichlorobenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 71-43-2 | Benzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 75-27-4 | Bromodichloromethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 75-25-2 | Bromoform | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 74-83-9 | Bromomethane | N001 | 0.21 | ug/L | U | F | 0.21 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 56-23-5 | Carbon tetrachloride | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 108-90-7 | Chlorobenzene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 124-48-1 | Chlorodibromomethane | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 67-66-3 | Chloroform | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 74-87-3 | Chloromethane | N001 | 0.3 | ug/L | U | F | 0.3 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 156-59-2 | cis-1,2-Dichloroethene | N001 | 0.16 | ug/L | J | F | 0.15 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 100-41-4 | Ethylbenzene | N001 | 0.16 | ug/L | U | F | 0.16 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 87-68-3 | Hexachlorobutadiene | N001 | 0.12 | ug/L | U | F | 0.12 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 75-09-2 | Methylene chloride | N001 | 0.32 | ug/L | U | F | 0.32 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 91-20-3 | Naphthalene | N001 | 0.22 | ug/L | U | F | 0.22 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 100-42-5 | Styrene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 127-18-4 | Tetrachloroethene | N001 | 0.2 | ug/L | U | F | 0.2 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 108-88-3 | Toluene | N001 | 0.17 | ug/L | U | F | 0.17 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 1330-20-7 | Total Xylenes | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 156-60-5 | trans-1,2-Dichloroethene | N001 | 0.15 | ug/L | U | F | 0.15 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 10061-02-6 | trans-1,3-dichloropropene | N001 | 0.19 | ug/L | U | F | 0.19 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 79-01-6 | Trichloroethene | N001 | 0.44 | ug/L | J | F | 0.16 | | valid |
| SW018 | SL | 5/4/2009 | 09052281 | 75-01-4 | Vinyl chloride | N001 | 0.38 | ug/L | U | F | 0.38 | | valid |
| SW027 | SL | 4/18/2009 | 09042254 | AM-241 | Americium-241 | N001 | 0.0165 | pCi/L | | F | 0.015 | 0.0102 | J |
| SW027 | SL | 4/18/2009 | 09042254 | AM-241 | Americium-241 | N002 | 0.0164 | pCi/L | | D | 0.0157 | 0.00879 | J |
| SW027 | SL | 4/18/2009 | 09042254 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| SW027 | SL | 4/18/2009 | 09042254 | 7440-41-7 | Beryllium | N002 | 1 | ug/L | U | D | 0.001 | | valid |
| SW027 | SL | 4/18/2009 | 09042254 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| SW027 | SL | 4/18/2009 | 09042254 | 7440-43-9 | Cadmium | 0002 | 0.11 | ug/L | U | D | 0.00011 | | valid |
| SW027 | SL | 4/18/2009 | 09042254 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| SW027 | SL | 4/18/2009 | 09042254 | 7440-47-3 | Chromium | N002 | 2 | ug/L | U | D | 0.002 | | valid |
| SW027 | SL | 4/18/2009 | 09042254 | HARDNESS | Hardness | N001 | 148 | mg/L | | F | 1 | | valid |
| SW027 | SL | 4/18/2009 | 09042254 | HARDNESS | Hardness | N002 | 151 | mg/L | | D | 1 | | valid |
| SW027 | SL | 4/18/2009 | 09042254 | PU-239,240 | Plutonium-239, 240 | N001 | 0.086 | pCi/L | | F | 0.0156 | 0.0211 | valid |
| SW027 | SL | 4/18/2009 | 09042254 | PU-239,240 | Plutonium-239, 240 | N002 | 0.0813 | pCi/L | | D | 0.0159 | 0.0206 | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SW027 | SL | 4/18/2009 | 09042254 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| SW027 | SL | 4/18/2009 | 09042254 | 7440-22-4 | Silver | 0002 | 0.2 | ug/L | U | D | 0.0002 | | valid |
| SW027 | SL | 4/18/2009 | 09042254 | 7440-61-1 | Uranium | N001 | 3.34 | ug/L | | F | 0.00005 | | valid |
| SW027 | SL | 4/18/2009 | 09042254 | 7440-61-1 | Uranium | N002 | 3.38 | ug/L | | D | 0.00005 | | valid |
| SW027 | SL | 4/20/2009 | 09042248 | AM-241 | Americium-241 | N001 | 0.00885 | pCi/L | U | F | 0.0164 | 0.00955 | valid |
| SW027 | SL | 4/20/2009 | 09042254 | AM-241 | Americium-241 | N002 | 0.0165 | pCi/L | | F | 0.0142 | 0.0103 | J |
| SW027 | SL | 4/20/2009 | 09042248 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| SW027 | SL | 4/20/2009 | 09042254 | 7440-41-7 | Beryllium | N002 | 1 | ug/L | U | F | 0.001 | | valid |
