WASATCH
ENVIRONMENTAL

Mr. Craig Larsen
Wind River Petroleum
2046 East Murray Holladay Road, Suite 200
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January 25, 2010
Project No.: 1241-026A

SUBJECT: Quarterly Groundwater Sampling Results and
Monthly Report of Corrective Action – November/December 2009
C-4 Top Stop
15 South Main Street
Gunnison, Utah
UST Facility No. 2000220
Release Site EMHB

RECEIVED
JAN 2 6 2010
Environmental Response & Remediation

This monthly report has been prepared pursuant to the reporting requirements set forth in the May 9, 2008, Corrective Action Plan Summary Letter prepared by Wasatch Environmental on behalf of Wind River Petroleum. This report provides a summary of the following:

- current estimates of contaminant mass removal,
- building ventilation system readings,
- groundwater depth and fluctuations,
- new monitoring well installation,
- results of November 2009 quarterly groundwater sampling,
- historical groundwater chemistry, and
- approval for nitrate amendment.

SCANNED
DERR 2010-002308

Questions regarding this report from third parties should be submitted to Morgan Atkinson with the Utah Division of Environmental Response and Remediation (DERR), and written responses will be provided.

ESTIMATES OF CONTAMINANT MASS REMOVAL

As of December 23, 2009, the estimated quantity of gasoline removed from the subsurface by six soil vapor extraction (SVE) systems was 12,954 gallons as presented on Table 1 below. This quantity has not changed since August 18, 2009, as presented in the August 2009 Monthly Report.

Table 1. Estimated Mass Removal

TIME OF OPERATION	West A SVE CAT-OX	West B SVE CAT-OX	East SVE CAT-OX	Central SVE Flame-OX	South SVE CAT-OX	West Alley SVE	Gallons Combusted
STARTUP DATE	11-21-07	12-05-07	11-13-07	3-04-08	12-12-07	5-16-08	
STARTUP TO 06/11/08	3,069	1,293	2,863	3,166	452	---	10,843
06/11/08 TO 07/15/08	49	34	16	117	10	172	398
07/15/08 TO 12/10/08	NM/NC	NM/NC	NM/NC	NM/NC	NM/NC	NC	NM/NC
12/10/08 TO 01/07/09	System Off	5	NM/NC	NM/NC	NM/NC	NC	5
01/10/08 TO 02/03/09	System Off	13	NM/NC	<1	NM/NC	<1	13
2/03/09 TO 3/10/09	System Off	18	NM/NC	NM/NC	NM/NC	<1	18
3/10/09 TO 4/08/09	System Off	81	NM/NC	7	NM/NC	4	92

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Table 1. Estimated Mass Removal (Cont')							
TIME OF OPERATION	West A SVE CAT-OX	West B SVE CAT-OX	East SVE CAT-OX	Central SVE Flame-OX	South SVE CAT-OX	West Alley SVE	Gallons Combusted
4/08/09 TO 5/01/09	System Off	60	NM/NC	7	NM/NC	7	74
5/01/09 TO 5/27/09	System Off	35	NM/NC	4	NM/NC	2	41
5/27/09 TO 6/23/09	System Off	2	NM/NC	1	NM/NC	<1	3
6/23/09 TO 7/21/09	System Off	NM/NC	NM/NC	NC	NM/NC	NC	NM/NC
7/21/09 TO 12/23/09	System Off	NM/NC	NM/NC	NC	NM/NC	NC	NM/NC
8/29/07 TO 11/13/07			887 [c]				
9/21/07 TO 11/21/07	580[c]						
TOTALS BY SYSTEM	3,118	1,541	2,879	3,302	462	185	**12,954**

a) NM: not measurable – No temperature increase across catalytic oxidizer and flame oxidizer units
b) NC: not calculated due to insignificant concentrations
c) The gallons combusted by the East and West SVE Systems during the period before catalytic oxidizers were installed is included on the table.

BUILDING VENTILATION SYSTEMS

Twelve building ventilation systems are currently operating in two businesses and ten residences across the site. Photo-ionization detector (PID) measurements are taken monthly from the exhaust stacks of the ventilation systems. PID data obtained between May 14, 2008, and December 23, 2009, are presented in Table 2. These data indicate there are no vapors present below any of the monitored structures. There have been no vapors present in the monitored location since August 2009.

