ERID-233811

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*Date:* DEC 1 1 2012
*Refer To:* ENV-RCRA-12-0265
*LAUR:* 12-26782

Mr. John E. Kieling
Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Dear Mr. Kieling:

**SUBJECT: RESPONSE TO DISAPPROVAL OF INTERIM STATUS CLOSURE PLAN, OPEN BURNING TREATMENT UNIT TECHNICAL AREA (TA) 16-399 BURN TRAY, REVISION 1.0 LOS ALAMOS NATIONAL LABORATORY, EPA ID# NM0890010515**

The purpose of this letter is to respond to the the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB) letter (HWB-LANL-12-040) dated September 26, 2012 sent to the United States Department of Energy (DOE) and Los Alamos National Security, LLC, collectively the Permittees. The letter disapproved and requested response to comments on the *Interim Status Closure Plan Open Burning Treatment Unit Technical Area 16-399 Burn Tray, Revision 1.0* originally submitted to NMED-HWB on May 3, 2012.

Enclosure 1 of this letter includes a response to the comments outlined in the NMED-HWB's letter in the form of a table. The table details where all the revisions have been made to the closure plan that cross-reference the NMED-HWB's numbered comments in the disapproval letter. The table has three attachments: 1) the original letter of disapproval from the NMED-HWB, 2) the revised TA-16-399 Burn Tray closure plan (*Interim Status Closure Plan Open Burning Treatment Unit Technical Area 16-399 Burn Tray, Revision 2.0*), and 3) a signed certification page.

Two paper copies and one electronic copy is included as part of this response. The requested redline-strikeout version that includes all changes and edits to the closure plan has been included in the electronic copy to the NMED-HWB only.

If you have comments or questions regarding this permit modification, please contact Gene E. Turner at (505) 667-5794 or Mark P. Haagenstad, at (505) 665-2014.

Sincerely,

Michael T. Saladen
Group Leader, (Acting)
Water Quality & RCRA Group (ENV-RCRA)

Sincerely,

Gene E. Turner
Environmental Permitting Manager
Environmental Projects Office
Los Alamos Site Office
U.S. Department of Energy

MTS:GET:LVH/lm

Enclosure: 1. Response to Disapproval of Interim Status Closure Plan, Open Burning Treatment Unit Technical Area (TA) 16-399 Burn Tray

Cy: Laurie King, USEPA/Region 6, Dallas, TX, w/enc.
David Cobrain, NMED/HWB, Santa Fe, NM, w/enc.
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Enclosure 1 of this letter includes a response to the comments outlined in the NMED-HWB's letter in the form of a table. The table details where all the revisions have been made to the closure plan that cross-reference the NMED-HWB's numbered comments in the disapproval letter. The table has three attachments: 1) the original letter of disapproval from the NMED-HWB, 2) the revised TA-16-399 Burn Tray closure plan (*Interim Status Closure Plan Open Burning Treatment Unit Technical Area 16-399 Burn Tray, Revision 2.0*), and 3) a signed certification page.

# ENCLOSURE 1

Response to Disapproval of Interim Status Closure Plan,
Open Burning Treatment Unit Technical Area (TA) 16-399 Burn Tray, Revision 1.0
Los Alamos National Laboratory,
EPA ID# NM0890010515

ENV-RCRA-12-0265

LAUR-12-26782

U1201983

Date: DEC 1 1 2012

## Introduction

This document responds to the September 26, 2012, New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB) *Disaproval Closure Plan for TA 16-399 OB Unit Area and Burn Tray Los Alamos National Laboratory*. The disapproval letter was issued for the *Interim Status Closure Plan Open Burning Treatment Unit Technical Area 16-399 Burn Tray, Revision 1.0* originally submitted to NMED-HWB on May 3, 2012, by the United States Department of Energy (DOE) and Los Alamos National Security, LLC, collectively the Permittees. The Permittees are seeking to close an open burning hazardous waste treatment unit, located at Technical Area (TA) 16-399 Burn Tray, at the Los Alamos National Laboratory (LANL) in accordance with the Resource Conservation and Recovery Act (RCRA) requirements. A table, as required in the September 26, 2012 disapproval, is included that details where all revisions have been made to the closure plan and cross-references the NMED-HWB's numbered comments in the disapproval letter. The table also includes the Permittees responses to comments where necessary. The original disapproval letter from the NMED-HWB has been included as Attachment A to this response document and Attachment B includes the revised closure plan, *Interim Status Closure Plan Open Burning Treatment Unit Technical Area 16-399 Burn Tray, Revision 2.0*. Attachment C of this response contains a signed certification page.

# Revisions to Interim Status Closure Plan Open Burning Treatment Unit Technical Area 16-399 Burn Tray

| Comment Number [1] | Location of Change in Plan [2] | Description of Change\Response to Comment |
|---|---|---|
| 1 | Section 2.1, *Description of the Unit and Wastes Treated at the Unit;* and addition of subsections 2.1.1, *Descriptions of Wastes Treated at the Unit;* and 2.1.2, *Treatment Method* | Section 2.1 was revised to include the maximum treatment volume per burn. Subsections 2.1.1 and 2.1.2 have been added to the closure plan to include a description of material treated at the unit and discuss in greater detail the method of treatment at the unit, the fuels used, and the maximum volume per treatment event. |
| 2 | Section 3, *Estimate of Maximum Waste Treated* | This section has been revised to include approximate dates of operation for the unit and to revise the total estimate of maximum waste treated at the unit. The history of waste treatment includes confirmation that treatment techniques have not changed at the unit and discussion of types of waste treated at the unit remain discussed in Sections 2.1, 2.1.1, and 2.1.2. |
| 3 | Section 4.1, *Closure Performance Standard* | This section has been modified to correct typographical errors and update references only. The Permittees feel that the information provided within this section of the closure plan is relevant because it is in accordance with 40 CFR §265.11 and Permit Section 9.2 of the LANL Hazardous Waste Facility Permit (the Permit). This section includes the specific closure performance standards for this unit. In addition, the purpose of a closure plan is to provide a plan for closure that is all encompassing; therefore, the details included in this section are necessary for this stand alone interim status closure plan. Revision 1.0 of the closure plan, submitted to the NMED on May 3, 2012, was designed to give a clear, step-by-step logic for how closure of the unit will be deemed complete by the Permittees in preparation for approval by the NMED-HWB. The discussion of the Clean Water Act and groundwater monitoring activities within the section could not be found. |
| 4 | Section 4.1, *Closure Performance Standard* | This section has been modified to correct typographical errors and update references only. References to the most recent screening levels have been included within Section 4.1. However, reference to the Permit has not been included within the plan because it is designed to be a standalone interim status closure plan. In addition the plan was designed to give a clear, step-by-step logic for how closure of the unit will be deemed complete and the Permittees believe that the information is necessary. |

**Revisions to Interim Status Closure Plan Open Burning Treatment Unit Technical Area 16-399 Burn Tray (continued)**

| Comment Number [1] | Location of Change in Plan [2] | Description of Change\Response to Comment |
|---|---|---|
| 5 | Section 4.2, *Closure Schedule*; Table 1, *Closure Schedule for the Technical Area 16-399 Open Burning Treatment Unit*; Section 5.2, *Decontamination and Removal of Structures and Equipment* | Section 4.2 and Table 1 have been revised to reflect the steps of closure already completed, specify that the unit is no longer in use, and a reference to Section 5.2 of the closure plan was added to Section 4.2. Discussion on the equipment proposed for removal as well as equipment proposed to remain in place can be found in Section 5.2. Specific information about the equipment is not relevant to the proposed schedule for closure; therefore this information has not been included in Section 4.2 or in Table 1. |
| 6 | Section 5.1.1, *Records Review* and Section 5.1.2, *Structural Assessment* | These sections have been updated to include descriptions of the structural assessment conducted on July 19, 2012 and the records review. |
| 7 | Section 5.2.1, *Removal of Structures and Equipment* | Additional information has been included within the section to further describe that all of the metal components of the TA-16-399 Burn Tray will be flashed at the TA-16-388 Flash Pad prior to shipment off-site. |
| 8 | Section 5.2.2, *Decontamination of Structures and Related Equipment* and Section 5.2.3, *Equipment Used During Decontamination Activities* | Information within these sections has been clarified to describe the methods used for decontamination. Specific waste characterization was not included within the sections because they already contain reference to Section 7.0 of the closure plan. |
| 9 | Section 6.2.1, *Surface Water and Groundwater Sampling*; addition of Figure 5, *Storm water monitoring station at Technical Area 16;* and addition of Attachment 1, *TA-16 Burn Grounds Storm Water Monitoring Data 2002-2012* | Information about the area that the gauging stations collect surface water run-off from has been added to the section. Data from the nearest surface water gauging stations (E257 and CDV-SMA-25) have been included as a new attachment to the closure plan (Attachment 1). Figure 5 has been included to show the location of the surface water gauging station in comparison to the unit. |

**Revisions to Interim Status Closure Plan Open Burning Treatment Unit Technical Area 16-399 Burn Tray (continued)**

| Comment Number [1] | Location of Change in Plan [2] | Description of Change\Response to Comment |
|---|---|---|
| 10 | Section 6.2.2, *Soil Sampling,* Table 2, *Hazardous Waste Constituents of Concern at the TA-16-399 Open Burning Treatment Unit,* Table 5, *Recommended Quality Control Sample Types, Applicable Analyses, Frequency, and Acceptance Criteria* | The section has been revised to describe the methods and sampling locations. Information included in Tables 2 and 5 has been revised to be consistent with Section 6.2.2. |
| 11 | Section 6.2.3 *Wipe Sampling,* Table 2, *Hazardous Waste Constituents of Concern at the TA-16-399 Open Burning Treatment Unit* | This section was removed. Wipe sampling will not be completed on any of the equipment. Therefore, no changes were made to Tables 2 and 5 for this comment. |
| 12 | Section 6.2.4 , *Solid Chip Sampling* and Section 6.1, *Sampling Activities* | The concrete slab will remain in place for programmatic purposes; therefore a chip sample will not be collected and Section 6.1 was updated to reflect this. In addition, Section 6.2.4 has been removed. No changes were necessary to Tables 2 and 5 for this comment. |
| 13 | Section 6.3.1.3, *Sample Logbook* | This section has been revised to state that deviations will be recorded in the logbook. |
| 14 | Section 6.3.3, *Packaging and Transportation of Samples* and Table 6, *Recommended Quality Control Sample Types and Criteria* | This section has been revised to include methods that can be used to demonstrate appropriate temperatures and to describe the method of off-site transportation for the samples. Table 6 has been revised for consistency with this section. |
| 15 | Section 7.0 *Waste Management* | No changes have been made to Section 7.0 because the section is adequate and requires that waste is managed using LANL waste management procedures and applicable state, federal, and local requirements. Consistent with 40 CFR §265.114, all waste generated during closure activities will be dispositioned in accordance with the applicable requirements of 40 CFR Part 262. |

**Revisions to Interim Status Closure Plan Open Burning Treatment Unit Technical Area 16-399 Burn Tray (continued)**

| Comment Number [1] | Location of Change in Plan [2] | Description of Change\Response to Comment |
|---|---|---|
| 16 | Table 2, *Hazardous Waste Constituents of Concern* | Volatile organic compounds (VOCs) were included within Revision 1.0 of the TA-16-399 closure plan because they were included in NMED's approved closure plan. The Permittees did not oppose the inclusion; therefore the Permittees did not request the removal of the requirement to analyze for VOCs in soil samples. Diesel-range organics have not been included in the list of constituents of concern because the only accelerant that is used at the unit is kerosene and all of the kerosene is expected to be consumed in the treatment process. Additionally, there is no record of there ever being a spill of kerosene at the unit and analysis of semi-volatile organic compounds will give an indication if there is contamination associated with diesel-range organics present at the site. This presence would then be further evaluated. Kerosene was added to the list of other constituents of concern within Table 2. Nitrates were not added to Table 2 as any nitrate related constituents would be identified as a part of the high explosives constituents. |
| 17 | Table 3, *Potential Waste Materials, Waste Types and Disposal Options* | Table 3 has been revised to remove the term "non-regulated" and revise it to "non-hazardous". General reference to the treatment of hazardous waste prior to disposal has been made consistent within the table. The purpose of Table 3 is to describe the waste types generated during closure and disposal options. The methodologies for treatment of the wastes generated prior to disposal are discussed in detail in Sections 5.2.1, 5.2.2, and 5.2.3. |
| 18 | Table 4, *Summary of Analytical Methods*; and Table 5, *Sample Container, Preservation Techniques and Holding Times* | Tables 4 and 5 have been revised to add appropriate analyses and cover all of the constituents of potential concern listed within Table 2. Detection limits have also been verified and added to the table where necessary. |
| 19 | Table 5, *Sample Container, Preservation Techniques and Holding Times* | Table 5 has been revised to remove aqueous media and be consistent with Table 4. |
| 20 | Table 6, *Recommended Quality Control Sample Types and Criteria* | Table 6 has been revised to be more specific about quality control samples. |

**Revisions to Interim Status Closure Plan Open Burning Treatment Unit Technical Area 16-399 Burn Tray (continued)**

| Comment Number [1] | Location of Change in Plan [2] | Description of Change\Response to Comment |
|---|---|---|
| 21 | Figure 4, *TA 16-399 Soil Sample Locations for Closure of Unit* and Section 6.2.2, *Soil Sampling* | Section 6.2.2 has been updated to describe the rationale for the selection of sample locations. Figure 4 has been made larger and drainage locations, landmarks and geographic coordinates have been added. In addition, the 100 foot contour interval has been removed from the legend. |

[1] Refers to the specific comment identifier in the New Mexico Environment Department – Hazardous Waste Bureau (NMED-HWB) letter titled *Disaproval Closure Plan for TA 16-399 OB Unit Area and Burn Tray Los Alamos National Laboratory, EPA ID# NM0890010515, HWB-LANL-12-040* in Attachment A.

[2] Refers to the specific location of the changes that have been made to the *Interim Status Closure Plan Open Burning Treatment Unit Technical Area 16-399 Burn Tray, Revision 2.0* in Attachment B.

**Attachment A**

**Copy of the September 26, 2012 Disapproval Letter**

# NEW MEXICO
# ENVIRONMENT DEPARTMENT

## *Hazardous Waste Bureau*

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**Santa Fe, New Mexico 87505-6303**
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Lieutenant Governor

DAVE MARTIN
Secretary

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Deputy Secretary

JAMES H. DAVIS, Ph.D.
Director
Resource Protection Division


**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

September 26, 2012

Anthony R. Grieggs
Group Leader
Water Quality and RCRA Group
Los Alamos National Laboratory
P.O. Box 1663, M704
Los Alamos, New Mexico 87545

Gene E. Turner
Environmental Permitting Manager
Environmental Projects Office
Department of Energy
Los Alamos Site Office
3747 West Jemez Road, MS A316
Los Alamos, New Mexico 87454

U1201983

**RE: DISAPROVAL**
**CLOSURE PLAN FOR TA 16-399 OB UNIT AREA AND BURN TRAY**
**LOS ALAMOS NATIONAL LABORATORY**
**EPA ID# NM0890010515**
**HWB-LANL-12-040**

Dear Messrs. Grieggs, and Turner:

The New Mexico Environment Department (Department) has received the *Revised Interim Status Closure Plan for Open Burning Treatment Unit TA-16-399 Burn Tray* (Closure Plan) *Revision 1.0* dated May 3, 2012, and referenced by ENV-RCRA-12-0101/LAUR 12-20766 submitted by the United States Department of Energy and the Los Alamos National Security, L.L.C. (collectively the Permittees). The Permittees seek to close the Technical Area 16-399 open burning unit. The New Mexico Environment Department (the Department or NMED) hereby issues this Disapproval with the following comments.

**Specific Comments:**

1. **Section 2.1, Description of the Unit and Waste Treated at the Unit, page 1:**
   Rename or divide this section into subsections describing treatment methods, waste types, and treatment volumes. Revise this section to include the estimated volume of kerosene or other fuels used per treatment. Include a description of materials treated at the unit, (*e.g.*, bulk high explosives (HE) consisting of RDX, C4, HMX) or include a table listing the waste types and maximum volumes allowed per treatment event. Include a list of ignition materials and volumes and describe the methods for ignition of the waste in this subsection.

2. **Section 3.0, Estimate of Maximum Waste Treated, page 1,**

   a. Provide the dates of operation and the history of waste treatment including a description of changes in the types of waste treated and any changes in treatment methods.

   b. Include the volume range of waste treated per event as a range weight (*e.g.*, 35-250 lbs) by waste type. See Comment 1 above.

3. **Section 4.1, Closure Performance Standard, page 1:**
   This section may be shortened to reference the permit standards previously cited (40 CFR 265.111 and Permit 11.6) in the original Interim Status closure plan. Remove the discussion of the Clean Water Act and ground water monitoring activities, since the quantities of detectable constituents from the unit cannot be differentiated from other potential sources in the vicinity of the area.

4. **Section 4.1, Closure Performance Standard, page 2**
   NMED understands that the Permittees intend to reuse this site. Revise this section to remove the quotations from the regulations and include a discussion regarding the relevant cleanup levels included in Permit Section 11.6.

5. **Section 4.2, Closure Schedule, page 3:**
   Revise the closure schedule to reflect the steps already completed, such as the structural assessment. Specify that that unit is no longer in use. Revise the text and Table 1 accordingly. Revise the text to identify which parts of the unit will be removed and those that will remain at the site in greater detail, and include a reference to Section 5.2.

6. **Section 5.1.2, Structural Assessment, page 4:**
   Update the structural assessment section to include the observations made during the site inspection. Include documentation, such as photographs and any measurements or scale drawings of the cracks observed on the concrete pad.

7. **Section 5.2.1, Removal of Structures and Equipment, page 4:**
Clarify that the metal components of the unit will be treated at unit 16-388 (flash pad) to remove residual explosives constituents prior to recycling. Provide a description of the brick disposal or reuse.

8. **Section 5.2.3, Equipment Used During Decontamination, page 5:**
Describe the "wash water solution" clarify if the wash water solution is the same surfactant detergent(*e.g,* Alconox®) listed in Section 5.2.2. Describe the methods that will be used to decontaminate re-usable equipment, tools, and protective clothing. Describe the characterization methods used prior to disposal of the decontamination water.

9. **Section 6.2.1, Surface Water and Groundwater Sampling, page 6:**
Revise this section to include the recent data from analysis of storm water samples collected from the nearest surface water gauging station, (*i.e.*, Fish Ladder) to evaluate potential contaminant migration due to storm water runoff. Discuss possible contaminant sources that could affect storm water quality, and include a map of the site depicting the site and the sampling station.

10. **Section 6.2.2, Soil Sampling, page 7:**
Provide a written description of the methods and sampling locations for the used to collect surface and subsurface soil samples. This includes providing a detailed description of the methods, instruments, quality control samples, and depths of sample collection. Revise the text and Tables 2 and 5 accordingly.

11. **Section 6.2.3, Wipe Sampling, page 7:**
Describe the equipment and need for wipe sampling. Provide a detailed description of methods and sampling locations for the collection of wipe samples. This includes providing a detailed description of the methods, the wipe composition and solvents, quality control samples, and proposed sample locations on the equipment. Revise the text and Tables 2 and 5 accordingly.

12. **Section 6.2.4, Solid Chip Sampling, page 7:**
Provide a detailed written description of the specific methods, and sampling locations proposed to collect the chip samples. Revise the text and Tables 2 and 5 accordingly.

13. **Section 6.3.1.3, Sample Logbook, page 9:**
Revise this section to state any deviations from the proposed sampling procedures as outlined in the closure plan will be recorded in the logbook. (see also Permit Section 11.10.2.14.i)

**14. Section 6.3.3, Packaging and Transportation of Samples, page 10:**

**a.** The Permittee proposes that the samples will be maintained at required temperatures in a cooler with ice or ice gel. Revise this section to include the methods that will be used to demonstrate that appropriate temperatures were maintained throughout the collection and shipping process (*e.g.*, temperature indicator strips, temperature blanks). Revise the text and Table 6.0 accordingly.

**b.** The Permittee proposes that off-site transportation of samples will occur via contract, common motor carrier, air carrier or freight. Revise this section to specify that the samples will be shipped for overnight delivery to the contract laboratory.

**15. Section 7.0 Waste Management, page 12:**
Provide a detailed description of methods the Permittee will use to control, handle, and characterize (*e.g.*, instruments, test methods) the different waste types listed in Table 3 of this document. Revise the text and Table 3 accordingly.

**16. Table 2, Hazardous Waste Constituents of Concern, page 16:**

**a.** Provide the rational for including or excluding volatile organic compounds (VOCs) in the list of proposed analytical testing in Tables 4, and 5.

**b.** List kerosene as a constituent of concern, and include diesel-range organics (DRO) listed in the testing procedures located in Table 4 or provide justification for not testing for DRO.

**c.** Revise Table 2 to include nitrates under Other Constituents of Concern.

**17. Table 3, Potential Waste Materials, Waste Types and Disposal Options, page 17:**
Revise the table to accurately describe the methods used to treat waste generated during closure (*i.e.*, metal covers/trays will be treated by flashing to remove any HE residues). Revise the potential waste type descriptions to remove the term "non-regulated". Firebrick is not listed as a material that will be sampled. Either remove the listing of firebrick from Table 3 and provide justification in the text or include fire brick sampling in Section 6.2.4.

**18. Table 4, Summary of Analytical Methods, page 19:**
The list of analytes in Table 4 are inconsistent with the constituents listed in Table 2 (page 16) Constituents of Concern. Revise Tables 2, 4 and 5 and the text to propose analysis for high explosives, semi-volatile organic compounds, target analyte list metals, perchlorate, dioxins/furans and nitrate, or provide justification for the exclusion of these testing procedures in Table 2. In addition, list the detection limits in the appropriate units and revise the footnotes as necessary.

**19. Table 5, Sample Container, Preservation Techniques and Holding Times, page 21:**
Revise the table to remove aqueous media sampling since this is not applicable to this unit or justify its use in the rinse water collected during water sampling. Revise the table and text to correspond with the Other Constituents of Concern listed in Tables 2 and 4 (target analyte list metals, perchlorate, dioxins/furans and nitrate).

**20. Table 6, Recommended Quality Control Sample Types and Criteria, page 22:**
Revise Table 6 to reference the project specific analyses addressing quality control for the Other Constituents of Concern listed in Table 2 and 4.

**21. Figure 4, TA 16-399 Soil Sample Locations for Closure of Unit, page 26:**

**a.** Provide supplemental text to the figure describing the rationale for the selected sampling locations (*e.g.,* location of sediment accumulation, air modeling). Some of this information is provided in the cover letter; include the rational for sampling locations in the closure plan.

**b.** Provide the figure on a larger sized page (11X17). Remove the 100 ft contour line indicated in the legend; this is a discrepancy from the contour lines shown on the map at its current scale.

**c.** Provide drainage locations, land marks (*i.e.,* Pajarito Plateau), and geographic coordinates for the area.

The Permittees must address all comments in this letter and submit a revised Closure Plan by **December 14, 2012.** As part of the response letter that accompanies the revised Closure Plan, the Permittees must include a table that details where all revisions have been made to the Closure Plan and that cross-references the Department's numbered comments. All submittals (including maps and tables) must be in the form of two paper copies and one electronic copy. In addition, the Permittees must submit a redline-strikeout version that includes all changes and edits to Closure Plan (electronic copy) with the response to this Disapproval.

Please contact Siona Briley of my staff at (505) 476-6049 or Siona.Briley@state.nm.us should you have any questions

Sincerely,

John E. Kieling
Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
S. Yanicak, NMED DOE OB, MS J993
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C. Rodriguez, DOE-LASO, MS A316
K. Rich, EP-CAP, MS M992

File: LANL, TA-16-399 Closure Plan, 2012
LANL-12-040

**Attachment B**

**Interim Status Closure Plan Open Burning Treatment Unit**
**Technical Area 16-399 Burn Tray, Revision 2.0**

# INTERIM STATUS CLOSURE PLAN
# OPEN BURNING TREATMENT UNIT
# TECHNICAL AREA 16-399 BURN TRAY

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# 1.0 INTRODUCTION

This closure plan describes the activities necessary to close one of the interim status hazardous waste open burning treatment units at Technical Area (TA) 16 at the Los Alamos National Laboratory (LANL or the Facility), hereinafter referred to as the "TA-16-399 Burn Tray" or "the unit". The information provided in this closure plan addresses the closure requirements specified in the Code of Federal Regulations (CFR), Title 40, Part 265, Subparts G and P for the thermal treatment units operated at the Facility under the Resource Conservation and Recovery Act (RCRA) and the New Mexico Hazardous Waste Act. Closure of the open burning treatment unit will be completed in accordance with Section 4.1 of this closure plan.

# 2.0 DESCRIPTION OF UNIT TO BE CLOSED

TA-16 is located in the southwestern quadrant of the Facility at the west end of the Pajarito Plateau near the foothills of the Jemez Mountains (*see* Figure 1). Elevation ranges from approximately 7,700 feet at the west end of the TA to approximately 6,800 feet at the lower east end. Topography is varied, ranging from steep canyon walls to sloping mesa tops. The OB units at LANL are located at the TA-16 Burn Ground and consist of the TA-16-388 Flash Pad and the TA-16-399 Burn Tray. The OB units are managed by the high explosives engineering personnel who are responsible for the safe treatment, storage, and handling of high explosives (HE) waste and HE contaminated wastes generated by the HE production facilities at LANL.

## 2.1 Description of the Unit and the Wastes Treated at the Unit

The TA-16-399 Burn Tray (*see* Figure 2) is comprised of a four foot wide by 16 foot long steel tray supported by 1.5-foot-high legs and is lined with firebricks (*see* Figure 3). The maximum treatment capacity of the TA-16-399 Burn Tray is 1,000 pounds of waste per burn.

### 2.1.1 Descriptions of Wastes Treated at the Unit

The TA-16-399 Burn Tray is used to treat a single waste stream by open burning to destroy the characteristic of reactivity (D003). The bulk explosives waste stream consists of explosives including: Octahydro-1,3,5,7- tetranitro-1,3,5,7- tetrazocine (HMX); 2,4,6- trinitrotoluene (TNT); and triamino trinitrobenzene (TATB). Additionally mixtures of explosives treated include ammonium nitrate-fuel oil (ANFO), Composition B, Cyclotol, IMX-101, PBX 9404, PBX 9407, PBX 9501, PBX 9502, PBX 9601, X0233, X0533, XTX 8003, XTX 8004, LX-02, LX-07, LX-10 and LX-14.

### 2.1.2 Treatment Method

The waste explosives were packed in cardboard and wooden boxes and transported to the unit for treatment. After the cover was rolled back from the tray, padding was placed on the tray while the explosives were removed from the boxes and set on the padding. The padding was then dampened with kerosene. Approximately one half gallon of kerosene was used during each treatment event. Electric matches (*e.g.*, squibs) were then connected to the firing cables and a train of excelsior saturated with kerosene was run from the squibs to the padding for ignition. Ignition for all open burning treatment events occurred remotely from a control building. The waste was allowed to burn of its own accord while being observed from the control building. After the burn was complete, the tray was allowed to cool before the burn tray cover was put back in place. Any residue or ash was removed from the tray no earlier

than 24 hours after treatment. Treatment methods at this unit were consistent throughout the life of the unit.

## 3.0 ESTIMATE OF MAXIMUM WASTE TREATED

The maximum treatment capacity of the TA-16-399 Burn Tray is 1,000 pounds of waste per burn and generally treatment events range in volume from 30 pounds to 350 pounds. Approximately 255,685 pounds of HE waste has been treated at the TA-16-399 Burn Tray since 1980. The TA-16-399 Burn Tray was operated as a treatment unit prior to 1980 through July 18, 2012.

## 4.0 GENERAL CLOSURE INFORMATION

### 4.1 Closure Performance Standard

The TA-16-399 Burn Tray will be closed to meet the following performance standards (40 CFR § 265.111):

- minimize the need for further maintenance;
- control, minimize, or eliminate, to the extent necessary to protect human health and the environment, the post-closure escape of hazardous waste, hazardous constituents, leachate, contaminated run-off, or hazardous waste decomposition products to the ground or surface waters, or to the atmosphere; and
- comply with the closure requirements of 40 CFR Part 265 Subparts G and P.

This will be accomplished through one of two methods:

a) ensure that contaminated media do not contain concentrations of hazardous constituents that are greater than the clean-up levels established in the *New Mexico Environment Department Risk Assessment Guidance for Site Investigations and Remediation* (updated 2012) (NMED, 2012), and in LANL's *Screening Level Ecological Risk Assessment Methods* (LANL, 2012) (as updated and approved by the NMED). For soils, the cleanup levels shall be established based on residential use; or

b) conduct a human health and ecological risk evaluation utilizing the screening levels described above and utilizing the objectives set forth in the *New Mexico Environment Department Risk Assessment Guidance for Site Investigations and Remediation* (NMED, 2012).

If the owner/operator is unable to achieve any one of the risk-based clean closure standards in (a) or (b) above, they must:

- control the migration of hazardous waste residues, hazardous constituents, and, as applicable, contaminated media such that they do not pose an unacceptable risk to human health and the environment; and
- control, minimize, or eliminate, to the extent necessary to protect human health and the environment, the post-closure escape of hazardous waste, hazardous constituents, leachate, contaminated run-off, or hazardous waste decomposition products to the ground, groundwater, surface waters, or to the atmosphere.

The owner/operator shall demonstrate that the unit does not pose an unacceptable risk by complying with the post closure requirements in 40 CFR § 265.117 as well as conduct the following to protect human health and the environment:

- maintain the integrity and effectiveness of the unit by making repairs necessary to correct the effects of erosion, animal intrusion, or other events that compromise the unit;
- maintain surface water controls to prevent run-on and run-off from eroding or otherwise causing damage;
- conduct corrective action as necessary to protect human health and the environment;
- maintain fencing, security signs and locks;
- maintain training, operating, inspection, and monitoring, and other required records; and
- submit an annual report to the NMED providing the results of the required inspections, sampling results, and a summary of any needed repairs and whether repairs were effective.

Closure of the unit will be deemed complete when: 1) all surfaces and equipment have been decontaminated, or otherwise properly managed as waste; 2) closure has completed in accordance with the closure plan and been certified by an independent, professional engineer licensed in the State of New Mexico; and 3) closure certification has been submitted to, and approved by, the NMED.

## 4.2 Closure Schedule

This closure plan schedule is intended to address the closure requirements for the TA-16-399 Burn Tray. The following section provides the schedule of closure activities (see also Table 1 in this closure plan).

Treatment at the TA-16-399 Burn Tray ceased on July 18, 2012 and the unit will no longer be used for the treatment of explosives waste. Closure activities will begin no later than 45 days after approval of this plan. However, pursuant to 40 CFR § 265.112(e), removing hazardous wastes decontaminating or dismantling equipment, in accordance with an approved closure plan, may be conducted at any time before or after notification of closure. The records review has been completed and the structural assessment was conducted on July 19, 2012. The review and assessment are described in Sections 5.1.1 and 5.1.2 of the closure plan. Upon approval of the modified closure plan, if applicable, the unit surfaces and related equipment will be decontaminated or dispositioned as discussed in Section 5.2. All closure activities will be completed within 180 days after beginning closure. Submittal of the final closure certification report will be submitted to NMED 240 days after initiating closure. In the event that closure of the unit cannot proceed according to schedule, the NMED will be notified in accordance with the extension request requirements in 40 CFR § 265.113(b) and comply with closure requirements in 40 CFR § 265.113(b)(1)(ii)(C) and (2).

## 4.3 Amendment of the Closure Plan

The owner/operator may amend this closure plan in accordance with the requirements in 40 CFR § 265.112(c), which is incorporated herein by reference. If the results of the review or assessment require any changes to this closure plan (*e.g.*, the sampling and analysis plan), the owner/operator shall submit an amended closure plan to the Department, for review and approval, in accordance with this Section (4.3).

## 5.0 CLOSURE PROCEDURES

Closure activities at the unit shall include: a physical review of the unit and a review of the unit's records; proper management and disposal of hazardous waste residues, if applicable, and contaminated surfaces and equipment associated with the unit; sampling to verify the closure performance standards in Section 4.1 of this closure plan have been achieved; and submittal of a final closure certification report. The following sections describe more specifically these closure activities applicable to the unit.

### 5.1 Records Review and Structural Assessment

Before starting closure decontamination and sampling activities, the Operating and Inspection Records for the unit must be reviewed and a structural assessment must be conducted to determine any previous finding(s) or action(s) that may influence closure activities or potential sampling locations. Specific results of the records review and structural assessment will be included within the closure certification report.

#### 5.1.1 Records Review

The Facility Operating Record (including, but not limited to, inspection and contingency plan implementation records) has been reviewed. The goals of the review were to:

a. confirm the specific hazardous waste constituents of concern listed in Table 2;

b. update the above-mentioned list as necessary;

c. update the estimated quantity of waste treated in Section 3.0; and

d. confirm additional sampling locations (*e.g.*, locations of spills or chronic conditions identified in the Operating and Inspection Records).

It was determined that there have been no spills or releases, defects, deterioration, damage, or hazards (*e.g.*, damage to the concrete pad or other unit materials) affecting waste containment or treatment during the operational life of the unit during which hazardous waste was treated. Sections 3.0 and 6.1 and Table 2 of the closure plan have been updated to reflect changes made in support of the records review and structural assessment.

#### 5.1.2 Structural Assessment

The structural assessment is an assessment of the unit's physical condition. The assessment for the unit was conducted on July 19, 2012. The assessment included inspecting the unit's concrete pad (for any existing cracks or conditions that indicate a potential for release of hazardous constituents) and assessing the unit for evidence of any releases. The assessment did not reveal any evidence of a release (*e.g.*, stains) or damage (*e.g.*, cracks, gaps, chips) to the pad. Given that the pad was not cracked or damaged, it will remain in place for programmatic use after closure is approved. This assessment will be documented and submitted to the NMED as part of the closure report and will include the necessary results and drawings.

### 5.2 Decontamination and Removal of Structures and Equipment

In accordance with 40 CFR § 265.112(b)(4) (which is incorporated herein by reference), the unit's related equipment and materials (*e.g.*, concrete pad), will be decontaminated, or removed and managed according

to Section 7.0 of this closure plan. The concrete pad and firebrick will remain at the unit and will be reused for other programmatic activities. All surfaces and related equipment that are removed and not intended for recycle will not require decontamination, will be considered solid and potentially hazardous waste when removed, and will be disposed of in accordance with Section 7.0. Decontamination activities will ensure the removal of all hazardous waste residues and hazardous waste constituents from the unit to meet the closure performance standards in Section 4.1.

### 5.2.1 Removal of Structures and Related Equipment

The burn tray, metal cover, cover tracks and rims (without the rubber tires) will be flashed at the TA-16-388 Flash Pad. Prior to shipment off site, a high explosives (HE) spot test will be completed for verification purposes. The electronic ignition assembly will be removed from the unit at closure and will be recycled or disposed. The electric box will remain in place. The concrete pad will remain in place (see Section 5.2) and the bricks will be reused for other programmatic purposes.

### 5.2.2 Decontamination of Structures and Related Equipment

The unit's concrete pad will be decontaminated by hot water/steam cleaning. A HE spot test will be conducted after the wash. Portable berms or other devices (*e.g.*, absorbent socks, plastic sheeting, wading pools) will collect excess wash water and provide containment during the decontamination process; however, no excess water is expected to be generated.

With the exception of the electric box, no other equipment at the unit is expected to be left in place.

### 5.2.3 Equipment Used During Decontamination Activities

Reusable protective clothing, tools, and equipment used during decontamination activities will be cleaned with a wash water solution that consists of a surfactant detergent and water mixed in accordance with the manufacturers recommendations. The tools and equipment will be wiped down with the wash water solution and rinsed. Residue and disposable equipment will be containerized, characterized, and managed as waste in accordance with Section 7.0.

## 6.0 SAMPLING AND ANALYSIS PLAN

This SAP identifies the specific sampling and analysis requirements for this unit and describes the sampling, analysis, and quality assurance/ quality control (QA/QC) methods that will be used to demonstrate that the owner/operator has met the closure performance standards in Section 4.1. The owner/operator shall comply with all the requirements in Section 6.0.

This SAP is designed to verify decontamination of surfaces, equipment, and materials; and determine whether a release of hazardous constituents to any environmental media has occurred. The SAP includes:

1) A list of hazardous constituents of concern (*see* Table 2) for which soil and chip samples will be analyzed. This list includes all hazardous constituents defined as:
    a) any constituent identified in 40 CFR Part 261 Appendix VII that caused the United States Environmental Protection Agency (USEPA) to list a hazardous waste in 40 CFR Part 261 Subpart D;
    b) any constituent identified in 40 CFR Part 261, Appendix VIII; or
    c) any constituent identified in 40 CFR Part 264 Appendix IX, perchlorate, and nitrates.
2) The list of hazardous constituents of concern shall be utilized to select the analytical methods capable of detecting those constituents.
3) A site plan for verification and soil samples. The site plan includes Figure 4 depicting the boundaries of the unit and verification and soil sampling locations. The locations include ten grab sample locations that represent locations immediately around the unit and locations where run-off likely occurred from the unit.
4) The type of samples to be collected (*e.g.*, wipe, soil, surface water) and the rationale for the selection of the sample type.
5) Sampling methods including a description of the approved EPA sampling methods and procedures that will be used to collect each type of sample as specified in *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (SW-846) (EPA, 1986).
6) A description of the approved EPA SW-846 laboratory analytical methods that will be used to measure hazardous constituent concentrations (see Table 4).
7) This SAP includes a description of the quality assurance and quality control (QA/QC) procedures that include, but are not limited to:
    a) field duplicates, trip blanks, equipment blanks;
    b) a description of methods for decontamination of re-usable sampling equipment; and
    c) a description of all sample preservation, handling, labeling, and chain-of-custody procedures.

### 6.1 Sampling Activities

Sampling activities will be conducted in order to demonstrate that unit-related equipment and soils in and around the unit meet the closure performance standards in Section 4.1. All samples will be collected and analyzed in accordance with the procedures in Sections 6.2, 6.3, and 6.4 of this closure plan.

- All metal equipment will be flashed prior to shipment off-site
- The concrete pad will be hot water/steam cleaned.
- Soil samples will be collected from locations in and around the unit from the sample locations depicted in Figure 4.

## 6.2 Sample Collection Procedures

Samples will be collected in accordance with the procedures identified in this SAP which incorporates guidance from the EPA (EPA, 1986 and EPA, 2002), DOE (DOE, 1995), and other Department-approved procedures. Before samples are collected, the sampling plan must be approved by the area Explosives Safety Officer. The Explosives Safety Officer will evaluate the area to determine the potential for detonable explosives or explosives contamination, and whether or not any extracted samples may be released from the area without initial internal explosives analysis.

### 6.2.1 Surface Water and Groundwater Sampling

Surface water sampling is not included as part of the TA-16-399 Burn Tray closure activities because surface water compliance is demonstrated as part of compliance with the Clean Water Act (CWA) and the National Pollutant Discharge Elimination System (NPDES) permit program. Results from storm water monitoring at the nearest surface water monitoring station, Cañon de Valle tributary at the Burn Ground (E257), from 2002-2012 are included in Attachment 1 of this closure plan. Figure 5 shows the location of the storm water monitoring station in relation to the TA-16-399 Burn Tray. The E257 surface water monitoring station is located in a small drainage immediately below the TA-16 Burn Ground that discharges directly to Fishladder Canyon, which is a tributary to Cañon de Valle.

The E257 monitoring station collects water from an area that historically has been the location of seven hazardous waste treatment units, two waste water treatment units, and a high explosives processing building. Solid Waste Management Units (SWMUs) 16-005(g) and 16-010(h,i,k,l,m,n) are associated with the former Filter Basket Wash facility which ceased operations in 1966, and are subject to the requirements of the 2005 Order on Consent (New Mexico, 2005). SWMU 16-028(a) is the south drainage channel where a former NPDES-permitted outfall was located, and captures runoff from the northern half of the TA-16 Burn Ground.

In addition to the TA-16-399 Burn Tray, other installations at the TA-16 Burn Ground include the following.