| SW027 | SL | 4/20/2009 | 09042248 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| SW027 | SL | 4/20/2009 | 09042254 | 7440-43-9 | Cadmium | 0002 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| SW027 | SL | 4/20/2009 | 09042248 | 7440-47-3 | Chromium | N001 | 2.15 | ug/L | B | F | 0.002 | | valid |
| SW027 | SL | 4/20/2009 | 09042254 | 7440-47-3 | Chromium | N002 | 2 | ug/L | U | F | 0.002 | | valid |
| SW027 | SL | 4/20/2009 | 09042248 | HARDNESS | Hardness | N001 | 119 | mg/L | | F | 1 | | valid |
| SW027 | SL | 4/20/2009 | 09042254 | HARDNESS | Hardness | N002 | 124 | mg/L | | F | 1 | | valid |
| SW027 | SL | 4/20/2009 | 09042248 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0921 | pCi/L | | F | 0.022 | 0.0259 | valid |
| SW027 | SL | 4/20/2009 | 09042254 | PU-239,240 | Plutonium-239, 240 | N002 | 0.114 | pCi/L | | F | 0.0141 | 0.0235 | valid |
| SW027 | SL | 4/20/2009 | 09042248 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| SW027 | SL | 4/20/2009 | 09042254 | 7440-22-4 | Silver | 0002 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| SW027 | SL | 4/20/2009 | 09042248 | TSS | Total Suspended Solids | N001 | 14 | mg/L | | F | 1.14 | | valid |
| SW027 | SL | 4/20/2009 | 09042248 | 7440-61-1 | Uranium | N001 | 2.46 | ug/L | | F | 0.00005 | | valid |
| SW027 | SL | 4/20/2009 | 09042254 | 7440-61-1 | Uranium | N002 | 2.64 | ug/L | | F | 0.00005 | | valid |
| SW093 | SL | 4/6/2009 | 09042245 | AM-241 | Americium-241 | N001 | -0.00314 | pCi/L | U | F | 0.0211 | 0.00713 | valid |
| SW093 | SL | 4/6/2009 | 09042245 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| SW093 | SL | 4/6/2009 | 09042245 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| SW093 | SL | 4/6/2009 | 09042245 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| SW093 | SL | 4/6/2009 | 09042245 | HARDNESS | Hardness | N001 | 453 | mg/L | | F | 2 | | J |
| SW093 | SL | 4/6/2009 | 09042245 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00299 | pCi/L | U | F | 0.0239 | 0.00828 | valid |
| SW093 | SL | 4/6/2009 | 09042245 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| SW093 | SL | 4/6/2009 | 09042245 | 7440-61-1 | Uranium | N001 | 5.14 | ug/L | | F | 0.00005 | | valid |
| SW093 | SL | 4/18/2009 | 09042245 | AM-241 | Americium-241 | N001 | -0.00491 | pCi/L | U | F | 0.0159 | 0.0037 | valid |
| SW093 | SL | 4/18/2009 | 09042245 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| SW093 | SL | 4/18/2009 | 09042245 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| SW093 | SL | 4/18/2009 | 09042245 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| SW093 | SL | 4/18/2009 | 09042245 | HARDNESS | Hardness | N001 | 167 | mg/L | | F | 2 | | J |
| SW093 | SL | 4/18/2009 | 09042245 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0109 | pCi/L | U | F | 0.029 | 0.0143 | valid |
| SW093 | SL | 4/18/2009 | 09042245 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| SW093 | SL | 4/18/2009 | 09042245 | TSS | Total Suspended Solids | N001 | 2.9 | mg/L | J | F | 0.57 | | valid |
| SW093 | SL | 4/18/2009 | 09042245 | 7440-61-1 | Uranium | N001 | 2.47 | ug/L | | F | 0.00005 | | valid |
| SW093 | SL | 4/19/2009 | 09042248 | AM-241 | Americium-241 | N001 | -0.00347 | pCi/L | U | F | 0.0171 | 0.00398 | valid |
| SW093 | SL | 4/19/2009 | 09042248 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| SW093 | SL | 4/19/2009 | 09042248 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| SW093 | SL | 4/19/2009 | 09042248 | 7440-47-3 | Chromium | N001 | 3.16 | ug/L | B | F | 0.002 | | valid |
| SW093 | SL | 4/19/2009 | 09042248 | HARDNESS | Hardness | N001 | 109 | mg/L | | F | 5 | | valid |
| SW093 | SL | 4/19/2009 | 09042248 | PU-239,240 | Plutonium-239, 240 | N001 | -0.00177 | pCi/L | U | F | 0.0282 | 0.0151 | valid |
| SW093 | SL | 4/19/2009 | 09042248 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| SW093 | SL | 4/19/2009 | 09042248 | TSS | Total Suspended Solids | N001 | 21.6 | mg/L | H | F | 1.14 | | J |
| SW093 | SL | 4/19/2009 | 09042248 | 7440-61-1 | Uranium | N001 | 2.9 | ug/L | | F | 0.00005 | | valid |
| SW093 | SL | 4/20/2009 | 09052279 | AM-241 | Americium-241 | N001 | 0.00427 | pCi/L | U | F | 0.0174 | 0.00466 | valid |
| SW093 | SL | 4/20/2009 | 09052279 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| SW093 | SL | 4/20/2009 | 09052279 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| SW093 | SL | 4/20/2009 | 09052279 | 7440-47-3 | Chromium | N001 | 2.59 | ug/L | B | F | 0.002 | | valid |
| SW093 | SL | 4/20/2009 | 09052279 | HARDNESS | Hardness | N001 | 174 | mg/L | | F | 2 | | valid |