Table 2. Building Ventilation Systems Emissions – PID Data (PPM)												
Date of PID Measurement	26W 100 S St.	36W 100 S St.	29W 100 S St.	39 W 100 S St.	59 W 200 S St. (Side)	59W 200 S St. (Rear)	60 W 200 S St.	70 W 200 S St.	96 W 200 S St.	255 S 100 W St. (Garage)	His N Hers	White Hills Trading Co
05-14-08	0.0	10.2	18.3	92	---	---	0.0	---[1]	0.0	---[2]	16.8	---
05-23-08	0.0	0.9	16.8	85	0.0	2.6	0.0	---	0.0	---	24.5	---
06-03-08	0.1	0.2	11.0	41	0.0	0.9	0.0	---	0.0	---	18.0	---
06-11-08	0.0	0.2	12.0	35	0.0	1.1	0.0	---	0.0	---	19.9	---
06-18-08	0.0	0.0	9.0	29	0.0	0.6	0.0	---	0.0	---	---	---
06-25-08	0.0	0.4	7.0	20.5	0.0	0.0	0.0	---	0.0	---	---	---
07-01-08	0.0	0.0	5.6	16.4	0.0	0.0	0.0	---	0.0	---	17	---
07-08-08	0.0	0.0	3.0	12.1	0.0	0.0	0.1	---	0.0	---	---	---
07-16-08	0.1	0.0	2.2	11.4	0.0	0.0	0.0	---	0.0	---	11	---
07- 31-08	0.0	0.0	1.5	8.3	0.0	0.0	0.0	---	0.0	---	7.6	---
08-26-08	---	---	1.0	8.0	---	---	---	---	---	---	---	---
09-16-08	0.0	0.0	0.0	5.7	0.0	0.0	0.0	---	0.0	---	3.7	0.0
10-21-08	0.0	---	0.0	3.3	0.0	0.0	0.0	---	0.0	---	1.8	0.0
11-13-08	0.0	0.0	0.0	2.1	0.0	0.0	0.0	---	0.0	---	---	0.0
12-19-08	0.0	0.0	2.9	6.4	0.0	0.0	0.0	---	0.0	---	3.9	0.0

Table 2. Building Ventilation Systems Emissions – PID Data (PPM) (Cont')												
Date of PID Measurement	26W 100 S St.	36W 100 S St.	29W 100 S St.	39 W 100 S St.	59 W 200 S St. (Side)	59W 200 S St. (Rear)	60 W 200 S St.	70 W 200 S St.	96 W 200 S St.	255 S 100 W St. (Garage)	His N Hers	White Hills Trading Co
01-20-09	0.0	0.0	1.5	3.8	0.0	0.0	0.0	---	0.0	---	3.6	0.0
02-17-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	---	2.2	0.0
03-17-09	0.0	0.0	4.2	12.0	0.0	0.0	0.0	---	0.0	---	3.4	0.0
04-15-09	0.0	0.0	1.4	1.9	0.0	0.0	0.0	---	0.0	---	1.2	0.0
05-20-09	0.0	0.0	2.7	2.8	0.0	0.0	0.0	---	0.0	---	1.9	0.0
06-18-09	0.0	0.0	0.7	0.0	0.0	0.0	0.0	---	0.0	---	1.3	0.0
07-21-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	1.3	0.36	0.0
08-12-09	0.03	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.2	0.0
09-16-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0
10-15-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0
11-11-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0
12-23-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0

[1] Ventilation piping is inside residence. Discharge is on the roof.
[2] The 255 South 100 West Street Garage Ventilation System was installed in on July 20 and 23, 2009.

GROUNDWATER DEPTH AND FLUCTUATIONS

In wells measured across the site between August 12 and October 15, 2009, groundwater elevations increased an average of 0.37 feet. Between October 15 and December 23, groundwater elevations have decreased an average of 1.08 feet in measured wells.

Wasatch has periodically monitored groundwater levels in wells WS-2, TW-3, MW-1, MW-5, MW-9, MW-12, MW-14, and MW-23 to track water table fluctuations (see Table 4, Appendix A). Permission to gain access to wells TW-3, MW12, and MW-14 is pending. Depth-to-water graphs for five monitoring wells (WS-2, MW-1, MW-5, MW-9, and MW-23), through December 23, 2009, are presented in Appendix B.

GROUNDWATER MONITORING WELL INSTALLATION

Monitoring well MW-37 was installed near the distil end of the plume on April 27 and 28, 2009. Following the detection of TPH-GRO (2.3 mg/L), TPH-DRO (0.064 mg/L), benzene (0.67 mg/L), toluene (0.011 mg/L), ethylbenzene (0.130 mg/L), total xylenes (0.0027 mg/L), and naphthalene (0.110 mg/L) in a groundwater sample collected from the monitoring well on May 13, 2009, additional investigation was conducted to evaluate the plume boundary at that location.