- The TA-16-388 Burn Tray/Flash Pad interim status unit consists of a covered concrete pad with racks or trays upon which excess HE and HE-contaminated materials are burned or flashed. Propane burners are used to heat the materials to a temperature at which the HE degrades. Flashing operations are also conducted to remove detonable quantities of HE from equipment and materials. The cover is retractable and is rolled away from the trays only during burning operations to minimize exposure to precipitation and storm water.
  The TA-16-389 Control Building is used for burning operations. There are no materials associated with this structure that are exposed to storm water. A covered < 90-day storage are, TA-16-386, is located north of the control building. Materials stored in this area are packaged in drums and are placed on a covered concrete pad so that there is no exposure to storm water.
- A New Mexico Special Waste Storage Area for ash generated by open burning is located adjacent to the TA-16-388 unit. Materials stored in this area are packaged in sealed containers and are placed on a covered concrete pad so that there is no exposure to storm water.
- The High Explosives Wastewater Treatment Facility (HEWTF) is housed in structure TA-16-1508. Wastewater discharges associated with the HEWTF are regulated under LANL's NPDES Permit No. NM0028355 (EPA, 2007). The TA-16-401 and -406 Sand Filters, which underwent RCRA closure in 2005, are used as NPDES-permitted filters for the HEWTF. HE wastewater is collected in a pumper truck from various TA-16 sumps and facilities, discharged to the Sand

Filters, and subsequently collected in a storage tank. After treatment, the wastewater is directed to an electric evaporator or discharged to NPDES Outfall No. 05A055.

The TA-16-399 Burn Tray was subject to the 2000 NPDES Multi-Sector General Permit (MSGP) for storm water discharges associated with industrial activity. Both the TA-16-399 and TA-16-388 interim status units were subject to the industry-specific permit requirements for Hazardous Waste Treatment Storage or Disposal, Section XI subpart K ("Sector K"). MSGP storm water discharge monitoring was conducted biannually at the E257 monitoring station in 2002 and 2004. In February 2005, the EPA entered into a Federal Facility Compliance Agreement (FFCA) with the United States Department of Energy (DOE), pursuant to the Clean Water Act (CWA), 33 U.S.C. Section 1251-1387, and issued Administrative Order (AO) Docket No. CWA-06-2005-1734, dated March 17, 2005 (EPA, 2005), to the Laboratory operator. The FFCA/AO established a compliance program under the CWA for the regulation of storm water discharges from SWMUs and Areas of Concern (AOCs) – collectively referred to as Sites - until such time as these sources became regulated by an individual storm water permit.

Under the FFCA/AO, the Laboratory conducted two types of storm water runoff monitoring: (i) sampling on a watershed basis at automated gage stations sited within the Laboratory canyons systems, including E257; and (ii) sampling near specific Sites associated with Site Monitoring Areas (SMAs). At the TA-16 Burn Ground, the drainage area for CDV-SMA-2.5 was established to collect runoff from SWMUs 16-010(c), 16-010(d) and 16-028(a). SWMU 16-010(c) was associated with the TA-16-388 Flash Pad/Burn Tray; and SWMU 16-010(d) was associated with the TA-16-399 Burn Tray. FFCA/AO storm water discharge monitoring for CDV-SMA-2.5 was established at the E257 station and commenced in 2005. The monitoring requirements of the FFCA/AO expired when the LANL Storm Water Individual Permit (IP) for storm water discharge associated with certain Sites, NPDES Permit No. NM0030759, became effective on April 1, 2009. A significant modification to the IP became effective on November 1, 2010 (EPA, 2010).

The 2000 MSGP was superseded by the 2008 MSGP, and MSGP storm water monitoring was conducted at E257 during 2009. In 2010, MSGP monitoring was relocated to the northeast side of structure 16-0441, which houses the TA-16-388 unit, with the installation of station 16-0441N located at MSGP outfall 16-OBOD-1. MSGP coverage continued until the modified LANL IP became effective on November 1, 2010. As noted in Section 1.6.1 of the 2008 MSGP, there may be situations in which EPA may require a discharger to apply for and/or obtain authorization to discharge under either an individual permit or alternative NPDES general permit. Pursuant to the 2005 FFCA/AO, EPA required the Laboratory operator and the Department of Energy (DOE) to apply for an individual NPDES permit for LANL by December 31, 2004. Further, Section 1.6.1 of the 2008 MSGP explains that for existing dischargers authorized to discharge under the MSGP, EPA's "notice will set a deadline to file the permit application, and will include a statement that on the effective date of the individual NPDES permit, or the alternative general permit as it applies to you, coverage under this general permit will terminate."

LANL's IP contains non-numeric technology-based effluent limitations, coupled with a comprehensive, coordinated monitoring program and corrective action where necessary, to minimize pollutants in LANL's storm water discharges. LANL is also required to implement site-specific control measures (including BMPs) to address the non-numeric technology-based effluent limits contained in the IP, followed by confirmation monitoring against New Mexico water-quality criteria-equivalent target action levels (TALs) to determine the effectiveness of the site-specific measures. If TALs are exceeded, corrective actions detailed in the IP are initiated and additional confirmation monitoring is conducted following completion of corrective actions. Following installation and certification of baseline control measures, confirmation monitoring at CDV-SMA-2.5 for the IP started in 2011 at station SS090420, which is collocated with the E257 station.

Groundwater in the vicinity of TA-16-399 is monitored as part of the LANL Interim Facility-Wide Groundwater Monitoring Plan (IFGMP). Under the 2010 IFGMP (LANL, 2010), surface water and groundwater are monitored down gradient of TA-16-399.

### 6.2.2 Soil Sampling

Soil samples will be collected from six locations outside the fence line of the TA-16-399 Burn Tray. Soil samples will be collected from four additional locations within the fence line (See Figure 4). Ten samples will be collected from the top two inches of soil and two samples will be collected from a 6 to 10 inch depth. The soil sample locations are areas of potential deposition from air to soil and areas of potential storm water runoff. Soil samples will be collected using a Teflon scoop for surface samples and a stainless steel auger for samples collected at 6-10 inch depths. The sample collection process will be completed in accordance with American Society for Testing and Materials (ASTM), Active Standard D4823-95 (2008) Standard Guide for Core Sampling and ASTM D5633-04 (2008) for scoop sampling. Global positioning system (GPS) data utilizing Trimble GeoExplorer Unit will be collected for each sample location.

Soil sample analysis will include the following:

- 10 surface (0-2 inch depth) samples and 2 subsurface samples (6-10 inch depth) at TA-16 to be analyzed for:
    - Target analyte list (TAL) metals analysis 24 analytes using *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846)* Methods 6010B, 6020 (inductively coupled plasma – mass spectrometry), and 7471A (cold-vapor technique for mercury), collected in a 250 milliliter (mL) polyethylene container;
    - Dioxins/Furans analysis for 26 target compounds using SW-846 Method 8290A (high resolution gas chromatography/mass spectrometry (HRGC/MS)), collected in two 125 mL glass containers;
    - High explosives analysis for 24 target compounds using SW-846 Method 8321A (high performance liquid chromatography/thermospray/mass spectrometry) with a modification to add explosives compounds generated specifically at LANL, collected in 500 mL amber glass container;
    - Analysis for 89 target semi-volatile organic compounds (SVOCs) using SW-846 Method 8270C (GC/MS), collected in a 500 mL amber glass container;
    - Analysis for 88 target volatile organic compounds (VOCs) using SW-846 Method 8260B (GC/MS), collected in a 125 mL amber glass container; and
    - Perchlorate anion ($ClO_4^-$) using SW-846 Method 6850 (HPLC/electrospray ionization/MS), collected in a 250 mL polyethylene container.
- Field quality control samples: One field duplicate soil sample will be collected for each analytical suite. A single trip blank for VOC analysis will be submitted per day per shipping cooler.

The samples will be shipped to and analyzed by a LANL-contracted independent analytical laboratory using the methods described above. Results from the sample collection activity will be submitted with the TA-16-399 closure certification report.

### 6.2.3 Cleaning of Sampling Equipment

A disposable sampler is considered clean only when directly removed from a factory-sealed wrapper. Reusable decontamination equipment, including protective clothing and tools, and sampling equipment used during closure activities will be scraped, as necessary, to remove residue, cleaned prior to each use with a wash solution, rinsed several times with tap water, and air-dried to prevent cross-contamination of samples. Sampling equipment rinsate blanks will be collected and analyzed only if reusable sampling equipment is used.

## 6.3 Sample Management Procedures

The following sections provide a description of sample documentation, handling, preservation, storage, packaging, and transportation requirements that will be followed during the sampling activities associated with the closure.

### 6.3.1 Sample Documentation

Sampling personnel will complete and maintain records to document sampling and analysis activities. Sample documentation will include sample identification numbers, chain-of-custody forms, analysis requested, sample logbooks detailing sample collection activities, and shipping forms (if necessary).

#### 6.3.1.1 Chain-of-Custody

Chain-of-custody forms will be maintained by sampling personnel and Sample Management Office personnel until the samples are relinquished to the analytical laboratory. Chain of custody protocols will ensure the integrity of the samples and provide for an accurate and defensible written record of the sampling possession and handling from the time of collection until laboratory analysis. One chain-of-custody form may be used to document all of the samples collected from a single sampling event. The sample collector will be responsible for the integrity of the samples collected until properly transferred to another person. The EPA considers a sample to be in a person's custody if it is:

a. in a person's physical possession;

b. in view of the person in possession; or

c. secured by that person in a restricted access area to prevent tampering.

The sample collector will document all pertinent sample collection data. Individuals relinquishing or receiving custody of the samples will sign, date, and note the time on the analysis request and chain-of-custody form. A chain-of-custody form must accompany all samples from collection through laboratory analysis. The analytical laboratory will return the completed chain-of-custody form to the Facility and it will become part of the permanent sampling record documenting the sampling efforts.

#### 6.3.1.2 Sample Labels and Custody Seals

A sample label will be affixed to each sample container. The sample label will include the following information:

a. a unique sample identification number;

b. name of the sample collector;

c. date and time of collection;

d. type of preservatives used, if any; and

e. location from which the sample was collected.

A custody seal will be placed on each sample container to detect unauthorized tampering with the samples. These labels must be initialed, dated, and affixed by the sample collector in such a manner that it is necessary to break the seal to open the container.

#### 6.3.1.3 Sample Logbook

All pertinent information on the sampling effort must be recorded in a bound logbook. Information must be recorded in ink and any cross-outs must be made with a single line with the change initialed and dated by the author. The sample logbook will include the following information:

a. the sample location;

b. suspected composition;

c. sample identification number;

d. volume/mass of sample taken;

e. purpose of sampling;

f. description of sample point and sampling methodology;

g. date and time of collection;

h. name of the sample collector;

i. sample destination and how it will be transported;

j. observations; and

k. name(s) of personnel responsible for the observations.

Any deviations from the sampling plan will be noted in the sample logbook and reported in the TA-16-399 closure certification report.

### 6.3.2 Sample Handling, Preservation, and Storage

Samples will be collected and containerized in appropriate pre-cleaned sample containers. Table 5 presents the requirements in SW-846 (EPA, 1986) for sample containers, preservation techniques, and holding times. Samples that require cooling to 4 degrees Celsius will be placed in a cooler with ice or ice gel or in a refrigerator immediately upon collection.

### 6.3.3 Packaging and Transportation of Samples

All packaging and transportation activities will meet safety expectations, QA requirements, DOE Orders, and relevant local, state, and federal laws (including 10 CFR and 49 CFR). Appropriate Facility documents establish the requirements for packaging design, testing, acquisition, acceptance, use, maintenance, and decommissioning and for on-site, intra-site, and off-site shipment preparation and transportation of general commodities, hazardous materials, substances, waste, and defense program materials.

The samples are maintained at appropriate temperatures after collection and throughout the shipping process. All samples are chilled to 2 degrees Celsius before shipment occurs. Samples are then wrapped, placed in the DOT approved shipping container with ample blue ice to hold the required temperature. Temperature blanks are placed in the cooler and sealed with custody tape. Off-site transportation of samples will occur via contract, or common motor carrier, air carrier, or freight. All off-site transportation will be processed through the Facility packaging and transportation organization unless the shipper is specifically authorized through formal documentation by that organization to independently tender shipments to common motor or air carriers. All shipments are sent overnight delivery. Once received, the analytical laboratory verifies that the custody tape is still intact and measures the temperature of the cooler. All the information is recorded and presented in the analytical data package. For all discrepancies the sender is notified for resolution.

## 6.4 Sample Analysis Requirements

Samples will be analyzed for all the hazardous constituents listed in Table 2. These constituents have been determined to be applicable constituents listed in Appendix VIII of 40 CFR Part 261 and in Appendix IX of 40 CFR Part 264 that were managed or treated at the unit over its operational history. If new information is discovered during the records review, this closure plan shall be amended to include additional constituents for sampling and analysis. Samples will be analyzed by an independent laboratory using the methods outlined in Table 4. Analytes, test methods and instrumentation, estimated quantitiation limits, and rationale for metals and organic analyses are presented in Table 4. If any of the information from these tables has changed at the time of closure, the owner/operator will amend this closure plan to update all methods in this SAP.

### 6.4.1 Analytical Laboratory Requirements

The analytical laboratory will perform the detailed qualitative and quantitative chemical analyses specified in Section 6.4.2. The analytical laboratory will have:

a. a documented comprehensive QA/QC program;

b. technical analytical expertise;

c. a document control/records management plan; and

d. the capability to perform data reduction, validation, and reporting.

The selection of the analytical testing methods identified in Table 4 is based on the following considerations:

a. the physical form of the waste;

b. constituents of interest;

c. required detection limits (*e.g.*, regulatory thresholds); and

d. information requirements (*e.g.*, waste classification).

### 6.4.2 Quality Assurance/Quality Control

All sampling and analysis will be conducted in accordance with quality assurance (QA)/quality control (QC) procedures defined by the latest revision of "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (*SW-846*) (EPA, 1986) or other Department-approved procedures. Field sampling procedures and laboratory analyses will be evaluated through the use of QA/QC samples to assess the overall quality of the data produced. QC samples evaluate precision, accuracy, and the potential for sample contamination associated with the sampling and analysis process which is described in the following sections. Information on calculations necessary to evaluate the QC results is also described below.

#### 6.4.2.1 Field Quality Control

The field QC samples that will be collected include trip blanks, and field duplicates. Table 6 presents a summary of the field QC sample types, applicable analyses, frequency, and acceptance criteria. Field QC samples will be given a unique sample identification number and submitted to the analytical laboratory as blind samples. Field QC samples will be identified on the applicable forms so that the results can be applied to the associated sample.

#### 6.4.2.2 Analytical Laboratory Quality Control Samples

QA/QC considerations are an integral part of analytical laboratory operations. Laboratory QA ensures that analytical methods generate data that are technically sound, statistically valid, and that can be documented. QC procedures described in EPA SW-846 are the tools employed to measure the degree to which these QA objectives are met, and include method blank, matrix spike, and laboratory duplicate samples. The results for analytical laboratory QC samples will be reported along with the regular sample analyses.

### 6.4.3 Data Reduction, Verification, Validation, and Reporting

Analytical data generated by the activities described in this closure plan will be verified and validated by the analytical laboratory and provided to the Facility in and electronic date deliverable format for upload t the Laboratory's environmental information management system. Data reduction is the conversion of raw data to reportable units, transfer of data between recording media, and computation of summary statistics, standard errors, confidence intervals, and statistical tests.

### 6.4.4 Data Reporting Requirements

Analytical results will include all pertinent information about the condition and appearance of the sample-as-received. Analytical reports will include:

a. a summary of analytical results for each sample;

b. results from QC samples such as blanks, spikes, and calibrations;

c. reference to standard methods or a detailed description of analytical procedures; and

d. raw data printouts for comparison with summaries.

The laboratory will describe the analysis in sufficient detail so that the data user can understand how the sample was analyzed.

## 7.0 WASTE MANAGEMENT

By removing any hazardous waste or hazardous waste constituents during closure, the owner/operator may become a generator of hazardous waste. The owner/operator shall control, handle, characterize, and dispose of all wastes generated during closure activities in accordance with this Section (7.0), Facility waste management procedures, and in compliance with applicable state, federal, and local requirements (*see* 40 CFR § 265.114). These wastes may include, but are not limited to:

(a) demolition debris;

(b) concrete;

(c) containerized waste;

(d) personnel protective equipment;

(e) soil;

(f) decontamination wash water; and

(g) decontamination waste.

The different types of wastes generated at closure, including the unit's decontaminated structures and related equipment, and their disposition options (*e.g.*, reuse, recycling, or disposal) are listed in Table 3 of this closure plan.

## 8.0 CLOSURE CERTIFICATION REPORT

Upon completion of the closure activities at the unit, the owner/operator shall submit, by registered mail, a closure certification report for Department review and approval. The Report shall document that the unit has been closed in compliance with the specifications in this closure plan. The Report shall summarize all activities conducted during closure including, but not limited to:

a) the results of the records review and structural assessment;

b) the results of all investigations;

c) remediation waste management;

d) decontamination;

e) decontamination verification and soil sampling activities; and

f) results of all chemical analyses and other characterization activities.

The owner/operator shall submit the closure certification report to the Department no later than 60 days after completion of closure of the unit. The Department may require interim reports that document the progress of closure. The certification must be signed by the owner/operator and by an independent professional engineer registered in the State of New Mexico (*see* 40 CFR § 265.115).

The report shall document the unit's closure and contain, at a minimum, the following information:

a) a copy of the certification pursuant to 40 CFR § 265.115;

b) any variance, and the reason for the variance, from the activities approved in this closure plan;

c) documentation of the records review and structural assessment conducted;

d) a summary of all sampling results, showing:

    1. sample identification;
    2. sampling location;
    3. data reported;
    4. detection limit for each analyte;
    5. a measure of analytical precision (*e.g.*, uncertainty, range, variance);
    6. identification of analytical procedure;
    7. identification of analytical laboratory;

e) a QA/QC statement on analytical data validation and decontamination verification;

f) the location of the file of supporting documentation, including:

    1. field logbooks;
    2. laboratory sample analysis reports;
    3. QA/QC documentation; and
    4. chain-of-custody forms;

g) storage or disposal location of hazardous waste resulting from closure activities;

h) a copy of the Human Health and Ecological Risk Assessment Reports, if a site-specific risk assessment was conducted pursuant to Section 4.1 for the unit; and

i) a certification statement of the accuracy of the closure certification report.

Documentation supporting the independent registered professional engineer's certification must be furnished to the Department before the closure of the unit is approved.

## 9.0 REFERENCES

DOE, 1995. "DOE Methods for Evaluating Environmental and Waste Management Samples," DOE/EM-0089T, Rev. 2. Prepared for the U.S. Department of Energy by Pacific Northwest Laboratory, Richland, Washington.

EPA, 1986 and all approved updates. "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA-*SW-846*, U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, U.S. Government Printing Office, Washington, D.C.

EPA, 2000. US Environmental Protection Agency, Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity, Authorization to Discharge under the NPDES, NPDES Permits No. NMR05A734 and NMR05A735, issued to the University of California and the DOE, respectively. Effective December 23, 2000.

EPA, 2002. *RCRA Waste Sampling Draft Technical Guidance Planning, Implementation, and Assessment*, EPA530-D-02-002, August 2002, Office of Solid Waste, U.S. Environmental Protection Agency, Washington, DC.

EPA, 2005. EPA, 2005. U.S. Environmental Protection Agency Region 6, *In the Matter of United States Department of Energy and the Los Alamos National Laboratory, NPDES Nos. NMR05A735, NMR05A734, and NM0028355, Federal Facility Compliance Agreement*. Effective February 2005.

EPA, 2005. U.S. Environmental Protection Agency Region 6, Administrative Order Docket No. CWA-06-205-1734, NPDES Permit No. NMR05A734. Effective March 2005.

EPA, 2007. U.S. Environmental Protection Agency Region 6, *Authorization to Discharge Under the National Pollutant Discharge Elimination System*, NPDES Permit No.. NM0028355, issued to the DOE and Los Alamos National Security, LLC. Effective August 1, 2007.

EPA, 2008. U.S Environmental Protection Agency, *Multi-Sector General Permit for Storm Water Discharge Associated with Industrial Activities*, Notice of Intent to Discharge, Permit Tracking Number NMR05GB21, Los Alamos National Security, LLC. Effective January 8, 2009.

EPA, 2009. U.S. Environmental Protection Agency Region 6, *Individual Permit for Storm Water Discharge from SWMUs and AOCs*, NPDES Permit No. NM003075, issued to the DOE and Los Alamos National Security, LLC. Effective April 1, 2009.

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LANL, 2010. *2010 Interim Facility-Wide Groundwater Monitoring Plan*, Los Alamos National Laboratory document LA-UR-10-1777, Los Alamos, New Mexico.).

LANL, 2012. *Ecorisk Database (Release 3.1)*, on CD, ERID-228726, Los Alamos National Laboratory, Los Alamos, New Mexico.

New Mexico, 2005 and all approved modifications. State of New Mexico, *Compliance Order on Consent Proceeding Under the New Mexico Hazardous Waste Act § 74-4-10 and the New Mexico Solid Waste Act § 74-9-36(D)*, issued to the United States Department of Energy and the Regents of University of California for the Los Alamos National Laboratory, Los Alamos, New Mexico. Effective March 1, 2005.

NMED, 2012. *New Mexico Environment Department Risk Assessment Guidance for Site Investigations and Remediation.* February 2012, New Mexico Environment Department, Santa Fe, New Mexico.

**Table 1**

**Closure Schedule for the Technical Area 16-399 Open Burning Treatment Unit**

| Activity | Maximum Time Required |
|---|---|
| Begin closure activities | 45 days after approval of the plan |
| Conduct records review | Completed November 2012 |
| Conduct structural assessment | Completed on July 19, 2012 |
| Complete all closure activities | No later than Day 180 |
| Submit final closure certification report to the Department. | No later than Day 240 |

Note: The schedule above indicates calendar days in which the listed activities shall be completed from the day closure activities are initiated. Some activities may be conducted simultaneously.

**Table 2**

**Hazardous Waste Constituents of Concern at the TA-16-399 Open Burning Treatment Unit[a]**

| Category | EPA Hazardous Waste Numbers | Specific Constituents |
|---|---|---|
| High explosives and associated compounds | D003 | HMX, RDX, TNT, PETN, TATB, Tetryl, and mixtures of explosives including; ANFO, Composition B, Cyclotol, IMX-101, PBX 9404, PBX 9407, PBX 9501, PBX 9502, PBX 9601, X0233, X0533, XTX 8003, XTX 8004, LX-02, LX-07, LX-10, and LX-14 |
| Toxic Metals | D004, D005, D006, D007, D008, D009, D010, D011 | Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, Silver |
| Semi-volatile Organic Compounds | D030, D036, F004 | 2,4-Dinitrotoluene, Nitrobenzene |
| Other constituents of concern | | Dioxins/Furans, Perchlorate, and kerosene |

[a] Based on the unit operating record.
PETN = pentaerythrioltetranitrate (2,2-bis[(nitroxy)methyl]-1,3-propanediol dinitrate
HMX = cyclotetramethylenetetranitramine (octahydro, 1,3,5,7-tetranitro, 1,3,5,7-tetrazocine)
RDX = cyclonite (cyclo-1,3,5-trimethylene-2,4,6-trinitramine)
TNT = 2,4,6-trinitrotoluene
TATB = 1,3,5-triamino-2,4,6-trinitrobenzene

**Table 3**

**Potential Waste Materials, Waste Types, and Disposal Options**

| Potential Waste Materials | Waste Types | Disposal Options |
|---|---|---|
| Personal protective equipment (PPE) | Non-hazardous solid waste | Subtitle D landfill |
| | Hazardous waste | The PPE will be treated to meet Land Disposal Restriction (LDR) treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate. |
| Decontamination water | Non-hazardous liquid waste | High Explosives Waste Treatment Facility (HEWTF) or sanitary sewer |
| | Hazardous waste | Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate. |
| Metal covers/trays | Hazardous waste | Treated to remove HE and recycled or disposed of in subtitle C or D landfill. |
| Soil and tuff | Non-hazardous solid waste | Subtitle D landfill |
| | Hazardous waste | Waste will be treated to LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate. |
| Discarded waste management equipment | Non-hazardous solid waste | Recycled, salvaged, or sent to a Subtitle D landfill |
| | Hazardous waste | Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate. |
| Discarded sampling and decontamination equipment | Non-hazardous solid waste | Subtitle D landfill |
| | Hazardous waste | Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate. |

**Table 4**

**Summary of Analytical Methods**

| Analyte | EPA *SW-846* Analytical Method [a] | Analytical Technique | Estimated Quantitation Limits [b] (mg/kg) | Rationale |
|---|---|---|---|---|
| ***Metal Analysis*** | | | | |
| Aluminum | 6010B | ICP-AES | 20 | Determine the environmentally available metal concentration in the soil samples following strong acid digestion. |
| Antimony | 6010B | ICP-AES | 0.03 | |
| Arsenic | 6020 | ICP-MS | 1.5 | |
| Barium | 6010B | ICP-AES | 0.5 | |
| Beryllium | 6020 | ICP-MS | 0.1 | |
| Cadmium | 6010B | ICP-AES | 0.03 | |
| Calcium | 6010B | ICP-AES | 30 | |
| Chromium | 6010B | ICP-AES | 0.5 | |
| Cobalt | 6010B | ICP-AES | 0.5 | |
| Copper | 6010B | ICP-AES | 1 | |
| Iron | 6010B | ICP-AES | 30 | |
| Lead | 6010B | ICP-AES | 1 | |
| Magnesium | 6010B | ICP-AES | 50 | |
| Manganese | 6010B | ICP-AES | 1.0 | |
| Mercury | 7471A | CVAA | 0.01 | |
| Nickel | 6020 | ICP-MS | 0.4 | |
| Potassium | 6010B | ICP-AES | 30 | |
| Selenium | 6020 | ICP-AES | 1.5 | |
| Silver | 6020 | ICP-MS | 0.01 | |
| Sodium | 6010B | ICP-AES | 20 | |
| Thallium | 6020 | ICP-MS | 0.2 | |
| Vanadium | 6010B | ICP-AES | 0.5 | |
| Zinc | 6010B | ICP-AES | 1 | |
| ***Organic Analysis*** | | | | |
| VOCs | 8260B | GC/MS | 0.001 to 0.005 | Determine the solvent-extractable VOCs concentration in the soil samples. |
| SVOCs | 8270C | GC/MS | 0.033 to 0.33 | Determine the solvent-extractable SVOCs concentration in the soil samples. |
| ***Other Analysis*** | | | | |
| Dioxins/Furans | 8290 | HRGC/MS | 0.00001 to 0.0003 | Determine the solvent extractable dioxin/furan concentration in the soil samples. |
| Perchlorate [$ClO_4^-$] | 6850 | HPLC/ESI/MS | 0.002 mg/kg | Determine the water-soluble [$ClO_4^-$] concentration in the soil samples. |

**Table 4**

**Summary of Analytical Methods**

| Analyte | EPA *SW-846* Analytical Method [a] | Analytical Technique | Estimated Quantitation Limits [b] (mg/kg) | Rationale |
|---|---|---|---|---|
| High Explosives | 8321A [c] | HPLC/TS/MS | 0.5 to 2.0 | Determine the solvent-extractable high explosives concentrations in the samples. |

[a] U.S. Environmental Protection Agency (EPA), 1986 and all approved updates, "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," *SW-846*.

[b] Estimated quantitation limits listed for all methods are based LANL contract-required quantitation limits for subcontractor analytical laboratory services.

[c] Instrumentation published in Method SW-846-8321A can be used to identify the required analytes that would not be detected using Method SW-846-8330, thus a LANL-specific modification is used for Method SW-846-8321A to analyze for explosives compounds.

CVAA = Cold-vapor atomic absorption spectroscopy
ESI/MS = Electrospray ionization/mass spectrometry
GC/MS = Gas chromatography/mass spectrometry
HPLC = High performance liquid chromatography
HRGC/MS = High resolution gas chromatography/mass spectrometry
ICP-AES = Inductively coupled plasma-atomic emission spectrometry
SVOC = Semivolatile organic compound(s)
TS/MS = Thermospray/mass spectrometry
VOC = Volatile organic compound(s)
mg/kg = milligrams per kilogram

**Table 5**

**Recommended Sample Containers[a], Preservation Techniques, and Holding Times[b]**

| Analytical Suite | Container Type and Materials | Preservation | Holding Time |
|---|---|---|---|
| ***Metals*** | | | |
| TAL Metals | Solid Media:<br>250 - mL polyethylene | | 180 Days |
| Mercury | Solid Media:<br>250 - mL polyethylene | Solid Media:<br>Cool to 4 °C | 28 Days |
| ***Volatile Organic Compounds*** | | | |
| VOC | Solid Media:<br>125 - mL Glass Amber Glass Vials with Teflon-Lined Septa | Solid Media<br>Cool to 4 °C<br>Add 5 mL Methanol or Other Water Miscible Organic Solvent to 40-mL Glass Vials | 14 days |
| ***Semi-Volatile Organic Compounds*** | | | |
| SVOCs | Solid Media:<br>500 - mL Amber Glass | Solid Media:<br>Cool to 4 °C | Seven days from field collection to preparative extraction. 40 days from preparative extraction to determinative analysis. |
| ***Other Analysis*** | | | |
| Dioxins/Furans | 2 - 125 mL Glass | Solid Media:<br>Cool to 4 °C | 30 days |
| Perchlorate [$ClO_4^-$] | 250 - mL polyethylene | Solid Media:<br>Protect from temperature extremes | 28 days |
| High Explosives | 500 – mL Amber Glass | Solid Media:<br>Cool to 4 °C | 14 days |

[a] Smaller sample containers may be required due to health and safety concerns associated with potential radiation exposure, transportation requirements, and waste management considerations.

[b] Information obtained from "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," *SW-846*, U.S. Environmental Protection Agency, 1986 and all approved updates.

°C = degrees Celsius
mL = milliter
TAL = Target Analyte List
TCLP = Toxicity Characteristic Leaching Procedure

**Table 6**

**Recommended Quality Control Sample Types, Applicable Analyses, Frequency, and Acceptance Criteria**

| QC Sample Type | Applicable Analysis | Frequency | Acceptance Criteria |
|---|---|---|---|
| Trip Blank | VOCs | One set per shipping cooler containing samples to be analyzed for VOCs | Verify that external VOC contamination from bottle handling and analytical processes, independent of field sampling processes, has not occurred |
| Field Duplicate | All suites | One field duplicate for each analytical suite | Relative percent difference less than or equal to 20 percent |
| Cooler Temperature Blank | All suites | Included with each shipping cooler | Verify temperature preservation requirements have been maintained during sample transport |