| SW093 | SL | 4/20/2009 | 09052279 | PU-239,240 | Plutonium-239, 240 | N001 | 0.0144 | pCi/L | U | F | 0.0211 | 0.0133 | valid |
| SW093 | SL | 4/20/2009 | 09052279 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| SW093 | SL | 4/20/2009 | 09052279 | 7440-61-1 | Uranium | N001 | 3.44 | ug/L | | F | 0.00005 | | valid |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SW093 | SL | 4/29/2009 | 09052297 | AM-241 | Americium-241 | N001 | 0.00567 | pCi/L | U | F | 0.0156 | 0.0183 | valid |
| SW093 | SL | 4/29/2009 | 09052297 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| SW093 | SL | 4/29/2009 | 09052297 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| SW093 | SL | 4/29/2009 | 09052297 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| SW093 | SL | 4/29/2009 | 09052297 | HARDNESS | Hardness | N001 | 251 | mg/L | | F | 2 | | valid |
| SW093 | SL | 4/29/2009 | 09052297 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00318 | pCi/L | U | F | 0.0155 | 0.00625 | valid |
| SW093 | SL | 4/29/2009 | 09052297 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| SW093 | SL | 4/29/2009 | 09052297 | 7440-61-1 | Uranium | N001 | 5.12 | ug/L | | F | 0.00005 | | valid |
| SW093 | SL | 5/11/2009 | 09052339 | AM-241 | Americium-241 | N001 | 0.00133 | pCi/L | U | F | 0.0165 | 0.00814 | valid |
| SW093 | SL | 5/11/2009 | 09052339 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| SW093 | SL | 5/11/2009 | 09052339 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| SW093 | SL | 5/11/2009 | 09052339 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| SW093 | SL | 5/11/2009 | 09052339 | HARDNESS | Hardness | N001 | 334 | mg/L | | F | 2 | | valid |
| SW093 | SL | 5/11/2009 | 09052339 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00365 | pCi/L | U | F | 0.017 | 0.00415 | valid |
| SW093 | SL | 5/11/2009 | 09052339 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| SW093 | SL | 5/11/2009 | 09052339 | 7440-61-1 | Uranium | N001 | 7.54 | ug/L | | F | 0.00005 | | valid |
| SW093 | SL | 5/26/2009 | 09062386 | AM-241 | Americium-241 | N001 | 0.0024 | pCi/L | U | F | 0.018 | 0.0105 | J |
| SW093 | SL | 5/26/2009 | 09062386 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| SW093 | SL | 5/26/2009 | 09062386 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| SW093 | SL | 5/26/2009 | 09062386 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| SW093 | SL | 5/26/2009 | 09062386 | HARDNESS | Hardness | N001 | 232 | mg/L | | F | 1 | | J |
| SW093 | SL | 5/26/2009 | 09062386 | PU-239,240 | Plutonium-239, 240 | N001 | 0.00547 | pCi/L | U | F | 0.0153 | 0.0107 | J |
| SW093 | SL | 5/26/2009 | 09062386 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| SW093 | SL | 5/26/2009 | 09062386 | 7440-61-1 | Uranium | N001 | 4.93 | ug/L | | F | 0.00005 | | valid |
| SW093 | SL | 6/3/2009 | 09062401 | AM-241 | Americium-241 | N001 | -0.000364 | pCi/L | U | F | 0.017 | 0.00352 | valid |
| SW093 | SL | 6/3/2009 | 09062401 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| SW093 | SL | 6/3/2009 | 09062401 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| SW093 | SL | 6/3/2009 | 09062401 | 7440-47-3 | Chromium | N001 | 2 | ug/L | U | F | 0.002 | | valid |
| SW093 | SL | 6/3/2009 | 09062401 | HARDNESS | Hardness | N001 | 248 | mg/L | | F | 5 | | valid |
| SW093 | SL | 6/3/2009 | 09062401 | PU-239,240 | Plutonium-239, 240 | N001 | -0.00193 | pCi/L | U | F | 0.0135 | 0.00536 | valid |
| SW093 | SL | 6/3/2009 | 09062401 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| SW093 | SL | 6/3/2009 | 09062401 | 7440-61-1 | Uranium | N001 | 6.42 | ug/L | | F | 0.00005 | | valid |
| SW093 | SL | 6/17/2009 | 09072445 | AM-241 | Americium-241 | N001 | 0.000498 | pCi/L | U | F | 0.0282 | 0.012 | valid |
| SW093 | SL | 6/17/2009 | 09072445 | 7440-41-7 | Beryllium | N001 | 1 | ug/L | U | F | 0.001 | | valid |
| SW093 | SL | 6/17/2009 | 09072445 | 7440-43-9 | Cadmium | 0001 | 0.11 | ug/L | U | F | 0.00011 | | valid |
| SW093 | SL | 6/17/2009 | 09072445 | 7440-47-3 | Chromium | N001 | 3.26 | ug/L | B | F | 0.001 | | valid |
| SW093 | SL | 6/17/2009 | 09072445 | HARDNESS | Hardness | N001 | 346 | mg/L | | F | 2 | | valid |
| SW093 | SL | 6/17/2009 | 09072445 | PU-239,240 | Plutonium-239, 240 | N001 | 0.014 | pCi/L | U | F | 0.0174 | 0.00923 | valid |
| SW093 | SL | 6/17/2009 | 09072445 | 7440-22-4 | Silver | 0001 | 0.2 | ug/L | U | F | 0.0002 | | valid |
| SW093 | SL | 6/17/2009 | 09072445 | 7440-61-1 | Uranium | N001 | 6.92 | ug/L | | F | 0.00005 | | valid |