On November 9, 2009, three additional monitoring wells, MW-38, MW-39, and MW-40, were installed to the northwest, west, and southwest of MW-37. Locations of all monitoring wells are illustrated on Figure 1. Well logs for the new monitoring wells are presented in Appendix D.

Soil Sampling

During the completion of the three new monitoring wells, soil core samples were collected at 5-foot intervals from each boring and logged by a geologist. The field logging included a description of color, moisture content, consistency, odor, staining, and soil type based on the Unified Soil Classification System.

Soil core samples were screened with a PID, equipped with a 10.6 eV lamp, immediately after opening each liner. The PID was calibrated with 100 ppm Isobutylene gas. Soil samples obtained from each

boring were field screened for VOCs by placing them in sealed zip-loc bags and allowing them to equilibrate at ambient temperature and pressure for approximately five minutes. Organic vapor readings were then taken with the PID by inserting the PID inlet probe into the bag and recording the maximum vapor reading in parts per million (ppm). PID sample locations in each well are noted on the well logs in Appendix D.

Select soil samples collected for laboratory analysis, based on PID results, were placed in laboratory-provided sample jars, labeled with the sample location, date, and time of collection, and transported in an iced cooler under chain-of-custody to American West Laboratories for analyses. Analyses included:

- benzene, toluene, ethylbenzene, total xylenes, naphthalene (BTEXN), methyl t-butyl ether (MTBE), by EPA Method 8260B.
- total petroleum hydrocarbons – gasoline range organics (TPH-GRO), by EPA Method 8260B.

Soil analytical results from the three new monitoring wells indicated below laboratory detection limits for all gasoline constituents (see Appendix E).

QUARTERLY GROUNDWATER SAMPLING

Quarterly monitoring was conducted at 27 monitoring wells across the site (including new monitoring wells MW-38, MW-39, and MW-40) on November 11 and 12, 2009. The locations of the monitoring wells, and the benzene concentration detected in each sample, are presented on Figure 1. No free-product was observed in any of the monitoring wells. Groundwater samples were collected from each well using a new, 1½-inch diameter, disposable, polyethylene bailer. A minimum of three bore-hole volumes of groundwater was purged from each monitoring well. Purging continued until the majority of the sediment was cleared from the purge water. Groundwater samples were then obtained and dispensed into 40-milliliter (ml) capacity glass vials with Teflon® septa caps. The vials, which were supplied by the analytical laboratory, contained several drops of hydrochloric acid (HCl) as a preservative. The vials were filled slowly until a meniscus formed at the top of each vial, then each vial was sealed with a septa cap. This procedure eliminates headspace within the vials and, therefore, minimizes the loss of volatiles. The sample vials were each labeled with the sample location, and date and time of sample collection. The samples were placed in a cooler with ice and transported under chain-of-custody protocol to American West Analytical Laboratories for analysis. Groundwater samples were analyzed for TPH-GRO and the full list of volatile organic compounds (VOC's) using U.S. EPA Method 8260B.

A summary of current and historic groundwater analytical results is presented in Table 4 (Appendix C). The current laboratory analytical results are presented in Appendix F.

In the November 2009 laboratory analyses (Appendix E), ten monitoring wells (MW-20, MW-22, MW-23, MW-25, MW-26, MW-27, MW-37, MW-39, MW-40, and WS-2) exhibited detectable concentrations of benzene, nine of which were above Initial Screening Levels (ISLs) (see Appendix C, Table 4). The locations of monitoring wells and current benzene analytical results are presented on Figure 1.

As previously discussed, monitoring wells MW-38, MW-39, and MW-40 were installed to evaluate the plume boundary down-gradient of MW-37. The laboratory analytical results for the sample obtained from monitoring well MW-38, which is located northwest of MW-37, were below laboratory detection limits for all gasoline constituents. The laboratory analytical results for the sample obtained from monitoring well MW-39, located west of MW-37, were below ISL's for benzene and xylenes; and below laboratory detection limits for all other gasoline constituents. The laboratory analytical results for the sample obtained from monitoring well MW-40, located to the southwest of MW-37, exhibited a benzene concentration of 0.026 mg/L (above the ISL maximum allowable concentration of 0.005 mg/L), and was either below laboratory detection limits or below ISLs for all other gasoline constituents.