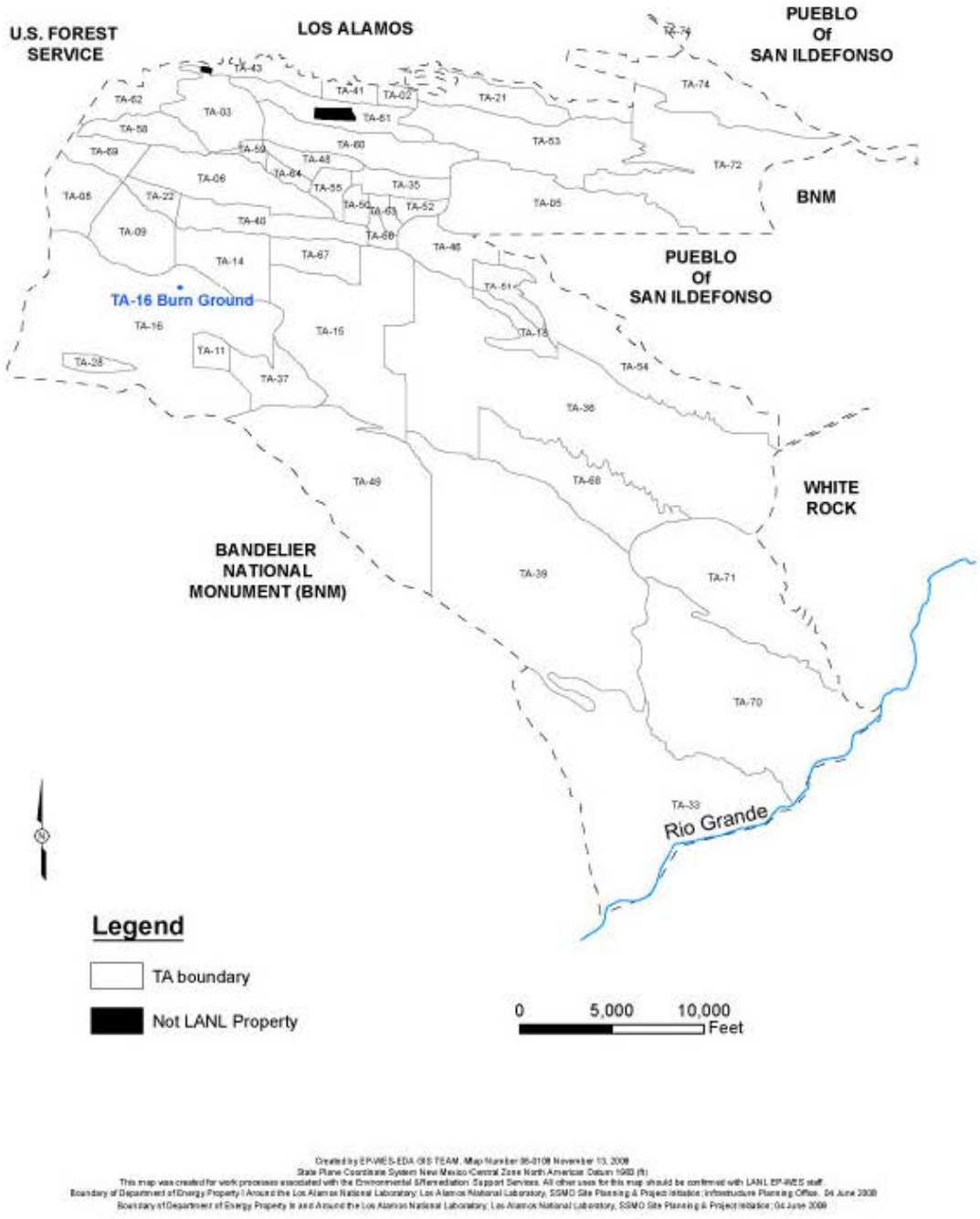


**Figure 1**: Technical Area 16 (TA-16) Location Map

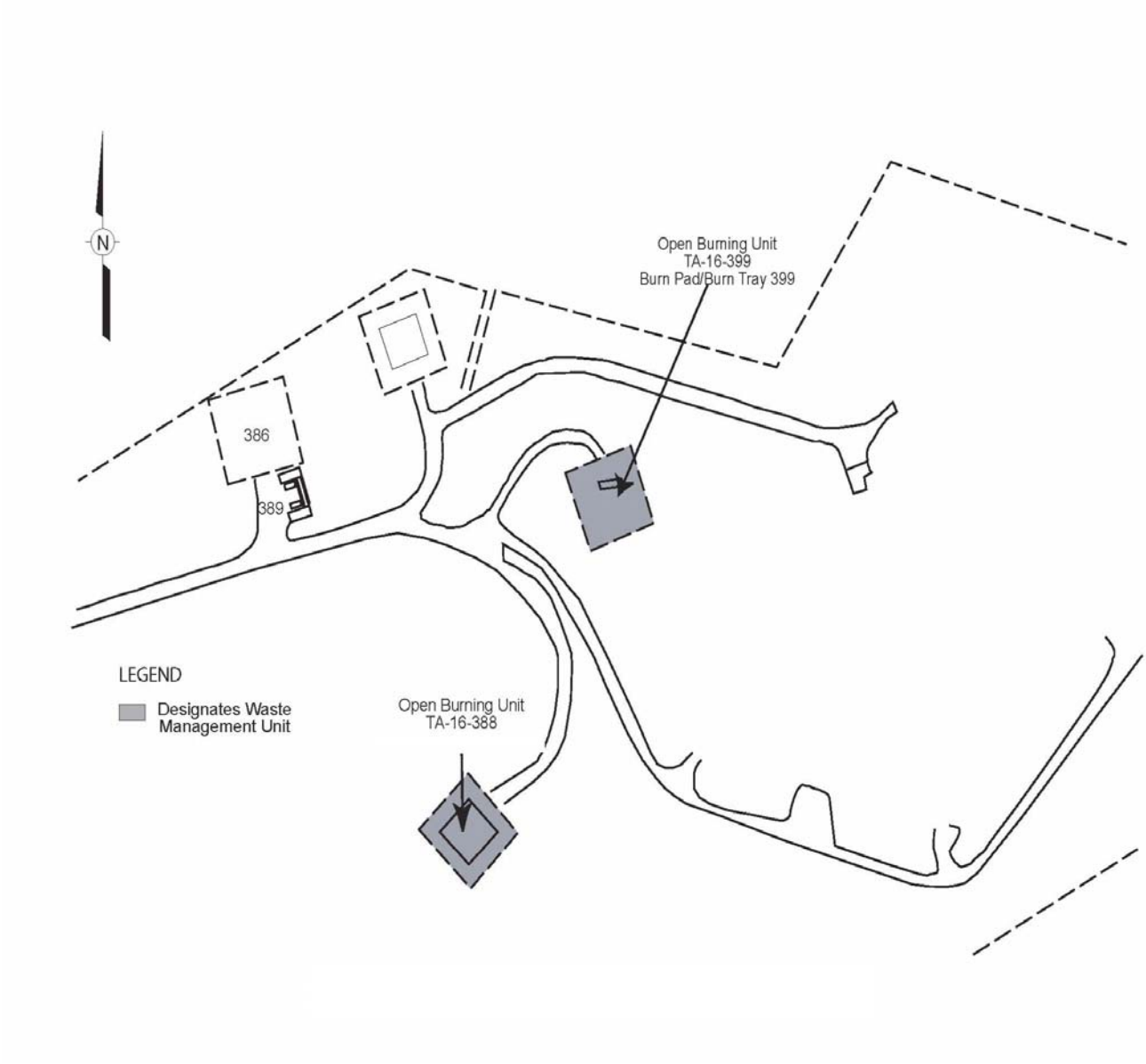


**Figure 2:** Technical Area 16-399 Open Burning Treatment Unit Layout

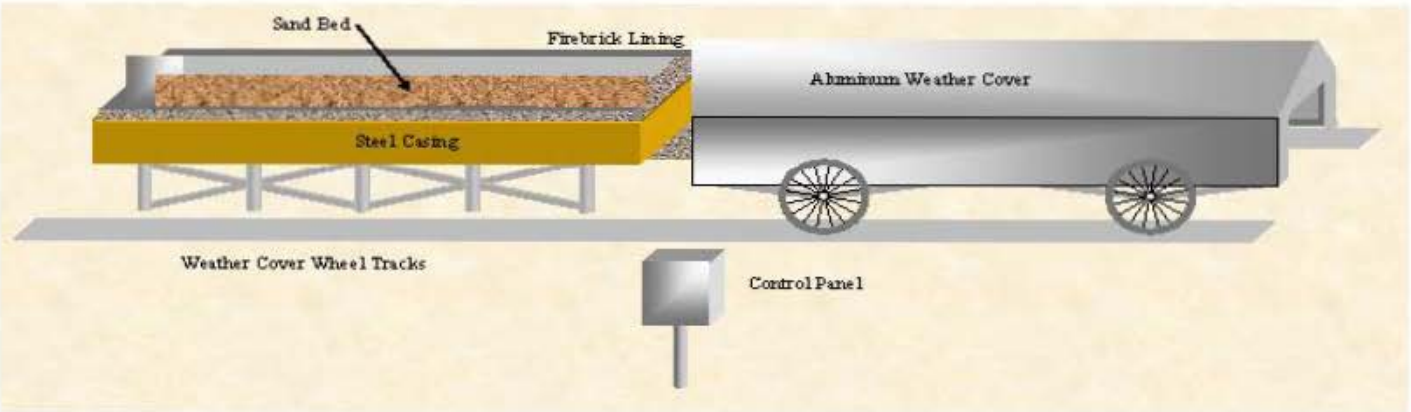


**Figure 3:** Technical Area 16-399 Open Burning Treatment Unit Configuration

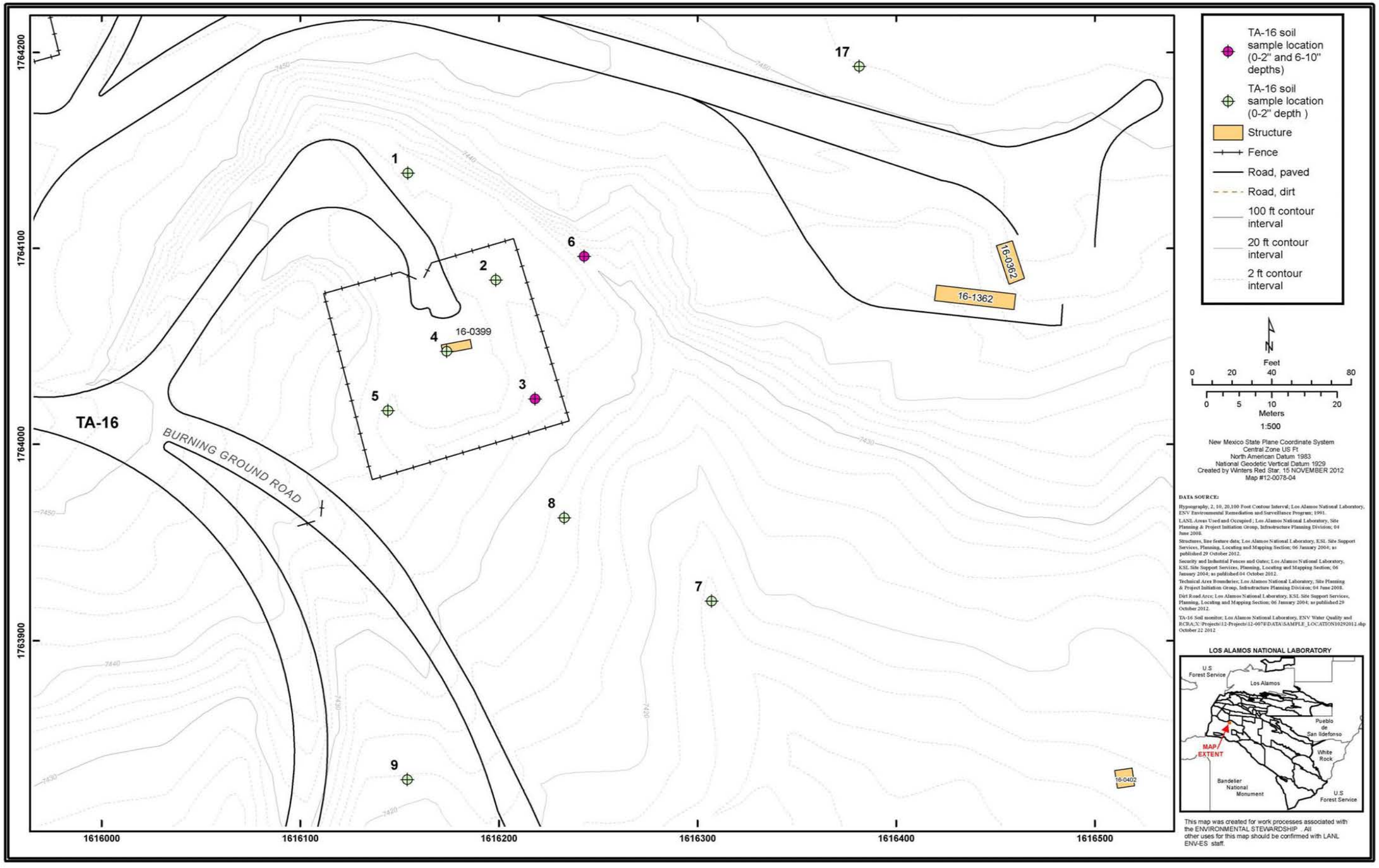


**Figure 4:** Technical Area 16-399 Soil Sample Locations for Closure of Unit

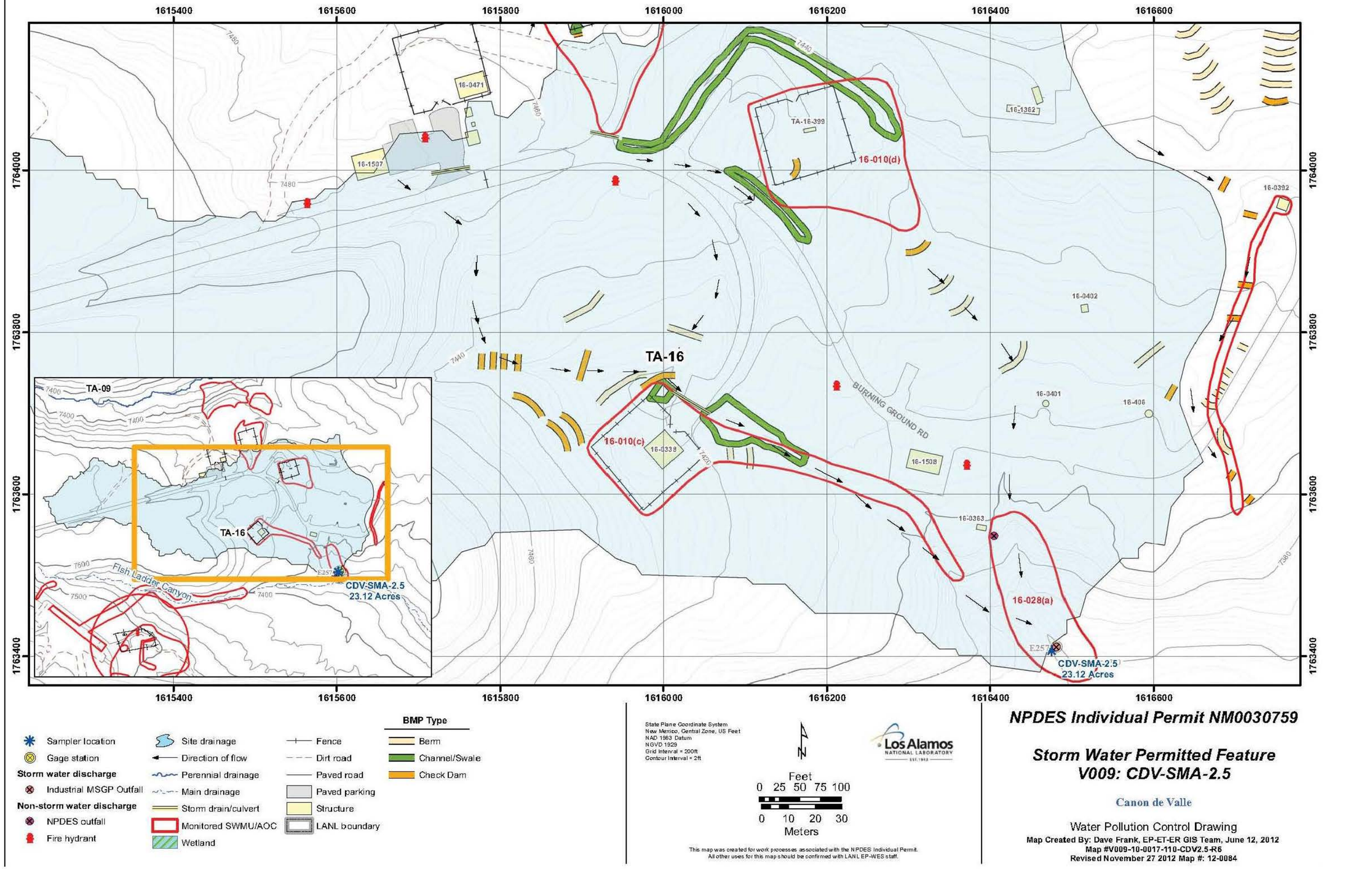


**Figure 5:** Sorm Water Monitoring Station at TA-16 Burn Ground

# Attachment 1

# TA-16 Burn Grounds Storm Water Monitoring Data 2002-2012

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2002 | 04-Sep-02 | GU02090E25701 | UF | WT | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 0.36 | 0.36 |
| CDV tributary at Burn Grounds | E257 | 2002 | 04-Sep-02 | GU02090E25701 | UF | WT | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | Y | | 227 | 227 |
| CDV tributary at Burn Grounds | E257 | 2002 | 04-Sep-02 | GU02090E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | Y | | 0.00537 | 0.00537 |
| CDV tributary at Burn Grounds | E257 | 2002 | 04-Sep-02 | GU02090E25701 | UF | WT | REG | INORGANIC | As | Arsenic | Y | | 1.97 | 1.97 |
| CDV tributary at Burn Grounds | E257 | 2002 | 04-Sep-02 | GU02090E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.963 | 0.963 |
| CDV tributary at Burn Grounds | E257 | 2002 | 04-Sep-02 | GU02090E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 27 | 27 |
| CDV tributary at Burn Grounds | E257 | 2002 | 04-Sep-02 | GU02090E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 3.72 | 3.72 |
| CDV tributary at Burn Grounds | E257 | 2002 | 04-Sep-02 | GU02090E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | Y | | 0.12 | 0.12 |
| CDV tributary at Burn Grounds | E257 | 2002 | 04-Sep-02 | GU02090E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2002 | 04-Sep-02 | GU02090E25701 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 0.379 | 0.379 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Ac-228 | Actinium-228 | N | < | 15.3 | < 15.3 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Am-241 | Americium-241 | N | < | -2.89 | < -2.89 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Am-241 | Americium-241 | N | < | 0.0134 | < 0.0134 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Sb-124 | Antimony-124 | N | < | -0.741 | < -0.741 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Sb-125 | Antimony-125 | N | < | 0.884 | < 0.884 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Ba-133 | Barium-133 | N | < | 0.0577 | < 0.0577 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Be-7 | Beryllium-7 | N | < | 9.08 | < 9.08 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Bi-211 | Bismuth-211 | N | < | 17.9 | < 17.9 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Bi-212 | Bismuth-212 | N | < | 7.68 | < 7.68 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Bi-214 | Bismuth-214 | N | < | 3.31 | < 3.31 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Cd-109 | Cadmium-109 | N | < | -30.3 | < -30.3 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Ce-139 | Cerium-139 | N | < | 1.07 | < 1.07 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Ce-141 | Cerium-141 | N | < | -4.78 | < -4.78 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Ce-144 | Cerium-144 | N | < | 6.93 | < 6.93 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Cs-134 | Cesium-134 | N | < | 1.26 | < 1.26 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Cs-137 | Cesium-137 | N | < | -0.623 | < -0.623 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Cr-51 | Chromium-51 | N | < | 28.3 | < 28.3 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Co-57 | Cobalt-57 | N | < | -0.998 | < -0.998 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Co-60 | Cobalt-60 | N | < | -0.73 | < -0.73 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Eu-152 | Europium-152 | N | < | 0.598 | < 0.598 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Eu-154 | Europium-154 | N | < | 2.88 | < 2.88 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | GROSSA | Gross alpha | N | < | 0.83 | < 0.83 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | GROSSB | Gross beta | Y | | 6.52 | 6.52 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU02090E25701 | mg/L | Y | INIT | 0.024 | | | | | | EPA:350.1 | 66648 | GELC | 06-Feb-03 | 27245 | 83024 | 449497 |
| GU02090E25701 | mg/L | Y | INIT | 4.88 | | | | | | EPA:410.4 | 66648 | GELC | 06-Feb-03 | 27245 | 83024 | 449498 |
| GU02090E25701 | mg/L | Y | INIT | 0.00172 | | | | | | EPA:335.3 | 66648 | GELC | 06-Feb-03 | 27245 | 83024 | 449496 |
| GU02090E25701 | ug/L | Y | INIT | 0.53 | | | B | JN- | IWQ2 | EPA:200.8 | 66648 | GELC | 06-Feb-03 | 27245 | 83024 | 449501 |
| GU02090E25701 | ug/L | Y | INIT | 0.07 | | | B | | | EPA:200.8 | 66648 | GELC | 06-Feb-03 | 27245 | 83024 | 449495 |
| GU02090E25701 | ug/L | Y | INIT | 0.05 | | | | | | EPA:200.8 | 66648 | GELC | 06-Feb-03 | 27245 | 83024 | 449504 |
| GU02090E25701 | mg/L | Y | INIT | 0.0056 | | | | | | EPA:200.8 | 66648 | GELC | 06-Feb-03 | 27245 | 83024 | 449503 |
| GU02090E25701 | ug/L | Y | INIT | 0.0472 | | | B | JN- | IWQ2 | EPA:245.1 | 66648 | GELC | 06-Feb-03 | 27245 | 83024 | 449500 |
| GU02090E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 66648 | GELC | 06-Feb-03 | 27245 | 83024 | 449502 |
| GU02090E25701 | ug/L | Y | INIT | 0.23 | | | B | | | EPA:200.8 | 66648 | GELC | 06-Feb-03 | 27245 | 83024 | 449499 |
| GF02090E25701 | pCi/L | Y | INIT | 25.4 | 5.99 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447842 |
| GF02090E25701 | pCi/L | Y | INIT | 26.9 | 9.05 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447872 |
| GF02090E25701 | pCi/L | Y | INIT | 0.058 | 0.00714 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447871 |
| GF02090E25701 | pCi/L | Y | INIT | 7.12 | 2.03 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448051 |
| GF02090E25701 | pCi/L | Y | INIT | 17 | 4.68 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447851 |
| GF02090E25701 | pCi/L | Y | INIT | 7.36 | 2.28 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447873 |
| GF02090E25701 | pCi/L | Y | INIT | 62.4 | 16.8 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447891 |
| GF02090E25701 | pCi/L | Y | INIT | 39.2 | 11.5 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447874 |
| GF02090E25701 | pCi/L | Y | INIT | 46.4 | 12.4 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447883 |
| GF02090E25701 | pCi/L | Y | INIT | 15.5 | 7.65 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447892 |
| GF02090E25701 | pCi/L | Y | INIT | 117 | 37.5 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447893 |
| GF02090E25701 | pCi/L | Y | INIT | 5.56 | 1.57 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447843 |
| GF02090E25701 | pCi/L | Y | INIT | 12.9 | 3.85 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447884 |
| GF02090E25701 | pCi/L | Y | INIT | 35.9 | 10 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447857 |
| GF02090E25701 | pCi/L | Y | INIT | 5.69 | 1.72 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447862 |
| GF02090E25701 | pCi/L | Y | INIT | 6.36 | 1.81 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447844 |
| GF02090E25701 | pCi/L | Y | INIT | 88.3 | 24.9 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447875 |
| GF02090E25701 | pCi/L | Y | INIT | 4.43 | 1.44 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447858 |
| GF02090E25701 | pCi/L | Y | INIT | 6.76 | 1.86 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447885 |
| GF02090E25701 | pCi/L | Y | INIT | 17.1 | 5.04 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447876 |
| GF02090E25701 | pCi/L | Y | INIT | 20.4 | 5.23 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447877 |
| GF02090E25701 | pCi/L | Y | INIT | 3.23 | 0.846 | | U | U | U_LAB | EPA:900 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448046 |
| GF02090E25701 | pCi/L | Y | INIT | 2.36 | 0.81 | | | | | EPA:900 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448195 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | GROSSG | Gross gamma | N | < | 98.4 | < 98.4 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | I-133 | Iodine-133 | N | < | 0 | < 0 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Fe-59 | Iron-59 | N | < | 2.88 | < 2.88 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Pb-210 | Lead-210 | N | < | 0.716 | < 0.716 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Pb-211 | Lead-211 | N | < | -23.9 | < -23.9 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Pb-212 | Lead-212 | N | < | 6.69 | < 6.69 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Pb-214 | Lead-214 | N | < | 9.47 | < 9.47 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Mn-54 | Manganese-54 | N | < | -1.77 | < -1.77 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Hg-203 | Mercury-203 | N | < | 2.42 | < 2.42 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Np-237 | Neptunium-237 | N | < | 16.8 | < 16.8 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Np-239 | Neptunium-239 | N | < | 18.9 | < 18.9 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Nb-95 | Niobium-95 | N | < | -2.25 | < -2.25 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Pu-238 | Plutonium-238 | Y | | 0.191 | 0.191 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Pu-239/240 | Plutonium-239/240 | N | < | 0 | < 0 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Po-210 | Polonium-210 | N | < | 0.217 | < 0.217 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | K-40 | Potassium-40 | N | < | 10.3 | < 10.3 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Pa-231 | Protactinium-231 | N | < | 120 | < 120 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Pa-233 | Protactinium-233 | N | < | 1.42 | < 1.42 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Pa-234m | Protactinium-234m | N | < | -174 | < -174 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Ra-223 | Radium-223 | N | < | -43.2 | < -43.2 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Ra-224 | Radium-224 | N | < | -42.9 | < -42.9 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Ra-226 | Radium-226 | Y | | 0.544 | 0.544 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Ra-226 | Radium-226 | N | < | 3.31 | < 3.31 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Ra-228 | Radium-228 | N | < | 15.3 | < 15.3 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Ra-228 | Radium-228 | N | < | 0.504 | < 0.504 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Rn-219 | Radon-219 | N | < | -0.951 | < -0.951 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Rh-106 | Rhodium-106 | N | < | -7.2 | < -7.2 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Ru-103 | Ruthenium-103 | N | < | 2.67 | < 2.67 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Ru-106 | Ruthenium-106 | N | < | -2.47 | < -2.47 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Se-75 | Selenium-75 | N | < | 1.07 | < 1.07 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Na-22 | Sodium-22 | N | < | 1.04 | < 1.04 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Sr-85 | Strontium-85 | N | < | -21.1 | < -21.1 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Sr-90 | Strontium-90 | N | < | 0.0082 | < 0.0082 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF02090E25701 | pCi/L | Y | INIT | 440 | 87.5 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447859 |
| GF02090E25701 | pCi/L | Y | INIT | 0 | 691000000 | | UI | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447886 |
| GF02090E25701 | pCi/L | Y | INIT | 19.8 | 5.16 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447845 |
| GF02090E25701 | pCi/L | Y | INIT | 1.27 | 0.336 | | U | U | U_LAB | Generic:GFPC Tc-99 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447882 |
| GF02090E25701 | pCi/L | Y | INIT | 155 | 44.3 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448048 |
| GF02090E25701 | pCi/L | Y | INIT | 11.3 | 3.14 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447865 |
| GF02090E25701 | pCi/L | Y | INIT | 14 | 6.49 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448049 |
| GF02090E25701 | pCi/L | Y | INIT | 5.54 | 1.68 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447846 |
| GF02090E25701 | pCi/L | Y | INIT | 8.28 | 2.34 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447860 |
| GF02090E25701 | pCi/L | Y | INIT | 38.3 | 11.5 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447863 |
| GF02090E25701 | pCi/L | Y | INIT | 35.7 | 10.6 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448047 |
| GF02090E25701 | pCi/L | Y | INIT | 10.4 | 3.08 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447888 |
| GF02090E25701 | pCi/L | Y | INIT | 0.068 | 0.0248 | | | | | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447870 |
| GF02090E25701 | pCi/L | Y | INIT | 0.059 | 0.00379 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447841 |
| GF02090E25701 | pCi/L | Y | INIT | 0.246 | 0.0928 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447881 |
| GF02090E25701 | pCi/L | Y | INIT | 61.4 | 37.9 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447861 |
| GF02090E25701 | pCi/L | Y | INIT | 285 | 80 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447847 |
| GF02090E25701 | pCi/L | Y | INIT | 10.7 | 3.07 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447864 |
| GF02090E25701 | pCi/L | Y | INIT | 770 | 254 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447848 |
| GF02090E25701 | pCi/L | Y | INIT | 107 | 33.7 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447894 |
| GF02090E25701 | pCi/L | Y | INIT | 110 | 33.9 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448040 |
| GF02090E25701 | pCi/L | Y | INIT | 0.488 | 0.193 | | | | | EPA:903.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447839 |
| GF02090E25701 | pCi/L | Y | INIT | 12.1 | 7.65 | | U | ***R*** | R5a | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447849 |
| GF02090E25701 | pCi/L | Y | INIT | 25.4 | 5.99 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447850 |
| GF02090E25701 | pCi/L | Y | INIT | 1.25 | 0.381 | | U | U | U_LAB | EPA:904 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447856 |
| GF02090E25701 | pCi/L | Y | INIT | 71.5 | 19.8 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447867 |
| GF02090E25701 | pCi/L | Y | INIT | 55.1 | 15.8 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447866 |
| GF02090E25701 | pCi/L | Y | INIT | 8.91 | 2.36 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448041 |
| GF02090E25701 | pCi/L | Y | INIT | 55.5 | 15.6 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448050 |
| GF02090E25701 | pCi/L | Y | INIT | 8 | 2.3 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447868 |
| GF02090E25701 | pCi/L | Y | INIT | 7.35 | 1.88 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447887 |
| GF02090E25701 | pCi/L | Y | INIT | 8.79 | 3.37 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447852 |
| GF02090E25701 | pCi/L | Y | INIT | 0.375 | 0.0857 | | U | U | U_LAB | Generic:GFPC Tc-99 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447869 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Tl-208 | Thallium-208 | N | < | 3.07 | < 3.07 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Th-227 | Thorium-227 | N | < | -14.1 | < -14.1 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Th-228 | Thorium-228 | N | < | 0.0147 | < 0.0147 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Th-230 | Thorium-230 | N | < | 0.0374 | < 0.0374 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Th-231 | Thorium-231 | N | < | 2.21 | < 2.21 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Th-232 | Thorium-232 | N | < | 0.0259 | < 0.0259 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Th-234 | Thorium-234 | N | < | 95.5 | < 95.5 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Sn-113 | Tin-113 | N | < | -0.373 | < -0.373 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | U-234 | Uranium-234 | Y | | 0.0852 | 0.0852 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | U-235 | Uranium-235 | N | < | 7.77 | < 7.77 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | U-235/236 | Uranium-235/236 | N | < | -0.00712 | < -0.00712 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | U-238 | Uranium-238 | N | < | 95.5 | < 95.5 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | U-238 | Uranium-238 | N | < | 0.0497 | < 0.0497 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Y-88 | Yttrium-88 | N | < | 0.965 | < 0.965 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Zn-65 | Zinc-65 | N | < | 1.45 | < 1.45 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GF02090E25701 | F | WT | REG | RAD | Zr-95 | Zirconium-95 | N | < | -3.77 | < -3.77 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | GENERAL CHEMISTRY | TSS(m) | Max TSS | Y | | 1110 | 1110 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Ac-228 | Actinium-228 | N | < | 11.8 | < 11.8 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Am-241 | Americium-241 | N | < | 0.0255 | < 0.0255 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Am-241 | Americium-241 | N | < | -0.436 | < -0.436 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Sb-124 | Antimony-124 | N | < | -2.53 | < -2.53 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Sb-125 | Antimony-125 | N | < | 2.44 | < 2.44 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Ba-133 | Barium-133 | N | < | -1.42 | < -1.42 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Be-7 | Beryllium-7 | N | < | 13.6 | < 13.6 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Bi-211 | Bismuth-211 | N | < | 0 | < 0 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Bi-212 | Bismuth-212 | N | < | 8.81 | < 8.81 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Bi-214 | Bismuth-214 | N | < | 4.83 | < 4.83 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Cd-109 | Cadmium-109 | N | < | 19.7 | < 19.7 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Ce-139 | Cerium-139 | N | < | -1.59 | < -1.59 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Ce-141 | Cerium-141 | N | < | -1.09 | < -1.09 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Ce-144 | Cerium-144 | N | < | 14.5 | < 14.5 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Cs-134 | Cesium-134 | N | < | -7.6 | < -7.6 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Cs-137 | Cesium-137 | N | < | 0.418 | < 0.418 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF02090E25701 | pCi/L | Y | INIT | 7.63 | 2.9 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448196 |
| GF02090E25701 | pCi/L | Y | INIT | 67.1 | 20.2 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448052 |
| GF02090E25701 | pCi/L | Y | INIT | 0.159 | 0.0286 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447880 |
| GF02090E25701 | pCi/L | Y | INIT | 0.168 | 0.0141 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447889 |
| GF02090E25701 | pCi/L | Y | INIT | 30 | 8.69 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447853 |
| GF02090E25701 | pCi/L | Y | INIT | 0.051 | 0.0113 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447890 |
| GF02090E25701 | pCi/L | Y | INIT | 251 | 80.7 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447854 |
| GF02090E25701 | pCi/L | Y | INIT | 6.93 | 1.9 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448042 |
| GF02090E25701 | pCi/L | Y | INIT | 0.066 | 0.0184 | | | | | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447840 |
| GF02090E25701 | pCi/L | Y | INIT | 37.6 | 10.6 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448043 |
| GF02090E25701 | pCi/L | Y | INIT | 0.058 | 0.00714 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447878 |
| GF02090E25701 | pCi/L | Y | INIT | 251 | 80.7 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448197 |
| GF02090E25701 | pCi/L | Y | INIT | 0.074 | 0.0146 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447879 |
| GF02090E25701 | pCi/L | Y | INIT | 9.32 | 2.3 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 447855 |
| GF02090E25701 | pCi/L | Y | INIT | 16.1 | 4.27 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448044 |
| GF02090E25701 | pCi/L | Y | INIT | 11.6 | 3.5 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 76132 | 448045 |
| GU02090E25702 | mg/L | Y | INIT | 9.55 | | | | | | EPA:160.2 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444423 |
| GU02090E25702 | pCi/L | Y | INIT | 28.9 | 10.3 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444487 |
| GU02090E25702 | pCi/L | Y | INIT | 0.061 | 0.0191 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444444 |
| GU02090E25702 | pCi/L | Y | INIT | 29.3 | 9.66 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444472 |
| GU02090E25702 | pCi/L | Y | INIT | 7.26 | 2.15 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444457 |
| GU02090E25702 | pCi/L | Y | INIT | 17 | 4.57 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444433 |
| GU02090E25702 | pCi/L | Y | INIT | 6.86 | 2.35 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444473 |
| GU02090E25702 | pCi/L | Y | INIT | 68.3 | 18.3 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444492 |
| GU02090E25702 | pCi/L | Y | INIT | 31.4 | 20.2 | | UUI | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444474 |
| GU02090E25702 | pCi/L | Y | INIT | 55.5 | 15.2 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444480 |
| GU02090E25702 | pCi/L | Y | INIT | 17.6 | 6.09 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444493 |
| GU02090E25702 | pCi/L | Y | INIT | 126 | 34.7 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444494 |
| GU02090E25702 | pCi/L | Y | INIT | 4.47 | 1.33 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444488 |
| GU02090E25702 | pCi/L | Y | INIT | 12.6 | 3.61 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444481 |
| GU02090E25702 | pCi/L | Y | INIT | 32.9 | 14.2 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444495 |
| GU02090E25702 | pCi/L | Y | INIT | 5.32 | 1.9 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444483 |
| GU02090E25702 | pCi/L | Y | INIT | 5.93 | 1.83 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444489 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Cr-51 | Chromium-51 | N | < | -6.17 | < -6.17 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Co-57 | Cobalt-57 | N | < | 0.543 | < 0.543 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Co-60 | Cobalt-60 | N | < | 0.165 | < 0.165 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Eu-152 | Europium-152 | N | < | 1.02 | < 1.02 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Eu-154 | Europium-154 | N | < | -7.34 | < -7.34 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | GROSSA | Gross alpha | Y | | 206 | 206 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | GROSSB | Gross beta | Y | | 317 | 317 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | GROSSG | Gross gamma | N | < | 93.2 | < 93.2 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | I-133 | Iodine-133 | N | < | -9.79E+08 | < -979E+8 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Fe-59 | Iron-59 | N | < | 2.49 | < 2.49 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Pb-210 | Lead-210 | Y | | 7.79 | 7.79 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Pb-211 | Lead-211 | N | < | 1.57 | < 1.57 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Pb-212 | Lead-212 | Y | | 11.8 | 11.8 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Pb-214 | Lead-214 | Y | | 11.2 | 11.2 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Mn-54 | Manganese-54 | N | < | -1.09 | < -1.09 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Hg-203 | Mercury-203 | N | < | 1.22 | < 1.22 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Np-237 | Neptunium-237 | N | < | -7.91 | < -7.91 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Np-239 | Neptunium-239 | N | < | 4.06 | < 4.06 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Nb-95 | Niobium-95 | N | < | 1.97 | < 1.97 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Pu-238 | Plutonium-238 | N | < | 0.00292 | < 0.00292 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Pu-239/240 | Plutonium-239/240 | N | < | -0.00292 | < -0.00292 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Po-210 | Polonium-210 | Y | | 1.15 | 1.15 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | K-40 | Potassium-40 | N | < | 25.9 | < 25.9 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Pa-231 | Protactinium-231 | N | < | 82.5 | < 82.5 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Pa-233 | Protactinium-233 | N | < | 0.634 | < 0.634 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Pa-234m | Protactinium-234m | N | < | 539 | < 539 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Ra-223 | Radium-223 | N | < | -11 | < -11 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Ra-224 | Radium-224 | N | < | 0 | < 0 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Ra-226 | Radium-226 | N | < | 4.83 | < 4.83 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Ra-226 | Radium-226 | Y | | 3.38 | 3.38 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Ra-228 | Radium-228 | N | < | 11.8 | < 11.8 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Ra-228 | Radium-228 | Y | | 2.26 | 2.26 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Rn-219 | Radon-219 | N | < | 15.7 | < 15.7 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU02090E25702 | pCi/L | Y | INIT | 76.3 | 22.5 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444475 |
| GU02090E25702 | pCi/L | Y | INIT | 4.41 | 1.22 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444496 |
| GU02090E25702 | pCi/L | Y | INIT | 6.4 | 1.65 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444482 |
| GU02090E25702 | pCi/L | Y | INIT | 17.4 | 5.07 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444476 |
| GU02090E25702 | pCi/L | Y | INIT | 14.8 | 4.54 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444460 |
| GU02090E25702 | pCi/L | Y | INIT | 47.8 | 32.5 | | | | | EPA:900 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444445 |
| GU02090E25702 | pCi/L | Y | INIT | 24 | 13 | | | | | EPA:900 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444459 |
| GU02090E25702 | pCi/L | Y | INIT | 365 | 89.6 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444465 |
| GU02090E25702 | pCi/L | Y | INIT | 0 | 7.17E+08 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444461 |
| GU02090E25702 | pCi/L | Y | INIT | 17.6 | 4.49 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444427 |
| GU02090E25702 | pCi/L | Y | INIT | 1.08 | 0.737 | | | | | Generic:GFPC Tc-99 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444478 |
| GU02090E25702 | pCi/L | Y | INIT | 158 | 43.1 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444454 |
| GU02090E25702 | pCi/L | Y | INIT | 9.07 | 4.84 | | | | | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444446 |
| GU02090E25702 | pCi/L | Y | INIT | 10.9 | 7.02 | | | | | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444455 |
| GU02090E25702 | pCi/L | Y | INIT | 5.51 | 1.6 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444428 |
| GU02090E25702 | pCi/L | Y | INIT | 7.88 | 2.24 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444466 |
| GU02090E25702 | pCi/L | Y | INIT | 37.1 | 10.6 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444468 |
| GU02090E25702 | pCi/L | Y | INIT | 33.8 | 9.4 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444453 |
| GU02090E25702 | pCi/L | Y | INIT | 9.42 | 2.5 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444463 |
| GU02090E25702 | pCi/L | Y | INIT | 0.074 | 0.00506 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444470 |
| GU02090E25702 | pCi/L | Y | INIT | 0.064 | 0.00413 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444486 |
| GU02090E25702 | pCi/L | Y | INIT | 0.317 | 0.213 | | | | | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444479 |
| GU02090E25702 | pCi/L | Y | INIT | 66.7 | 37.4 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444467 |
| GU02090E25702 | pCi/L | Y | INIT | 255 | 70.8 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444429 |
| GU02090E25702 | pCi/L | Y | INIT | 11.3 | 3.28 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444469 |
| GU02090E25702 | pCi/L | Y | INIT | 905 | 215 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444430 |
| GU02090E25702 | pCi/L | Y | INIT | 110 | 32.5 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444464 |
| GU02090E25702 | pCi/L | Y | INIT | 103 | 45.9 | | UUI | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444438 |
| GU02090E25702 | pCi/L | Y | INIT | 12.4 | 6.09 | | U | ***R*** | R5a | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444431 |
| GU02090E25702 | pCi/L | Y | INIT | 0.898 | 0.52 | | | | | EPA:903.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444484 |
| GU02090E25702 | pCi/L | Y | INIT | 28.9 | 10.3 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444432 |
| GU02090E25702 | pCi/L | Y | INIT | 0.798 | 0.34 | | | | | EPA:904 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444426 |
| GU02090E25702 | pCi/L | Y | INIT | 77.2 | 24.7 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444448 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Rh-106 | Rhodium-106 | N | < | -22.9 | < -22.9 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Ru-103 | Ruthenium-103 | N | < | 0.111 | < 0.111 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Ru-106 | Ruthenium-106 | N | < | -35.6 | < -35.6 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Se-75 | Selenium-75 | N | < | -3.78 | < -3.78 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Na-22 | Sodium-22 | N | < | -2.63 | < -2.63 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Sr-85 | Strontium-85 | N | < | -20.3 | < -20.3 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Sr-90 | Strontium-90 | Y | | 0.432 | 0.432 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Tl-208 | Thallium-208 | N | < | 3.37 | < 3.37 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Th-227 | Thorium-227 | N | < | -18.4 | < -18.4 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Th-228 | Thorium-228 | N | < | 0.11 | < 0.11 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Th-230 | Thorium-230 | N | < | 0.0625 | < 0.0625 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Th-231 | Thorium-231 | N | < | -3.03 | < -3.03 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Th-232 | Thorium-232 | Y | | 0.0826 | 0.0826 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Th-234 | Thorium-234 | N | < | 156 | < 156 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Sn-113 | Tin-113 | N | < | 2.2 | < 2.2 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | H-3 | Tritium | N | < | 58.8 | < 58.8 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | U-234 | Uranium-234 | Y | | 0.863 | 0.863 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | U-235 | Uranium-235 | N | < | 4.98 | < 4.98 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | U-235/236 | Uranium-235/236 | N | < | 0.0425 | < 0.0425 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | U-238 | Uranium-238 | Y | | 0.878 | 0.878 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | U-238 | Uranium-238 | N | < | 156 | < 156 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Y-88 | Yttrium-88 | N | < | 0.717 | < 0.717 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Zn-65 | Zinc-65 | N | < | -0.323 | < -0.323 |
| CDV tributary at Burn Grounds | E257 | 2002 | 09-Sep-02 | GU02090E25702 | UF | WT | REG | RAD | Zr-95 | Zirconium-95 | N | < | 3.8 | < 3.8 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 1600 | 1600 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.282 | < 0.282 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 1.67 | < 1.67 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 841 | 841 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 0.172 | < 0.172 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | B | Boron | Y | | 62.9 | 62.9 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.074 | 0.074 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 10.8 | 10.8 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1.43 | < 1.43 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU02090E25702 | pCi/L | Y | INIT | 55.2 | 16.6 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444447 |
| GU02090E25702 | pCi/L | Y | INIT | 8.67 | 2.39 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444439 |
| GU02090E25702 | pCi/L | Y | INIT | 55.1 | 17.4 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444456 |
| GU02090E25702 | pCi/L | Y | INIT | 7.14 | 2.23 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444449 |
| GU02090E25702 | pCi/L | Y | INIT | 5.32 | 1.63 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444462 |
| GU02090E25702 | pCi/L | Y | INIT | 8 | 3.15 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444434 |
| GU02090E25702 | pCi/L | Y | INIT | 0.304 | 0.114 | | | | | Generic:GFPC Tc-99 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444471 |
| GU02090E25702 | pCi/L | Y | INIT | 8.71 | 3.52 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444450 |
| GU02090E25702 | pCi/L | Y | INIT | 61.3 | 18.6 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444458 |
| GU02090E25702 | pCi/L | Y | INIT | 0.138 | 0.0292 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444477 |
| GU02090E25702 | pCi/L | Y | INIT | 0.146 | 0.0167 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444490 |
| GU02090E25702 | pCi/L | Y | INIT | 31.3 | 9.24 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444435 |
| GU02090E25702 | pCi/L | Y | INIT | 0.045 | 0.0179 | | | | | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444491 |
| GU02090E25702 | pCi/L | Y | INIT | 275 | 97.8 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444436 |
| GU02090E25702 | pCi/L | Y | INIT | 8.11 | 2.53 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444440 |
| GU02090E25702 | pCi/L | Y | INIT | 165 | 51.9 | | U | U | U_LAB | EPA:906.0 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444452 |
| GU02090E25702 | pCi/L | Y | INIT | 0.057 | 0.0815 | | | | | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444485 |
| GU02090E25702 | pCi/L | Y | INIT | 35.6 | 9.97 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444441 |
| GU02090E25702 | pCi/L | Y | INIT | 0.049 | 0.0158 | | U | U | U_LAB | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444424 |
| GU02090E25702 | pCi/L | Y | INIT | 0.063 | 0.0813 | | | | | Generic:Alpha-Spec | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444425 |
| GU02090E25702 | pCi/L | Y | INIT | 275 | 97.8 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444451 |
| GU02090E25702 | pCi/L | Y | INIT | 8.85 | 2.49 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444437 |
| GU02090E25702 | pCi/L | Y | INIT | 14 | 4.31 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444442 |
| GU02090E25702 | pCi/L | Y | INIT | 14.4 | 3.82 | | U | U | U_LAB | EPA:901.1 | 66968 | GELC | 29-Mar-03 | 27245 | 83025 | 444443 |
| GF04040E25701 | ug/L | Y | INIT | 14.4 | | | E | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516709 |
| GF04040E25701 | ug/L | Y | INIT | 0.2 | | | J | UJ | I4a | EPA:200.8 | 110571 | GELC | 09-Aug-04 | 27245 | 76382 | 516713 |
| GF04040E25701 | ug/L | Y | INIT | 1.67 | | | U | UJ | IWQ2 | EPA:200.7 | 110571 | GELC | 09-Aug-04 | 27245 | 76382 | 516710 |
| GF04040E25701 | ug/L | Y | INIT | 0.301 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516719 |
| GF04040E25701 | ug/L | Y | INIT | 0.172 | | | U | ***R*** | IWQ6 | EPA:200.7 | 110571 | GELC | 09-Aug-04 | 27245 | 76382 | 516701 |
| GF04040E25701 | ug/L | Y | INIT | 1.39 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516726 |
| GF04040E25701 | ug/L | Y | INIT | 0.07 | | | J | J | I14b | EPA:200.8 | 110571 | GELC | 09-Aug-04 | 27245 | 76382 | 516707 |
| GF04040E25701 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516720 |
| GF04040E25701 | ug/L | Y | INIT | 1.43 | | | U | U | U_LAB | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516714 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Co | Cobalt | N | < | 0.762 | < 0.762 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 2.45 | 2.45 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 35.6 | 35.6 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 779 | 779 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Pb | Lead | Y | | 0.662 | 0.662 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 2.12 | 2.12 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 11.9 | 11.9 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 1.91 | < 1.91 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Ni | Nickel | N | < | 3.6 | < 3.6 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | K | Potassium | Y | | 3.83 | 3.83 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 2.9 | < 2.9 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | SiO2 | Silicon Dioxide | Y | | 21.2 | 21.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.881 | < 0.881 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 14.9 | 14.9 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Sr | Strontium | Y | | 74.5 | 74.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.03 | < 0.03 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Sn | Tin | N | < | 1.55 | < 1.55 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | U | Uranium | Y | | 0.148 | 0.148 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 3.46 | 3.46 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GF04040E25701 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 19.8 | 19.8 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 0.211 | 0.211 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | Y | | 62.6 | 62.6 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | Y | | 0.00276 | 0.00276 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 71 | 71 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 6840 | 6840 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.309 | < 0.309 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | As | Arsenic | Y | | 0.852 | 0.852 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 1.67 | < 1.67 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 1030 | 1030 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Be | Beryllium | N | < | 0.399 | < 0.399 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | B | Boron | Y | | 54.1 | 54.1 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.217 | 0.217 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 11.2 | 11.2 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF04040E25701 | ug/L | Y | INIT | 0.762 | | | U | U | U_LAB | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516711 |
| GF04040E25701 | ug/L | Y | INIT | 1.8 | | | J | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516715 |
| GF04040E25701 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516717 |
| GF04040E25701 | ug/L | Y | INIT | 14.9 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516698 |
| GF04040E25701 | ug/L | Y | INIT | 0.05 | | | J | J | I14b | EPA:200.8 | 110571 | GELC | 09-Aug-04 | 27245 | 76382 | 516725 |
| GF04040E25701 | mg/L | Y | INIT | 0.00332 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516722 |
| GF04040E25701 | ug/L | Y | INIT | 0.304 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516723 |
| GF04040E25701 | ug/L | Y | INIT | 0.948 | | | J | U | I4a | EPA:200.7 | 110571 | GELC | 09-Aug-04 | 27245 | 76382 | 516712 |
| GF04040E25701 | ug/L | Y | INIT | 3.6 | | | U | U | U_LAB | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516702 |
| GF04040E25701 | mg/L | Y | INIT | 0.0372 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516721 |
| GF04040E25701 | ug/L | Y | INIT | 2.29 | | | J | UJ | IWQ7 | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516699 |
| GF04040E25701 | mg/L | Y | INIT | 0.0122 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516718 |
| GF04040E25701 | ug/L | Y | INIT | 0.819 | | | J | U | I4a | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516700 |
| GF04040E25701 | mg/L | Y | INIT | 0.02 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516716 |
| GF04040E25701 | ug/L | Y | INIT | 0.238 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516705 |
| GF04040E25701 | ug/L | Y | INIT | 0.02 | | | J | UJ | I4a | EPA:200.8 | 110571 | GELC | 09-Aug-04 | 27245 | 76382 | 516708 |
| GF04040E25701 | ug/L | Y | INIT | 1.55 | | | U | U | U_LAB | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516704 |
| GF04040E25701 | ug/L | Y | INIT | 0.03 | | | J | J | I14b | EPA:200.8 | 110571 | GELC | 09-Aug-04 | 27245 | 76382 | 516703 |
| GF04040E25701 | ug/L | Y | INIT | 0.732 | | | J | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516724 |
| GF04040E25701 | ug/L | Y | INIT | 0.406 | | | E | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 76382 | 516706 |
| GU04040E25701 | mg/L | Y | INIT | 0.0159 | | | | | | EPA:350.1 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517403 |
| GU04040E25701 | mg/L | Y | INIT | 4.88 | | | | | | EPA:410.4 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517405 |
| GU04040E25701 | mg/L | Y | INIT | 0.00172 | | | J | | | EPA:335.3 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517404 |
| GU04040E25701 | mg/L | Y | INIT | 1.91 | | | | | | EPA:160.2 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517415 |
| GU04040E25701 | ug/L | Y | INIT | 14.4 | | | E | J | I16z | EPA:200.7 | 110571 | GELC | 09-Aug-04 | 27245 | 83807 | 517409 |
| GU04040E25701 | ug/L | Y | INIT | 0.2 | | | J | U | I4a | EPA:200.8 | 110571 | GELC | 09-Aug-04 | 27245 | 83807 | 517388 |
| GU04040E25701 | ug/L | Y | INIT | 0.53 | | | J | | | EPA:200.8 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517397 |
| GU04040E25701 | ug/L | Y | INIT | 1.67 | | | U | UJ | IWQ2 | EPA:200.7 | 110571 | GELC | 09-Aug-04 | 27245 | 83807 | 517394 |
| GU04040E25701 | ug/L | Y | INIT | 0.301 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517420 |
| GU04040E25701 | ug/L | Y | INIT | 0.172 | | | J | UJ | IWQ6 | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517401 |
| GU04040E25701 | ug/L | Y | INIT | 1.39 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517419 |
| GU04040E25701 | ug/L | Y | INIT | 0.07 | | | J | | | EPA:200.8 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517407 |
| GU04040E25701 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517421 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 3.35 | 3.35 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Co | Cobalt | Y | | 1.34 | 1.34 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 5.6 | 5.6 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 39.3 | 39.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 3870 | 3870 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 5.14 | 5.14 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 2.75 | 2.75 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 3.11 | 3.11 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 60.2 | 60.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.0472 | < 0.0472 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 1.27 | < 1.27 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 4.08 | 4.08 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 4.87 | 4.87 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Se | Selenium | Y | | 4.37 | 4.37 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | SiO2 | Silicon Dioxide | Y | | 38 | 38 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Ag | Silver | N | < | 0.23 | < 0.23 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Ag | Silver | N | < | 0.819 | < 0.819 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 13.7 | 13.7 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Sr | Strontium | Y | | 80.3 | 80.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.128 | < 0.128 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Sn | Tin | N | < | 1.55 | < 1.55 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | U | Uranium | Y | | 0.432 | 0.432 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 8.12 | 8.12 |
| CDV tributary at Burn Grounds | E257 | 2004 | 08-Apr-04 | GU04040E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 31.4 | 31.4 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 1360 | 1360 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.298 | < 0.298 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 1.7 | < 1.7 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 219 | 219 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 0.17 | < 0.17 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | B | Boron | Y | | 19.6 | 19.6 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.07 | < 0.07 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 3.75 | 3.75 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU04040E25701 | ug/L | Y | INIT | 1.43 | | | J | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517390 |
| GU04040E25701 | ug/L | Y | INIT | 0.762 | | | J | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517395 |
| GU04040E25701 | ug/L | Y | INIT | 1.8 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517410 |
| GU04040E25701 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517416 |
| GU04040E25701 | ug/L | Y | INIT | 14.9 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517391 |
| GU04040E25701 | ug/L | Y | INIT | 0.05 | | | | | | EPA:200.8 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517417 |
| GU04040E25701 | mg/L | Y | INIT | 0.00332 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517423 |
| GU04040E25701 | mg/L | Y | INIT | 0.0056 | | | * | J | I10 | EPA:200.8 | 110571 | GELC | 09-Aug-04 | 27245 | 83807 | 517418 |
| GU04040E25701 | ug/L | Y | INIT | 0.304 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517424 |
| GU04040E25701 | ug/L | Y | INIT | 0.0472 | | | U | U | U_LAB | EPA:245.1 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517393 |
| GU04040E25701 | ug/L | Y | INIT | 0.948 | | | J | U | I4a | EPA:200.7 | 110571 | GELC | 09-Aug-04 | 27245 | 83807 | 517396 |
| GU04040E25701 | ug/L | Y | INIT | 3.6 | | | J | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517402 |
| GU04040E25701 | mg/L | Y | INIT | 0.0372 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517422 |
| GU04040E25701 | ug/L | Y | INIT | 1 | | | U | UJ | IWQ7 | EPA:200.8 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517389 |
| GU04040E25701 | ug/L | Y | INIT | 2.29 | | | J | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517392 |
| GU04040E25701 | mg/L | Y | INIT | 0.0122 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517412 |
| GU04040E25701 | ug/L | Y | INIT | 0.23 | | | U | U | U_LAB | EPA:200.8 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517414 |
| GU04040E25701 | ug/L | Y | INIT | 0.819 | | | U | U | U_LAB | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517400 |
| GU04040E25701 | mg/L | Y | INIT | 0.02 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517411 |
| GU04040E25701 | ug/L | Y | INIT | 0.238 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517413 |
| GU04040E25701 | ug/L | Y | INIT | 0.02 | | | J | U | I4a | EPA:200.8 | 110571 | GELC | 09-Aug-04 | 27245 | 83807 | 517408 |
| GU04040E25701 | ug/L | Y | INIT | 1.55 | | | U | U | U_LAB | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517399 |
| GU04040E25701 | ug/L | Y | INIT | 0.03 | | | | | | EPA:200.8 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517398 |
| GU04040E25701 | ug/L | Y | INIT | 0.732 | | | | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517425 |
| GU04040E25701 | ug/L | Y | INIT | 0.406 | | | E | | | EPA:200.7 | 110571 | GELC | 16-Aug-04 | 27245 | 83807 | 517406 |
| GF04070E25701 | ug/L | Y | INIT | 14.4 | | | | | | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600899 |
| GF04070E25701 | ug/L | Y | INIT | 0.2 | | | BN | U | I4a | EPA:200.8 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600922 |
| GF04070E25701 | ug/L | Y | INIT | 1.7 | | | U* | UJ | I10a | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600900 |
| GF04070E25701 | ug/L | Y | INIT | 0.3 | | | | | | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600902 |
| GF04070E25701 | ug/L | Y | INIT | 0.17 | | | U | U | U_LAB | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600903 |
| GF04070E25701 | ug/L | Y | INIT | 1.4 | | | B | | | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600901 |
| GF04070E25701 | ug/L | Y | INIT | 0.07 | | | U | U | U_LAB | EPA:200.8 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600920 |
| GF04070E25701 | mg/L | Y | INIT | 0.0082 | | | | | | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600904 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1.4 | < 1.4 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Co | Cobalt | N | < | 0.76 | < 0.76 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 2.61 | 2.61 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 12.9 | 12.9 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 720 | 720 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Pb | Lead | Y | | 0.64 | 0.64 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.855 | 0.855 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 55.7 | 55.7 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 1.9 | < 1.9 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Ni | Nickel | N | < | 3.6 | < 3.6 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | K | Potassium | Y | | 4.63 | 4.63 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 2.3 | < 2.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.82 | < 0.82 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 1.86 | 1.86 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Sr | Strontium | Y | | 24.3 | 24.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.033 | < 0.033 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Sn | Tin | Y | | 2.99 | 2.99 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | U | Uranium | Y | | 0.122 | 0.122 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 3.21 | 3.21 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GF04070E25701 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 5.32 | 5.32 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 0.213 | 0.213 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | Y | | 56.1 | 56.1 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | N | < | 0.00172 | < 0.00172 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.00172 | < 0.00172 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 3820 | 3820 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | Y | | 3.2 | 3.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.32 | < 0.32 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.32 | < 0.32 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.32 | < 0.32 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.18 | < 0.18 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 185 | 185 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.16 | < 0.16 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.16 | < 0.16 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF04070E25701 | ug/L | Y | INIT | 1.4 | | | U | U | U_LAB | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600906 |
| GF04070E25701 | ug/L | Y | INIT | 0.76 | | | U | U | U_LAB | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600905 |
| GF04070E25701 | ug/L | Y | INIT | 1.8 | | | B | | | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600907 |
| GF04070E25701 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600925 |
| GF04070E25701 | ug/L | Y | INIT | 14.9 | | | | | | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600908 |
| GF04070E25701 | ug/L | Y | INIT | 0.05 | | | BE | | | EPA:200.8 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600921 |
| GF04070E25701 | mg/L | Y | INIT | 0.0033 | | | | | | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600910 |
| GF04070E25701 | ug/L | Y | INIT | 0.3 | | | | | | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600911 |
| GF04070E25701 | ug/L | Y | INIT | 0.95 | | | B | U | I4a | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600912 |
| GF04070E25701 | ug/L | Y | INIT | 3.6 | | | U | U | U_LAB | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600914 |
| GF04070E25701 | mg/L | Y | INIT | 0.0372 | | | | | | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600909 |
| GF04070E25701 | ug/L | Y | INIT | 2.3 | | | U | UJ | IWQ2 | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600915 |
| GF04070E25701 | ug/L | Y | INIT | 0.82 | | | U | U | U_LAB | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600898 |
| GF04070E25701 | mg/L | Y | INIT | 0.02 | | | | | | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600913 |
| GF04070E25701 | ug/L | Y | INIT | 0.24 | | | | | | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600917 |
| GF04070E25701 | ug/L | Y | INIT | 0.02 | | | B | U | I4a | EPA:200.8 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600923 |
| GF04070E25701 | ug/L | Y | INIT | 1.55 | | | B | JN- | IWQ2 | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600916 |
| GF04070E25701 | ug/L | Y | INIT | 0.03 | | | B | | | EPA:200.8 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600924 |
| GF04070E25701 | ug/L | Y | INIT | 0.73 | | | B | JN- | IWQ2 | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600918 |
| GF04070E25701 | ug/L | Y | INIT | 0.41 | | | E | JN- | IWQ6 | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 76486 | 600919 |
| GU04070E25701 | mg/L | Y | INIT | 0.0159 | | | | | | EPA:350.1 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600871 |
| GU04070E25701 | mg/L | Y | INIT | 4.88 | | | | J | I15b | EPA:410.4 | 117841 | GELC | 09-Dec-04 | 27245 | 84097 | 600874 |
| GU04070E25701 | mg/L | Y | INIT | 0.00172 | | | U | U | U_LAB | EPA:335.3 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600869 |
| GU04070E25701 | mg/L | Y | INIT | 0.00172 | | | U | U | U_LAB | EPA:335.1 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600870 |
| GU04070E25701 | mg/L | Y | INIT | 12.7 | | | | | | EPA:160.2 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600873 |
| GU04070E25701 | ug/L | Y | INIT | 0.16 | | | | | | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600853 |
| GU04070E25701 | ug/L | Y | INIT | 0.32 | | | U | U | U_LAB | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600855 |
| GU04070E25701 | ug/L | Y | INIT | 0.32 | | | U | U | U_LAB | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600862 |
| GU04070E25701 | ug/L | Y | INIT | 0.32 | | | U | U | U_LAB | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600851 |
| GU04070E25701 | ug/L | Y | INIT | 0.18 | | | U | U | U_LAB | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600857 |
| GU04070E25701 | ug/L | Y | INIT | 0.32 | | | D | J | HWQ5 | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600854 |
| GU04070E25701 | ug/L | Y | INIT | 0.16 | | | U | U | U_LAB | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600859 |
| GU04070E25701 | ug/L | Y | INIT | 0.16 | | | U | U | U_LAB | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600858 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.32 | < 0.32 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.32 | < 0.32 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 9.9 | 9.9 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.49 | < 0.49 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.32 | < 0.32 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.16 | < 0.16 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 76000 | 76000 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.893 | < 0.893 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | As | Arsenic | Y | | 18.5 | 18.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 4650 | 4650 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Be | Beryllium | Y | | 5.69 | 5.69 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | B | Boron | Y | | 42.6 | 42.6 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 2.64 | 2.64 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 21.2 | 21.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 41.1 | 41.1 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Co | Cobalt | Y | | 21.2 | 21.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 58 | 58 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 102 | 102 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 55700 | 55700 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 83.6 | 83.6 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 11.9 | 11.9 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 1840 | 1840 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.0806 | < 0.0806 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2.13 | < 2.13 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 36.2 | 36.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 18.1 | 18.1 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 2.3 | < 2.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 2.29 | 2.29 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 5.04 | 5.04 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Sr | Strontium | Y | | 178 | 178 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | Y | | 1.27 | 1.27 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Sn | Tin | Y | | 7.29 | 7.29 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | U | Uranium | Y | | 7.25 | 7.25 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU04070E25701 | ug/L | Y | INIT | 0.32 | | | U | U | U_LAB | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600860 |
| GU04070E25701 | ug/L | Y | INIT | 0.32 | | | U | U | U_LAB | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600863 |
| GU04070E25701 | ug/L | Y | INIT | 0.16 | | | | | | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600852 |
| GU04070E25701 | ug/L | Y | INIT | 0.49 | | | U | UJ | HWQ1 | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600856 |
| GU04070E25701 | ug/L | Y | INIT | 0.32 | | | U | U | U_LAB | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600861 |
| GU04070E25701 | ug/L | Y | INIT | 0.16 | | | U | U | U_LAB | SW-846:8330 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600850 |
| GU04070E25701 | ug/L | Y | INIT | 14.4 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600866 |
| GU04070E25701 | ug/L | Y | INIT | 0.2 | | | BN | UJ | I4a | EPA:200.8 | 117841 | GELC | 16-Dec-04 | 27245 | 84097 | 600895 |
| GU04070E25701 | ug/L | Y | INIT | 1.7 | | | * | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600867 |
| GU04070E25701 | ug/L | Y | INIT | 0.3 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600875 |
| GU04070E25701 | ug/L | Y | INIT | 0.17 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600876 |
| GU04070E25701 | ug/L | Y | INIT | 1.4 | | | B | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600868 |
| GU04070E25701 | ug/L | Y | INIT | 0.07 | | | | | | EPA:200.8 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600893 |
| GU04070E25701 | mg/L | Y | INIT | 0.0082 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600877 |
| GU04070E25701 | ug/L | Y | INIT | 1.4 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600879 |
| GU04070E25701 | ug/L | Y | INIT | 0.76 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600878 |
| GU04070E25701 | ug/L | Y | INIT | 1.8 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600880 |
| GU04070E25701 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600872 |
| GU04070E25701 | ug/L | Y | INIT | 14.9 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600881 |
| GU04070E25701 | ug/L | Y | INIT | 0.05 | | | E | J | I16 | EPA:200.8 | 117841 | GELC | 16-Dec-04 | 27245 | 84097 | 600894 |
| GU04070E25701 | mg/L | Y | INIT | 0.0033 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600883 |
| GU04070E25701 | ug/L | Y | INIT | 0.3 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600884 |
| GU04070E25701 | ug/L | Y | INIT | 0.047 | | | B | U | I4a | EPA:245.1 | 117841 | GELC | 16-Dec-04 | 27245 | 84097 | 600864 |
| GU04070E25701 | ug/L | Y | INIT | 0.95 | | | B | U | I4a | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 84097 | 600885 |
| GU04070E25701 | ug/L | Y | INIT | 3.6 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600887 |
| GU04070E25701 | mg/L | Y | INIT | 0.0372 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600882 |