## 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

**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. |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

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 |

| | |
|---|---|
| J | Estimated |
| M | GFAA duplicate injection precision not met. |
| N | Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (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 |

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*Appendix C2*
*Information for Composite Samples with Unavailable Data*

| Location | Sample Dates* | Status |
|---|---|---|
| GS05 | 5/28/09 11:50 - -> | In Progress |
| GS10 | 4/20/09 10:03 - -> 4/21 8:23 | NSQ |
| GS51 | 6/3/09 9:10 - -> | In Progress |
| GS59 | 5/28/09 11:15 - -> | In Progress |
| SW027 | 4/24/09 11:30 - -> | In Progress |

* Analytical results are reported with the start date of the composite sampling period
> Composite sample end date to be determined
NSQ: non-sufficient quantity for analysis

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# Appendix D

# Contact Record 2007-06

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# ROCKY FLATS SITE
# REGULATORY CONTACT RECORD

**Purpose:** Evaluation of Elevated Nitrate in Ground Water Samples from AOC Well B206989

**Contact Record Approval Date:** October 12, 2007

**Site Contact(s) / Affiliation(s):**
Scott Surovchak / DOE-LM, John Boylan / S.M. Stoller, Linda Kaiser / S. M. Stoller, Rick DiSalvo / S. M. Stoller

**Regulatory Contact(s) / Affiliation(s):**
Carl Spreng / CDPHE

**Discussion:**
See attached document for discussion.

**Resolution:**
See attached document for resolution.

**Contact Record Prepared by:** John Boylan, S.M. Stoller

**Distribution:**
Carl Spreng, CDPHE
Scott Surovchak, DOE
Linda Kaiser, Stoller
Rocky Flats Contact Record
File

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# Evaluation of Elevated Nitrate in Ground Water Samples from AOC Well B206989

Per the RFLMA, DOE is required to notify the agencies of AOC wells with reportable conditions. A reportable condition for nitrate at well B206989 was declared in the last week of August 2007. Notification of the CDPHE was made in a meeting at the Rocky Flats office on August 30, 2007. This document provides the RFLMA-required plan and schedule for an evaluation to address this specific occurrence.