As referenced in the August 2009 Monthly Report, groundwater impacts in the vicinity of MW-37 were not evident during the subsurface investigation conducted late in 2007, and during a period of relatively low groundwater elevations. However, groundwater elevations increased throughout the site during 2008. The higher groundwater elevations have apparently affected groundwater flow directions in the vicinity of monitoring well MW-37 and resulted in detectable analyte concentrations in groundwater at monitoring well MW-37. Despite the higher groundwater elevations, the overall direction of plume migration continues to be in a southwesterly direction, and the distil plume boundary has not changed significantly.

APPROVAL FOR NITRATE AMENDMENT

An Underground Injection Control (UIC) permit was previously requested from the Utah Division of Water Quality to inject nitrates at nine selected injection locations. Written approval of the UIC permit Application was issued on November 19, 2009 (see Appendix G).

Our services consist of professional opinions and recommendations made in accordance with generally accepted environmental engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied. Should you have any questions, please do not hesitate to contact us.

Sincerely,

WASATCH ENVIRONMENTAL, INC.

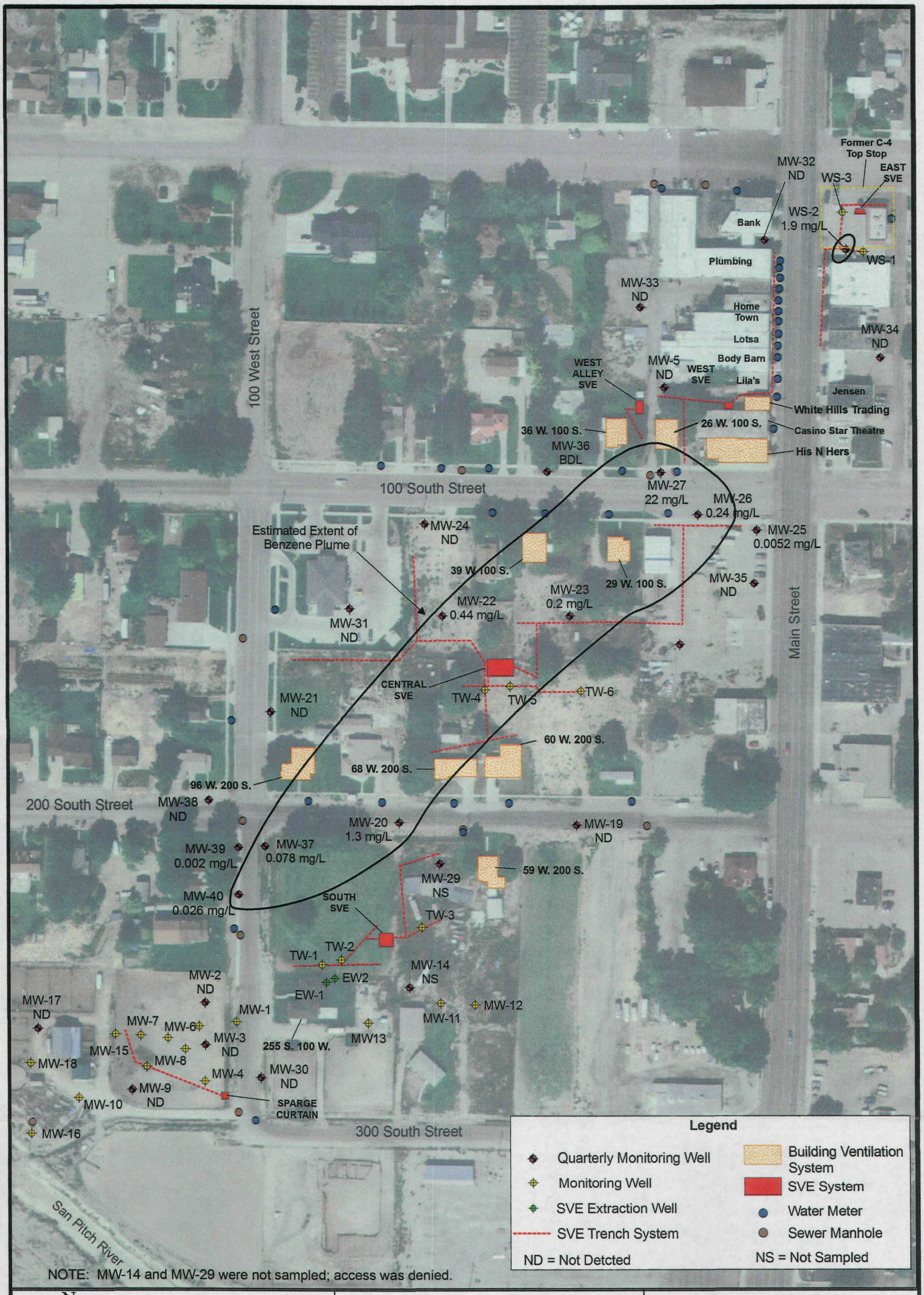
Troy Smith
Utah Certified UST Consultant