| GU04070E25701 | ug/L | Y | INIT | 2.3 | | | U | UJ | IWQ2 | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 84097 | 600888 |
| GU04070E25701 | ug/L | Y | INIT | 0.82 | | | B | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600865 |
| GU04070E25701 | mg/L | Y | INIT | 0.02 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600886 |
| GU04070E25701 | ug/L | Y | INIT | 0.24 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600890 |
| GU04070E25701 | ug/L | Y | INIT | 0.02 | | | | | | EPA:200.8 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600896 |
| GU04070E25701 | ug/L | Y | INIT | 1.55 | | | B | JN- | IWQ2 | EPA:200.7 | 117841 | GELC | 16-Dec-04 | 27245 | 84097 | 600889 |
| GU04070E25701 | ug/L | Y | INIT | 0.03 | | | | | | EPA:200.8 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600897 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 87.4 | 87.4 |
| CDV tributary at Burn Grounds | E257 | 2004 | 23-Jul-04 | GU04070E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 264 | 264 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 1200 | 1200 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.23 | < 0.23 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 1.67 | < 1.67 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 164 | 164 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 0.172 | < 0.172 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | B | Boron | Y | | 33.4 | 33.4 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.07 | < 0.07 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 3.3 | 3.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1.43 | < 1.43 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Co | Cobalt | Y | | 5.7 | 5.7 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 2.4 | 2.4 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 11.6 | 11.6 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 679 | 679 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Pb | Lead | Y | | 0.4 | 0.4 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.808 | 0.808 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 14.8 | 14.8 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Ni | Nickel | N | < | 3.6 | < 3.6 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | K | Potassium | Y | | 3.93 | 3.93 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 2.29 | < 2.29 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.819 | < 0.819 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 2.78 | 2.78 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Sr | Strontium | Y | | 21.1 | 21.1 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.02 | < 0.02 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Sn | Tin | N | < | 1.55 | < 1.55 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | U | Uranium | Y | | 0.13 | 0.13 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 3.5 | 3.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GF04070E25702 | F | WT | REG | INORGANIC | Zn | Zinc | N | < | 4.4 | < 4.4 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 0.181 | 0.181 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | Y | | 186 | 186 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | N | < | 0.00172 | < 0.00172 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU04070E25701 | ug/L | Y | INIT | 0.73 | | | | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600891 |
| GU04070E25701 | ug/L | Y | INIT | 0.41 | | | E | | | EPA:200.7 | 117841 | GELC | 31-Jan-05 | 27245 | 84097 | 600892 |
| GF04070E25702 | ug/L | Y | INIT | 14.4 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602168 |
| GF04070E25702 | ug/L | Y | INIT | 0.2 | | | B | U | I4a | EPA:200.8 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602191 |
| GF04070E25702 | ug/L | Y | INIT | 1.67 | | | U | UJ | IWQ2 | EPA:200.7 | 118057 | GELC | 18-Jan-05 | 27245 | 76487 | 602186 |
| GF04070E25702 | ug/L | Y | INIT | 0.301 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602170 |
| GF04070E25702 | ug/L | Y | INIT | 0.172 | | | U | U | U_LAB | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602171 |
| GF04070E25702 | ug/L | Y | INIT | 1.39 | | | B | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602169 |
| GF04070E25702 | ug/L | Y | INIT | 0.07 | | | U | U | U_LAB | EPA:200.8 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602189 |
| GF04070E25702 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602172 |
| GF04070E25702 | ug/L | Y | INIT | 1.43 | | | U | U | U_LAB | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602174 |
| GF04070E25702 | ug/L | Y | INIT | 0.762 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602173 |
| GF04070E25702 | ug/L | Y | INIT | 1.8 | | | B | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602175 |
| GF04070E25702 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602166 |
| GF04070E25702 | ug/L | Y | INIT | 14.9 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602187 |
| GF04070E25702 | ug/L | Y | INIT | 0.05 | | | B | | | EPA:200.8 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602190 |
| GF04070E25702 | mg/L | Y | INIT | 0.00332 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602177 |
| GF04070E25702 | ug/L | Y | INIT | 0.304 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602178 |
| GF04070E25702 | ug/L | Y | INIT | 0.948 | | | B | U | I4a | EPA:200.7 | 118057 | GELC | 18-Jan-05 | 27245 | 76487 | 602179 |
| GF04070E25702 | ug/L | Y | INIT | 3.6 | | | U | U | U_LAB | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602181 |
| GF04070E25702 | mg/L | Y | INIT | 0.0372 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602176 |
| GF04070E25702 | ug/L | Y | INIT | 2.29 | | | U | U | U_LAB | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602188 |
| GF04070E25702 | ug/L | Y | INIT | 0.819 | | | U | U | U_LAB | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602167 |
| GF04070E25702 | mg/L | Y | INIT | 0.02 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602180 |
| GF04070E25702 | ug/L | Y | INIT | 0.238 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602183 |
| GF04070E25702 | ug/L | Y | INIT | 0.02 | | | U | U | U_LAB | EPA:200.8 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602192 |
| GF04070E25702 | ug/L | Y | INIT | 1.55 | | | U | U | U_LAB | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602182 |
| GF04070E25702 | ug/L | Y | INIT | 0.03 | | | B | | | EPA:200.8 | 118057 | GELC | 19-Jan-05 | 27245 | 76487 | 602193 |
| GF04070E25702 | ug/L | Y | INIT | 0.732 | | | B | JN- | IWQ2 | EPA:200.7 | 118057 | GELC | 18-Jan-05 | 27245 | 76487 | 602184 |
| GF04070E25702 | ug/L | Y | INIT | 0.406 | | | B | U | I4a | EPA:200.7 | 118057 | GELC | 18-Jan-05 | 27245 | 76487 | 602185 |
| GU04070E25702 | mg/L | Y | INIT | 0.0159 | | | | | | EPA:350.1 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602120 |
| GU04070E25702 | mg/L | Y | INIT | 4.88 | | | | | | EPA:410.4 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602122 |
| GU04070E25702 | mg/L | Y | INIT | 0.00172 | | | U | U | U_LAB | EPA:335.3 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602118 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.00172 | < 0.00172 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 6630 | 6630 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | N | < | 0.16 | < 0.16 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.32 | < 0.32 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.32 | < 0.32 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.32 | < 0.32 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.18 | < 0.18 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 2691-41-0 | HMX | N | < | 0.16 | < 0.16 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.16 | < 0.16 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.16 | < 0.16 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.32 | < 0.32 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.32 | < 0.32 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 1.6 | 1.6 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.49 | < 0.49 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.32 | < 0.32 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.16 | < 0.16 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 42400 | 42400 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.62 | < 0.62 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | As | Arsenic | Y | | 6.3 | 6.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 3220 | 3220 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Be | Beryllium | Y | | 3.7 | 3.7 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | B | Boron | Y | | 33.2 | 33.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 2 | 2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 16.8 | 16.8 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 20.5 | 20.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Co | Cobalt | Y | | 14.9 | 14.9 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 35.7 | 35.7 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 69.4 | 69.4 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 26900 | 26900 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 68.7 | 68.7 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 6.66 | 6.66 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 1510 | 1510 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.0472 | < 0.0472 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU04070E25702 | mg/L | Y | INIT | 0.00172 | | | U | U | U_LAB | EPA:335.1 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602119 |
| GU04070E25702 | mg/L | Y | INIT | 25.5 | | | | | | EPA:160.2 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602121 |
| GU04070E25702 | ug/L | Y | INIT | 0.16 | | | U | ***R*** | HWQ3 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602131 |
| GU04070E25702 | ug/L | Y | INIT | 0.32 | | | U | ***R*** | HWQ4 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602132 |
| GU04070E25702 | ug/L | Y | INIT | 0.32 | | | U | ***R*** | HWQ4 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602128 |
| GU04070E25702 | ug/L | Y | INIT | 0.32 | | | U | ***R*** | HWQ4 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602127 |
| GU04070E25702 | ug/L | Y | INIT | 0.18 | | | U | ***R*** | HWQ4 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602129 |
| GU04070E25702 | ug/L | Y | INIT | 0.16 | | | U | ***R*** | HWQ3 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602133 |
| GU04070E25702 | ug/L | Y | INIT | 0.16 | | | U | ***R*** | HWQ4 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602124 |
| GU04070E25702 | ug/L | Y | INIT | 0.16 | | | U | ***R*** | HWQ4 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602135 |
| GU04070E25702 | ug/L | Y | INIT | 0.32 | | | U | ***R*** | HWQ4 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602136 |
| GU04070E25702 | ug/L | Y | INIT | 0.32 | | | U | ***R*** | HWQ4 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602137 |
| GU04070E25702 | ug/L | Y | INIT | 0.16 | | | | J- | HWQ4 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602130 |
| GU04070E25702 | ug/L | Y | INIT | 0.49 | | | U | ***R*** | HWQ4 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602134 |
| GU04070E25702 | ug/L | Y | INIT | 0.32 | | | U | ***R*** | HWQ4 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602125 |
| GU04070E25702 | ug/L | Y | INIT | 0.16 | | | U | ***R*** | HWQ4 | SW-846:8330 | 118057 | GELC | 06-Jan-05 | 27245 | 84098 | 602126 |
| GU04070E25702 | ug/L | Y | INIT | 14.4 | | | | J | I10 | EPA:200.7 | 118057 | GELC | 18-Jan-05 | 27245 | 84098 | 602140 |
| GU04070E25702 | ug/L | Y | INIT | 0.2 | | | B | U | I4a | EPA:200.8 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602165 |
| GU04070E25702 | ug/L | Y | INIT | 1.67 | | | | JN- | IWQ2 | EPA:200.7 | 118057 | GELC | 18-Jan-05 | 27245 | 84098 | 602158 |
| GU04070E25702 | ug/L | Y | INIT | 0.301 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602142 |
| GU04070E25702 | ug/L | Y | INIT | 0.172 | | | B | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602143 |
| GU04070E25702 | ug/L | Y | INIT | 1.39 | | | B | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602141 |
| GU04070E25702 | ug/L | Y | INIT | 0.07 | | | | | | EPA:200.8 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602161 |
| GU04070E25702 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602144 |
| GU04070E25702 | ug/L | Y | INIT | 1.43 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602146 |
| GU04070E25702 | ug/L | Y | INIT | 0.762 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602145 |
| GU04070E25702 | ug/L | Y | INIT | 1.8 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602147 |
| GU04070E25702 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602123 |
| GU04070E25702 | ug/L | Y | INIT | 14.9 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602159 |
| GU04070E25702 | ug/L | Y | INIT | 0.05 | | | | | | EPA:200.8 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602162 |
| GU04070E25702 | mg/L | Y | INIT | 0.00332 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602149 |
| GU04070E25702 | ug/L | Y | INIT | 0.304 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602150 |
| GU04070E25702 | ug/L | Y | INIT | 0.0472 | | | U | UJ | IWQ2 | EPA:245.1 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602138 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 21.3 | 21.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 11.6 | 11.6 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 2.29 | < 2.29 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 1.2 | 1.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 4.94 | 4.94 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Sr | Strontium | Y | | 134 | 134 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Tl | Thallium | Y | | 0.89 | 0.89 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Sn | Tin | N | < | 2.1 | < 2.1 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | U | Uranium | Y | | 6.3 | 6.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 50.8 | 50.8 |
| CDV tributary at Burn Grounds | E257 | 2004 | 27-Jul-04 | GU04070E25702 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 185 | 185 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 7060 | 7060 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.67 | < 0.67 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 1.67 | < 1.67 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 707 | 707 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 0.33 | < 0.33 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | B | Boron | Y | | 188 | 188 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.13 | 0.13 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 12 | 12 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Cr | Chromium | Y | | 3.4 | 3.4 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Co | Cobalt | N | < | 2.7 | < 2.7 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 5.5 | 5.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 42.3 | 42.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 3720 | 3720 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Pb | Lead | Y | | 2.3 | 2.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 3.02 | 3.02 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 25.2 | 25.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2.8 | < 2.8 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 4.3 | 4.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | K | Potassium | Y | | 7.68 | 7.68 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 3.5 | < 3.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.819 | < 0.819 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU04070E25702 | ug/L | Y | INIT | 0.948 | | | B | U | I4a | EPA:200.7 | 118057 | GELC | 18-Jan-05 | 27245 | 84098 | 602151 |
| GU04070E25702 | ug/L | Y | INIT | 3.6 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602153 |
| GU04070E25702 | mg/L | Y | INIT | 0.0372 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602148 |
| GU04070E25702 | ug/L | Y | INIT | 2.29 | | | U | U | U_LAB | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602160 |
| GU04070E25702 | ug/L | Y | INIT | 0.819 | | | B | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602139 |
| GU04070E25702 | mg/L | Y | INIT | 0.02 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602152 |
| GU04070E25702 | ug/L | Y | INIT | 0.238 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602155 |
| GU04070E25702 | ug/L | Y | INIT | 0.02 | | | | | | EPA:200.8 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602163 |
| GU04070E25702 | ug/L | Y | INIT | 1.55 | | | B | U | I4a | EPA:200.7 | 118057 | GELC | 18-Jan-05 | 27245 | 84098 | 602154 |
| GU04070E25702 | ug/L | Y | INIT | 0.03 | | | | | | EPA:200.8 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602164 |
| GU04070E25702 | ug/L | Y | INIT | 0.732 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602156 |
| GU04070E25702 | ug/L | Y | INIT | 0.406 | | | | | | EPA:200.7 | 118057 | GELC | 19-Jan-05 | 27245 | 84098 | 602157 |
| GF04080E25701 | ug/L | Y | INIT | 14.4 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609586 |
| GF04080E25701 | ug/L | Y | INIT | 0.2 | | | B | U | I4a | EPA:200.8 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609587 |
| GF04080E25701 | ug/L | Y | INIT | 1.67 | | | U | UJ | IWQ2 | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609588 |
| GF04080E25701 | ug/L | Y | INIT | 0.301 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609589 |
| GF04080E25701 | ug/L | Y | INIT | 0.172 | | | B | U | I4a | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609590 |
| GF04080E25701 | ug/L | Y | INIT | 1.39 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609591 |
| GF04080E25701 | ug/L | Y | INIT | 0.07 | | | B | | | EPA:200.8 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609592 |
| GF04080E25701 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609593 |
| GF04080E25701 | ug/L | Y | INIT | 1.43 | | | B | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609594 |
| GF04080E25701 | ug/L | Y | INIT | 0.762 | | | B | U | I4a | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609595 |
| GF04080E25701 | ug/L | Y | INIT | 1.8 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609596 |
| GF04080E25701 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609613 |
| GF04080E25701 | ug/L | Y | INIT | 14.9 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609597 |
| GF04080E25701 | ug/L | Y | INIT | 0.05 | | | | | | EPA:200.8 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609598 |
| GF04080E25701 | mg/L | Y | INIT | 0.00332 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609599 |
| GF04080E25701 | ug/L | Y | INIT | 0.304 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609600 |
| GF04080E25701 | ug/L | Y | INIT | 0.948 | | | B | U | I4a | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609601 |
| GF04080E25701 | ug/L | Y | INIT | 3.6 | | | B | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609602 |
| GF04080E25701 | mg/L | Y | INIT | 0.0372 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609603 |
| GF04080E25701 | ug/L | Y | INIT | 2.29 | | | B | U | I4a | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609604 |
| GF04080E25701 | ug/L | Y | INIT | 0.819 | | | U | U | U_LAB | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609605 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 23 | 23 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Sr | Strontium | Y | | 75.8 | 75.8 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.064 | < 0.064 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Sn | Tin | N | < | 1.55 | < 1.55 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | U | Uranium | Y | | 0.45 | 0.45 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 8.3 | 8.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GF04080E25701 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 52.1 | 52.1 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 0.205 | 0.205 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | Y | | 79.3 | 79.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | N | < | 0.00199 | < 0.00199 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.00172 | < 0.00172 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 35 | 35 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | N | < | 0.48 | < 0.48 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.97 | < 0.97 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.97 | < 0.97 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.97 | < 0.97 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.54 | < 0.54 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 8.8 | 8.8 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.48 | < 0.48 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.48 | < 0.48 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.97 | < 0.97 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.97 | < 0.97 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 121-82-4 | RDX | N | < | 0.48 | < 0.48 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 1.5 | < 1.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.97 | < 0.97 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.48 | < 0.48 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 12200 | 12200 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.72 | < 0.72 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 1.67 | < 1.67 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 1190 | 1190 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Be | Beryllium | N | < | 0.6 | < 0.6 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | B | Boron | Y | | 235 | 235 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.39 | 0.39 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF04080E25701 | mg/L | Y | INIT | 0.02 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609606 |
| GF04080E25701 | ug/L | Y | INIT | 0.238 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609607 |
| GF04080E25701 | ug/L | Y | INIT | 0.02 | | | B | U | I4a | EPA:200.8 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609608 |
| GF04080E25701 | ug/L | Y | INIT | 1.55 | | | U | UJ | IWQ2 | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609609 |
| GF04080E25701 | ug/L | Y | INIT | 0.03 | | | | | | EPA:200.8 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609610 |
| GF04080E25701 | ug/L | Y | INIT | 0.732 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609611 |
| GF04080E25701 | ug/L | Y | INIT | 0.406 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 76544 | 609612 |
| GU04080E25701 | mg/L | Y | INIT | 0.0159 | | | | J+ | I3 | EPA:350.1 | 119185 | GELC | 30-Dec-04 | 27245 | 84199 | 609566 |
| GU04080E25701 | mg/L | Y | INIT | 4.88 | | | | | | EPA:410.4 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609571 |
| GU04080E25701 | mg/L | Y | INIT | 0.00172 | | | J | U | I4a | EPA:335.3 | 119185 | GELC | 30-Dec-04 | 27245 | 84199 | 609567 |
| GU04080E25701 | mg/L | Y | INIT | 0.00172 | | | U | U | U_LAB | EPA:335.1 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609568 |
| GU04080E25701 | mg/L | Y | INIT | 3.82 | | | | | | EPA:160.2 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609570 |
| GU04080E25701 | ug/L | Y | INIT | | | | U | ***R*** | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609578 |
| GU04080E25701 | ug/L | Y | INIT | | | | U | ***R*** | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609579 |
| GU04080E25701 | ug/L | Y | INIT | | | | U | ***R*** | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609585 |
| GU04080E25701 | ug/L | Y | INIT | | | | U | ***R*** | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609575 |
| GU04080E25701 | ug/L | Y | INIT | | | | U | ***R*** | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609576 |
| GU04080E25701 | ug/L | Y | INIT | | | | | J- | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609580 |
| GU04080E25701 | ug/L | Y | INIT | | | | U | ***R*** | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609572 |
| GU04080E25701 | ug/L | Y | INIT | | | | U | ***R*** | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609582 |
| GU04080E25701 | ug/L | Y | INIT | | | | U | ***R*** | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609583 |
| GU04080E25701 | ug/L | Y | INIT | | | | U | ***R*** | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609584 |
| GU04080E25701 | ug/L | Y | INIT | | | | U | ***R*** | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609577 |
| GU04080E25701 | ug/L | Y | INIT | | | | U | ***R*** | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609581 |
| GU04080E25701 | ug/L | Y | INIT | | | | U | ***R*** | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609573 |
| GU04080E25701 | ug/L | Y | INIT | | | | U | ***R*** | HWQ5 | SW-846:8330 | 119185 | GELC | 09-Jan-05 | 27245 | 84199 | 609574 |
| GU04080E25701 | ug/L | Y | INIT | 14.4 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609565 |
| GU04080E25701 | ug/L | Y | INIT | 0.2 | | | B | U | I4a | EPA:200.8 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609538 |
| GU04080E25701 | ug/L | Y | INIT | 1.67 | | | U | UJ | IWQ2 | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609539 |
| GU04080E25701 | ug/L | Y | INIT | 0.301 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609540 |
| GU04080E25701 | ug/L | Y | INIT | 0.172 | | | B | U | I4a | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609541 |
| GU04080E25701 | ug/L | Y | INIT | 1.39 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609542 |
| GU04080E25701 | ug/L | Y | INIT | 0.07 | | | B | | | EPA:200.8 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609543 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 15.7 | 15.7 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 5.1 | 5.1 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Co | Cobalt | N | < | 0.99 | < 0.99 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 8.1 | 8.1 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 56.2 | 56.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 6690 | 6690 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 5.3 | 5.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 4.15 | 4.15 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 67.3 | 67.3 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | Y | | 0.054 | 0.054 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 4 | < 4 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 5.4 | 5.4 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 10 | 10 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 2.29 | < 2.29 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Ag | Silver | N | < | 0.819 | < 0.819 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 30.5 | 30.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Sr | Strontium | Y | | 102 | 102 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.15 | < 0.15 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Sn | Tin | N | < | 1.55 | < 1.55 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | U | Uranium | Y | | 0.57 | 0.57 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 12.5 | 12.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 11-Aug-04 | GU04080E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 285 | 285 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 1420 | 1420 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | N | < | 6.2 | < 6.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 12.5 | < 12.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 12.5 | < 12.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 12.5 | < 12.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 6.9 | < 6.9 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 127 | 127 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 6.2 | < 6.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 6.2 | < 6.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 12.5 | < 12.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 12.5 | < 12.5 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU04080E25701 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609544 |
| GU04080E25701 | ug/L | Y | INIT | 1.43 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609545 |
| GU04080E25701 | ug/L | Y | INIT | 0.762 | | | B | U | I4a | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609546 |
| GU04080E25701 | ug/L | Y | INIT | 1.8 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609547 |
| GU04080E25701 | mg/L | Y | INIT | 0.00823 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609569 |
| GU04080E25701 | ug/L | Y | INIT | 14.9 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609548 |
| GU04080E25701 | ug/L | Y | INIT | 0.05 | | | | | | EPA:200.8 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609549 |
| GU04080E25701 | mg/L | Y | INIT | 0.00332 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609550 |
| GU04080E25701 | ug/L | Y | INIT | 0.304 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609551 |
| GU04080E25701 | ug/L | Y | INIT | 0.0472 | | | B | | | EPA:245.1 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609552 |
| GU04080E25701 | ug/L | Y | INIT | 0.948 | | | B | U | I4a | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609553 |
| GU04080E25701 | ug/L | Y | INIT | 3.6 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609554 |
| GU04080E25701 | mg/L | Y | INIT | 0.0372 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609555 |
| GU04080E25701 | ug/L | Y | INIT | 2.29 | | | U | UJ | IWQ2 | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609556 |
| GU04080E25701 | ug/L | Y | INIT | 0.819 | | | U | U | U_LAB | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609557 |
| GU04080E25701 | mg/L | Y | INIT | 0.02 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609558 |
| GU04080E25701 | ug/L | Y | INIT | 0.238 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609559 |
| GU04080E25701 | ug/L | Y | INIT | 0.02 | | | B | U | I4a | EPA:200.8 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609560 |
| GU04080E25701 | ug/L | Y | INIT | 1.55 | | | U | UJ | IWQ2 | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609561 |
| GU04080E25701 | ug/L | Y | INIT | 0.03 | | | | | | EPA:200.8 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609562 |
| GU04080E25701 | ug/L | Y | INIT | 0.732 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609563 |
| GU04080E25701 | ug/L | Y | INIT | 0.406 | | | | | | EPA:200.7 | 119185 | GELC | 13-Jan-05 | 27245 | 84199 | 609564 |
| GU04080E25702 | mg/L | Y | INIT | 15.3 | | | | | | EPA:160.2 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610492 |
| GU04080E25702 | ug/L | Y | RE | | | | U | UJ | H9 | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610505 |
| GU04080E25702 | ug/L | Y | RE | | | | U | UJ | H9 | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610506 |
| GU04080E25702 | ug/L | Y | RE | | | | U | UJ | H9 | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610498 |
| GU04080E25702 | ug/L | Y | RE | | | | U | UJ | H9 | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610502 |
| GU04080E25702 | ug/L | Y | RE | | | | U | UJ | H9 | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610503 |
| GU04080E25702 | ug/L | Y | RE | | | | | J | H9 | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610507 |
| GU04080E25702 | ug/L | Y | RE | | | | U | UJ | H9 | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610499 |
| GU04080E25702 | ug/L | Y | RE | | | | U | UJ | H9 | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610509 |
| GU04080E25702 | ug/L | Y | RE | | | | U | UJ | H9 | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610510 |
| GU04080E25702 | ug/L | Y | RE | | | | U | UJ | H9 | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610511 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 0.91 | 0.91 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 18.8 | < 18.8 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 12.5 | < 12.5 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 6.2 | < 6.2 |
| CDV tributary at Burn Grounds | E257 | 2004 | 18-Aug-04 | GU04080E25702 | UF | WT | REG | INORGANIC | Hg | Mercury | Y | | 0.13 | 0.13 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | GENERAL CHEMISTRY | ALK-CO3 | Alkalinity-CO3 | N | < | 1.45 | < 1.45 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | GENERAL CHEMISTRY | ALK-CO3+HCO3 | Alkalinity-CO3+HCO3 | Y | | 72.3 | 72.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | GENERAL CHEMISTRY | ALK-HCO3 | Alkalinity-HCO3 | Y | | 72.2 | 72.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | GENERAL CHEMISTRY | DOC | Dissolved Organic Carbon | Y | | 12.6 | 12.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 9300 | 9300 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | As | Arsenic | Y | | 6 | 6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 1010 | 1010 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.22 | 0.22 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 15.8 | 15.8 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 4.1 | < 4.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Co | Cobalt | N | < | 4.1 | < 4.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 5 | 5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 55.5 | 55.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 4900 | 4900 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Pb | Lead | Y | | 3.2 | 3.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 3.9 | 3.9 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 28.1 | 28.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 3 | < 3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 3.8 | 3.8 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | K | Potassium | Y | | 5.52 | 5.52 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 21.6 | 21.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.4 | < 0.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | V | Vanadium | N | < | 8.1 | < 8.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25701 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 267 | 267 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU04080E25702 | ug/L | Y | INIT | | | | | J- | H3f | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610489 |
| GU04080E25702 | ug/L | Y | RE | | | | U | UJ | H9 | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610508 |
| GU04080E25702 | ug/L | Y | RE | | | | U | UJ | H9 | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610500 |
| GU04080E25702 | ug/L | Y | RE | | | | U | UJ | H9 | SW-846:8330 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610501 |
| GU04080E25702 | ug/L | Y | INIT | 0.0472 | | | B | | | EPA:245.1 | 119668 | GELC | 30-Dec-04 | 27245 | 84200 | 610512 |
| GF05040E25701 | mg/L | Y | INIT | 1.45 | | | U | U | U_LAB | EPA:310.1 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652242 |
| GF05040E25701 | mg/L | Y | INIT | 1.45 | | | | | | EPA:310.1 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652243 |
| GF05040E25701 | mg/L | Y | INIT | 1.45 | | | | | | EPA:310.1 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652244 |
| GF05040E25701 | mg/L | Y | INIT | 0.074 | | | | | | EPA:415.1 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652241 |
| GF05040E25701 | ug/L | Y | INIT | 68 | | | N | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652246 |
| GF05040E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652247 |
| GF05040E25701 | ug/L | Y | INIT | 6 | | | J | J+ | IWQ7 | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652248 |
| GF05040E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652249 |
| GF05040E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652250 |
| GF05040E25701 | ug/L | Y | INIT | 0.1 | | | J | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652251 |
| GF05040E25701 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652252 |
| GF05040E25701 | ug/L | Y | INIT | 1 | | | J | U | I4a | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652253 |
| GF05040E25701 | ug/L | Y | INIT | 1 | | | J | U | I4a | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652254 |
| GF05040E25701 | ug/L | Y | INIT | 3 | | | J | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652255 |
| GF05040E25701 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652245 |
| GF05040E25701 | ug/L | Y | INIT | 18 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652256 |
| GF05040E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652257 |
| GF05040E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652258 |
| GF05040E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652259 |
| GF05040E25701 | ug/L | Y | INIT | 2 | | | J | U | I4a | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652260 |
| GF05040E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652261 |
| GF05040E25701 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652262 |
| GF05040E25701 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652263 |
| GF05040E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652264 |
| GF05040E25701 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652265 |
| GF05040E25701 | ug/L | Y | INIT | 0.4 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652266 |
| GF05040E25701 | ug/L | Y | INIT | 1 | | | | U | I4a | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652267 |
| GF05040E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76806 | 652268 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Al | Aluminum | Y | | 4260 | 4260 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Ba | Barium | Y | | 902 | 902 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Be | Beryllium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Cd | Cadmium | N | < | 0.1 | < 0.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Ca | Calcium | Y | | 15.3 | 15.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Cr | Chromium | N | < | 2.2 | < 2.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Co | Cobalt | N | < | 1.1 | < 1.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Cu | Copper | Y | | 3.4 | 3.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | HARDNESS | Hardness | Y | | 52.2 | 52.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Fe | Iron | Y | | 2210 | 2210 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Pb | Lead | Y | | 1.4 | 1.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Mg | Magnesium | Y | | 3.38 | 3.38 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Mn | Manganese | Y | | 12.3 | 12.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Ni | Nickel | Y | | 2.1 | 2.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | K | Potassium | Y | | 4.99 | 4.99 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Na | Sodium | Y | | 21.9 | 21.9 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Tl | Thallium | N | < | 0.4 | < 0.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | V | Vanadium | N | < | 4.6 | < 4.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GF05040E25790 | F | WT | FD | INORGANIC | Zn | Zinc | Y | | 226 | 226 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 22.8 | 22.8 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 16800 | 16800 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | As | Arsenic | Y | | 7.3 | 7.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 1300 | 1300 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Be | Beryllium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.26 | 0.26 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 17 | 17 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 7.4 | 7.4 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF05040E25790 | ug/L | Y | INIT | 68 | | | N | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652324 |
| GF05040E25790 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652325 |
| GF05040E25790 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652326 |
| GF05040E25790 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652327 |
| GF05040E25790 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652328 |
| GF05040E25790 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652329 |
| GF05040E25790 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652330 |
| GF05040E25790 | ug/L | Y | INIT | 1 | | | J | U | I4a | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652331 |
| GF05040E25790 | ug/L | Y | INIT | 1 | | | J | U | I4a | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652332 |
| GF05040E25790 | ug/L | Y | INIT | 3 | | | J | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652333 |
| GF05040E25790 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652344 |
| GF05040E25790 | ug/L | Y | INIT | 18 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652334 |
| GF05040E25790 | ug/L | Y | INIT | 0.5 | | | J | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652335 |
| GF05040E25790 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652336 |
| GF05040E25790 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652337 |
| GF05040E25790 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652338 |
| GF05040E25790 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652339 |
| GF05040E25790 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652340 |
| GF05040E25790 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652341 |
| GF05040E25790 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652342 |
| GF05040E25790 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652321 |
| GF05040E25790 | ug/L | Y | INIT | 0.4 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652322 |
| GF05040E25790 | ug/L | Y | INIT | 1 | | | J | U | I4a | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652323 |
| GF05040E25790 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 76807 | 652343 |
| GU05040E25701 | mg/L | Y | INIT | 2.28 | | | | | | EPA:160.2 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652293 |
| GU05040E25701 | ug/L | Y | INIT | 68 | | | N | J+ | I3 | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652269 |
| GU05040E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652270 |
| GU05040E25701 | ug/L | Y | INIT | 6 | | | J | J+ | IWQ7 | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652271 |
| GU05040E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652272 |
| GU05040E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652273 |
| GU05040E25701 | ug/L | Y | INIT | 0.1 | | | J | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652274 |
| GU05040E25701 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652275 |
| GU05040E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652276 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Co | Cobalt | N | < | 2.3 | < 2.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 8.6 | 8.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 62.3 | 62.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 9020 | 9020 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 6.8 | 6.8 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 4.81 | 4.81 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 76.7 | 76.7 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.05 | < 0.05 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 5.4 | 5.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 6.78 | 6.78 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 0.26 | 0.26 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 22.3 | 22.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.4 | < 0.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 14.2 | 14.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 246 | 246 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 144 | 144 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Al | Aluminum | Y | | 25300 | 25300 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Sb | Antimony | Y | | 0.53 | 0.53 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Ba | Barium | Y | | 1790 | 1790 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Be | Beryllium | Y | | 1.4 | 1.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Cd | Cadmium | Y | | 0.38 | 0.38 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Ca | Calcium | Y | | 18.8 | 18.8 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Cr | Chromium | Y | | 12.9 | 12.9 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Co | Cobalt | N | < | 4.8 | < 4.8 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Cu | Copper | Y | | 13.2 | 13.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | HARDNESS | Hardness | Y | | 71.2 | 71.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Fe | Iron | Y | | 15000 | 15000 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Pb | Lead | Y | | 14.8 | 14.8 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Mg | Magnesium | Y | | 5.91 | 5.91 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Mn | Manganese | Y | | 246 | 246 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU05040E25701 | ug/L | Y | INIT | 1 | | | J | U | I4a | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652277 |
| GU05040E25701 | ug/L | Y | INIT | 3 | | | J | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652278 |
| GU05040E25701 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652294 |
| GU05040E25701 | ug/L | Y | INIT | 18 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652279 |
| GU05040E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652280 |
| GU05040E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652281 |
| GU05040E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652282 |
| GU05040E25701 | ug/L | Y | INIT | 0.05 | | | U | U | U_LAB | EPA:245.2 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652283 |
| GU05040E25701 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652284 |
| GU05040E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652285 |
| GU05040E25701 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652286 |
| GU05040E25701 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652287 |
| GU05040E25701 | ug/L | Y | INIT | 0.2 | | | J | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652288 |
| GU05040E25701 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652289 |
| GU05040E25701 | ug/L | Y | INIT | 0.4 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652290 |
| GU05040E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652291 |
| GU05040E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84689 | 652292 |
| GU05040E25790 | mg/L | Y | INIT | 2.28 | | | | | | EPA:160.2 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652295 |
| GU05040E25790 | ug/L | Y | INIT | 68 | | | N | J+ | I3 | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652310 |
| GU05040E25790 | ug/L | Y | INIT | 0.5 | | | J | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652311 |
| GU05040E25790 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652312 |
| GU05040E25790 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652313 |
| GU05040E25790 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652314 |
| GU05040E25790 | ug/L | Y | INIT | 0.1 | | | J | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652315 |
| GU05040E25790 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652316 |
| GU05040E25790 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652317 |
| GU05040E25790 | ug/L | Y | INIT | 1 | | | J | U | I4a | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652318 |
| GU05040E25790 | ug/L | Y | INIT | 3 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652319 |
| GU05040E25790 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652296 |
| GU05040E25790 | ug/L | Y | INIT | 18 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652320 |
| GU05040E25790 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652297 |
| GU05040E25790 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652298 |
| GU05040E25790 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652299 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Hg | Mercury | N | < | 0.05 | < 0.05 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Mo | Molybdenum | N | < | 2.1 | < 2.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Ni | Nickel | Y | | 9 | 9 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | K | Potassium | Y | | 8.73 | 8.73 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Ag | Silver | Y | | 0.67 | 0.67 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Na | Sodium | Y | | 22.8 | 22.8 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Tl | Thallium | N | < | 0.4 | < 0.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | V | Vanadium | Y | | 24.2 | 24.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 26-Apr-05 | GU05040E25790 | UF | WT | FD | INORGANIC | Zn | Zinc | Y | | 288 | 288 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | GENERAL CHEMISTRY | ALK-CO3+HCO3 | Alkalinity-CO3+HCO3 | Y | | 9.72 | 9.72 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | GENERAL CHEMISTRY | DOC | Dissolved Organic Carbon | Y | | 14.5 | 14.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 86.6 | 86.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 186 | 186 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.1 | < 0.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 3.28 | 3.28 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Co | Cobalt | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 3.6 | 3.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 10.8 | 10.8 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 53.7 | 53.7 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Pb | Lead | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.635 | 0.635 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 41.9 | 41.9 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 0.85 | 0.85 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | K | Potassium | Y | | 4.66 | 4.66 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 1.48 | 1.48 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU05040E25790 | ug/L | Y | INIT | 0.05 | | | U | U | U_LAB | EPA:245.2 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652300 |
| GU05040E25790 | ug/L | Y | INIT | 2 | | | J | U | I4a | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652301 |
| GU05040E25790 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652302 |
| GU05040E25790 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652303 |
| GU05040E25790 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652304 |
| GU05040E25790 | ug/L | Y | INIT | 0.2 | | | J | | | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652305 |
| GU05040E25790 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652306 |
| GU05040E25790 | ug/L | Y | INIT | 0.4 | | | U | U | U_LAB | EPA:200.8 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652307 |
| GU05040E25790 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652308 |
| GU05040E25790 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 135559 | GELC | 22-Jul-05 | 27245 | 84690 | 652309 |
| GF05080E25701 | mg/L | Y | INIT | 1.45 | | | | | | EPA:310.1 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714509 |
| GF05080E25701 | mg/L | Y | INIT | 0.074 | | | | | | EPA:415.1 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714510 |
| GF05080E25701 | ug/L | Y | INIT | 68 | | | J | | | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714238 |
| GF05080E25701 | ug/L | Y | INIT | 0.5 | | | UN | UJ | I3e | EPA:200.8 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714017 |
| GF05080E25701 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714018 |
| GF05080E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714226 |
| GF05080E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714506 |
| GF05080E25701 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714239 |
| GF05080E25701 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 716879 |
| GF05080E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 716484 |
| GF05080E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714601 |
| GF05080E25701 | ug/L | Y | INIT | 3 | | | J | | | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714826 |
| GF05080E25701 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714605 |
| GF05080E25701 | ug/L | Y | INIT | 18 | | | EJ | J | I16 | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714602 |
| GF05080E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714786 |
| GF05080E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714787 |
| GF05080E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714789 |
| GF05080E25701 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714603 |
| GF05080E25701 | ug/L | Y | INIT | 0.5 | | | EJN | J- | I3a | EPA:200.8 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714579 |
| GF05080E25701 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714790 |
| GF05080E25701 | ug/L | Y | INIT | 2.5 | | | UN | UJ | I3e | EPA:200.8 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714604 |
| GF05080E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714580 |
| GF05080E25701 | mg/L | Y | INIT | 0.045 | | | E | J | I16 | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714827 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.4 | < 0.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 3.5 | 3.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GF05080E25701 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 5.2 | 5.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 6720 | 6720 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | Y | | 1 | 1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 11.1 | 11.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 11.6 | 11.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 149000 | 149000 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Sb | Antimony | Y | | 1.7 | 1.7 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | As | Arsenic | Y | | 29.6 | 29.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 5120 | 5120 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Be | Beryllium | Y | | 8.6 | 8.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 2.3 | 2.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 26 | 26 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 91.5 | 91.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Co | Cobalt | Y | | 31.9 | 31.9 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 93.8 | 93.8 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 153 | 153 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 124000 | 124000 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 115 | 115 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 21.4 | 21.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 2350 | 2350 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF05080E25701 | ug/L | Y | INIT | 0.4 | | | U | U | U_LAB | EPA:200.8 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714828 |
| GF05080E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714791 |
| GF05080E25701 | ug/L | Y | INIT | 2 | | | J | JN- | IWQ2 | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 77280 | 714829 |
| GU05080E25701 | mg/L | Y | INIT | 57 | | | | | | EPA:160.2 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 714175 |
| GU05080E25701 | ug/L | Y | INIT | | | | | J- | H3a | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716929 |
| GU05080E25701 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716889 |
| GU05080E25701 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716743 |
| GU05080E25701 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716928 |
| GU05080E25701 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716648 |
| GU05080E25701 | ug/L | Y | INIT | | | | | J- | H3a | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 717093 |
| GU05080E25701 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716888 |
| GU05080E25701 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716649 |
| GU05080E25701 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716890 |
| GU05080E25701 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 717094 |
| GU05080E25701 | ug/L | Y | INIT | | | | | J- | H3a | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716744 |
| GU05080E25701 | ug/L | Y | INIT | | | | U | UJ | HWQ3 | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716930 |
| GU05080E25701 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716646 |
| GU05080E25701 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716647 |
| GU05080E25701 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715614 |
| GU05080E25701 | ug/L | Y | INIT | 0.5 | | | JN | J- | I3a | EPA:200.8 | 142598 | GELC | 28-Sep-05 | 27245 | 85429 | 715622 |
| GU05080E25701 | ug/L | Y | INIT | 6 | | | | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715623 |
| GU05080E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715739 |
| GU05080E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715745 |
| GU05080E25701 | ug/L | Y | INIT | 0.1 | | | | | | EPA:200.8 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715617 |
| GU05080E25701 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715740 |
| GU05080E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715624 |
| GU05080E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715625 |
| GU05080E25701 | ug/L | Y | INIT | 3 | | | | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715618 |
| GU05080E25701 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 714310 |
| GU05080E25701 | ug/L | Y | INIT | 18 | | | E | J | I16 | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 85429 | 715626 |
| GU05080E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715741 |
| GU05080E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716035 |
| GU05080E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716036 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | Y | | 0.23 | 0.23 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Mo | Molybdenum | Y | | 5.3 | 5.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 49.5 | 49.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 27 | 27 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 4.1 | 4.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 4.47 | 4.47 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | Y | | 2.5 | 2.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 174 | 174 |
| CDV tributary at Burn Grounds | E257 | 2005 | 04-Aug-05 | GU05080E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 395 | 395 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | GENERAL CHEMISTRY | ALK-CO3+HCO3 | Alkalinity-CO3+HCO3 | Y | | 9.72 | 9.72 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 741 | 741 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 147 | 147 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.1 | < 0.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 3.1 | 3.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Co | Cobalt | Y | | 1.7 | 1.7 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Cu | Copper | N | < | 3 | < 3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 10.6 | 10.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 414 | 414 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Pb | Lead | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.701 | 0.701 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 9.2 | 9.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 1.5 | 1.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | K | Potassium | Y | | 4.17 | 4.17 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 1.58 | 1.58 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.4 | < 0.4 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU05080E25701 | ug/L | Y | INIT | 0.05 | | | | | | EPA:245.2 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715627 |
| GU05080E25701 | ug/L | Y | INIT | 2 | | | J | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715628 |
| GU05080E25701 | ug/L | Y | INIT | 0.5 | | | EN | J- | I3a | EPA:200.8 | 142598 | GELC | 28-Sep-05 | 27245 | 85429 | 715929 |
| GU05080E25701 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 716037 |
| GU05080E25701 | ug/L | Y | INIT | 2.5 | | | UN | UJ | I3e | EPA:200.8 | 142598 | GELC | 28-Sep-05 | 27245 | 85429 | 715629 |
| GU05080E25701 | ug/L | Y | INIT | 0.2 | | | | | | EPA:200.8 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715930 |
| GU05080E25701 | mg/L | Y | INIT | 0.045 | | | E | J | I16 | EPA:200.7 | 142598 | GELC | 28-Sep-05 | 27245 | 85429 | 715619 |
| GU05080E25701 | ug/L | Y | INIT | 0.4 | | | | | | EPA:200.8 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 715620 |
| GU05080E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 714170 |