## Background

Well B206989 was classified as a Sentinel well until the signing of the RFLMA on March 14, 2007, at which point it was reclassified as an AOC well. This new classification has reportable requirements associated. Reportable conditions are triggered when the concentration of an analyte exceeds the corresponding RFLMA Table 1 level or uranium threshold for two consecutive routinely-collected samples (i.e., two consecutive semiannual samples).

Well B206989 is located at the toe of the Landfill Pond dam. It is screened in weathered bedrock. Analytical data from this well have often appeared anomalous; for example, concentrations of nitrate + nitrite as N (herein termed nitrate) and uranium typically exceed those in samples from other nearby wells, indicating these results are not indicative of a plume of contamination. (This document addresses only nitrate, as the uranium concentrations have not exceeded the 120 ug/L threshold since the RFLMA was signed.) The anomalous water quality does not appear to be associated with the landfill wastes.

The sample collected from this well in June 2007 contained 27 mg/L nitrate, exceeding the applicable Table 1 standard of 10 mg/L. (The 100 mg/L Temporary Modification does not apply to wells in the No Name Gulch drainage.)

Although this was only the first sample collected under its new AOC classification, because the result was consistent with previous data the DOE decided to consider the result a reportable condition. This document proposes a response to that condition. The response focuses on a statistical evaluation of the analytical data for nitrate from this well, with the results of that evaluation driving any subsequent action that may be necessary.

## Data Summary

Table 1 below summarizes nitrate data from well B206989 collected since 2000. The 10 mg/L standard and the 100 mg/L Temporary Modification for Segment 5 are also included for reference. As shown, the June 2007 results are generally consistent with previous results, only one of which is less than the 10 mg/L standard.

Figure 1 presents these data in a time-series plot, and includes a best-fit regression trend line. The $r^2$ value, 0.1266, suggests the fit is not particularly good. This is to be expected given the variability of the data. Even so, the visually apparent overall decrease is confirmed.

Figure 2 shows the same data, but includes a trend calculated using the Seasonal-Kendall trending method. Once again, a decreasing trend is evident. But again, the statistical confidence is not high; as shown, the trend does not meet an 80% level of significance.

## Recommended Response

Three different approaches – one subjective (visual) and two objective (regression and Seasonal-Kendall trend calculation) – suggest concentrations of nitrate in ground water samples from well B206989 are decreasing. Therefore, it does not appear likely that the nitrate concentrations reported for ground water in this well will impact surface water quality at the Point of Compliance (POC).

Installing a replacement well has been discussed in the past due to the anomalous results generated by samples from well B206989. However, given the apparent decreasing trend in nitrate, well replacement at this time would probably represent an unnecessary cost and should be postponed unless and until a potential negative impact to surface water quality is indicated (i.e., the concentration trend is increasing) and downstream surface water exceeds the nitrate standard at the POC.

The following evaluation strategy is recommended:

1. Well B206989 will continue to be monitored semiannually as an AOC well, in accordance with the RFLMA except as described below.
2. Nitrate data will continue to be evaluated for trend. Exceedance of the nitrate standard will not trigger additional reportable conditions, as the evaluation will still be ongoing.
3. If and when a decreasing Seasonal-Kendall trend in nitrate concentrations with a level of significance of 80% is reached, the CDPHE shall be notified and this formal evaluation shall conclude.
4. Alternatively, if an increasing Seasonal-Kendall trend in nitrate concentrations is indicated, even at less than 80% significance, consultation with the CDPHE shall commence on the next phase of the evaluation, which shall incorporate all additional information then available.
5. If the level of significance of the nitrate trend still has not reached 80% following receipt of data from the last routinely-collected sample in calendar year 2011, and a subset of the nitrate results from the most recent 8 routine semiannual samples also lacks this level of significance, the DOE and CDPHE shall consult to determine whether an alternative to or modifications of this strategy are warranted based on all then-available data. (The date 2011 is arbitrarily selected to encompass the next CERCLA 5-year review period; the minimum number of samples required to calculate a Seasonal-Kendall trend is 8.)
6. Following conclusion of this evaluation via Step 3 above, if concentrations still frequently exceed the standard, the DOE and CDPHE shall discuss whether a unique definition of reportable conditions should be established for nitrate in well B206989.