Les Pennington, P.E.
Principal Engineer

Figures: Figure 1 – Site Map with Benzene Concentrations from November 2009 Quarterly Analytical Results

Appendices:
Appendix A – Table 3 – Historical Depth to Groundwater
Appendix B – Historical Groundwater Depths Graphs
Appendix C – Table 4 – Historical Groundwater Chemistry
Appendix D – Well Logs –MW-38, MW-39, MW-40 (New Monitoring Wells)
Appendix E – Laboratory Soil Analyses, New Monitoring Wells
Appendix F – November 2009 Quarterly Monitoring – Groundwater Laboratory Analyses
Appendix G – Utah Underground Injection Control – Approval of Class V Injection Well Authorization by Rule

Copies: (2) Addressee
(1) Mr. Morgan Atkinson, Utah DERR
(1) Gunnison City



WASATCH ENVIRONMENTAL

Environmental Science and Engineering

November 2009 Benzene Concentrations In Groundwater

Gunnison, Utah

PROJECT NO.	SAMPLING DATE	FIGURE
1241-026A	November 2009	1

APPENDIX A

TABLE 3

HISTORICAL DEPTH TO GROUNDWATER

Table 3
Historical Depth to Groundwater
Updated on 11/16/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

Sample Identity	Date	Depth to Groundwater (ft)
TW-1	01/11/08	12.50
	02/26/08	12.36
	06/26/08	12.29
TW-2	01/11/08	13.22
	02/26/08	13.06
	06/26/08	12.76
TW-3	01/11/08	12.23
	02/26/08	12.32
	06/26/08	12.03
	08/22/08	10.71
	09/16/08	10.41
	10/22/08	10.44
	12/01/08	11.21
	12/09/08	11.34
	12/19/08	11.51
	12/30/08	11.67
	01/06/09	11.78
	01/20/09	11.43
	01/27/09	11.32
	02/03/09	11.22
	02/10/09	11.19
	02/17/09	11.13
	02/24/09	11.17
	03/10/09	11.75
	03/17/09	11.88
	03/27/09	12.14
	04/02/09	12.25
	04/08/09	12.34
	04/15/09	11.89
	04/28/09	12.10
	05/05/09	11.87
	05/11/09	11.84
	05/20/09	11.62
	05/27/09	11.74
	06/10/09	11.29
	06/18/09	11.03
	06/23/09	10.87

Table 3
Historical Depth to Groundwater
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Gunnison Remediation
15 South Main Street
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TW-3 (cont'd)	07/08/09	11.22
	07/21/09	11.22
	08/04/09	10.59
	8/12/09	10.55
	9/16/09	10.62
	9/30/09	10.38
	10/15/09	10.20
	11/3/09	10.27
TW-4	01/11/08	17.93
	06/26/08	15.95
TW-6	12/19/07	13.86
	06/26/08	13.46
WS-1	01/11/08	13.19
	02/26/08	13.59
	06/25/08	11.62
WS-2	01/11/08	12.61
	02/26/08	11.31
	06/25/08	11.23
	11/18/08	9.93
	01/14/09	11.95
	01/20/09	11.94
	01/27/09	11.92
	02/10/09	12.20
	02/24/09	12.19
	03/03/09	12.52
	03/10/09	12.48
	03/17/09	12.75
	04/08/09	13.11
	04/15/09	13.07
	05/11/09	12.41
	05/20/09	12.02
	06/10/09	11.18
	06/18/09	10.68
	06/23/09	10.56
	07/08/09	10.16
	07/21/09	9.86
	08/04/09	9.34
	8/12/09	9.19
	9/16/09	8.77
	9/30/09	8.77

Table 3
Historical Depth to Groundwater
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WS-2 (cont'd)	10/15/09	8.63
	11/11/09	9.19
	12/23/09	10.85
WS-3	01/11/08	10.50
	02/26/08	10.17
	06/25/08	10.21
MW-1	11/27/07	11.55
	12/19/07	11.89
	01/11/08	11.98
	02/26/08	11.85
	06/26/08	11.64
	08/22/08	10.84
	09/16/08	10.92
	10/22/08	11.06
	11/24/08	11.32
	12/01/08	11.43
	12/09/08	11.51
	12/19/08	11.61
	12/30/08	11.72
	01/06/09	11.78
	01/20/09	11.76
	01/27/09	11.43
	02/03/09	11.54
	02/10/09	11.54
	02/17/09	11.52
	02/24/09	11.52
	03/10/09	11.74
	03/17/09	11.68
	03/27/09	12.01
	04/02/09	12.07
	04/08/09	12.13
	04/15/09	12.00
	04/28/09	11.97
	05/11/09	11.72
	05/20/09	11.61
	05/27/09	11.50
	06/10/09	10.78
	06/18/09	10.78
	06/23/09	10.71
	07/08/09	11.00
	07/21/09	11.07