| GU05080E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 142598 | GELC | 30-Sep-05 | 27245 | 85429 | 714441 |
| GF05080E25702 | mg/L | Y | INIT | 1.45 | | | | | | EPA:310.1 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 728022 |
| GF05080E25702 | ug/L | Y | INIT | 68 | | | | J | I14b | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727991 |
| GF05080E25702 | ug/L | Y | INIT | 0.5 | | | UN | UJ | I3e | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727694 |
| GF05080E25702 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727695 |
| GF05080E25702 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727979 |
| GF05080E25702 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727662 |
| GF05080E25702 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727992 |
| GF05080E25702 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727980 |
| GF05080E25702 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727696 |
| GF05080E25702 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727697 |
| GF05080E25702 | ug/L | Y | INIT | 3 | | | U | U | U_LAB | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727993 |
| GF05080E25702 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727701 |
| GF05080E25702 | ug/L | Y | INIT | 18 | | | | J | I14b | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727698 |
| GF05080E25702 | ug/L | Y | INIT | 0.5 | | | U | UJ | I14b | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727981 |
| GF05080E25702 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727982 |
| GF05080E25702 | ug/L | Y | INIT | 2 | | | J | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 728010 |
| GF05080E25702 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727699 |
| GF05080E25702 | ug/L | Y | INIT | 0.5 | | | J | J | I16 | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 728057 |
| GF05080E25702 | mg/L | Y | INIT | 0.05 | | | N | J+ | I3 | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 728011 |
| GF05080E25702 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727700 |
| GF05080E25702 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 728206 |
| GF05080E25702 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727994 |
| GF05080E25702 | ug/L | Y | INIT | 0.4 | | | U | U | U_LAB | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727995 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 3.6 | 3.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GF05080E25702 | F | WT | REG | INORGANIC | Zn | Zinc | N | < | 5.4 | < 5.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 5170 | 5170 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | Y | | 0.15 | 0.15 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 7.4 | 7.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 1.6 | 1.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 4390 | 4390 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 811 | 811 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Be | Beryllium | Y | | 1 | 1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.3 | 0.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 7.1 | 7.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 2.7 | 2.7 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Co | Cobalt | Y | | 3.5 | 3.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 8.7 | 8.7 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 24.3 | 24.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 2280 | 2280 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 15.3 | 15.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 1.59 | 1.59 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 341 | 341 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Hg | Mercury | Y | | 0.078 | 0.078 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF05080E25702 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 728040 |
| GF05080E25702 | ug/L | Y | INIT | 2 | | | J | U | I4a | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 77281 | 727996 |
| GU05080E25702 | mg/L | Y | INIT | 38 | | | | | | EPA:160.2 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728228 |
| GU05080E25702 | ug/L | Y | INIT | | | | J | J- | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728227 |
| GU05080E25702 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728581 |
| GU05080E25702 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728584 |
| GU05080E25702 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728226 |
| GU05080E25702 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 729318 |
| GU05080E25702 | ug/L | Y | INIT | | | | | J- | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728851 |
| GU05080E25702 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728229 |
| GU05080E25702 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 729321 |
| GU05080E25702 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728928 |
| GU05080E25702 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728852 |
| GU05080E25702 | ug/L | Y | INIT | | | | | J- | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728850 |
| GU05080E25702 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728858 |
| GU05080E25702 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 729316 |
| GU05080E25702 | ug/L | Y | INIT | | | | U | UJ | H3a | SW-846:8330 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 729317 |
| GU05080E25702 | ug/L | Y | INIT | 68 | | | | J | I14b | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727862 |
| GU05080E25702 | ug/L | Y | INIT | 0.5 | | | UN | UJ | I3e | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727593 |
| GU05080E25702 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727594 |
| GU05080E25702 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728076 |
| GU05080E25702 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727836 |
| GU05080E25702 | ug/L | Y | INIT | 0.1 | | | J | | | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727863 |
| GU05080E25702 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728077 |
| GU05080E25702 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727595 |
| GU05080E25702 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727970 |
| GU05080E25702 | ug/L | Y | INIT | 3 | | | J | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727864 |
| GU05080E25702 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728064 |
| GU05080E25702 | ug/L | Y | INIT | 18 | | | | J | I14b | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727971 |
| GU05080E25702 | ug/L | Y | INIT | 0.5 | | | | J | I14b | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728078 |
| GU05080E25702 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728079 |
| GU05080E25702 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728080 |
| GU05080E25702 | ug/L | Y | INIT | 0.05 | | | J | | | EPA:245.2 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727972 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 5.4 | 5.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 4.52 | 4.52 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 3.42 | 3.42 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.4 | < 0.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 10.7 | 10.7 |
| CDV tributary at Burn Grounds | E257 | 2005 | 06-Aug-05 | GU05080E25702 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 41 | 41 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | GENERAL CHEMISTRY | ALK-CO3+HCO3 | Alkalinity-CO3+HCO3 | Y | | 10.1 | 10.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | GENERAL CHEMISTRY | DOC | Dissolved Organic Carbon | Y | | 11 | 11 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 143 | 143 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 119 | 119 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.1 | < 0.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 2.45 | 2.45 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Co | Cobalt | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Cu | Copper | N | < | 3 | < 3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 8.2 | 8.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 99.9 | 99.9 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Pb | Lead | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.509 | 0.509 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 4.3 | 4.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 0.66 | 0.66 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | K | Potassium | Y | | 3.64 | 3.64 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 1.92 | 1.92 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.4 | < 0.4 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU05080E25702 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727973 |
| GU05080E25702 | ug/L | Y | INIT | 0.5 | | | | J | I16 | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727837 |
| GU05080E25702 | mg/L | Y | INIT | 0.05 | | | N | J+ | I3 | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728081 |
| GU05080E25702 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728063 |
| GU05080E25702 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728958 |
| GU05080E25702 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727963 |
| GU05080E25702 | ug/L | Y | INIT | 0.4 | | | U | U | U_LAB | EPA:200.8 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727964 |
| GU05080E25702 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 728082 |
| GU05080E25702 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 142823 | GELC | 19-Oct-05 | 27245 | 85430 | 727965 |
| GF05080E25703 | mg/L | Y | INIT | 1.45 | | | | | | EPA:310.1 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733323 |
| GF05080E25703 | mg/L | Y | INIT | 0.074 | | | | | | EPA:415.1 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733322 |
| GF05080E25703 | ug/L | Y | INIT | 68 | | | J | J | I14b | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733988 |
| GF05080E25703 | ug/L | Y | INIT | 0.5 | | | UN | UJ | I3e | EPA:200.8 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733846 |
| GF05080E25703 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733847 |
| GF05080E25703 | ug/L | Y | INIT | 1 | | | | J | I14b | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733803 |
| GF05080E25703 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 734110 |
| GF05080E25703 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733989 |
| GF05080E25703 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733818 |
| GF05080E25703 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733848 |
| GF05080E25703 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733849 |
| GF05080E25703 | ug/L | Y | INIT | 3 | | | U | U | U_LAB | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733990 |
| GF05080E25703 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 732812 |
| GF05080E25703 | ug/L | Y | INIT | 18 | | | EJ | J | I14b | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733850 |
| GF05080E25703 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733819 |
| GF05080E25703 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733820 |
| GF05080E25703 | ug/L | Y | INIT | 2 | | | J | | | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733821 |
| GF05080E25703 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733851 |
| GF05080E25703 | ug/L | Y | INIT | 0.5 | | | J | J | I14b | EPA:200.8 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 734111 |
| GF05080E25703 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733822 |
| GF05080E25703 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733852 |
| GF05080E25703 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 734112 |
| GF05080E25703 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733991 |
| GF05080E25703 | ug/L | Y | INIT | 0.4 | | | U | U | U_LAB | EPA:200.8 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733992 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 2.4 | 2.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25703 | F | WT | REG | INORGANIC | Zn | Zinc | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GF05080E25704 | F | WT | REG | GENERAL CHEMISTRY | DOC | Dissolved Organic Carbon | Y | | 19.2 | 19.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 1380 | 1380 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | Y | | 2.3 | 2.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | Y | | 0.79 | 0.79 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 120 | 120 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 11.6 | 11.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 2.9 | < 2.9 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 35400 | 35400 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 1820 | 1820 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Be | Beryllium | Y | | 2.5 | 2.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.78 | 0.78 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 9.88 | 9.88 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 19 | 19 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Co | Cobalt | Y | | 10.7 | 10.7 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 23.6 | 23.6 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 46.2 | 46.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 20400 | 20400 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 41.5 | 41.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 5.24 | 5.24 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 832 | 832 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF05080E25703 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733823 |
| GF05080E25703 | ug/L | Y | INIT | 2 | | | J | U | I4a | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 77282 | 733993 |
| GF05080E25704 | mg/L | Y | INIT | 0.148 | | | | | | EPA:415.1 | 143337 | GELC | 05-Nov-05 | 27245 | 77283 | 734833 |
| GU05080E25703 | mg/L | Y | INIT | 14.3 | | | | | | EPA:160.2 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733572 |
| GU05080E25703 | ug/L | Y | INIT | | | | | J | HWQ5 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733545 |
| GU05080E25703 | ug/L | Y | INIT | | | | P | J- | HWQ4 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733310 |
| GU05080E25703 | ug/L | Y | INIT | | | | U | ***R*** | HWQ4 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733005 |
| GU05080E25703 | ug/L | Y | INIT | | | | U | ***R*** | HWQ4 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733544 |
| GU05080E25703 | ug/L | Y | INIT | | | | U | ***R*** | HWQ4 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732995 |
| GU05080E25703 | ug/L | Y | INIT | | | | | J- | HWQ4 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733007 |
| GU05080E25703 | ug/L | Y | INIT | | | | U | ***R*** | HWQ4 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733309 |
| GU05080E25703 | ug/L | Y | INIT | | | | U | ***R*** | HWQ4 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732996 |
| GU05080E25703 | ug/L | Y | INIT | | | | U | ***R*** | HWQ4 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733337 |
| GU05080E25703 | ug/L | Y | INIT | | | | U | ***R*** | HWQ4 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733008 |
| GU05080E25703 | ug/L | Y | INIT | | | | | J- | HWQ4 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733006 |
| GU05080E25703 | ug/L | Y | INIT | | | | U | ***R*** | HWQ4 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733546 |
| GU05080E25703 | ug/L | Y | INIT | | | | U | ***R*** | HWQ4 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732993 |
| GU05080E25703 | ug/L | Y | INIT | | | | PX | J- | HWQ5 | SW-846:8330 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732994 |
| GU05080E25703 | ug/L | Y | INIT | 68 | | | | J | I14b | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 85431 | 732874 |
| GU05080E25703 | ug/L | Y | INIT | 0.5 | | | UN | UJ | I3a | EPA:200.8 | 143217 | GELC | 13-Oct-05 | 27245 | 85431 | 732907 |
| GU05080E25703 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732908 |
| GU05080E25703 | ug/L | Y | INIT | 1 | | | | J | I14b | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 85431 | 732976 |
| GU05080E25703 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733301 |
| GU05080E25703 | ug/L | Y | INIT | 0.1 | | | J | | | EPA:200.8 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732875 |
| GU05080E25703 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732977 |
| GU05080E25703 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732909 |
| GU05080E25703 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732910 |
| GU05080E25703 | ug/L | Y | INIT | 3 | | | | | | EPA:200.7 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732876 |
| GU05080E25703 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733086 |
| GU05080E25703 | ug/L | Y | INIT | 18 | | | E | J | I14b | EPA:200.7 | 143217 | GELC | 13-Oct-05 | 27245 | 85431 | 732911 |
| GU05080E25703 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732978 |
| GU05080E25703 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732979 |
| GU05080E25703 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732980 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Hg | Mercury | Y | | 0.16 | 0.16 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 13.2 | 13.2 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 10.8 | 10.8 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 1.1 | 1.1 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 4.16 | 4.16 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Tl | Thallium | Y | | 0.74 | 0.74 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 43.4 | 43.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25703 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 95.3 | 95.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 531 | 531 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | N | < | 0.58 | < 0.58 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 22.4 | 22.4 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 3.3 | 3.3 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2005 | 12-Aug-05 | GU05080E25704 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.65 | < 0.65 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 586 | 586 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.1 | < 0.1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 4.74 | 4.74 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | Cu | Copper | N | < | 3 | < 3 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 15.7 | 15.7 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 353 | 353 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU05080E25703 | ug/L | Y | INIT | 0.05 | | | J | | | EPA:245.2 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732912 |
| GU05080E25703 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732913 |
| GU05080E25703 | ug/L | Y | INIT | 0.5 | | | | J | I14b | EPA:200.8 | 143217 | GELC | 13-Oct-05 | 27245 | 85431 | 733302 |
| GU05080E25703 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732981 |
| GU05080E25703 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732975 |
| GU05080E25703 | ug/L | Y | INIT | 0.2 | | | | | | EPA:200.8 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 733303 |
| GU05080E25703 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732877 |
| GU05080E25703 | ug/L | Y | INIT | 0.4 | | | J | | | EPA:200.8 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732878 |
| GU05080E25703 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732982 |
| GU05080E25703 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 143217 | GELC | 14-Oct-05 | 27245 | 85431 | 732879 |
| GU05080E25704 | mg/L | Y | INIT | 9.34 | | | | | | EPA:160.2 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733678 |
| GU05080E25704 | ug/L | Y | RE | | | | J | ***R*** | H9 | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733754 |
| GU05080E25704 | ug/L | Y | RE | | | | U | ***R*** | H9 | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733670 |
| GU05080E25704 | ug/L | Y | RE | | | | U | ***R*** | H9 | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733984 |
| GU05080E25704 | ug/L | Y | RE | | | | U | ***R*** | H9 | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733753 |
| GU05080E25704 | ug/L | Y | RE | | | | U | ***R*** | H9 | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733649 |
| GU05080E25704 | ug/L | Y | RE | | | | | J- | H3a | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733799 |
| GU05080E25704 | ug/L | Y | RE | | | | U | ***R*** | H9 | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733854 |
| GU05080E25704 | ug/L | Y | RE | | | | U | ***R*** | H9 | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733650 |
| GU05080E25704 | ug/L | Y | RE | | | | U | ***R*** | H9 | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733671 |
| GU05080E25704 | ug/L | Y | RE | | | | U | ***R*** | H9 | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733800 |
| GU05080E25704 | ug/L | Y | RE | | | | | J- | H3a | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733798 |
| GU05080E25704 | ug/L | Y | RE | | | | U | ***R*** | H9 | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733755 |
| GU05080E25704 | ug/L | Y | RE | | | | U | ***R*** | H9 | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733647 |
| GU05080E25704 | ug/L | Y | RE | | | | U | ***R*** | H9 | SW-846:8330 | 143337 | GELC | 21-Oct-05 | 27245 | 85432 | 733648 |
| GF060700E25701 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884532 |
| GF060700E25701 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884550 |
| GF060700E25701 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884531 |
| GF060700E25701 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884524 |
| GF060700E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884549 |
| GF060700E25701 | ug/L | Y | INIT | 3 | | | U | U | U_LAB | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884530 |
| GF060700E25701 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884546 |
| GF060700E25701 | ug/L | Y | INIT | 18 | | | | | | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884548 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | Pb | Lead | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.942 | 0.942 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.4 | < 0.4 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 2.6 | 2.6 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GF060700E25701 | F | WT | REG | INORGANIC | Zn | Zinc | N | < | 4.9 | < 4.9 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 0.808 | 0.808 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | Y | | 368 | 368 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 3630 | 3630 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 7280 | 7280 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 1.5 | 1.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 20.1 | 20.1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 24.7 | 24.7 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 24.6 | 24.6 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 64.3 | 64.3 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 4530 | 4530 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 74.8 | 74.8 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 3.41 | 3.41 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 2.2 | 2.2 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | Y | | 0.44 | 0.44 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 30.9 | 30.9 |
| CDV tributary at Burn Grounds | E257 | 2006 | 29-Jun-06 | GU060700E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 114 | 114 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | GENERAL CHEMISTRY | ALK-CO3 | Alkalinity-CO3 | N | < | 0.725 | < 0.725 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | GENERAL CHEMISTRY | ALK-CO3+HCO3 | Alkalinity-CO3+HCO3 | Y | | 17.9 | 17.9 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | GENERAL CHEMISTRY | DOC | Dissolved Organic Carbon | Y | | 8.61 | 8.61 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 886 | 886 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.1 | < 0.1 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF060700E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884523 |
| GF060700E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884522 |
| GF060700E25701 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884547 |
| GF060700E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884571 |
| GF060700E25701 | ug/L | Y | INIT | 0.4 | | | U | UJ | IWQ2 | EPA:200.8 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884529 |
| GF060700E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884377 |
| GF060700E25701 | ug/L | Y | INIT | 2 | | | J | U | I4a | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 78089 | 884528 |
| GU060700E25701 | mg/L | Y | INIT | 0.01 | | | | | | EPA:350.1 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884176 |
| GU060700E25701 | mg/L | Y | INIT | 6.35 | | | | | | EPA:410.4 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884174 |
| GU060700E25701 | mg/L | Y | INIT | 0.0015 | | | UH | UJ | IWQ2 | EPA:335.3 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884175 |
| GU060700E25701 | mg/L | Y | INIT | 0.0015 | | | U | UJ | I9 | SW-846:9012A | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884340 |
| GU060700E25701 | mg/L | Y | INIT | 22.8 | | | H | J | I9 | EPA:160.2 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884134 |
| GU060700E25701 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884181 |
| GU060700E25701 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884391 |
| GU060700E25701 | ug/L | Y | INIT | 0.1 | | | | | | EPA:200.8 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884180 |
| GU060700E25701 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884646 |
| GU060700E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.8 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884390 |
| GU060700E25701 | ug/L | Y | INIT | 3 | | | | | | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884179 |
| GU060700E25701 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884135 |
| GU060700E25701 | ug/L | Y | INIT | 18 | | | | | | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884389 |
| GU060700E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884645 |
| GU060700E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884644 |
| GU060700E25701 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884388 |
| GU060700E25701 | ug/L | Y | INIT | 0.2 | | | | | | EPA:200.8 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884341 |
| GU060700E25701 | ug/L | Y | INIT | 0.4 | | | J | JN- | IWQ2 | EPA:200.8 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884178 |
| GU060700E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884171 |
| GU060700E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 167785 | GELC | 05-Sep-06 | 27245 | 86861 | 884177 |
| GF060800E25701 | mg/L | Y | INIT | 0.725 | | | U | U | U_LAB | EPA:310.1 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932007 |
| GF060800E25701 | mg/L | Y | INIT | 0.725 | | | | | | EPA:310.1 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932194 |
| GF060800E25701 | mg/L | Y | INIT | 0.66 | | | | | | EPA:415.1 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932193 |
| GF060800E25701 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932039 |
| GF060800E25701 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932331 |
| GF060800E25701 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932038 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 3.09 | 3.09 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 3.4 | 3.4 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 10.6 | 10.6 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 557 | 557 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | Pb | Lead | Y | | 0.54 | 0.54 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.7 | 0.7 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.81 | < 0.81 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 3.2 | 3.2 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GF060800E25701 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 3.2 | 3.2 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 0.065 | 0.065 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | Y | | 109 | 109 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 1890 | 1890 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | Y | | 0.89 | 0.89 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.429 | < 0.429 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 67.1 | 67.1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 3.61 | 3.61 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 20800 | 20800 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF060800E25701 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932211 |
| GF060800E25701 | ug/L | Y | INIT | 1 | | | UN* | UJ | I10a | EPA:200.8 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932330 |
| GF060800E25701 | ug/L | Y | INIT | 3 | | | J | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932037 |
| GF060800E25701 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932327 |
| GF060800E25701 | ug/L | Y | INIT | 18 | | | | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932329 |
| GF060800E25701 | ug/L | Y | INIT | 0.5 | | | EJ* | J | I10 | EPA:200.8 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932210 |
| GF060800E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932209 |
| GF060800E25701 | ug/L | Y | INIT | 2.5 | | | UN | U | U_LAB | EPA:200.8 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932328 |
| GF060800E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932313 |
| GF060800E25701 | ug/L | Y | INIT | 0.4 | | | J | U | I4a | EPA:200.8 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932036 |
| GF060800E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932031 |
| GF060800E25701 | ug/L | Y | INIT | 2 | | | J | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 78407 | 932035 |
| GU060800E25701 | mg/L | Y | INIT | 0.01 | | | | | | EPA:350.1 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931811 |
| GU060800E25701 | mg/L | Y | INIT | 6.35 | | | | | | EPA:410.4 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931287 |
| GU060800E25701 | mg/L | Y | INIT | 0.0015 | | | U | UJ | IWQ2 | EPA:335.3 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931810 |
| GU060800E25701 | mg/L | Y | INIT | 0.0015 | | | U | UJ | IWQ6 | SW-846:9012A | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931509 |
| GU060800E25701 | mg/L | Y | INIT | 11.4 | | | H | J | I9 | EPA:160.2 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931353 |
| GU060800E25701 | ug/L | Y | INIT | 0.13 | | | | J- | H6b | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931857 |
| GU060800E25701 | ug/L | Y | INIT | 0.162 | | | JPX | J- | H6b | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 932433 |
| GU060800E25701 | ug/L | Y | INIT | 0.13 | | | U | UJ | HWQ1 | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931843 |
| GU060800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | HWQ1 | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931858 |
| GU060800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | HWQ1 | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 932000 |
| GU060800E25701 | ug/L | Y | INIT | 0.0649 | | | | J- | H6b | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931813 |
| GU060800E25701 | ug/L | Y | INIT | 0.13 | | | U | UJ | HWQ1 | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 932434 |
| GU060800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | HWQ1 | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931588 |
| GU060800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | HWQ3 | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 932276 |
| GU060800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | HWQ1 | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931812 |
| GU060800E25701 | ug/L | Y | INIT | 0.13 | | | | J- | H6b | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931842 |
| GU060800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | HWQ1 | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931856 |
| GU060800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | HWQ1 | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 932002 |
| GU060800E25701 | ug/L | Y | INIT | 0.13 | | | U | UJ | HWQ1 | SW-846:8330 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 932001 |
| GU060800E25701 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931848 |
| GU060800E25701 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 932440 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.47 | 0.47 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 10 | 10 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 12 | 12 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 18 | 18 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 39.8 | 39.8 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 14000 | 14000 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 25.4 | 25.4 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 3.6 | 3.6 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.6 | < 0.6 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 0.88 | 0.88 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.52 | < 0.52 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 22.3 | 22.3 |
| CDV tributary at Burn Grounds | E257 | 2006 | 07-Aug-06 | GU060800E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 148 | 148 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | GENERAL CHEMISTRY | ALK-CO3 | Alkalinity-CO3 | N | < | 0.725 | < 0.725 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | GENERAL CHEMISTRY | ALK-CO3+HCO3 | Alkalinity-CO3+HCO3 | Y | | 15.5 | 15.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | GENERAL CHEMISTRY | DOC | Dissolved Organic Carbon | Y | | 8.72 | 8.72 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 822 | 822 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.1 | < 0.1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 3.51 | 3.51 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | Cu | Copper | N | < | 3 | < 3 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 11.9 | 11.9 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 489 | 489 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | Pb | Lead | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.766 | 0.766 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.4 | < 0.4 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 2.8 | 2.8 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GF060800E25702 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 23.7 | 23.7 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 5.12 | 5.12 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU060800E25701 | ug/L | Y | INIT | 0.1 | | | J | | | EPA:200.8 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931847 |
| GU060800E25701 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931992 |
| GU060800E25701 | ug/L | Y | INIT | 1 | | | N* | J | I10 | EPA:200.8 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 932439 |
| GU060800E25701 | ug/L | Y | INIT | 3 | | | | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931846 |
| GU060800E25701 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 932435 |
| GU060800E25701 | ug/L | Y | INIT | 18 | | | | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 932438 |
| GU060800E25701 | ug/L | Y | INIT | 0.5 | | | E* | J | I10 | EPA:200.8 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931991 |
| GU060800E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931860 |
| GU060800E25701 | ug/L | Y | INIT | 0.6 | | | U | U | U_LAB | EPA:245.2 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 932437 |
| GU060800E25701 | ug/L | Y | INIT | 2.5 | | | UN | U | U_LAB | EPA:200.8 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 932436 |
| GU060800E25701 | ug/L | Y | INIT | 0.2 | | | J | | | EPA:200.8 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 932522 |
| GU060800E25701 | ug/L | Y | INIT | 0.4 | | | J | U | I4a | EPA:200.8 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931845 |
| GU060800E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931859 |
| GU060800E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 169150 | GELC | 12-Oct-06 | 27245 | 87347 | 931844 |
| GF060800E25702 | mg/L | Y | INIT | 0.725 | | | U | U | U_LAB | EPA:310.1 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954189 |
| GF060800E25702 | mg/L | Y | INIT | 0.725 | | | | | | EPA:310.1 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954658 |
| GF060800E25702 | mg/L | Y | INIT | 0.66 | | | | | | EPA:415.1 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954659 |
| GF060800E25702 | ug/L | Y | INIT | 68 | | | | J+ | IWQ6 | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954194 |
| GF060800E25702 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954164 |
| GF060800E25702 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954193 |
| GF060800E25702 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954693 |
| GF060800E25702 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954163 |
| GF060800E25702 | ug/L | Y | INIT | 3 | | | U | U | U_LAB | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954192 |
| GF060800E25702 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954056 |
| GF060800E25702 | ug/L | Y | INIT | 18 | | | | | | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954162 |
| GF060800E25702 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954286 |
| GF060800E25702 | mg/L | Y | INIT | 0.085 | | | | J+ | IWQ6 | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954285 |
| GF060800E25702 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954161 |
| GF060800E25702 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954660 |
| GF060800E25702 | ug/L | Y | INIT | 0.4 | | | U | U | U_LAB | EPA:200.8 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954191 |
| GF060800E25702 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954284 |
| GF060800E25702 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 78408 | 954190 |
| GU060800E25702 | mg/L | Y | INIT | 0.1 | | | | | | EPA:350.1 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954071 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | Y | | 198 | 198 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | Y | | 0.00233 | 0.00233 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 2880 | 2880 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | Y | | 0.583 | 0.583 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | Y | | 0.305 | 0.305 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 48.7 | 48.7 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 4.03 | 4.03 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 22600 | 22600 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | As | Arsenic | Y | | 6.2 | 6.2 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 1 | 1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 15.8 | 15.8 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 26.5 | 26.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 27.8 | 27.8 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 58.8 | 58.8 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 13800 | 13800 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 71.9 | 71.9 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 4.7 | 4.7 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.6 | < 0.6 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 1.7 | 1.7 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | Tl | Thallium | N | < | 1.1 | < 1.1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 40.7 | 40.7 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU060800E25702 | mg/L | Y | INIT | 6.35 | | | | | | EPA:410.4 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954070 |
| GU060800E25702 | mg/L | Y | INIT | 0.0015 | | | J | | | EPA:335.3 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954017 |
| GU060800E25702 | mg/L | Y | INIT | 0.0015 | | | U | U | U_LAB | SW-846:9012A | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954276 |
| GU060800E25702 | mg/L | Y | INIT | 22.8 | | | H | J | I9 | EPA:160.2 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 953925 |
| GU060800E25702 | ug/L | Y | INIT | 0.13 | | | J | J | HWQ1 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954128 |
| GU060800E25702 | ug/L | Y | INIT | 0.162 | | | J | J | HWQ1 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 953927 |
| GU060800E25702 | ug/L | Y | INIT | 0.13 | | | U | UJ | HWQ1 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954082 |
| GU060800E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | HWQ1 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954129 |
| GU060800E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | HWQ1 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954421 |
| GU060800E25702 | ug/L | Y | INIT | 0.0649 | | | | J | HWQ5 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954073 |
| GU060800E25702 | ug/L | Y | INIT | 0.13 | | | U | UJ | HWQ1 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 953930 |
| GU060800E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | HWQ1 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954277 |
| GU060800E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | HWQ3 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 953926 |
| GU060800E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | HWQ1 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954072 |
| GU060800E25702 | ug/L | Y | INIT | 0.13 | | | | J | HWQ1 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954074 |
| GU060800E25702 | ug/L | Y | INIT | 0.162 | | | U | ***R*** | HWQ4 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954127 |
| GU060800E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954423 |
| GU060800E25702 | ug/L | Y | INIT | 0.13 | | | U | UJ | HWQ1 | SW-846:8330 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954422 |
| GU060800E25702 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954100 |
| GU060800E25702 | ug/L | Y | INIT | 6 | | | J | | | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 953936 |
| GU060800E25702 | ug/L | Y | INIT | 0.1 | | | | | | EPA:200.8 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954099 |
| GU060800E25702 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954133 |
| GU060800E25702 | ug/L | Y | INIT | 1 | | | | | | EPA:200.8 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 953935 |
| GU060800E25702 | ug/L | Y | INIT | 3 | | | | | | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954098 |
| GU060800E25702 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 953931 |
| GU060800E25702 | ug/L | Y | INIT | 18 | | | | | | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 953934 |
| GU060800E25702 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954132 |
| GU060800E25702 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954131 |
| GU060800E25702 | ug/L | Y | INIT | 0.6 | | | U | U | U_LAB | EPA:245.2 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 953933 |
| GU060800E25702 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 953932 |
| GU060800E25702 | ug/L | Y | INIT | 0.2 | | | | | | EPA:200.8 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954424 |
| GU060800E25702 | ug/L | Y | INIT | 0.4 | | | | U | I4a | EPA:200.8 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954097 |
| GU060800E25702 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954130 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2006 | 20-Aug-06 | GU060800E25702 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 105 | 105 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | GENERAL CHEMISTRY | DOC | Dissolved Organic Carbon | Y | | 6.04 | 6.04 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 1100 | 1100 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.1 | < 0.1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 3.09 | 3.09 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | Cu | Copper | N | < | 3 | < 3 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 10.6 | 10.6 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 641 | 641 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | Pb | Lead | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.69 | 0.69 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.4 | < 0.4 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 2.1 | 2.1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GF060900E25701 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 5.4 | 5.4 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 0.315 | 0.315 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | Y | | 407 | 407 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 3950 | 3950 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 26 | 26 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 1.24 | 1.24 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU060800E25702 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 170349 | GELC | 01-Nov-06 | 27245 | 87348 | 954096 |
| GF060900E25701 | mg/L | Y | INIT | 0.33 | | | | | | EPA:415.1 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 957783 |
| GF060900E25701 | ug/L | Y | INIT | 68 | | | | J | I14b | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 958099 |
| GF060900E25701 | ug/L | Y | INIT | 6 | | | U | UJ | IWQ7 | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 958284 |
| GF060900E25701 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 958098 |
| GF060900E25701 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 957813 |
| GF060900E25701 | ug/L | Y | INIT | 1 | | | U | UJ | IWQ2 | EPA:200.8 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 958283 |
| GF060900E25701 | ug/L | Y | INIT | 3 | | | U | ***R*** | IWQ6 | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 958097 |
| GF060900E25701 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 958280 |
| GF060900E25701 | ug/L | Y | INIT | 18 | | | | J | I14b | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 958282 |
| GF060900E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 957812 |
| GF060900E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 957811 |
| GF060900E25701 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 958281 |
| GF060900E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 957784 |
| GF060900E25701 | ug/L | Y | INIT | 0.4 | | | U | U | U_LAB | EPA:200.8 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 958096 |
| GF060900E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 957810 |
| GF060900E25701 | ug/L | Y | INIT | 2 | | | J | | | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 78701 | 958095 |
| GU060900E25701 | mg/L | Y | INIT | 0.05 | | | | | | EPA:350.1 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 957585 |
| GU060900E25701 | mg/L | Y | INIT | 6.35 | | | | | | EPA:410.4 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 957583 |
| GU060900E25701 | mg/L | Y | INIT | 0.0015 | | | UH | UJ | IWQ2 | EPA:335.3 | 171176 | GELC | 06-Nov-06 | 27245 | 87731 | 957584 |
| GU060900E25701 | mg/L | Y | INIT | 0.0015 | | | U | UJ | IWQ6 | SW-846:9012A | 171176 | GELC | 06-Nov-06 | 27245 | 87731 | 957620 |
| GU060900E25701 | mg/L | Y | INIT | 57 | | | H | J | I9 | EPA:160.2 | 171176 | GELC | 06-Nov-06 | 27245 | 87731 | 957849 |
| GU060900E25701 | ug/L | Y | INIT | 0.13 | | | U | ***R*** | H9 | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 957650 |
| GU060900E25701 | ug/L | Y | INIT | 0.162 | | | U | ***R*** | H9 | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 957851 |
| GU060900E25701 | ug/L | Y | INIT | 0.13 | | | U | ***R*** | H9 | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 958494 |
| GU060900E25701 | ug/L | Y | INIT | 0.162 | | | U | ***R*** | H9 | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 957651 |
| GU060900E25701 | ug/L | Y | INIT | 0.162 | | | U | ***R*** | H9 | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 957622 |
| GU060900E25701 | ug/L | Y | INIT | 0.0649 | | | | J- | H3a | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 957587 |
| GU060900E25701 | ug/L | Y | INIT | 0.13 | | | U | ***R*** | H9 | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 957852 |
| GU060900E25701 | ug/L | Y | INIT | 0.162 | | | U | ***R*** | H9 | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 957621 |
| GU060900E25701 | ug/L | Y | INIT | 0.162 | | | U | ***R*** | H9 | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 957850 |
| GU060900E25701 | ug/L | Y | INIT | 0.162 | | | U | ***R*** | H9 | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 957586 |
| GU060900E25701 | ug/L | Y | INIT | 0.13 | | | | J- | H3a | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 957588 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 1780 | 1780 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 1 | 1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 7.89 | 7.89 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 25.3 | 25.3 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | Cu | Copper | N | < | 3 | < 3 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 25.7 | 25.7 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 983 | 983 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 67.9 | 67.9 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 1.45 | 1.45 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.06 | < 0.06 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 2.1 | 2.1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | Y | | 1.1 | 1.1 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 2.7 | 2.7 |
| CDV tributary at Burn Grounds | E257 | 2006 | 25-Aug-06 | GU060900E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 10.5 | 10.5 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GF060900E25702 | F | WT | REG | GENERAL CHEMISTRY | ALK-CO3 | Alkalinity-CO3 | N | < | 0.725 | < 0.725 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GF060900E25702 | F | WT | REG | GENERAL CHEMISTRY | ALK-CO3+HCO3 | Alkalinity-CO3+HCO3 | Y | | 13.4 | 13.4 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GF060900E25702 | F | WT | REG | GENERAL CHEMISTRY | DOC | Dissolved Organic Carbon | Y | | 8.56 | 8.56 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 1220 | 1220 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | Y | | 0.282 | 0.282 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 14.2 | 14.2 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.649 | < 0.649 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU060900E25701 | ug/L | Y | INIT | 0.162 | | | U | ***R*** | H9 | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 957649 |
| GU060900E25701 | ug/L | Y | INIT | 0.162 | | | U | ***R*** | H9 | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 957624 |
| GU060900E25701 | ug/L | Y | INIT | 0.13 | | | U | ***R*** | H9 | SW-846:8330 | 171176 | GELC | 07-Nov-06 | 27245 | 87731 | 957623 |
| GU060900E25701 | ug/L | Y | INIT | 68 | | | | J | I14b | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 958499 |
| GU060900E25701 | ug/L | Y | INIT | 6 | | | U | UJ | IWQ7 | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 958507 |
| GU060900E25701 | ug/L | Y | INIT | 0.1 | | | | | | EPA:200.8 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 958498 |
| GU060900E25701 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 958515 |
| GU060900E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.8 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 957857 |
| GU060900E25701 | ug/L | Y | INIT | 3 | | | U | ***R*** | IWQ6 | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 958497 |
| GU060900E25701 | mg/L | Y | INIT | 0.085 | | | | | | SM:A2340B | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 957853 |
| GU060900E25701 | ug/L | Y | INIT | 18 | | | | J | I14b | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 957856 |
| GU060900E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 957654 |
| GU060900E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 957653 |
| GU060900E25701 | ug/L | Y | INIT | 0.06 | | | U | U | U_LAB | EPA:245.2 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 957855 |
| GU060900E25701 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 957854 |
| GU060900E25701 | ug/L | Y | INIT | 0.2 | | | | | | EPA:200.8 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 957625 |
| GU060900E25701 | ug/L | Y | INIT | 0.4 | | | | | | EPA:200.8 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 958496 |
| GU060900E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 957652 |
| GU060900E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 171176 | GELC | 29-Nov-06 | 27245 | 87731 | 958495 |
| GF060900E25702 | mg/L | Y | INIT | 0.725 | | | U | U | U_LAB | EPA:310.1 | 171536 | GELC | 13-Dec-06 | 27245 | 78702 | 977898 |
| GF060900E25702 | mg/L | Y | INIT | 0.725 | | | | | | EPA:310.1 | 171536 | GELC | 13-Dec-06 | 27245 | 78702 | 978396 |
| GF060900E25702 | mg/L | Y | INIT | 0.33 | | | | | | EPA:415.1 | 171536 | GELC | 13-Dec-06 | 27245 | 78702 | 978395 |
| GU060900E25702 | mg/L | Y | INIT | 22.8 | | | H | J | I9 | EPA:160.2 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 977951 |
| GU060900E25702 | ug/L | Y | INIT | 0.13 | | | J | J- | H3a | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 978081 |
| GU060900E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 977953 |
| GU060900E25702 | ug/L | Y | INIT | 0.13 | | | U | UJ | H9 | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 977698 |
| GU060900E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 978082 |
| GU060900E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 978244 |
| GU060900E25702 | ug/L | Y | INIT | 0.0649 | | | | J- | H3a | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 977696 |
| GU060900E25702 | ug/L | Y | INIT | 0.13 | | | U | UJ | H9 | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 978021 |
| GU060900E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 978243 |
| GU060900E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 977952 |
| GU060900E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 977695 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 3.38 | 3.38 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2006 | 01-Sep-06 | GU060900E25702 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.06 | < 0.06 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 3920 | 3920 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 911 | 911 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.1 | < 0.1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 15.8 | 15.8 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Cr | Chromium | Y | | 2.1 | 2.1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Co | Cobalt | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 4.2 | 4.2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 53.7 | 53.7 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 2150 | 2150 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Pb | Lead | Y | | 1.3 | 1.3 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 3.49 | 3.49 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 16.7 | 16.7 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 2.4 | 2.4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | K | Potassium | Y | | 5.01 | 5.01 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 28.1 | 28.1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.4 | < 0.4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 3.9 | 3.9 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GF070300E25701 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 19.8 | 19.8 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | Y | | 0.00219 | 0.00219 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 45.7 | 45.7 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | Y | | 0.943 | 0.943 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU060900E25702 | ug/L | Y | INIT | 0.13 | | | | J- | H3a | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 977697 |
| GU060900E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 978080 |
| GU060900E25702 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 978246 |
| GU060900E25702 | ug/L | Y | INIT | 0.13 | | | U | UJ | H9 | SW-846:8330 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 978245 |
| GU060900E25702 | ug/L | Y | INIT | 0.06 | | | U | UJ | IWQ2 | EPA:245.2 | 171536 | GELC | 17-Nov-06 | 27245 | 87732 | 978022 |
| GF070300E25701 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101754 |
| GF070300E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101999 |
| GF070300E25701 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101998 |
| GF070300E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101976 |
| GF070300E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101956 |
| GF070300E25701 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101753 |
| GF070300E25701 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101975 |
| GF070300E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101603 |
| GF070300E25701 | ug/L | Y | INIT | 1 | | | J | U | I4a | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101602 |
| GF070300E25701 | ug/L | Y | INIT | 3 | | | J | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101752 |
| GF070300E25701 | mg/L | Y | INIT | 0.44 | | | | | | SM:A2340B | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101598 |
| GF070300E25701 | ug/L | Y | INIT | 18 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101601 |
| GF070300E25701 | ug/L | Y | INIT | 0.5 | | | J | | | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101974 |
| GF070300E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101973 |
| GF070300E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101972 |
| GF070300E25701 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101600 |
| GF070300E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101589 |
| GF070300E25701 | mg/L | Y | INIT | 0.05 | | | E | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101971 |
| GF070300E25701 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101599 |
| GF070300E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101585 |
| GF070300E25701 | mg/L | Y | INIT | 0.045 | | | E | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101751 |
| GF070300E25701 | ug/L | Y | INIT | 0.4 | | | U | U | U_LAB | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101750 |
| GF070300E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101970 |
| GF070300E25701 | ug/L | Y | INIT | 2 | | | | J+ | IWQ6 | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 79241 | 1101749 |
| GU070300E25701 | mg/L | Y | INIT | 0.0015 | | | J | JN- | IWQ2 | EPA:335.3 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101766 |
| GU070300E25701 | mg/L | Y | INIT | 0.0015 | | | U | UJ | IWQ6 | EPA:335.3 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1102498 |
| GU070300E25701 | mg/L | Y | INIT | 1.9 | | | | | | EPA:160.2 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101821 |
| GU070300E25701 | ug/L | Y | INIT | 0.13 | | | | | | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101937 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | Y | | 0.467 | 0.467 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 45.1 | 45.1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 15.8 | 15.8 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 17200 | 17200 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.51 | < 0.51 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 6 | < 6 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 1260 | 1260 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Be | Beryllium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.22 | 0.22 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 17.4 | 17.4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 9.4 | 9.4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Co | Cobalt | N | < | 1.5 | < 1.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 7 | 7 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 64.8 | 64.8 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 10200 | 10200 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 7.4 | 7.4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 5.18 | 5.18 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 76.4 | 76.4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.06 | < 0.06 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 38.4 | 38.4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 6.92 | 6.92 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 2.5 | < 2.5 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU070300E25701 | ug/L | Y | INIT | 0.162 | | | J | NJ | HWQ5 | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101823 |