**Table 1. Concentrations of nitrate in ground water samples from well B206989 since January 2000.**

| Date Sampled | Nitrate Concentration, mg/L |
|---|---|
| 1/19/2000 | 40 |
| 6/15/2000 | 39 |
| 11/30/2000 | 44 |
| 2/28/2001 | 60 |
| 7/17/2001 | 33.3 |
| 12/4/2001 | 31.4 |
| 2/11/2002 | 69.4 |
| 7/18/2002 | 40.3 |
| 11/6/2002 | 19 |
| 2/12/2003 | 54.1 |
| 3/25/2003 | 48 |
| 1/7/2004 | 34 |
| 6/3/2004 | 41 |
| 8/18/2004 | 9.55 |
| 12/6/2004 | 37.5 |
| 5/26/2005 | 33.1 |
| 7/28/2005 | 28 |
| 11/9/2005 | 34.6 |
| 4/26/2006 | 45 |
| 10/10/2006 | 35 |
| 6/26/2007 | 27 |

NOTE: Results reported as nitrate + nitrite as N. Field duplicates, equipment rinsates, and special No Purge sampling method-evaluation samples omitted.

**Figure 1. Time-series plot of analytical data from Table 1 together with calculated regression best-fit trend and corresponding $R^2$ value.**

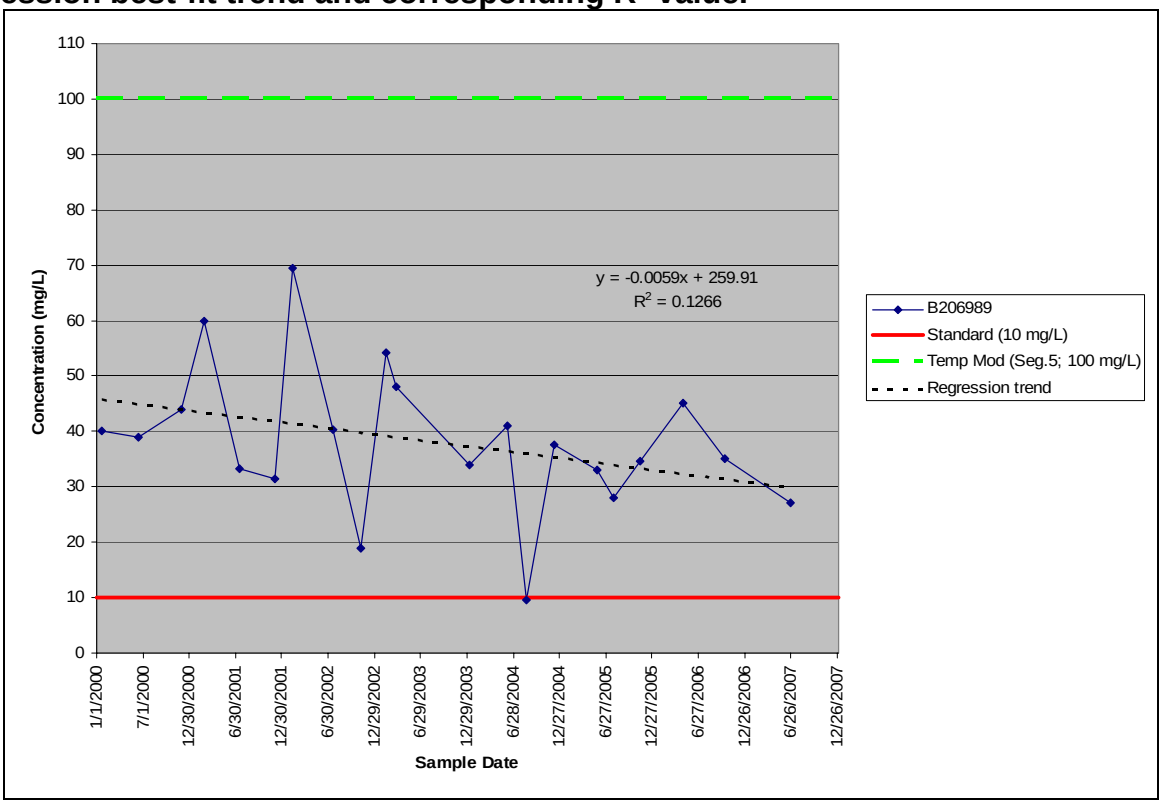
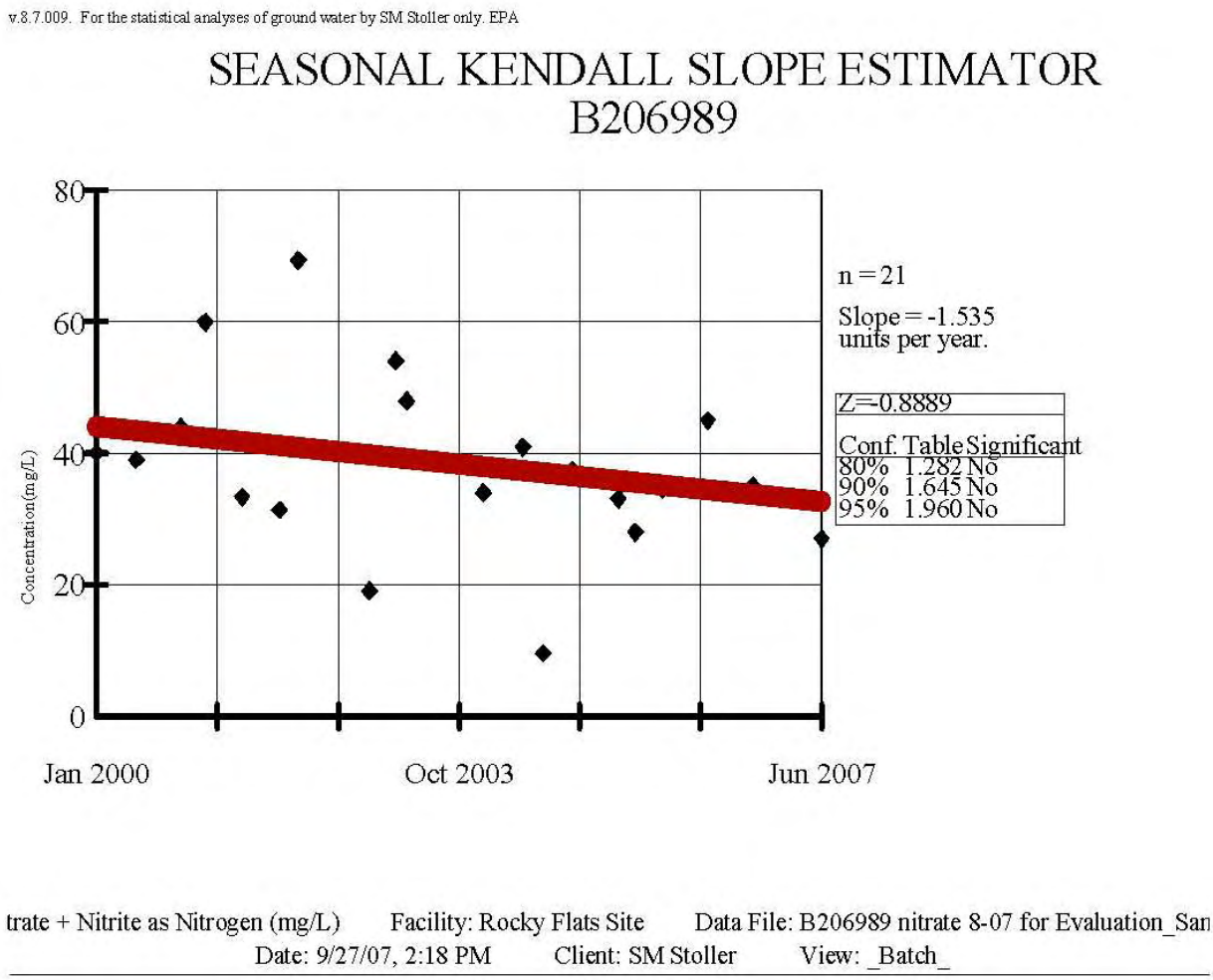
**Figure 2. Plot of analytical data from Table 1 together with calculated Seasonal-Kendall trend.**