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MW-1 (cont'd)	08/04/09	10.99
	8/12/09	10.94
	9/16/09	10.85
	9/30/09	10.82
	10/15/09	10.82
	11/3/09	10.71
	11/11/09	10.80
	12/23/09	11.23
MW-2	11/27/07	11.84
	12/19/07	12.15
	01/11/08	12.28
	02/26/08	12.09
	06/26/08	11.99
	11/18/08	11.70
	02/17/09	11.96
	05/11/09	12.15
	08/04/09	11.62
	11/11/09	11.38
MW-3	11/27/07	11.28
	12/19/07	11.64
	01/11/08	11.83
	02/26/08	11.48
	06/26/08	11.40
	11/18/08	11.04
	02/17/09	11.26
	05/11/09	11.50
	08/04/09	10.80
	11/11/09	10.62
MW-4	11/27/07	12.36
	12/19/07	12.36
	01/11/08	12.62
	02/26/08	12.15
	06/26/08	11.70
	06/26/08	11.70
MW-5	01/11/08	15.11
	02/26/08	15.59
	06/26/08	14.77
	08/22/08	12.85
	09/16/08	12.93
	10/22/08	12.82

Table 3
Historical Depth to Groundwater
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MW-5 (cont'd)	10/29/08	12.85
	11/18/08	13.24
	12/01/08	13.51
	12/09/08	13.75
	12/19/08	14.10
	12/30/08	14.26
	01/06/09	14.44
	01/20/09	14.42
	01/27/09	14.38
	02/03/09	14.39
	02/10/09	14.43
	02/17/09	14.51
	02/24/09	14.73
	03/03/09	14.91
	03/10/09	15.13
	03/17/09	15.28
	03/27/09	15.49
	04/02/09	15.58
	04/08/09	15.67
	04/15/09	15.73
	04/28/09	15.67
	05/11/09	15.35
	05/20/09	15.61
	05/27/09	14.71
	06/10/09	14.64
	06/18/09	14.33
	06/23/09	14.26
	07/08/09	13.67
	07/21/09	13.33
	08/04/09	13.05
	8/12/09	12.78
	9/16/09	12.48
	9/30/09	12.37
	10/15/09	11.85
	11/3/09	12.11
	11/11/09	12.31
	12/23/09	13.44

Table 3
Historical Depth to Groundwater
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15 South Main Street
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MW-6	01/11/08	12.20
	02/26/08	11.74
	06/26/08	11.62
	04/02/09	12.24
MW-7	01/11/08	12.55
	02/26/08	12.07
	06/26/08	11.91
	04/02/09	12.57
MW-8	01/11/08	12.95
	02/26/08	12.44
	06/26/08	12.04
MW-9	01/11/08	15.05
	02/26/08	14.54
	06/26/08	14.37
	11/18/08	13.61
	01/09/09	14.67
	01/27/09	14.11
	02/03/09	14.28
	02/17/09	14.20
	02/24/09	14.23
	03/03/09	14.20
	03/10/09	14.13
	03/17/09	14.07
	03/27/09	14.88
	04/02/09	15.02
	04/08/09	15.10
	04/15/09	14.98
	04/28/09	14.87
	05/11/09	14.84
	05/20/09	14.36
	05/27/09	13.74
	06/10/09	13.24
	06/18/09	12.57
	06/23/09	12.66
	07/08/09	13.09
	07/21/09	13.29
	08/04/09	13.34
	8/12/09	13.29
	9/16/09	13.13
	9/30/09	12.90

Table 3
Historical Depth to Groundwater
Updated on 11/16/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