| GU070300E25701 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101761 |
| GU070300E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101938 |
| GU070300E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1102500 |
| GU070300E25701 | ug/L | Y | INIT | 0.0649 | | | | J- | HWQ3 | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101768 |
| GU070300E25701 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101812 |
| GU070300E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1102499 |
| GU070300E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101822 |
| GU070300E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101767 |
| GU070300E25701 | ug/L | Y | INIT | 0.13 | | | | | | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101769 |
| GU070300E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101936 |
| GU070300E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1102502 |
| GU070300E25701 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1102501 |
| GU070300E25701 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101771 |
| GU070300E25701 | ug/L | Y | INIT | 0.5 | | | J | U | I4a | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101903 |
| GU070300E25701 | ug/L | Y | INIT | 6 | | | U | U | U_LAB | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101824 |
| GU070300E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101939 |
| GU070300E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1102503 |
| GU070300E25701 | ug/L | Y | INIT | 0.1 | | | J | | | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101770 |
| GU070300E25701 | mg/L | Y | INIT | 0.036 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101934 |
| GU070300E25701 | ug/L | Y | INIT | 5 | | | J | | | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101820 |
| GU070300E25701 | ug/L | Y | INIT | 1 | | | J | U | I4a | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101819 |
| GU070300E25701 | ug/L | Y | INIT | 3 | | | J | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101765 |
| GU070300E25701 | mg/L | Y | INIT | 0.44 | | | | | | SM:A2340B | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101813 |
| GU070300E25701 | ug/L | Y | INIT | 18 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101818 |
| GU070300E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101933 |
| GU070300E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101932 |
| GU070300E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101931 |
| GU070300E25701 | ug/L | Y | INIT | 0.06 | | | U | U | U_LAB | EPA:245.2 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101816 |
| GU070300E25701 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101815 |
| GU070300E25701 | ug/L | Y | INIT | 2.5 | | | | | | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1102496 |
| GU070300E25701 | mg/L | Y | INIT | 0.05 | | | E | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101930 |
| GU070300E25701 | ug/L | Y | INIT | 2.5 | | | U | U | U_LAB | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101814 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 0.22 | 0.22 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 28.1 | 28.1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.4 | < 0.4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 14.2 | 14.2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 60.9 | 60.9 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | RAD | GROSSA | Gross alpha | Y | | 6.57 | 6.57 |
| CDV tributary at Burn Grounds | E257 | 2007 | 23-Mar-07 | GU070300E25701 | UF | WT | REG | RAD | GROSSB | Gross beta | Y | | 17.2 | 17.2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 21-May-07 | GU070500E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 441 | 441 |
| CDV tributary at Burn Grounds | E257 | 2007 | 21-May-07 | GU070500E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.06 | < 0.06 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 810 | 810 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 5 | < 5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 168 | 168 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.1 | < 0.1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 3.35 | 3.35 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Co | Cobalt | Y | | 2.2 | 2.2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Cu | Copper | N | < | 3 | < 3 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 11.5 | 11.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 471 | 471 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Pb | Lead | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.765 | 0.765 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 30.5 | 30.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 2 | 2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | K | Potassium | Y | | 4.93 | 4.93 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 2.11 | 2.11 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.3 | < 0.3 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 3.1 | 3.1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GF070700E25701 | F | WT | REG | INORGANIC | Zn | Zinc | N | < | 8.7 | < 8.7 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU070300E25701 | ug/L | Y | INIT | 0.2 | | | J | | | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1102495 |
| GU070300E25701 | mg/L | Y | INIT | 0.045 | | | E | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101764 |
| GU070300E25701 | ug/L | Y | INIT | 0.4 | | | U | U | U_LAB | EPA:200.8 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101763 |
| GU070300E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101929 |
| GU070300E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101762 |
| GU070300E25701 | pCi/L | Y | INIT | 0.685 | 0.569 | | | J- | R3a | EPA:900 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1102497 |
| GU070300E25701 | pCi/L | Y | INIT | 4.16 | 1.88 | | | J- | R3a | EPA:900 | 183225 | GELC | 15-May-07 | 27245 | 88716 | 1101935 |
| GU070500E25701 | mg/L | Y | INIT | 5.7 | | | H | J | I9 | EPA:160.2 | 186941 | GELC | 06-Jul-07 | 27245 | 89163 | 1147381 |
| GU070500E25701 | ug/L | Y | INIT | 0.06 | | | U | UJ | IWQ2 | EPA:245.2 | 186941 | GELC | 06-Jul-07 | 27245 | 89163 | 1147382 |
| GF070700E25701 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192631 |
| GF070700E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192540 |
| GF070700E25701 | ug/L | Y | INIT | 5 | | | U | U | U_LAB | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192539 |
| GF070700E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192616 |
| GF070700E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192752 |
| GF070700E25701 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192630 |
| GF070700E25701 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192615 |
| GF070700E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192524 |
| GF070700E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192523 |
| GF070700E25701 | ug/L | Y | INIT | 3 | | | U | ***R*** | IWQ6 | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192623 |
| GF070700E25701 | mg/L | Y | INIT | 0.425 | | | | | | SM:A2340B | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192516 |
| GF070700E25701 | ug/L | Y | INIT | 25 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192519 |
| GF070700E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192614 |
| GF070700E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192613 |
| GF070700E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192612 |
| GF070700E25701 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192518 |
| GF070700E25701 | ug/L | Y | INIT | 0.5 | | | J | | | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192751 |
| GF070700E25701 | mg/L | Y | INIT | 0.05 | | | E | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192611 |
| GF070700E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192517 |
| GF070700E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192750 |
| GF070700E25701 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192622 |
| GF070700E25701 | ug/L | Y | INIT | 0.3 | | | U | U | U_LAB | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192621 |
| GF070700E25701 | ug/L | Y | INIT | 1 | | | J | JN- | IWQ2 | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192610 |
| GF070700E25701 | ug/L | Y | INIT | 2 | | | J | U | I4a | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 79914 | 1192606 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | Y | | 0.00196 | 0.00196 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 2190 | 2190 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 39.1 | 39.1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 2.56 | 2.56 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 4250 | 4250 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 7.5 | < 7.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 2760 | 2760 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Be | Beryllium | Y | | 3.1 | 3.1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 1.7 | 1.7 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 16.4 | 16.4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 33.5 | 33.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Co | Cobalt | Y | | 12.8 | 12.8 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 20 | 20 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 53.6 | 53.6 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 1930 | 1930 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 78.4 | 78.4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 3.06 | 3.06 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 1260 | 1260 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.03 | < 0.03 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU070700E25701 | mg/L | Y | INIT | 0.0015 | | | J | J- | IWQ6 | EPA:335.3 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192703 |
| GU070700E25701 | mg/L | Y | INIT | 0.0015 | | | U | UJ | IWQ6 | EPA:335.3 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192429 |
| GU070700E25701 | mg/L | Y | INIT | 28.5 | | | | | | EPA:160.2 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192577 |
| GU070700E25701 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192415 |
| GU070700E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192579 |
| GU070700E25701 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192707 |
| GU070700E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192416 |
| GU070700E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192431 |
| GU070700E25701 | ug/L | Y | INIT | 0.0649 | | | | | | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192705 |
| GU070700E25701 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192580 |
| GU070700E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192430 |
| GU070700E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192578 |
| GU070700E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192704 |
| GU070700E25701 | ug/L | Y | INIT | 0.13 | | | | | | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192706 |
| GU070700E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192414 |
| GU070700E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192433 |
| GU070700E25701 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192432 |
| GU070700E25701 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192713 |
| GU070700E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192680 |
| GU070700E25701 | ug/L | Y | INIT | 5 | | | J | U | I4a | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192588 |
| GU070700E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192437 |
| GU070700E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192436 |
| GU070700E25701 | ug/L | Y | INIT | 0.1 | | | | | | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192712 |
| GU070700E25701 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192422 |
| GU070700E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192587 |
| GU070700E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192586 |
| GU070700E25701 | ug/L | Y | INIT | 3 | | | | J- | IWQ6 | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192711 |
| GU070700E25701 | mg/L | Y | INIT | 0.425 | | | | | | SM:A2340B | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192581 |
| GU070700E25701 | ug/L | Y | INIT | 25 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192585 |
| GU070700E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192421 |
| GU070700E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192420 |
| GU070700E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192419 |
| GU070700E25701 | ug/L | Y | INIT | 0.03 | | | U | UJ | IWQ2 | EPA:245.2 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192584 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 29.7 | 29.7 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 7.43 | 7.43 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 2.5 | 2.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 2.14 | 2.14 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | Y | | 1.4 | 1.4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 25.9 | 25.9 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 134 | 134 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | RAD | GROSSA | Gross alpha | Y | | 26.6 | 26.6 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | RAD | GROSSB | Gross beta | Y | | 65.8 | 65.8 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 83-32-9 | Acenaphthene | N | < | 0.602 | < 0.602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 208-96-8 | Acenaphthylene | N | < | 0.602 | < 0.602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 120-12-7 | Anthracene | N | < | 0.602 | < 0.602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 56-55-3 | Benzo(a)anthracene | N | < | 0.0602 | < 0.0602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 50-32-8 | Benzo(a)pyrene | N | < | 0.0602 | < 0.0602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 205-99-2 | Benzo(b)fluoranthene | N | < | 0.0602 | < 0.0602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 191-24-2 | Benzo(g,h,i)perylene | N | < | 0.0602 | < 0.0602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 207-08-9 | Benzo(k)fluoranthene | N | < | 0.0301 | < 0.0301 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 218-01-9 | Chrysene | N | < | 0.0602 | < 0.0602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 53-70-3 | Dibenz(a,h)anthracene | N | < | 0.0602 | < 0.0602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 206-44-0 | Fluoranthene | N | < | 0.0602 | < 0.0602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 86-73-7 | Fluorene | N | < | 0.602 | < 0.602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 193-39-5 | Indeno(1,2,3-cd)pyrene | N | < | 0.0602 | < 0.0602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 90-12-0 | Methylnaphthalene[1-] | N | < | 0.602 | < 0.602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 91-57-6 | Methylnaphthalene[2-] | N | < | 0.602 | < 0.602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 91-20-3 | Naphthalene | N | < | 0.602 | < 0.602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 85-01-8 | Phenanthrene | N | < | 0.602 | < 0.602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 14-Jul-07 | GU070700E25701 | UF | WT | REG | SVOC | 129-00-0 | Pyrene | N | < | 0.0602 | < 0.0602 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 866 | 866 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 5 | < 5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 111 | 111 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU070700E25701 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192583 |
| GU070700E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192435 |
| GU070700E25701 | mg/L | Y | INIT | 0.05 | | | E | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192418 |
| GU070700E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192582 |
| GU070700E25701 | ug/L | Y | INIT | 0.2 | | | | | | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192434 |
| GU070700E25701 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192710 |
| GU070700E25701 | ug/L | Y | INIT | 0.3 | | | | | | EPA:200.8 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192709 |
| GU070700E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192417 |
| GU070700E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192708 |
| GU070700E25701 | pCi/L | Y | INIT | 5.72 | 4.97 | | | J- | R3a | EPA:900 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192423 |
| GU070700E25701 | pCi/L | Y | INIT | 10.7 | 8.05 | | | | | EPA:900 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192408 |
| GU070700E25701 | ug/L | Y | INIT | 0.151 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192413 |
| GU070700E25701 | ug/L | Y | INIT | 0.151 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192427 |
| GU070700E25701 | ug/L | Y | INIT | 0.157 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192496 |
| GU070700E25701 | ug/L | Y | INIT | 0.0193 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192700 |
| GU070700E25701 | ug/L | Y | INIT | 0.0193 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192494 |
| GU070700E25701 | ug/L | Y | INIT | 0.0193 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192425 |
| GU070700E25701 | ug/L | Y | INIT | 0.0193 | | | U | UJ | P12b | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192493 |
| GU070700E25701 | ug/L | Y | INIT | 0.0193 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192495 |
| GU070700E25701 | ug/L | Y | INIT | 0.0193 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192410 |
| GU070700E25701 | ug/L | Y | INIT | 0.0193 | | | U | UJ | P12b | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192409 |
| GU070700E25701 | ug/L | Y | INIT | 0.0193 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192412 |
| GU070700E25701 | ug/L | Y | INIT | 0.151 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192576 |
| GU070700E25701 | ug/L | Y | INIT | 0.0193 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192424 |
| GU070700E25701 | ug/L | Y | INIT | 0.151 | | | U | UJ | PWQ4 | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192701 |
| GU070700E25701 | ug/L | Y | INIT | 0.151 | | | U | UJ | PWQ4 | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192428 |
| GU070700E25701 | ug/L | Y | INIT | 0.151 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192702 |
| GU070700E25701 | ug/L | Y | INIT | 0.151 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192426 |
| GU070700E25701 | ug/L | Y | INIT | 0.0193 | | | U | U | U_LAB | SW-846:8310 | 189740 | GELC | 29-Aug-07 | 27245 | 89764 | 1192411 |
| GF070800E25701 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218856 |
| GF070800E25701 | ug/L | Y | INIT | 0.5 | | | UN | ***R*** | I3d | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1219142 |
| GF070800E25701 | ug/L | Y | INIT | 5 | | | U | UJ | IWQ2 | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1219141 |
| GF070800E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218884 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.1 | < 0.1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 2 | 2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Co | Cobalt | Y | | 4.8 | 4.8 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Cu | Copper | N | < | 3 | < 3 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 7 | 7 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 456 | 456 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Pb | Lead | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.485 | 0.485 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 9.8 | 9.8 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 1 | 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | K | Potassium | Y | | 2.53 | 2.53 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 1.42 | 1.42 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.3 | < 0.3 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 2.1 | 2.1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GF070800E25701 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 6.5 | 6.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | Y | | 0.0041 | 0.0041 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 1680 | 1680 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 55000 | 55000 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.52 | < 0.52 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | As | Arsenic | Y | | 6 | 6 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 2090 | 2090 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Be | Beryllium | Y | | 3.4 | 3.4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.91 | 0.91 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 11.2 | 11.2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 26.4 | 26.4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Co | Cobalt | Y | | 15.9 | 15.9 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 29.1 | 29.1 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF070800E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218821 |
| GF070800E25701 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218815 |
| GF070800E25701 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218883 |
| GF070800E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1219140 |
| GF070800E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1219139 |
| GF070800E25701 | ug/L | Y | INIT | 3 | | | U | ***R*** | IWQ6 | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218814 |
| GF070800E25701 | mg/L | Y | INIT | 0.425 | | | | | | SM:A2340B | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218514 |
| GF070800E25701 | ug/L | Y | INIT | 25 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1219138 |
| GF070800E25701 | ug/L | Y | INIT | 0.5 | | | UE | UJ | I16 | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218882 |
| GF070800E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218881 |
| GF070800E25701 | ug/L | Y | INIT | 2 | | | J | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218880 |
| GF070800E25701 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218516 |
| GF070800E25701 | ug/L | Y | INIT | 0.5 | | | EJN | J- | I3a | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218820 |
| GF070800E25701 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218879 |
| GF070800E25701 | ug/L | Y | INIT | 1 | | | UN | UJ | I3e | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218515 |
| GF070800E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218819 |
| GF070800E25701 | mg/L | Y | INIT | 0.045 | | | | J+ | IWQ6 | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218529 |
| GF070800E25701 | ug/L | Y | INIT | 0.3 | | | U | U | U_LAB | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218528 |
| GF070800E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218878 |
| GF070800E25701 | ug/L | Y | INIT | 2 | | | J | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 80075 | 1218527 |
| GU070800E25701 | mg/L | Y | INIT | 0.0015 | | | HJ | J- | IWQ6 | EPA:335.3 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218747 |
| GU070800E25701 | mg/L | Y | INIT | 0.0015 | | | U | UJ | IWQ6 | EPA:335.3 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218790 |
| GU070800E25701 | mg/L | Y | INIT | 15 | | | H | J | I9 | EPA:160.2 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218806 |
| GU070800E25701 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218746 |
| GU070800E25701 | ug/L | Y | INIT | 0.5 | | | JN | U | I4a | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218805 |
| GU070800E25701 | ug/L | Y | INIT | 5 | | | J | JN- | IWQ2 | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218804 |
| GU070800E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218891 |
| GU070800E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218735 |
| GU070800E25701 | ug/L | Y | INIT | 0.1 | | | J | | | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218745 |
| GU070800E25701 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218890 |
| GU070800E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218803 |
| GU070800E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218802 |
| GU070800E25701 | ug/L | Y | INIT | 3 | | | | J- | IWQ6 | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218744 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 62.2 | 62.2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 37300 | 37300 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 54.7 | 54.7 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 8.31 | 8.31 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 1230 | 1230 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | Y | | 0.063 | 0.063 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 20.7 | 20.7 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 13.6 | 13.6 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 1.8 | 1.8 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 4.08 | 4.08 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.77 | < 0.77 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 57.5 | 57.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 136 | 136 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | RAD | GROSSA | Gross alpha | N | < | 4.52 | < 4.52 |
| CDV tributary at Burn Grounds | E257 | 2007 | 31-Jul-07 | GU070800E25701 | UF | WT | REG | RAD | GROSSB | Gross beta | Y | | 98.7 | 98.7 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 288 | 288 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 5 | < 5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 130 | 130 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.11 | 0.11 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 2.73 | 2.73 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Co | Cobalt | Y | | 4 | 4 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Cu | Copper | N | < | 5.3 | < 5.3 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 9.3 | 9.3 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 181 | 181 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Pb | Lead | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.614 | 0.614 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 42 | 42 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU070800E25701 | mg/L | Y | INIT | 0.425 | | | | | | SM:A2340B | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218807 |
| GU070800E25701 | ug/L | Y | INIT | 25 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218988 |
| GU070800E25701 | ug/L | Y | INIT | 0.5 | | | E | J | I16 | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218999 |
| GU070800E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218998 |
| GU070800E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218895 |
| GU070800E25701 | ug/L | Y | INIT | 0.03 | | | J | JN- | IWQ2 | EPA:245.2 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218900 |
| GU070800E25701 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218899 |
| GU070800E25701 | ug/L | Y | INIT | 0.5 | | | EN | J- | I3a | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218792 |
| GU070800E25701 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218894 |
| GU070800E25701 | ug/L | Y | INIT | 1 | | | UN | UJ | I3e | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218808 |
| GU070800E25701 | ug/L | Y | INIT | 0.2 | | | | | | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218791 |
| GU070800E25701 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218750 |
| GU070800E25701 | ug/L | Y | INIT | 0.3 | | | J | U | I4a | EPA:200.8 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218749 |
| GU070800E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218893 |
| GU070800E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218748 |
| GU070800E25701 | pCi/L | Y | INIT | 7.29 | 2.29 | | U | U | R5 | EPA:900 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218736 |
| GU070800E25701 | pCi/L | Y | INIT | 19.8 | 12.7 | | | J | R7b | EPA:900 | 191195 | GELC | 24-Sep-07 | 27245 | 90042 | 1218892 |
| GF070800E25702 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1220010 |
| GF070800E25702 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219956 |
| GF070800E25702 | ug/L | Y | INIT | 5 | | | U | U | U_LAB | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219955 |
| GF070800E25702 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219973 |
| GF070800E25702 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1220135 |
| GF070800E25702 | ug/L | Y | INIT | 0.1 | | | J | | | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1220009 |
| GF070800E25702 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219972 |
| GF070800E25702 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219954 |
| GF070800E25702 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219940 |
| GF070800E25702 | ug/L | Y | INIT | 3 | | | J | U | I4a | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219994 |
| GF070800E25702 | mg/L | Y | INIT | 0.425 | | | | | | SM:A2340B | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219679 |
| GF070800E25702 | ug/L | Y | INIT | 25 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219939 |
| GF070800E25702 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219971 |
| GF070800E25702 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219970 |
| GF070800E25702 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219969 |
| GF070800E25702 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219938 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 1.3 | 1.3 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | K | Potassium | Y | | 3.07 | 3.07 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 1.5 | 1.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.88 | < 0.88 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 3.3 | 3.3 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GF070800E25702 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 2.6 | 2.6 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 760 | 760 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | Y | | 0.821 | 0.821 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 21 | 21 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 121-82-4 | RDX | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 24900 | 24900 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 8.6 | < 8.6 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 1260 | 1260 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Be | Beryllium | Y | | 1.7 | 1.7 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.55 | 0.55 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 8.1 | 8.1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 11.9 | 11.9 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF070800E25702 | ug/L | Y | INIT | 0.5 | | | J | | | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1220134 |
| GF070800E25702 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219968 |
| GF070800E25702 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219680 |
| GF070800E25702 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1220133 |
| GF070800E25702 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219993 |
| GF070800E25702 | ug/L | Y | INIT | 0.3 | | | J | U | I4a | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219992 |
| GF070800E25702 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219953 |
| GF070800E25702 | ug/L | Y | INIT | 2 | | | J | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 80076 | 1219991 |
| GU070800E25702 | mg/L | Y | INIT | 0.0015 | | | U | UJ | IWQ2 | EPA:335.3 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219889 |
| GU070800E25702 | mg/L | Y | INIT | 0.0015 | | | U | ***R*** | IWQ6 | EPA:335.3 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219475 |
| GU070800E25702 | mg/L | Y | INIT | 22.8 | | | | | | EPA:160.2 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219608 |
| GU070800E25702 | ug/L | Y | INIT | 0.13 | | | | | | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219660 |
| GU070800E25702 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219610 |
| GU070800E25702 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219893 |
| GU070800E25702 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219688 |
| GU070800E25702 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219477 |
| GU070800E25702 | ug/L | Y | INIT | 0.0649 | | | | J+ | HWQ2 | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219891 |
| GU070800E25702 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219611 |
| GU070800E25702 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219476 |
| GU070800E25702 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219609 |
| GU070800E25702 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219890 |
| GU070800E25702 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219892 |
| GU070800E25702 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219659 |
| GU070800E25702 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219479 |
| GU070800E25702 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219478 |
| GU070800E25702 | ug/L | Y | INIT | 68 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1220375 |
| GU070800E25702 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1220079 |
| GU070800E25702 | ug/L | Y | INIT | 5 | | | J | U | I4a | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219687 |
| GU070800E25702 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219851 |
| GU070800E25702 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1220354 |
| GU070800E25702 | ug/L | Y | INIT | 0.1 | | | J | | | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1220374 |
| GU070800E25702 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219850 |
| GU070800E25702 | ug/L | Y | INIT | 1 | | | | | | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219686 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Co | Cobalt | Y | | 7.2 | 7.2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Cu | Copper | N | < | 17.9 | < 17.9 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 36.7 | 36.7 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 13600 | 13600 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 32.3 | 32.3 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 3.99 | 3.99 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 593 | 593 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 2 | < 2 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 11 | 11 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 9.64 | 9.64 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 1 | 1 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 3.9 | 3.9 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.61 | < 0.61 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 26.7 | 26.7 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 69.9 | 69.9 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | RAD | GROSSA | Gross alpha | Y | | 122 | 122 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | RAD | GROSSB | Gross beta | Y | | 202 | 202 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 83-32-9 | Acenaphthene | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 208-96-8 | Acenaphthylene | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 120-12-7 | Anthracene | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 56-55-3 | Benzo(a)anthracene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 50-32-8 | Benzo(a)pyrene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 205-99-2 | Benzo(b)fluoranthene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 191-24-2 | Benzo(g,h,i)perylene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 207-08-9 | Benzo(k)fluoranthene | N | < | 0.0298 | < 0.0298 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 218-01-9 | Chrysene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 53-70-3 | Dibenz(a,h)anthracene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 206-44-0 | Fluoranthene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 86-73-7 | Fluorene | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 193-39-5 | Indeno(1,2,3-cd)pyrene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 90-12-0 | Methylnaphthalene[1-] | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 91-57-6 | Methylnaphthalene[2-] | N | < | 0.595 | < 0.595 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU070800E25702 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219685 |
| GU070800E25702 | ug/L | Y | INIT | 3 | | | | U | I4a | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1220373 |
| GU070800E25702 | mg/L | Y | INIT | 0.425 | | | | | | SM:A2340B | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219612 |
| GU070800E25702 | ug/L | Y | INIT | 25 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219684 |
| GU070800E25702 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219693 |
| GU070800E25702 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219692 |
| GU070800E25702 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219691 |
| GU070800E25702 | ug/L | Y | INIT | 2 | | | U | U | U_LAB | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219683 |
| GU070800E25702 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219481 |
| GU070800E25702 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219690 |
| GU070800E25702 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219613 |
| GU070800E25702 | ug/L | Y | INIT | 0.2 | | | | | | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219480 |
| GU070800E25702 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1220078 |
| GU070800E25702 | ug/L | Y | INIT | 0.3 | | | J | U | I4a | EPA:200.8 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1220077 |
| GU070800E25702 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219689 |
| GU070800E25702 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219894 |
| GU070800E25702 | pCi/L | Y | INIT | 17.2 | 18.9 | | | J- | R3a | EPA:900 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219430 |
| GU070800E25702 | pCi/L | Y | INIT | 14.7 | 20.6 | | | J- | R3a | EPA:900 | 191444 | GELC | 24-Sep-07 | 27245 | 90043 | 1219653 |
| GU070800E25702 | ug/L | Y | INIT | 0.149 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219658 |
| GU070800E25702 | ug/L | Y | INIT | 0.149 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219473 |
| GU070800E25702 | ug/L | Y | INIT | 0.155 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219606 |
| GU070800E25702 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219886 |
| GU070800E25702 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219604 |
| GU070800E25702 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219432 |
| GU070800E25702 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219603 |
| GU070800E25702 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219605 |
| GU070800E25702 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219655 |
| GU070800E25702 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219654 |
| GU070800E25702 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219657 |
| GU070800E25702 | ug/L | Y | INIT | 0.149 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219607 |
| GU070800E25702 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219431 |
| GU070800E25702 | ug/L | Y | INIT | 0.149 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219887 |
| GU070800E25702 | ug/L | Y | INIT | 0.149 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219474 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 91-20-3 | Naphthalene | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 85-01-8 | Phenanthrene | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 12-Aug-07 | GU070800E25702 | UF | WT | REG | SVOC | 129-00-0 | Pyrene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 2220 | 2220 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | N | < | 0.488 | < 0.488 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 81 | 81 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 3.04 | 3.04 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 83-32-9 | Acenaphthene | N | < | 0.538 | < 0.538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 208-96-8 | Acenaphthylene | N | < | 0.538 | < 0.538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 120-12-7 | Anthracene | N | < | 0.538 | < 0.538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 56-55-3 | Benzo(a)anthracene | N | < | 0.0538 | < 0.0538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 50-32-8 | Benzo(a)pyrene | N | < | 0.0538 | < 0.0538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 205-99-2 | Benzo(b)fluoranthene | N | < | 0.0538 | < 0.0538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 191-24-2 | Benzo(g,h,i)perylene | N | < | 0.0538 | < 0.0538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 207-08-9 | Benzo(k)fluoranthene | N | < | 0.0269 | < 0.0269 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 218-01-9 | Chrysene | N | < | 0.0538 | < 0.0538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 53-70-3 | Dibenz(a,h)anthracene | N | < | 0.0538 | < 0.0538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 206-44-0 | Fluoranthene | N | < | 0.0538 | < 0.0538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 86-73-7 | Fluorene | N | < | 0.538 | < 0.538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 193-39-5 | Indeno(1,2,3-cd)pyrene | N | < | 0.0538 | < 0.0538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 90-12-0 | Methylnaphthalene[1-] | N | < | 0.538 | < 0.538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 91-57-6 | Methylnaphthalene[2-] | N | < | 0.538 | < 0.538 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU070800E25702 | ug/L | Y | INIT | 0.149 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219888 |
| GU070800E25702 | ug/L | Y | INIT | 0.149 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219433 |
| GU070800E25702 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 191444 | GELC | 23-Sep-07 | 27245 | 90043 | 1219656 |
| GU070800E25703 | mg/L | Y | INIT | 11.4 | | | H | J | I9 | EPA:160.2 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1225835 |
| GU070800E25703 | ug/L | Y | INIT | 0.13 | | | JPX | NJ | HWQ5 | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226455 |
| GU070800E25703 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226334 |
| GU070800E25703 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226312 |
| GU070800E25703 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226560 |
| GU070800E25703 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1227281 |
| GU070800E25703 | ug/L | Y | INIT | 0.0649 | | | | J | H14b | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226310 |
| GU070800E25703 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226335 |
| GU070800E25703 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1227280 |
| GU070800E25703 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1225836 |
| GU070800E25703 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226309 |
| GU070800E25703 | ug/L | Y | INIT | 0.13 | | | | | | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226311 |
| GU070800E25703 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226454 |
| GU070800E25703 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1227283 |
| GU070800E25703 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1227282 |
| GU070800E25703 | ug/L | Y | INIT | 0.134 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226453 |
| GU070800E25703 | ug/L | Y | INIT | 0.134 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1227278 |
| GU070800E25703 | ug/L | Y | INIT | 0.14 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1225833 |
| GU070800E25703 | ug/L | Y | INIT | 0.0172 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1225808 |
| GU070800E25703 | ug/L | Y | INIT | 0.0172 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1225831 |
| GU070800E25703 | ug/L | Y | INIT | 0.0172 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1227276 |
| GU070800E25703 | ug/L | Y | INIT | 0.0172 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1225830 |
| GU070800E25703 | ug/L | Y | INIT | 0.0172 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1225832 |
| GU070800E25703 | ug/L | Y | INIT | 0.0172 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226122 |
| GU070800E25703 | ug/L | Y | INIT | 0.0172 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226121 |
| GU070800E25703 | ug/L | Y | INIT | 0.0172 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226452 |
| GU070800E25703 | ug/L | Y | INIT | 0.134 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1225834 |
| GU070800E25703 | ug/L | Y | INIT | 0.0172 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1227275 |
| GU070800E25703 | ug/L | Y | INIT | 0.134 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226307 |
| GU070800E25703 | ug/L | Y | INIT | 0.134 | | | U | UJ | PWQ4 | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1227279 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 91-20-3 | Naphthalene | N | < | 0.538 | < 0.538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 85-01-8 | Phenanthrene | N | < | 0.538 | < 0.538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 18-Aug-07 | GU070800E25703 | UF | WT | REG | SVOC | 129-00-0 | Pyrene | N | < | 0.0538 | < 0.0538 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 2040 | 2040 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 83-32-9 | Acenaphthene | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 208-96-8 | Acenaphthylene | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 120-12-7 | Anthracene | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 56-55-3 | Benzo(a)anthracene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 50-32-8 | Benzo(a)pyrene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 205-99-2 | Benzo(b)fluoranthene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 191-24-2 | Benzo(g,h,i)perylene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 207-08-9 | Benzo(k)fluoranthene | N | < | 0.0298 | < 0.0298 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 218-01-9 | Chrysene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 53-70-3 | Dibenz(a,h)anthracene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 206-44-0 | Fluoranthene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 86-73-7 | Fluorene | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 193-39-5 | Indeno(1,2,3-cd)pyrene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 90-12-0 | Methylnaphthalene[1-] | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 91-57-6 | Methylnaphthalene[2-] | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 91-20-3 | Naphthalene | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 85-01-8 | Phenanthrene | N | < | 0.595 | < 0.595 |
| CDV tributary at Burn Grounds | E257 | 2007 | 29-Aug-07 | GU070800E25704 | UF | WT | REG | SVOC | 129-00-0 | Pyrene | N | < | 0.0595 | < 0.0595 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 1970 | 1970 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 1.5 | < 1.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 145 | 145 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 0.1 | < 0.1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.11 | < 0.11 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 3.12 | 3.12 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1.5 | < 1.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Co | Cobalt | N | < | 2.1 | < 2.1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 2.4 | 2.4 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 11.3 | 11.3 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU070800E25703 | ug/L | Y | INIT | 0.134 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226308 |
| GU070800E25703 | ug/L | Y | INIT | 0.134 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1227277 |
| GU070800E25703 | ug/L | Y | INIT | 0.0172 | | | U | UJ | P3c | SW-846:8310 | 192293 | GELC | 03-Oct-07 | 27245 | 90044 | 1226123 |
| GU070800E25704 | mg/L | Y | INIT | 5.7 | | | | | | EPA:160.2 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237645 |
| GU070800E25704 | ug/L | Y | INIT | 0.149 | | | U | UJ | PWQ4 | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237565 |
| GU070800E25704 | ug/L | Y | INIT | 0.149 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237743 |
| GU070800E25704 | ug/L | Y | INIT | 0.155 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237643 |
| GU070800E25704 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237607 |
| GU070800E25704 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237641 |
| GU070800E25704 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237741 |
| GU070800E25704 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237640 |
| GU070800E25704 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237642 |
| GU070800E25704 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237562 |
| GU070800E25704 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237561 |
| GU070800E25704 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237564 |
| GU070800E25704 | ug/L | Y | INIT | 0.149 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237644 |
| GU070800E25704 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237740 |
| GU070800E25704 | ug/L | Y | INIT | 0.149 | | | U | UJ | PWQ4 | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237608 |
| GU070800E25704 | ug/L | Y | INIT | 0.149 | | | U | UJ | PWQ4 | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237744 |
| GU070800E25704 | ug/L | Y | INIT | 0.149 | | | U | UJ | PWQ4 | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237609 |
| GU070800E25704 | ug/L | Y | INIT | 0.149 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237742 |
| GU070800E25704 | ug/L | Y | INIT | 0.019 | | | U | U | U_LAB | SW-846:8310 | 192968 | GELC | 17-Oct-07 | 27245 | 90045 | 1237563 |
| GF080700E25701 | ug/L | Y | INIT | 5 | | | N | J+ | I3 | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441493 |
| GF080700E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441495 |
| GF080700E25701 | ug/L | Y | INIT | 1.5 | | | U | U | U_LAB | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441494 |
| GF080700E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441499 |
| GF080700E25701 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441508 |
| GF080700E25701 | ug/L | Y | INIT | 0.11 | | | U | U | U_LAB | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441492 |
| GF080700E25701 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441498 |
| GF080700E25701 | ug/L | Y | INIT | 1.5 | | | U | U | U_LAB | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441505 |
| GF080700E25701 | ug/L | Y | INIT | 1 | | | J | U | I4a | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441504 |
| GF080700E25701 | ug/L | Y | INIT | 0.3 | | | | | | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441491 |
| GF080700E25701 | mg/L | Y | INIT | 0.35 | | | | | | SM:A2340B | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441500 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 1080 | 1080 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Pb | Lead | Y | | 1.1 | 1.1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.853 | 0.853 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 19 | 19 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Mo | Molybdenum | Y | | 0.78 | 0.78 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 1.9 | 1.9 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | K | Potassium | Y | | 4.11 | 4.11 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 2.37 | 2.37 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Tl | Thallium | Y | | 0.68 | 0.68 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 4.3 | 4.3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GF080700E25701 | F | WT | REG | INORGANIC | Zn | Zinc | N | < | 6.2 | < 6.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | Y | | 0.00315 | 0.00315 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 5650 | 5650 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | Y | | 4.44 | 4.44 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | Y | | 4.4 | 4.4 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | Y | | 3.85 | 3.85 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | Y | | 4.23 | 4.23 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | Y | | 4.4 | 4.4 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 46.2 | 46.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | Y | | 3.67 | 3.67 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | Y | | 4.22 | 4.22 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | Y | | 4.14 | 4.14 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 6.94 | 6.94 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | Y | | 4.34 | 4.34 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | Y | | 4.08 | 4.08 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | Y | | 4.33 | 4.33 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 28700 | 28700 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | As | Arsenic | Y | | 6.4 | 6.4 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF080700E25701 | ug/L | Y | INIT | 25 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441503 |
| GF080700E25701 | ug/L | Y | INIT | 0.5 | | | J | | | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441497 |
| GF080700E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441496 |
| GF080700E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441511 |
| GF080700E25701 | ug/L | Y | INIT | 0.1 | | | | | | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441502 |
| GF080700E25701 | ug/L | Y | INIT | 0.5 | | | J | | | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441507 |
| GF080700E25701 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441510 |
| GF080700E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441501 |
| GF080700E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441506 |
| GF080700E25701 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441490 |
| GF080700E25701 | ug/L | Y | INIT | 0.3 | | | J | | | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441489 |
| GF080700E25701 | ug/L | Y | INIT | 1 | | | J | JN- | IWQ2 | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441509 |
| GF080700E25701 | ug/L | Y | INIT | 2 | | | J | U | I4a | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 80618 | 1441488 |
| GU080700E25701 | mg/L | Y | INIT | 0.0015 | | | J | J | I10 | EPA:335.3 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458001 |
| GU080700E25701 | mg/L | Y | INIT | 0.0015 | | | U | UJ | IWQ6 | EPA:335.3 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458033 |
| GU080700E25701 | mg/L | Y | INIT | 15.4 | | | H | J | I9 | EPA:160.2 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458038 |
| GU080700E25701 | ug/L | Y | INIT | 0.13 | | | | J | H9 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458017 |
| GU080700E25701 | ug/L | Y | INIT | 0.162 | | | | J | H9 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458028 |
| GU080700E25701 | ug/L | Y | INIT | 0.13 | | | | J | H9 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458005 |
| GU080700E25701 | ug/L | Y | INIT | 0.162 | | | | J | H9 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458018 |
| GU080700E25701 | ug/L | Y | INIT | 0.162 | | | | J | H9 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458035 |
| GU080700E25701 | ug/L | Y | INIT | 0.0649 | | | P | J+ | H3 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458003 |
| GU080700E25701 | ug/L | Y | INIT | 0.13 | | | | J | H9 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458029 |
| GU080700E25701 | ug/L | Y | INIT | 0.162 | | | | J | H9 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458034 |
| GU080700E25701 | ug/L | Y | INIT | 0.162 | | | | J | H9 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458027 |
| GU080700E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | HWQ3 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458002 |
| GU080700E25701 | ug/L | Y | INIT | 0.13 | | | | J | H9 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458004 |
| GU080700E25701 | ug/L | Y | INIT | 0.162 | | | | J | H9 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458016 |
| GU080700E25701 | ug/L | Y | INIT | 0.162 | | | | J | H9 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458037 |
| GU080700E25701 | ug/L | Y | INIT | 0.13 | | | | J | H9 | SW-846:8330 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458036 |
| GU080700E25701 | ug/L | Y | INIT | 5 | | | N | J+ | I3 | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458043 |
| GU080700E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458026 |
| GU080700E25701 | ug/L | Y | INIT | 1.5 | | | | | | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458025 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 618 | 618 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Be | Beryllium | Y | | 1.3 | 1.3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.55 | < 0.55 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 5.43 | 5.43 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 12.7 | 12.7 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Co | Cobalt | N | < | 3.3 | < 3.3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 15.5 | 15.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 27.8 | 27.8 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 14300 | 14300 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 19.6 | 19.6 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 3.47 | 3.47 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 247 | 247 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.03 | < 0.03 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 1.6 | < 1.6 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 11.1 | 11.1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 8.63 | 8.63 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 0.57 | 0.57 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 1000 | 1000 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | Y | | 0.43 | 0.43 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 34.9 | 34.9 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 54.6 | 54.6 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | RAD | GROSSA | Gross alpha | Y | | 35.2 | 35.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 21-Jul-08 | GU080700E25701 | UF | WT | REG | RAD | GROSSB | Gross beta | Y | | 74.7 | 74.7 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 591 | 591 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 1.5 | < 1.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 121 | 121 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 0.1 | < 0.1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.11 | < 0.11 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 2.64 | 2.64 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1.5 | < 1.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Co | Cobalt | Y | | 1.1 | 1.1 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU080700E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458013 |
| GU080700E25701 | ug/L | Y | INIT | 0.1 | | | | | | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458008 |
| GU080700E25701 | ug/L | Y | INIT | 0.55 | | | U | U | U_LAB | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458042 |
| GU080700E25701 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458012 |
| GU080700E25701 | ug/L | Y | INIT | 1.5 | | | | | | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458024 |
| GU080700E25701 | ug/L | Y | INIT | 1 | | | J | U | I4a | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458023 |
| GU080700E25701 | ug/L | Y | INIT | 0.3 | | | | | | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458041 |
| GU080700E25701 | mg/L | Y | INIT | 0.35 | | | | | | SM:A2340B | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458030 |
| GU080700E25701 | ug/L | Y | INIT | 25 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458022 |
| GU080700E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458011 |
| GU080700E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458010 |
| GU080700E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458009 |
| GU080700E25701 | ug/L | Y | INIT | 0.03 | | | U | UJ | IWQ2 | EPA:245.2 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458021 |
| GU080700E25701 | ug/L | Y | INIT | 0.1 | | | | U | I4a | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458032 |
| GU080700E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458007 |
| GU080700E25701 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458020 |
| GU080700E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458031 |
| GU080700E25701 | ug/L | Y | INIT | 0.2 | | | J | | | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458014 |
| GU080700E25701 | mg/L | Y | INIT | 0.225 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458040 |
| GU080700E25701 | ug/L | Y | INIT | 0.3 | | | J | | | EPA:200.8 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458039 |
| GU080700E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458019 |
| GU080700E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 213071 | GELC | 10-Sep-08 | 27245 | 91322 | 1458006 |
| GU080700E25701 | pCi/L | Y | INIT | 2.45 | 4.28 | | | J- | R3a | EPA:900 | 213071 | GELC | 17-Sep-08 | 27245 | 91322 | 1458044 |
| GU080700E25701 | pCi/L | Y | INIT | 3.64 | 6.54 | | | J- | R3a | EPA:900 | 213071 | GELC | 17-Sep-08 | 27245 | 91322 | 1458015 |
| GF080800E25701 | ug/L | Y | INIT | 5 | | | | | | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443423 |
| GF080800E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443314 |
| GF080800E25701 | ug/L | Y | INIT | 1.5 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443313 |
| GF080800E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443308 |
| GF080800E25701 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443311 |
| GF080800E25701 | ug/L | Y | INIT | 0.11 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443305 |
| GF080800E25701 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443307 |
| GF080800E25701 | ug/L | Y | INIT | 1.5 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443312 |
| GF080800E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443428 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 1.7 | 1.7 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 9.1 | 9.1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 378 | 378 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Pb | Lead | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.615 | 0.615 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 4 | 4 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 0.83 | < 0.83 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 1.6 | 1.6 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | K | Potassium | Y | | 3.26 | 3.26 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 1.47 | 1.47 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.71 | < 0.71 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 2.8 | 2.8 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GF080800E25701 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 3 | 3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 6200 | 6200 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 34.7 | 34.7 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 2.27 | 2.27 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 2650 | 2650 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF080800E25701 | ug/L | Y | INIT | 0.3 | | | | | | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443304 |
| GF080800E25701 | mg/L | Y | INIT | 0.35 | | | | | | SM:A2340B | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443424 |
| GF080800E25701 | ug/L | Y | INIT | 25 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443427 |
| GF080800E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443306 |
| GF080800E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443317 |
| GF080800E25701 | ug/L | Y | INIT | 2 | | | J | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443316 |
| GF080800E25701 | ug/L | Y | INIT | 0.1 | | | | U | I4a | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443426 |
| GF080800E25701 | ug/L | Y | INIT | 0.5 | | | J | | | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443310 |
| GF080800E25701 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443315 |
| GF080800E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443425 |
| GF080800E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443309 |
| GF080800E25701 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443303 |
| GF080800E25701 | ug/L | Y | INIT | 0.3 | | | J | U | I4a | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443302 |
| GF080800E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443300 |
| GF080800E25701 | ug/L | Y | INIT | 2 | | | J | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 80690 | 1443301 |
| GU080800E25701 | mg/L | Y | INIT | 0.0015 | | | U | U | U_LAB | EPA:335.3 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518468 |
| GU080800E25701 | mg/L | Y | INIT | 0.0015 | | | U | U | U_LAB | EPA:335.3 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518454 |
| GU080800E25701 | mg/L | Y | INIT | 11.9 | | | H | J | I9 | EPA:160.2 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518485 |
| GU080800E25701 | ug/L | Y | INIT | 0.13 | | | U | UJ | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518491 |
| GU080800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518488 |
| GU080800E25701 | ug/L | Y | INIT | 0.13 | | | U | UJ | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518472 |
| GU080800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518492 |
| GU080800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518456 |
| GU080800E25701 | ug/L | Y | INIT | 0.0649 | | | | J | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518470 |
| GU080800E25701 | ug/L | Y | INIT | 0.13 | | | U | UJ | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518489 |
| GU080800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518455 |
| GU080800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518487 |
| GU080800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518469 |
| GU080800E25701 | ug/L | Y | INIT | 0.13 | | | | J | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518471 |
| GU080800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518458 |
| GU080800E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518476 |
| GU080800E25701 | ug/L | Y | INIT | 0.13 | | | U | UJ | H9 | SW-846:8330 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518475 |
| GU080800E25701 | ug/L | Y | INIT | 5 | | | | | | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518466 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 1.5 | < 1.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 2590 | 2590 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Be | Beryllium | Y | | 2.2 | 2.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.79 | 0.79 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 13.2 | 13.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | N | < | 1.5 | < 1.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Co | Cobalt | Y | | 22.5 | 22.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 27.3 | 27.3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 61.2 | 61.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 27100 | 27100 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 29.5 | 29.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 6.85 | 6.85 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 1470 | 1470 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.03 | < 0.03 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Mo | Molybdenum | N | < | 0.26 | < 0.26 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 7.8 | 7.8 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 11.5 | 11.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 2.83 | 2.83 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.3 | < 0.3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 52.3 | 52.3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 133 | 133 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | RAD | GROSSA | Gross alpha | Y | | 35.8 | 35.8 |
| CDV tributary at Burn Grounds | E257 | 2008 | 04-Aug-08 | GU080800E25701 | UF | WT | REG | RAD | GROSSB | Gross beta | Y | | 58.5 | 58.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 811 | 811 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 1.5 | < 1.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 173 | 173 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 0.1 | < 0.1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.11 | < 0.11 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 3.41 | 3.41 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU080800E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518474 |
| GU080800E25701 | ug/L | Y | INIT | 1.5 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518473 |
| GU080800E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518460 |
| GU080800E25701 | ug/L | Y | INIT | 0.1 | | | | | | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518467 |
| GU080800E25701 | ug/L | Y | INIT | 0.11 | | | J | | | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518465 |
| GU080800E25701 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518459 |
| GU080800E25701 | ug/L | Y | INIT | 1.5 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518484 |
| GU080800E25701 | ug/L | Y | INIT | 5 | | | J | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518483 |
| GU080800E25701 | ug/L | Y | INIT | 0.3 | | | | | | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518464 |
| GU080800E25701 | mg/L | Y | INIT | 0.35 | | | | | | SM:A2340B | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518490 |
| GU080800E25701 | ug/L | Y | INIT | 125 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518482 |
| GU080800E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518486 |
| GU080800E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518496 |
| GU080800E25701 | ug/L | Y | INIT | 10 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518495 |
| GU080800E25701 | ug/L | Y | INIT | 0.03 | | | U | UJ | IWQ2 | EPA:245.2 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518481 |
| GU080800E25701 | ug/L | Y | INIT | 0.1 | | | J | U | I4a | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518480 |
| GU080800E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518478 |
| GU080800E25701 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518494 |
| GU080800E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518479 |
| GU080800E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518477 |
| GU080800E25701 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518463 |
| GU080800E25701 | ug/L | Y | INIT | 0.3 | | | U | U | U_LAB | EPA:200.8 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518462 |
| GU080800E25701 | ug/L | Y | INIT | 5 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518493 |
| GU080800E25701 | ug/L | Y | INIT | 10 | | | | | | EPA:200.7 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518461 |
| GU080800E25701 | pCi/L | Y | INIT | 7.4 | 6.79 | | | | | EPA:900 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518453 |
| GU080800E25701 | pCi/L | Y | INIT | 13.9 | 7.74 | | | | | EPA:900 | 213864 | GELC | 26-Sep-08 | 27245 | 91418 | 1518457 |
| GF080900E25701 | ug/L | Y | INIT | 5 | | | | | | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460195 |
| GF080900E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460206 |
| GF080900E25701 | ug/L | Y | INIT | 1.5 | | | U | U | U_LAB | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460205 |
| GF080900E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460201 |
| GF080900E25701 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460210 |
| GF080900E25701 | ug/L | Y | INIT | 0.11 | | | UN | U | U_LAB | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460194 |
| GF080900E25701 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460200 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1.5 | < 1.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Co | Cobalt | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 2.1 | 2.1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 11.7 | 11.7 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Fe | Iron | N | < | 259 | < 259 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Pb | Lead | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.783 | 0.783 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 4.4 | 4.4 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Mo | Molybdenum | Y | | 0.58 | 0.58 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 1.6 | 1.6 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | K | Potassium | Y | | 3.27 | 3.27 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 1.8 | 1.8 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.3 | < 0.3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 2.4 | 2.4 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GF080900E25701 | F | WT | REG | INORGANIC | Zn | Zinc | N | < | 7 | < 7 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | Y | | 0.00217 | 0.00217 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.0015 | < 0.0015 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 2980 | 2980 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | N | < | 0.625 | < 0.625 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | N | < | 0.315 | < 0.315 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 85.3 | 85.3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 2.88 | 2.88 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.649 | < 0.649 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF080900E25701 | ug/L | Y | INIT | 1.5 | | | U | U | U_LAB | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460204 |
| GF080900E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460203 |
| GF080900E25701 | ug/L | Y | INIT | 0.3 | | | * | J | I10 | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460193 |
| GF080900E25701 | mg/L | Y | INIT | 0.35 | | | | | | SM:A2340B | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460211 |
| GF080900E25701 | ug/L | Y | INIT | 25 | | | E* | U | I4a | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460202 |
| GF080900E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460199 |
| GF080900E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460198 |
| GF080900E25701 | ug/L | Y | INIT | 2 | | | J | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460197 |
| GF080900E25701 | ug/L | Y | INIT | 0.1 | | | | | | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460213 |
| GF080900E25701 | ug/L | Y | INIT | 0.5 | | | J | | | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460209 |
| GF080900E25701 | mg/L | Y | INIT | 0.05 | | | E | J | I16 | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460196 |
| GF080900E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460212 |
| GF080900E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460208 |
| GF080900E25701 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460192 |
| GF080900E25701 | ug/L | Y | INIT | 0.3 | | | U | U | U_LAB | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460191 |
| GF080900E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460207 |
| GF080900E25701 | ug/L | Y | INIT | 2 | | | J | U | I4a | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 80818 | 1460190 |
| GU080900E25701 | mg/L | Y | INIT | 0.0015 | | | HJ | J | I9 | EPA:335.3 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446518 |
| GU080900E25701 | mg/L | Y | INIT | 0.0015 | | | U | ***R*** | IWQ6 | EPA:335.3 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446516 |
| GU080900E25701 | mg/L | Y | INIT | 17.3 | | | H | J | I9 | EPA:160.2 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446506 |
| GU080900E25701 | ug/L | Y | INIT | 0.13 | | | JPX | J | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446490 |
| GU080900E25701 | ug/L | Y | INIT | 0.162 | | | JPX | J | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446502 |
| GU080900E25701 | ug/L | Y | INIT | 0.13 | | | U | UJ | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446529 |
| GU080900E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446495 |
| GU080900E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446514 |
| GU080900E25701 | ug/L | Y | INIT | 0.0649 | | | | J | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446528 |
| GU080900E25701 | ug/L | Y | INIT | 0.13 | | | U | UJ | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446507 |
| GU080900E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446513 |
| GU080900E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446499 |
| GU080900E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446526 |
| GU080900E25701 | ug/L | Y | INIT | 0.13 | | | | J | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446517 |
| GU080900E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446489 |
| GU080900E25701 | ug/L | Y | INIT | 0.162 | | | U | UJ | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446522 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 69000 | 69000 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | As | Arsenic | Y | | 10.8 | 10.8 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 2830 | 2830 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Be | Beryllium | Y | | 4.7 | 4.7 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.84 | 0.84 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 16.4 | 16.4 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 42.2 | 42.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Co | Cobalt | Y | | 16.7 | 16.7 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 37.9 | 37.9 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 52.7 | 52.7 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 2160 | 2160 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 55.3 | 55.3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 2.83 | 2.83 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 1520 | 1520 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.03 | < 0.03 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Mo | Molybdenum | Y | | 1.1 | 1.1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 33.4 | 33.4 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 4.16 | 4.16 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 1.2 | 1.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 1.41 | 1.41 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | N | < | 1.2 | < 1.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 26.7 | 26.7 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 63.8 | 63.8 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | RAD | GROSSA | Gross alpha | Y | | 89.3 | 89.3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 23-Aug-08 | GU080900E25701 | UF | WT | REG | RAD | GROSSB | Gross beta | Y | | 158 | 158 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 1290 | 1290 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.68 | < 0.68 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 1.5 | < 1.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Ba | Barium | Y | | 190 | 190 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Be | Beryllium | N | < | 0.1 | < 0.1 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU080900E25701 | ug/L | Y | INIT | 0.13 | | | U | UJ | H9 | SW-846:8330 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446521 |
| GU080900E25701 | ug/L | Y | INIT | 25 | | | | | | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446520 |
| GU080900E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446494 |
| GU080900E25701 | ug/L | Y | INIT | 1.5 | | | | | | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446493 |
| GU080900E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446486 |
| GU080900E25701 | ug/L | Y | INIT | 0.1 | | | | J+ | IWQ6 | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446505 |
| GU080900E25701 | ug/L | Y | INIT | 0.11 | | | JN | J+ | I3 | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446519 |
| GU080900E25701 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446492 |
| GU080900E25701 | ug/L | Y | INIT | 1.5 | | | | | | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446504 |
| GU080900E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446503 |
| GU080900E25701 | ug/L | Y | INIT | 0.3 | | | * | J | I10 | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446527 |
| GU080900E25701 | mg/L | Y | INIT | 0.35 | | | | | | SM:A2340B | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446508 |
| GU080900E25701 | ug/L | Y | INIT | 25 | | | E* | J | I16 | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446501 |
| GU080900E25701 | ug/L | Y | INIT | 0.5 | | | | J+ | IWQ6 | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446488 |
| GU080900E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446487 |
| GU080900E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446498 |
| GU080900E25701 | ug/L | Y | INIT | 0.03 | | | U | U | U_LAB | EPA:245.2 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446500 |
| GU080900E25701 | ug/L | Y | INIT | 0.1 | | | | | | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446510 |
| GU080900E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446512 |
| GU080900E25701 | mg/L | Y | INIT | 0.05 | | | E | J | I16 | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446497 |
| GU080900E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446509 |
| GU080900E25701 | ug/L | Y | INIT | 0.2 | | | | | | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446511 |
| GU080900E25701 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446525 |
| GU080900E25701 | ug/L | Y | INIT | 0.3 | | | | U | I4a | EPA:200.8 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446524 |
| GU080900E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446496 |
| GU080900E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446523 |
| GU080900E25701 | pCi/L | Y | INIT | 4.41 | 9.38 | | | J- | R3a | EPA:900 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446515 |
| GU080900E25701 | pCi/L | Y | INIT | 4.63 | 13.6 | | | | | EPA:900 | 214985 | GELC | 06-Nov-08 | 27245 | 91578 | 1446491 |
| GF081000E25701 | ug/L | Y | INIT | 5 | | | | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512012 |
| GF081000E25701 | ug/L | Y | INIT | 0.5 | | | J | U | I4a | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512015 |
| GF081000E25701 | ug/L | Y | INIT | 1.5 | | | U | U | U_LAB | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512014 |
| GF081000E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512007 |
| GF081000E25701 | ug/L | Y | INIT | 0.1 | | | U | U | U_LAB | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512018 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.11 | < 0.11 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 3.01 | 3.01 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 1.5 | < 1.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Co | Cobalt | Y | | 1.1 | 1.1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 2.2 | 2.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 10.2 | 10.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Fe | Iron | Y | | 770 | 770 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Pb | Lead | Y | | 0.63 | 0.63 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.662 | 0.662 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Mn | Manganese | Y | | 9.3 | 9.3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Mo | Molybdenum | Y | | 0.6 | 0.6 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 1.3 | 1.3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | K | Potassium | Y | | 2.44 | 2.44 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Na | Sodium | Y | | 2.05 | 2.05 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Tl | Thallium | Y | | 0.43 | 0.43 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 3.2 | 3.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GF081000E25701 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 4.9 | 4.9 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | N | < | 0.00188 | < 0.00188 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(Amenable) | Cyanide, Amenable to Chlorination | N | < | 0.00188 | < 0.00188 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | GENERAL CHEMISTRY | SSC | Suspended Sediment Concentration | Y | | 429 | 429 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 19406-51-0 | Amino-2,6-dinitrotoluene[4-] | Y | | 0.939 | 0.939 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 35572-78-2 | Amino-4,6-dinitrotoluene[2-] | Y | | 0.545 | 0.545 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 99-65-0 | Dinitrobenzene[1,3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 121-14-2 | Dinitrotoluene[2,4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 606-20-2 | Dinitrotoluene[2,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 2691-41-0 | HMX | Y | | 45.8 | 45.8 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 98-95-3 | Nitrobenzene | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 88-72-2 | Nitrotoluene[2-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 99-08-1 | Nitrotoluene[3-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 99-99-0 | Nitrotoluene[4-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 2.73 | 2.73 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GF081000E25701 | ug/L | Y | INIT | 0.11 | | | U | U | U_LAB | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512011 |
| GF081000E25701 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512006 |
| GF081000E25701 | ug/L | Y | INIT | 1.5 | | | U | U | U_LAB | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512001 |
| GF081000E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512000 |
| GF081000E25701 | ug/L | Y | INIT | 0.3 | | | | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512010 |
| GF081000E25701 | mg/L | Y | INIT | 0.35 | | | | | | SM:A2340B | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1511996 |
| GF081000E25701 | ug/L | Y | INIT | 25 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1511999 |
| GF081000E25701 | ug/L | Y | INIT | 0.5 | | | J | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512005 |
| GF081000E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512004 |
| GF081000E25701 | ug/L | Y | INIT | 2 | | | J | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512003 |
| GF081000E25701 | ug/L | Y | INIT | 0.1 | | | | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1511998 |
| GF081000E25701 | ug/L | Y | INIT | 0.5 | | | J | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512017 |
| GF081000E25701 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512002 |
| GF081000E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1511997 |
| GF081000E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512016 |
| GF081000E25701 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512009 |
| GF081000E25701 | ug/L | Y | INIT | 0.3 | | | J | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512008 |
| GF081000E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512013 |
| GF081000E25701 | ug/L | Y | INIT | 2 | | | J | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 80869 | 1512019 |
| GU081000E25701 | mg/L | Y | INIT | 0.00188 | | | U | U | U_LAB | EPA:335.3 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473523 |
| GU081000E25701 | mg/L | Y | INIT | 0.00188 | | | U | U | U_LAB | EPA:335.3 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473517 |
| GU081000E25701 | mg/L | Y | INIT | 5.7 | | | H | J | I9 | EPA:160.2 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473528 |
| GU081000E25701 | ug/L | Y | INIT | 0.13 | | | P | NJ | HWQ5 | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473521 |
| GU081000E25701 | ug/L | Y | INIT | 0.162 | | | JP | NJ | HWQ5 | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473530 |
| GU081000E25701 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473515 |
| GU081000E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473522 |
| GU081000E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473519 |
| GU081000E25701 | ug/L | Y | INIT | 0.0649 | | | | J | HWQ1 | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473525 |
| GU081000E25701 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473548 |
| GU081000E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473518 |
| GU081000E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473529 |
| GU081000E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473524 |
| GU081000E25701 | ug/L | Y | INIT | 0.13 | | | | | | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473514 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 479-45-8 | Tetryl | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 99-35-4 | Trinitrobenzene[1,3,5-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.649 | < 0.649 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 6590 | 6590 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Sb | Antimony | N | < | 0.5 | < 0.5 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | As | Arsenic | Y | | 1.8 | 1.8 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Ba | Barium | Y | | 873 | 873 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Be | Beryllium | Y | | 0.8 | 0.8 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.33 | 0.33 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Ca | Calcium | Y | | 6.06 | 6.06 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Cr | Chromium | Y | | 2.9 | 2.9 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Co | Cobalt | Y | | 4.8 | 4.8 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Cu | Copper | Y | | 7.2 | 7.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 28.1 | 28.1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Fe | Iron | Y | | 11900 | 11900 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 11.6 | 11.6 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 3.14 | 3.14 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Mn | Manganese | Y | | 353 | 353 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.067 | < 0.067 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Mo | Molybdenum | Y | | 0.51 | 0.51 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Ni | Nickel | Y | | 4.2 | 4.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | K | Potassium | Y | | 6.25 | 6.25 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Na | Sodium | Y | | 2.96 | 2.96 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.3 | < 0.3 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | V | Vanadium | Y | | 22 | 22 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | INORGANIC | Zn | Zinc | Y | | 42.1 | 42.1 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | RAD | GROSSA | Gross alpha | Y | | 21.9 | 21.9 |
| CDV tributary at Burn Grounds | E257 | 2008 | 11-Oct-08 | GU081000E25701 | UF | WT | REG | RAD | GROSSB | Gross beta | Y | | 25.1 | 25.1 |
| CDV tributary at Burn Grounds | E257 | 2009 | 17-Apr-09 | GU090400E25701 | UF | WM | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 0.346 | 0.346 |
| CDV tributary at Burn Grounds | E257 | 2009 | 17-Apr-09 | GU090400E25701 | UF | WM | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | N | < | 71.3 | < 71.3 |
| CDV tributary at Burn Grounds | E257 | 2009 | 17-Apr-09 | GU090400E25701 | UF | WM | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | Y | | 0.00266 | 0.00266 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU081000E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473520 |
| GU081000E25701 | ug/L | Y | INIT | 0.162 | | | U | U | U_LAB | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473513 |
| GU081000E25701 | ug/L | Y | INIT | 0.13 | | | U | U | U_LAB | SW-846:8330 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473512 |
| GU081000E25701 | ug/L | Y | INIT | 5 | | | | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473547 |
| GU081000E25701 | ug/L | Y | INIT | 0.5 | | | U | U | U_LAB | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473533 |
| GU081000E25701 | ug/L | Y | INIT | 1.5 | | | J | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473532 |
| GU081000E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473527 |
| GU081000E25701 | ug/L | Y | INIT | 0.1 | | | | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473546 |
| GU081000E25701 | ug/L | Y | INIT | 0.11 | | | J | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473511 |
| GU081000E25701 | mg/L | Y | INIT | 0.03 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473526 |
| GU081000E25701 | ug/L | Y | INIT | 1.5 | | | J | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473543 |
| GU081000E25701 | ug/L | Y | INIT | 1 | | | J | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473542 |
| GU081000E25701 | ug/L | Y | INIT | 0.3 | | | | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473510 |
| GU081000E25701 | mg/L | Y | INIT | 0.35 | | | | | | SM:A2340B | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473549 |
| GU081000E25701 | ug/L | Y | INIT | 25 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473541 |
| GU081000E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473537 |
| GU081000E25701 | mg/L | Y | INIT | 0.085 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473536 |
| GU081000E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473535 |
| GU081000E25701 | ug/L | Y | INIT | 0.067 | | | U | U | U_LAB | EPA:245.2 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473540 |
| GU081000E25701 | ug/L | Y | INIT | 0.1 | | | | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473539 |
| GU081000E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473545 |
| GU081000E25701 | mg/L | Y | INIT | 0.05 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473534 |
| GU081000E25701 | ug/L | Y | INIT | 1 | | | U | U | U_LAB | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473538 |
| GU081000E25701 | ug/L | Y | INIT | 0.2 | | | U | U | U_LAB | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473506 |
| GU081000E25701 | mg/L | Y | INIT | 0.045 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473509 |
| GU081000E25701 | ug/L | Y | INIT | 0.3 | | | U | U | U_LAB | EPA:200.8 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473508 |
| GU081000E25701 | ug/L | Y | INIT | 1 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473544 |
| GU081000E25701 | ug/L | Y | INIT | 2 | | | | | | EPA:200.7 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473507 |
| GU081000E25701 | pCi/L | Y | INIT | 6.93 | 4.75 | | | | | EPA:900 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473516 |
| GU081000E25701 | pCi/L | Y | INIT | 8.26 | 4.18 | | | | | EPA:900 | 217663 | GELC | 24-Nov-08 | 27245 | 91644 | 1473531 |
| GU090400E25701 | mg/L | Y | INIT | 0.016 | | | | | | EPA:350.1 | 228568 | GELC | 18-Jun-09 | 27245 | 91691 | 1474612 |
| GU090400E25701 | mg/L | Y | INIT | 5 | | | | U | I4a | EPA:410.4 | 228568 | GELC | 18-Jun-09 | 27245 | 91691 | 1474610 |
| GU090400E25701 | mg/L | Y | INIT | 0.00166 | | | J | JN- | IWQ2 | EPA:335.3 | 228568 | GELC | 18-Jun-09 | 27245 | 91691 | 1474611 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV tributary at Burn Grounds | E257 | 2009 | 17-Apr-09 | GU090400E25701 | UF | WM | REG | INORGANIC | As | Arsenic | Y | | 4 | 4 |
| CDV tributary at Burn Grounds | E257 | 2009 | 17-Apr-09 | GU090400E25701 | UF | WM | REG | INORGANIC | Cd | Cadmium | Y | | 0.25 | 0.25 |
| CDV tributary at Burn Grounds | E257 | 2009 | 17-Apr-09 | GU090400E25701 | UF | WM | REG | INORGANIC | Pb | Lead | Y | | 17.9 | 17.9 |
| CDV tributary at Burn Grounds | E257 | 2009 | 17-Apr-09 | GU090400E25701 | UF | WM | REG | INORGANIC | Mg | Magnesium | Y | | 5.91 | 5.91 |
| CDV tributary at Burn Grounds | E257 | 2009 | 17-Apr-09 | GU090400E25701 | UF | WM | REG | INORGANIC | Hg | Mercury | N | < | 0.067 | < 0.067 |
| CDV tributary at Burn Grounds | E257 | 2009 | 17-Apr-09 | GU090400E25701 | UF | WM | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2009 | 17-Apr-09 | GU090400E25701 | UF | WM | REG | INORGANIC | Ag | Silver | Y | | 0.55 | 0.55 |
| CDV tributary at Burn Grounds | E257 | 2009 | 13-Oct-09 | GU091000E25701 | UF | WT | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 0.045 | 0.045 |
| CDV tributary at Burn Grounds | E257 | 2009 | 13-Oct-09 | GU091000E25701 | UF | WT | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | Y | | 136 | 136 |
| CDV tributary at Burn Grounds | E257 | 2009 | 13-Oct-09 | GU091000E25701 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | N | < | 0.00166 | < 0.00166 |
| CDV tributary at Burn Grounds | E257 | 2009 | 13-Oct-09 | GU091000E25701 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 19200 | 19200 |
| CDV tributary at Burn Grounds | E257 | 2009 | 13-Oct-09 | GU091000E25701 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 5.6 | < 5.6 |
| CDV tributary at Burn Grounds | E257 | 2009 | 13-Oct-09 | GU091000E25701 | UF | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.45 | < 0.45 |
| CDV tributary at Burn Grounds | E257 | 2009 | 13-Oct-09 | GU091000E25701 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 27.5 | 27.5 |
| CDV tributary at Burn Grounds | E257 | 2009 | 13-Oct-09 | GU091000E25701 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 3.73 | 3.73 |
| CDV tributary at Burn Grounds | E257 | 2009 | 13-Oct-09 | GU091000E25701 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.066 | < 0.066 |
| CDV tributary at Burn Grounds | E257 | 2009 | 13-Oct-09 | GU091000E25701 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| CDV tributary at Burn Grounds | E257 | 2009 | 13-Oct-09 | GU091000E25701 | UF | WT | REG | INORGANIC | Ag | Silver | Y | | 1.1 | 1.1 |
| CDV tributary at Burn Grounds | E257 | 2009 | 13-Oct-09 | GU091000E25701 | UF | WT | REG | RAD | GROSSA | Gross alpha | Y | | 28.6 | 28.6 |
| 16-0441N | 16-OBOD-1 | 2010 | 16-Apr-10 | WTMSGP-10-14765 | UF | WT | REG | RAD | GROSSA | Gross alpha | N | < | 3.2 | < 3.2 |
| 16-0441N | 16-OBOD-1 | 2010 | 15-May-10 | WTMSGP-10-14766 | UF | WT | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 0.083 | 0.083 |
| 16-0441N | 16-OBOD-1 | 2010 | 15-May-10 | WTMSGP-10-14766 | UF | WT | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | Y | | 11.7 | 11.7 |
| 16-0441N | 16-OBOD-1 | 2010 | 15-May-10 | WTMSGP-10-14766 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | N | < | 0.0017 | < 0.0017 |
| 16-0441N | 16-OBOD-1 | 2010 | 15-May-10 | WTMSGP-10-14766 | UF | WT | REG | INORGANIC | Al | Aluminum | Y | | 4880 | 4880 |
| 16-0441N | 16-OBOD-1 | 2010 | 15-May-10 | WTMSGP-10-14766 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 1.5 | < 1.5 |
| 16-0441N | 16-OBOD-1 | 2010 | 15-May-10 | WTMSGP-10-14766 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 2.2 | 2.2 |
| 16-0441N | 16-OBOD-1 | 2010 | 15-May-10 | WTMSGP-10-14766 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 7.7 | 7.7 |
| 16-0441N | 16-OBOD-1 | 2010 | 15-May-10 | WTMSGP-10-14766 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 1.61 | 1.61 |
| 16-0441N | 16-OBOD-1 | 2010 | 15-May-10 | WTMSGP-10-14766 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.077 | < 0.077 |
| 16-0441N | 16-OBOD-1 | 2010 | 15-May-10 | WTMSGP-10-14766 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| 16-0441N | 16-OBOD-1 | 2010 | 15-May-10 | WTMSGP-10-14766 | UF | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| 16-0441N | 16-OBOD-1 | 2010 | 02-Jul-10 | WTMSGP-10-14767 | UF | WT | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 0.451 | 0.451 |
| 16-0441N | 16-OBOD-1 | 2010 | 02-Jul-10 | WTMSGP-10-14767 | UF | WT | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | Y | | 148 | 148 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU090400E25701 | ug/L | Y | INIT | 1.5 | | | J | J | IWQ6 | EPA:200.8 | 228568 | GELC | 18-Jun-09 | 27245 | 91691 | 1474613 |
| GU090400E25701 | ug/L | Y | INIT | 0.11 | | | J | J | IWQ6 | EPA:200.8 | 228568 | GELC | 18-Jun-09 | 27245 | 91691 | 1474609 |
| GU090400E25701 | ug/L | Y | INIT | 0.5 | | | | | | EPA:200.8 | 228568 | GELC | 18-Jun-09 | 27245 | 91691 | 1474608 |
| GU090400E25701 | mg/L | Y | INIT | 0.0052 | | | | J | IWQ6 | EPA:200.8 | 228568 | GELC | 18-Jun-09 | 27245 | 91691 | 1474607 |
| GU090400E25701 | ug/L | Y | INIT | 0.067 | | | U | U | U_LAB | EPA:245.2 | 228568 | GELC | 18-Jun-09 | 27245 | 91691 | 1474615 |
| GU090400E25701 | ug/L | Y | INIT | 1 | | | U | UJ | IWQ6 | EPA:200.8 | 228568 | GELC | 18-Jun-09 | 27245 | 91691 | 1474614 |
| GU090400E25701 | ug/L | Y | INIT | 0.2 | | | J | J | IWQ6 | EPA:200.8 | 228568 | GELC | 18-Jun-09 | 27245 | 91691 | 1474616 |
| GU091000E25701 | mg/L | Y | INIT | 0.016 | | 0.05 | J | JN- | IWQ2 | EPA:350.1 | 239228 | GELC | 23-Nov-09 | 27245 | 91760 | 1476026 |
| GU091000E25701 | mg/L | Y | INIT | 5 | | 20 | | | | EPA:410.4 | 239228 | GELC | 23-Nov-09 | 27245 | 91760 | 1476025 |
| GU091000E25701 | mg/L | Y | INIT | 0.00166 | | 0.005 | U | UJ | IWQ2 | EPA:335.3 | 239228 | GELC | 23-Nov-09 | 27245 | 91760 | 1476024 |
| GU091000E25701 | ug/L | Y | INIT | 10 | | 30 | | | | EPA:200.8 | 239228 | GELC | 23-Nov-09 | 27245 | 91760 | 1476028 |
| GU091000E25701 | ug/L | Y | INIT | 1.5 | | 5 | | U | I4a | EPA:200.8 | 239228 | GELC | 23-Nov-09 | 27245 | 91760 | 1476031 |
| GU091000E25701 | ug/L | Y | INIT | 0.11 | | 1 | J | U | I4a | EPA:200.8 | 239228 | GELC | 23-Nov-09 | 27245 | 91760 | 1476027 |
| GU091000E25701 | ug/L | Y | INIT | 0.5 | | 2 | | | | EPA:200.8 | 239228 | GELC | 23-Nov-09 | 27245 | 91760 | 1476023 |
| GU091000E25701 | mg/L | Y | INIT | 0.005 | | 0.015 | | | | EPA:200.8 | 239228 | GELC | 23-Nov-09 | 27245 | 91760 | 1476022 |
| GU091000E25701 | ug/L | Y | INIT | 0.066 | | 0.2 | U | U | U_LAB | EPA:245.2 | 239228 | GELC | 23-Nov-09 | 27245 | 91760 | 1476030 |
| GU091000E25701 | ug/L | Y | INIT | 1 | | 5 | U | U | U_LAB | EPA:200.8 | 239228 | GELC | 23-Nov-09 | 27245 | 91760 | 1476029 |
| GU091000E25701 | ug/L | Y | INIT | 0.2 | | 1 | | | | EPA:200.8 | 239228 | GELC | 23-Nov-09 | 27245 | 91760 | 1476033 |
| GU091000E25701 | pCi/L | Y | INIT | 7.57 | 5.57 | | | | | EPA:900 | 239228 | GELC | 23-Nov-09 | 27245 | 91760 | 1476032 |
| WTMSGP-10-14765 | pCi/L | Y | INIT | 2.3 | 1.1 | | | U | R11 | EPA:900 | 10-2881 | GELC | 08-Jun-10 | 23998 | 162814 | 8374401 |
| WTMSGP-10-14766 | mg/L | Y | INIT | 0.016 | | 0.05 | | J- | I6a | EPA:350.1 | 10-3218 | GELC | 29-Jun-10 | 23998 | 162815 | 8574194 |
| WTMSGP-10-14766 | mg/L | Y | INIT | 6.5 | | 20 | J | J | J_LAB | EPA:410.4 | 10-3218 | GELC | 29-Jun-10 | 23998 | 162815 | 8574191 |
| WTMSGP-10-14766 | mg/L | Y | INIT | 0.0017 | | 0.005 | U | U | U_LAB | EPA:335.3 | 10-3218 | GELC | 29-Jun-10 | 23998 | 162815 | 8574190 |
| WTMSGP-10-14766 | ug/L | Y | INIT | 10 | | 30 | N | J+ | I6b | EPA:200.8 | 10-3218 | GELC | 29-Jun-10 | 23998 | 162815 | 8574192 |
| WTMSGP-10-14766 | ug/L | Y | INIT | 1.5 | | 5 | U | U | U_LAB | EPA:200.8 | 10-3218 | GELC | 29-Jun-10 | 23998 | 162815 | 8574265 |
| WTMSGP-10-14766 | ug/L | Y | INIT | 0.11 | | 1 | | NQ | NQ | EPA:200.8 | 10-3218 | GELC | 29-Jun-10 | 23998 | 162815 | 8574193 |
| WTMSGP-10-14766 | ug/L | Y | INIT | 0.5 | | 2 | | NQ | NQ | EPA:200.8 | 10-3218 | GELC | 29-Jun-10 | 23998 | 162815 | 8574134 |
| WTMSGP-10-14766 | mg/L | Y | INIT | 0.085 | | 0.3 | | NQ | NQ | EPA:200.7 | 10-3218 | GELC | 29-Jun-10 | 23998 | 162815 | 8574133 |
| WTMSGP-10-14766 | ug/L | Y | INIT | 0.066 | | 0.2 | J | U | I4 | EPA:245.2 | 10-3218 | GELC | 29-Jun-10 | 23998 | 162815 | 8574267 |
| WTMSGP-10-14766 | ug/L | Y | INIT | 1 | | 5 | U | U | U_LAB | EPA:200.8 | 10-3218 | GELC | 29-Jun-10 | 23998 | 162815 | 8574266 |
| WTMSGP-10-14766 | ug/L | Y | INIT | 0.2 | | 1 | U | U | U_LAB | EPA:200.8 | 10-3218 | GELC | 29-Jun-10 | 23998 | 162815 | 8574376 |
| WTMSGP-10-14767 | mg/L | Y | INIT | 0.016 | | 0.05 | | NQ | NQ | EPA:350.1 | 10-3624 | GELC | 20-Aug-10 | 23998 | 162816 | 8725050 |
| WTMSGP-10-14767 | mg/L | Y | INIT | 6.5 | | 20 | | NQ | NQ | EPA:410.4 | 10-3624 | GELC | 20-Aug-10 | 23998 | 162816 | 8725048 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16-0441N | 16-OBOD-1 | 2010 | 02-Jul-10 | WTMSGP-10-14767 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | N | < | 0.0017 | < 0.0017 |
| 16-0441N | 16-OBOD-1 | 2010 | 02-Jul-10 | WTMSGP-10-14767 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 1.5 | < 1.5 |
| 16-0441N | 16-OBOD-1 | 2010 | 02-Jul-10 | WTMSGP-10-14767 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.5 | 0.5 |
| 16-0441N | 16-OBOD-1 | 2010 | 02-Jul-10 | WTMSGP-10-14767 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 9.4 | 9.4 |
| 16-0441N | 16-OBOD-1 | 2010 | 02-Jul-10 | WTMSGP-10-14767 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 1.12 | 1.12 |
| 16-0441N | 16-OBOD-1 | 2010 | 02-Jul-10 | WTMSGP-10-14767 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.066 | < 0.066 |
| 16-0441N | 16-OBOD-1 | 2010 | 02-Jul-10 | WTMSGP-10-14767 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| 16-0441N | 16-OBOD-1 | 2010 | 02-Jul-10 | WTMSGP-10-14767 | UF | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| 16-0441N | 16-OBOD-1 | 2010 | 05-Aug-10 | WTMSGP-10-14768 | UF | WT | REG | GENERAL CHEMISTRY | NH3-N | Ammonia as Nitrogen | Y | | 0.792 | 0.792 |
| 16-0441N | 16-OBOD-1 | 2010 | 05-Aug-10 | WTMSGP-10-14768 | UF | WT | REG | GENERAL CHEMISTRY | COD | Chemical Oxygen Demand | Y | | 27.5 | 27.5 |
| 16-0441N | 16-OBOD-1 | 2010 | 05-Aug-10 | WTMSGP-10-14768 | UF | WT | REG | GENERAL CHEMISTRY | CN(TOTAL) | Cyanide (Total) | N | < | 0.0017 | < 0.0017 |
| 16-0441N | 16-OBOD-1 | 2010 | 05-Aug-10 | WTMSGP-10-14768 | UF | WT | REG | INORGANIC | As | Arsenic | N | < | 1.5 | < 1.5 |
| 16-0441N | 16-OBOD-1 | 2010 | 05-Aug-10 | WTMSGP-10-14768 | UF | WT | REG | INORGANIC | Cd | Cadmium | Y | | 0.32 | 0.32 |
| 16-0441N | 16-OBOD-1 | 2010 | 05-Aug-10 | WTMSGP-10-14768 | UF | WT | REG | INORGANIC | Pb | Lead | Y | | 3.2 | 3.2 |
| 16-0441N | 16-OBOD-1 | 2010 | 05-Aug-10 | WTMSGP-10-14768 | UF | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.7 | 0.7 |
| 16-0441N | 16-OBOD-1 | 2010 | 05-Aug-10 | WTMSGP-10-14768 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.66 | < 0.66 |
| 16-0441N | 16-OBOD-1 | 2010 | 05-Aug-10 | WTMSGP-10-14768 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1 | < 1 |
| 16-0441N | 16-OBOD-1 | 2010 | 05-Aug-10 | WTMSGP-10-14768 | UF | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 483 | 483 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 1 | < 1 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 1.7 | < 1.7 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | B | Boron | Y | | 18.4 | 18.4 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.11 | < 0.11 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 2 | < 2 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | Co | Cobalt | Y | | 2.8 | 2.8 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 1.9 | 1.9 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 11.7 | 11.7 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | Pb | Lead | N | < | 0.5 | < 0.5 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 1 | 1 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.45 | < 0.45 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 2.4 | 2.4 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11307 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 3.9 | 3.9 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WTMSGP-10-14767 | mg/L | Y | INIT | 0.0017 | | 0.005 | U | U | U_LAB | EPA:335.4 | 10-3624 | GELC | 20-Aug-10 | 23998 | 162816 | 8725047 |
| WTMSGP-10-14767 | ug/L | Y | INIT | 1.5 | | 5 | U | U | U_LAB | EPA:200.8 | 10-3624 | GELC | 20-Aug-10 | 23998 | 162816 | 8724798 |
| WTMSGP-10-14767 | ug/L | Y | INIT | 0.11 | | 1 | J | J | J_LAB | EPA:200.8 | 10-3624 | GELC | 20-Aug-10 | 23998 | 162816 | 8725049 |
| WTMSGP-10-14767 | ug/L | Y | INIT | 0.5 | | 2 | | NQ | NQ | EPA:200.8 | 10-3624 | GELC | 20-Aug-10 | 23998 | 162816 | 8725072 |
| WTMSGP-10-14767 | mg/L | Y | INIT | 0.085 | | 0.3 | | NQ | NQ | EPA:200.7 | 10-3624 | GELC | 20-Aug-10 | 23998 | 162816 | 8725071 |
| WTMSGP-10-14767 | ug/L | Y | INIT | 0.066 | | 0.2 | U | U | U_LAB | EPA:245.2 | 10-3624 | GELC | 20-Aug-10 | 23998 | 162816 | 8724796 |
| WTMSGP-10-14767 | ug/L | Y | INIT | 1 | | 5 | U | U | U_LAB | EPA:200.8 | 10-3624 | GELC | 20-Aug-10 | 23998 | 162816 | 8724797 |
| WTMSGP-10-14767 | ug/L | Y | INIT | 0.2 | | 1 | U | U | U_LAB | EPA:200.8 | 10-3624 | GELC | 20-Aug-10 | 23998 | 162816 | 8725062 |
| WTMSGP-10-14768 | mg/L | Y | INIT | 0.016 | | 0.05 | | J- | I6a | EPA:350.1 | 10-4144 | GELC | 30-Sep-10 | 23998 | 162817 | 8852320 |
| WTMSGP-10-14768 | mg/L | Y | INIT | 6.5 | | 20 | | NQ | NQ | EPA:410.4 | 10-4144 | GELC | 30-Sep-10 | 23998 | 162817 | 8852318 |
| WTMSGP-10-14768 | mg/L | Y | INIT | 0.0017 | | 0.005 | U | U | U_LAB | EPA:335.4 | 10-4144 | GELC | 30-Sep-10 | 23998 | 162817 | 8852260 |
| WTMSGP-10-14768 | ug/L | Y | INIT | 1.5 | | 5 | U | U | U_LAB | EPA:200.8 | 10-4144 | GELC | 30-Sep-10 | 23998 | 162817 | 8852339 |
| WTMSGP-10-14768 | ug/L | Y | INIT | 0.11 | | 1 | J | J | J_LAB | EPA:200.8 | 10-4144 | GELC | 30-Sep-10 | 23998 | 162817 | 8852319 |
| WTMSGP-10-14768 | ug/L | Y | INIT | 0.5 | | 2 | | NQ | NQ | EPA:200.8 | 10-4144 | GELC | 30-Sep-10 | 23998 | 162817 | 8852369 |
| WTMSGP-10-14768 | mg/L | Y | INIT | 0.085 | | 0.3 | | J+ | I6b | EPA:200.7 | 10-4144 | GELC | 30-Sep-10 | 23998 | 162817 | 8852241 |
| WTMSGP-10-14768 | ug/L | Y | INIT | 0.66 | | 2 | U | U | U_LAB | EPA:245.2 | 10-4144 | GELC | 30-Sep-10 | 23998 | 162817 | 8852340 |
| WTMSGP-10-14768 | ug/L | Y | INIT | 1 | | 5 | U | U | U_LAB | EPA:200.8 | 10-4144 | GELC | 30-Sep-10 | 23998 | 162817 | 8852342 |
| WTMSGP-10-14768 | ug/L | Y | INIT | 0.2 | | 1 | U | U | U_LAB | EPA:200.8 | 10-4144 | GELC | 30-Sep-10 | 23998 | 162817 | 8852696 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 15 | | 50 | | NQ | NQ | EPA:200.8 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9973157 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 1 | | 3 | U | U | U_LAB | EPA:200.8 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9972792 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 1.7 | | 5 | U | U | U_LAB | EPA:200.8 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9972795 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 15 | | 50 | J | J | J_LAB | EPA:200.7 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9972708 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 0.11 | | 1 | U | U | U_LAB | EPA:200.8 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9973158 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 2 | | 10 | U | U | U_LAB | EPA:200.8 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9973388 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 1 | | 5 | J | J | J_LAB | EPA:200.7 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9972772 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 0.35 | | 1 | | NQ | NQ | EPA:200.8 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9973114 |
| WT_IPWAT-11-11307 | mg/L | Y | INIT | 0.15 | | 0.5 | | NQ | NQ | SM:A2340B | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9972773 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 0.5 | | 2 | U | U | U_LAB | EPA:200.8 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9972707 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 0.5 | | 2 | J | J | J_LAB | EPA:200.8 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9973023 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 0.2 | | 1 | U | U | U_LAB | EPA:200.8 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9973022 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 0.45 | | 2 | U | U | U_LAB | EPA:200.8 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9973112 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 1 | | 5 | J | J | J_LAB | EPA:200.7 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9972706 |
| WT_IPWAT-11-11307 | ug/L | Y | INIT | 3.3 | | 10 | J | J | J_LAB | EPA:200.7 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159144 | 9973111 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | GENERAL CHEMISTRY | CN(WAD) | Cyanide, weak acid dissociable | N | < | 0.00786 | < 0.00786 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | HEXP | 121-82-4 | RDX | Y | | 5.79 | 5.79 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | HEXP | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.336 | < 0.336 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | INORGANIC | Hg | Mercury | N | < | 0.066 | < 0.066 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1.5 | < 1.5 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | LCMS/MS HIGH EXPLOSIVES | 121-82-4 | RDX | Y | | 7.31 | 7.31 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | LCMS/MS HIGH EXPLOSIVES | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.215 | < 0.215 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | RAD | GROSSA | Gross alpha | Y | | 10.3 | 10.3 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | RAD | Ra-226 | Radium-226 | N | < | 0.578 | < 0.578 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | RAD | Ra-226+228 | Radium-226 and Radium-228 | N | < | 0.66 | < 0.66 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | RAD | Ra-228 | Radium-228 | N | < | 0.0818 | < 0.0818 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | SVOC | 50-32-8 | Benzo(a)pyrene | N | < | 0.3 | < 0.3 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | SVOC | 118-74-1 | Hexachlorobenzene | N | < | 3 | < 3 |
| SS090420 | CDV-SMA-2.5 | 2011 | 01-Sep-11 | WT_IPWAT-11-11309 | UF | WT | REG | SVOC | 87-86-5 | Pentachlorophenol | N | < | 3 | < 3 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24314 | UF | WT | REG | GENERAL CHEMISTRY | CN(WAD) | Cyanide, weak acid dissociable | N | < | 0.00167 | < 0.00167 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24314 | UF | WT | REG | INORGANIC | Hg | Mercury | Y | | 0.103 | 0.103 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24314 | UF | WT | REG | INORGANIC | Se | Selenium | N | < | 1.5 | < 1.5 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24314 | UF | WT | REG | LCMS/MS HIGH EXPLOSIVES | 121-82-4 | RDX | Y | | 3.4 | 3.4 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24314 | UF | WT | REG | LCMS/MS HIGH EXPLOSIVES | 118-96-7 | Trinitrotoluene[2,4,6-] | N | < | 0.0899 | < 0.0899 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24314 | UF | WT | REG | RAD | GROSSA | Gross alpha | Y | | 12.5 | 12.5 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24314 | UF | WT | REG | RAD | Ra-226 | Radium-226 | Y | | 4.63 | 4.63 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24314 | UF | WT | REG | RAD | Ra-226+228 | Radium-226 and Radium-228 | Y | | 7.14 | 7.14 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24314 | UF | WT | REG | RAD | Ra-228 | Radium-228 | Y | | 2.51 | 2.51 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24314 | UF | WT | REG | SVOC | 50-32-8 | Benzo(a)pyrene | N | < | 0.489 | < 0.489 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24314 | UF | WT | REG | SVOC | 118-74-1 | Hexachlorobenzene | N | < | 3.33 | < 3.33 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24314 | UF | WT | REG | SVOC | 87-86-5 | Pentachlorophenol | N | < | 3.33 | < 3.33 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | Al | Aluminum | Y | | 534 | 534 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | Sb | Antimony | N | < | 1 | < 1 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | As | Arsenic | N | < | 1.7 | < 1.7 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | B | Boron | Y | | 17.4 | 17.4 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | Cd | Cadmium | N | < | 0.11 | < 0.11 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | Ca | Calcium | Y | | 2.96 | 2.96 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | Cr | Chromium | N | < | 2 | < 2 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WT_IPWAT-11-11309 | mg/L | Y | INIT | 0.0015 | | 0.005 | | U | I4 | SM 4500 CN-I | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9973113 |
| WT_IPWAT-11-11309 | ug/L | Y | INIT | 0.34 | | 1 | | J | H88 | SW-846:8330 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9973160 |
| WT_IPWAT-11-11309 | ug/L | Y | INIT | 0.34 | | 1 | U | UJ | H88 | SW-846:8330 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9973027 |
| WT_IPWAT-11-11309 | ug/L | Y | INIT | 0.066 | | 0.2 | U | U | U_LAB | EPA:245.2 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9973387 |
| WT_IPWAT-11-11309 | ug/L | Y | INIT | 1.5 | | 5 | U | U | U_LAB | EPA:200.8 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9972790 |
| WT_IPWAT-11-11309 | ug/L | Y | INIT | 0.22 | | 0.67 | | J- | HE9 | SW-846:8321A_MOD | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9973159 |
| WT_IPWAT-11-11309 | ug/L | Y | INIT | 0.22 | | 0.67 | U | UJ | HE9 | SW-846:8321A_MOD | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9973026 |
| WT_IPWAT-11-11309 | pCi/L | Y | INIT | 3 | 2.1 | | | NQ | NQ | EPA:900 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9973024 |
| WT_IPWAT-11-11309 | pCi/L | Y | INIT | 0.52 | 0.21 | | | U | R11 | EPA:903.1 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9972791 |
| WT_IPWAT-11-11309 | pCi/L | Y | INIT | 1.52 | 0.5 | | U | U | R5 | Generic:Radium by Calculation | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9972831 |
| WT_IPWAT-11-11309 | pCi/L | Y | INIT | 1 | 0.29 | | U | U | R5 | EPA:904 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9972793 |
| WT_IPWAT-11-11309 | ug/L | Y | INIT | 0.3 | | 1 | U | UJ | SV9 | EPA:625 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9973389 |
| WT_IPWAT-11-11309 | ug/L | Y | INIT | 3 | | 10 | U | UJ | SV9 | EPA:625 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9972709 |
| WT_IPWAT-11-11309 | ug/L | Y | INIT | 3 | | 10 | U | UJ | SV9 | EPA:625 | 11-3495 | GELC | 26-Oct-11 | 22234 | 159145 | 9973161 |
| WT_IPW-13-24314 | mg/L | Y | INIT | 0.00167 | | 0.005 | U | U | U_LAB | ASTM:D2036 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246284 | 10810417 |
| WT_IPW-13-24314 | ug/L | Y | INIT | 0.067 | | 0.2 | J | J | J_LAB | EPA:245.2 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246284 | 10810398 |
| WT_IPW-13-24314 | ug/L | Y | INIT | 1.5 | | 5 | U | U | U_LAB | EPA:200.8 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246284 | 10810399 |
| WT_IPW-13-24314 | ug/L | Y | INIT | 0.0899 | | 0.281 | | NQ | NQ | SW-846:8321A_MOD | 2013-93 | GELC | 15-Nov-12 | 22234 | 246284 | 10810419 |
| WT_IPW-13-24314 | ug/L | Y | INIT | 0.0899 | | 0.281 | U | U | U_LAB | SW-846:8321A_MOD | 2013-93 | GELC | 15-Nov-12 | 22234 | 246284 | 10810418 |
| WT_IPW-13-24314 | pCi/L | Y | INIT | 2.97 | 1.39 | | | NQ | NQ | EPA:900 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246284 | 10810420 |
| WT_IPW-13-24314 | pCi/L | Y | INIT | 0.657 | 0.463 | | | J | R10 | EPA:903.1 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246284 | 10810421 |
| WT_IPW-13-24314 | pCi/L | Y | INIT | 1.57 | 0.875 | | | NQ | NQ | Generic:Radium by Calculation | 2013-93 | GELC | 15-Nov-12 | 22234 | 246284 | 10810423 |
| WT_IPW-13-24314 | pCi/L | Y | INIT | 0.917 | 0.412 | | | NQ | NQ | EPA:904 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246284 | 10810422 |
| WT_IPW-13-24314 | ug/L | Y | INIT | 0.489 | | 1.11 | U | ***R*** | SV3 | EPA:625 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246284 | 10810425 |
| WT_IPW-13-24314 | ug/L | Y | INIT | 3.33 | | 11.1 | U | ***R*** | SV3 | EPA:625 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246284 | 10810426 |
| WT_IPW-13-24314 | ug/L | Y | INIT | 3.33 | | 11.1 | U | ***R*** | SV3 | EPA:625 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246284 | 10810424 |
| WT_IPW-13-24316 | ug/L | Y | INIT | 15 | | 50 | | NQ | NQ | EPA:200.8 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810400 |
| WT_IPW-13-24316 | ug/L | Y | INIT | 1 | | 3 | U | U | U_LAB | EPA:200.8 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810401 |
| WT_IPW-13-24316 | ug/L | Y | INIT | 1.7 | | 5 | U | U | U_LAB | EPA:200.8 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810402 |
| WT_IPW-13-24316 | ug/L | Y | INIT | 15 | | 50 | J | J | J_LAB | EPA:200.7 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810403 |
| WT_IPW-13-24316 | ug/L | Y | INIT | 0.11 | | 1 | U | U | U_LAB | EPA:200.8 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810404 |
| WT_IPW-13-24316 | mg/L | Y | INIT | 0.05 | | 0.2 | | NQ | NQ | EPA:200.7 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810405 |
| WT_IPW-13-24316 | ug/L | Y | INIT | 2 | | 10 | U | U | U_LAB | EPA:200.8 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810406 |