MW-9 (cont'd)	10/15/09	13.39
	11/11/09	12.92
	12/23/09	13.91
MW-11	01/11/08	10.08
	02/26/08	10.52
	06/26/08	10.35
	10/22/08	9.42
MW-12	01/11/08	10.60
	02/26/08	8.92
	06/26/08	8.72
	02/17/09	7.98
	02/24/09	8.00
	03/10/09	8.45
	03/17/09	8.58
	03/27/09	8.75
	04/02/09	8.86
	04/08/09	8.92
	04/15/09	8.40
	05/05/09	8.26
	05/11/09	8.46
	05/20/09	8.21
	05/27/09	8.41
	06/10/09	7.75
	06/18/09	7.68
	06/23/09	7.56
	07/08/09	7.96
	07/21/09	7.90
	08/04/09	7.33
	8/12/09	7.26
	9/16/09	7.58
	9/30/09	7.30
	10/15/09	7.13
	11/3/09	7.24
MW-13	01/11/08	9.94
	02/26/08	8.98
	06/26/08	9.83

Table 3
Historical Depth to Groundwater
Updated on 11/16/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

MW-14	01/11/08	12.34
	02/26/08	12.23
	06/26/08	12.07
	11/18/08	11.15
	12/01/08	11.31
	12/09/08	11.43
	01/27/09	11.41
	02/03/09	11.41
	02/10/09	11.40
	02/17/09	11.38
	02/24/09	11.39
	03/10/09	11.86
	03/17/09	11.98
	03/27/09	12.31
	04/02/09	12.43
	04/08/09	12.52
	04/15/09	12.16
	04/28/09	12.23
	05/05/09	11.81
	05/11/09	11.96
	05/20/09	11.76
	05/27/09	11.82
	06/10/09	11.25
	06/18/09	11.07
	06/23/09	10.91
	07/08/09	11.27
	07/21/09	11.27
	08/04/09	10.90
	8/12/09	10.86
	9/16/09	10.87
	9/30/09	10.41
	10/15/09	10.58
	11/3/09	10.59
MW-15	02/26/08	12.51

Table 3
Historical Depth to Groundwater
Updated on 11/16/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

MW-17	02/26/08	14.56
	11/18/08	13.19
	02/17/09	14.17
	05/11/09	14.46
	07/21/09	13.20
	08/04/09	13.30
	11/11/09	12.67
MW-18	02/26/08	18.48
MW-19	10/22/08	14.78
	11/18/08	14.99
	02/17/09	14.67
	05/11/09	16.39
	08/04/09	15.02
	11/11/09	14.54
MW-20	10/22/08	15.40
	11/18/08	15.68
	02/17/09	15.86
	05/11/09	16.98
	08/04/09	15.72
	11/11/09	15.11
MW-21	10/22/08	10.05
	11/18/08	10.17
	02/17/09	11.00
	05/11/09	11.52
	08/04/09	9.82
	11/11/09	9.52
MW-22	10/22/08	12.70
	11/18/08	10.18
	11/24/08	10.28
	02/17/09	13.20
	05/11/09	10.47
	08/04/09	10.05
	11/11/09	9.35
MW-23	10/22/08	8.61
	11/18/08	12.93
	11/24/08	13.03
	12/09/08	13.30
	02/17/09	13.28
	03/27/09	14.12
	04/08/09	14.28

Table 3
Historical Depth to Groundwater
Updated on 11/16/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

MW-23 (cont'd)	04/15/09	14.33
	04/28/09	14.37
	05/11/09	14.29
	05/20/09	14.19
	05/27/09	14.08
	06/10/09	13.94
	06/18/09	13.81
	06/23/09	13.76
	07/08/09	13.56
	07/21/09	13.39
	08/04/09	13.10
	8/12/09	13.02
	9/16/09	12.65
	9/30/09	12.55
	10/15/09	12.33
	11/3/09	12.29
	11/11/09	12.40
	12/23/09	13.01
MW-24	10/22/08	9.99
	11/18/08	8.78
	11/24/08	8.88
	02/17/09	9.96
	05/11/09	11.88
	08/04/09	8.60
	11/11/09	8.07
MW-25	10/22/08	14.24
	11/18/08	14.48
	02/17/09	15.16
	05/11/09	16.04
	08/04/09	14.29
	11/11/09	14.01
MW-26	10/22/08	12.61
	11/18/08	13.18
	02/17/09	13.94
	05/11/09	14.82
	08/04/09	13.00
	11/11/09	12.50

Table 3
Historical Depth to Groundwater
Updated on 11/16/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