| Location ID | Location Alias | Year | Sample Date | Sample ID | F/UF | Sample Type | Sample Purpose | Analytical Suite | Parameter Code | Parameter | Detect Flag | Detect Symbol | Result | Concat Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | Co | Cobalt | Y | | 1.94 | 1.94 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | Cu | Copper | Y | | 2.15 | 2.15 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | HARDNESS | Hardness | Y | | 10.6 | 10.6 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | Pb | Lead | N | < | 0.5 | < 0.5 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | Mg | Magnesium | Y | | 0.769 | 0.769 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | Ni | Nickel | Y | | 1.04 | 1.04 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | Ag | Silver | N | < | 0.2 | < 0.2 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | Tl | Thallium | N | < | 0.45 | < 0.45 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | V | Vanadium | Y | | 2.33 | 2.33 |
| SS090420 | CDV-SMA-2.5 | 2012 | 12-Oct-12 | WT_IPW-13-24316 | F | WT | REG | INORGANIC | Zn | Zinc | Y | | 18.6 | 18.6 |

| Sample ID | Result Units | Best Value Flag | Analysis Type Code | MDL/MDA | 1-Sigma Uncertainty | MQL | Lab Qualifier | Validation Qualifier | Validation Reason Code | Analytic Method | Chain of Custody No. | Lab ID | Validation Date | LOCATION _RECNO | FIELD_ SAMPLE _RECNO | FIELD_ SAMPLE _RESULT _RECNO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WT_IPW-13-24316 | ug/L | Y | INIT | 1 | | 5 | J | J | J_LAB | EPA:200.7 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810407 |
| WT_IPW-13-24316 | ug/L | Y | INIT | 0.35 | | 1 | | NQ | NQ | EPA:200.8 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810408 |
| WT_IPW-13-24316 | mg/L | Y | INIT | 0.453 | | 1.24 | | NQ | NQ | SM:A2340B | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810416 |
| WT_IPW-13-24316 | ug/L | Y | INIT | 0.5 | | 2 | U | U | U_LAB | EPA:200.8 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810409 |
| WT_IPW-13-24316 | mg/L | Y | INIT | 0.11 | | 0.3 | | NQ | NQ | EPA:200.7 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810410 |
| WT_IPW-13-24316 | ug/L | Y | INIT | 0.5 | | 2 | J | J | J_LAB | EPA:200.8 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810411 |
| WT_IPW-13-24316 | ug/L | Y | INIT | 0.2 | | 1 | U | U | U_LAB | EPA:200.8 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810412 |
| WT_IPW-13-24316 | ug/L | Y | INIT | 0.45 | | 2 | U | U | U_LAB | EPA:200.8 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810413 |
| WT_IPW-13-24316 | ug/L | Y | INIT | 1 | | 5 | J | J | J_LAB | EPA:200.7 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810414 |
| WT_IPW-13-24316 | ug/L | Y | INIT | 3.3 | | 10 | | NQ | NQ | EPA:200.7 | 2013-93 | GELC | 15-Nov-12 | 22234 | 246285 | 10810415 |

**Attachment C**

**Certification**

**Document:** Response to TA-16-399 Burn Tray Closure Plan Disapproval
**Date:** December 2012

## CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

12/10/12

**Michael T. Saladen**
Group Leader
Water Quality and RCRA Group
Environmental Protection Division
Los Alamos National Laboratory
Operator

**Date Signed**

12/11/12

**Gene Turner**
Environmental Permitting Manager, Environmental Projects Office
Los Alamos Site Office
National Nuclear Security Administration
U.S. Department of Energy
Owner/Operator

**Date Signed**