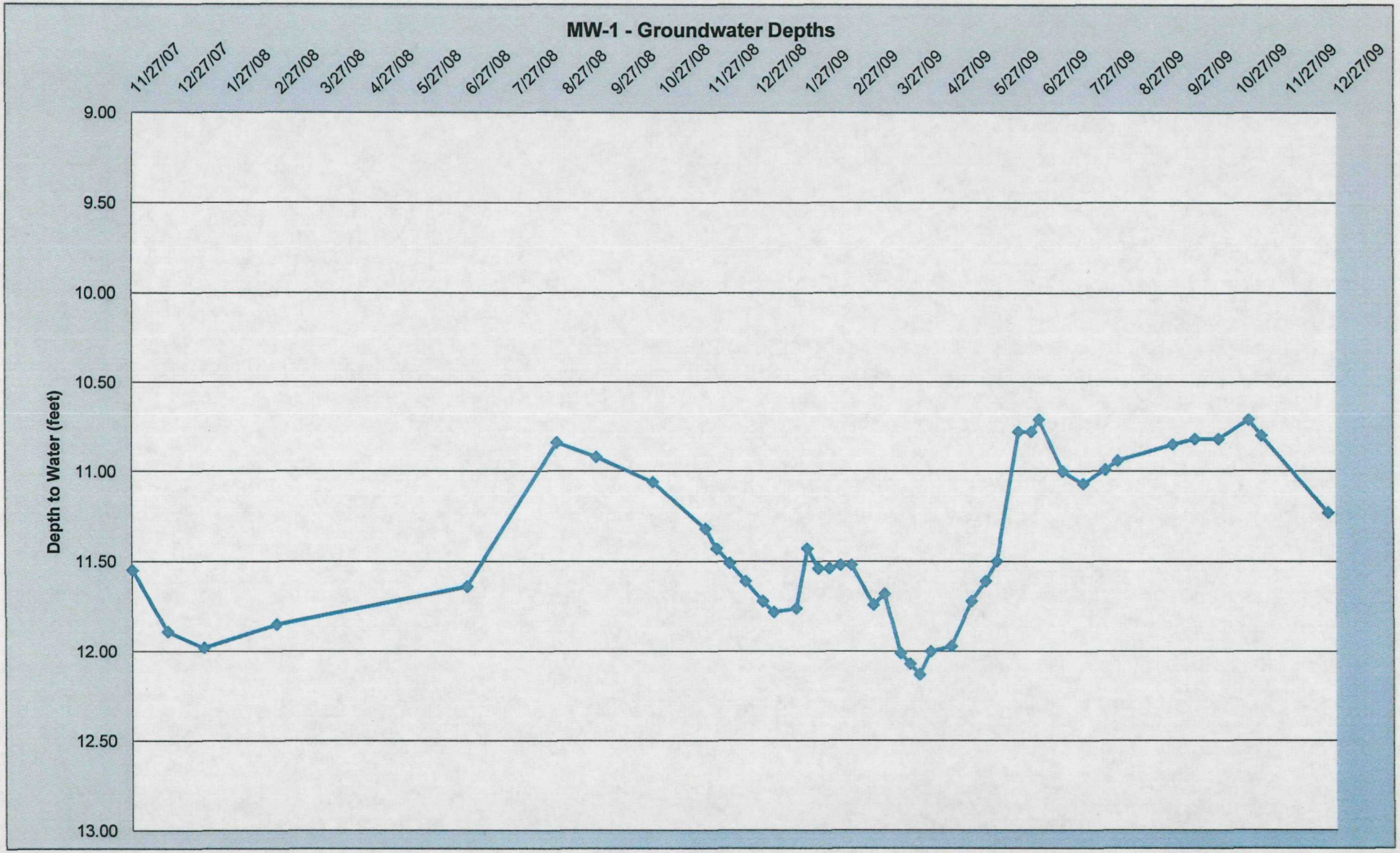
MW-27	10/22/08	12.42
	11/18/08	12.74
	02/17/09	13.65
	05/11/09	14.43
	08/04/09	12.52
	11/11/09	11.95
MW-28	10/22/08	13.41
	11/18/08	13.76
	02/17/09	13.47
	05/11/09	15.57
	08/04/09	13.93
	11/11/09	12.93
MW-29	10/22/08	13.75
	11/18/08	13.99
	02/17/09	14.07
	05/11/09	15.27
	08/04/09	13.75
MW-30	10/22/08	10.97
	11/18/08	11.08
	02/17/09	11.31
	05/11/09	11.51
	08/04/09	10.74
	11/11/09	10.63
MW-31	10/22/08	10.94
	11/18/08	11.15
	02/17/09	12.33
	05/11/09	13.02
	08/04/09	11.04
	11/11/09	10.29
MW32	05/11/09	9.25
	08/04/09	8.87
	11/11/09	8.75
MW33	05/11/09	14.95
	06/10/09	14.62
	08/04/09	14.92
	11/11/09	15.42
MW34	05/11/09	17.93
	08/04/09	14.51
	11/11/09	14.05

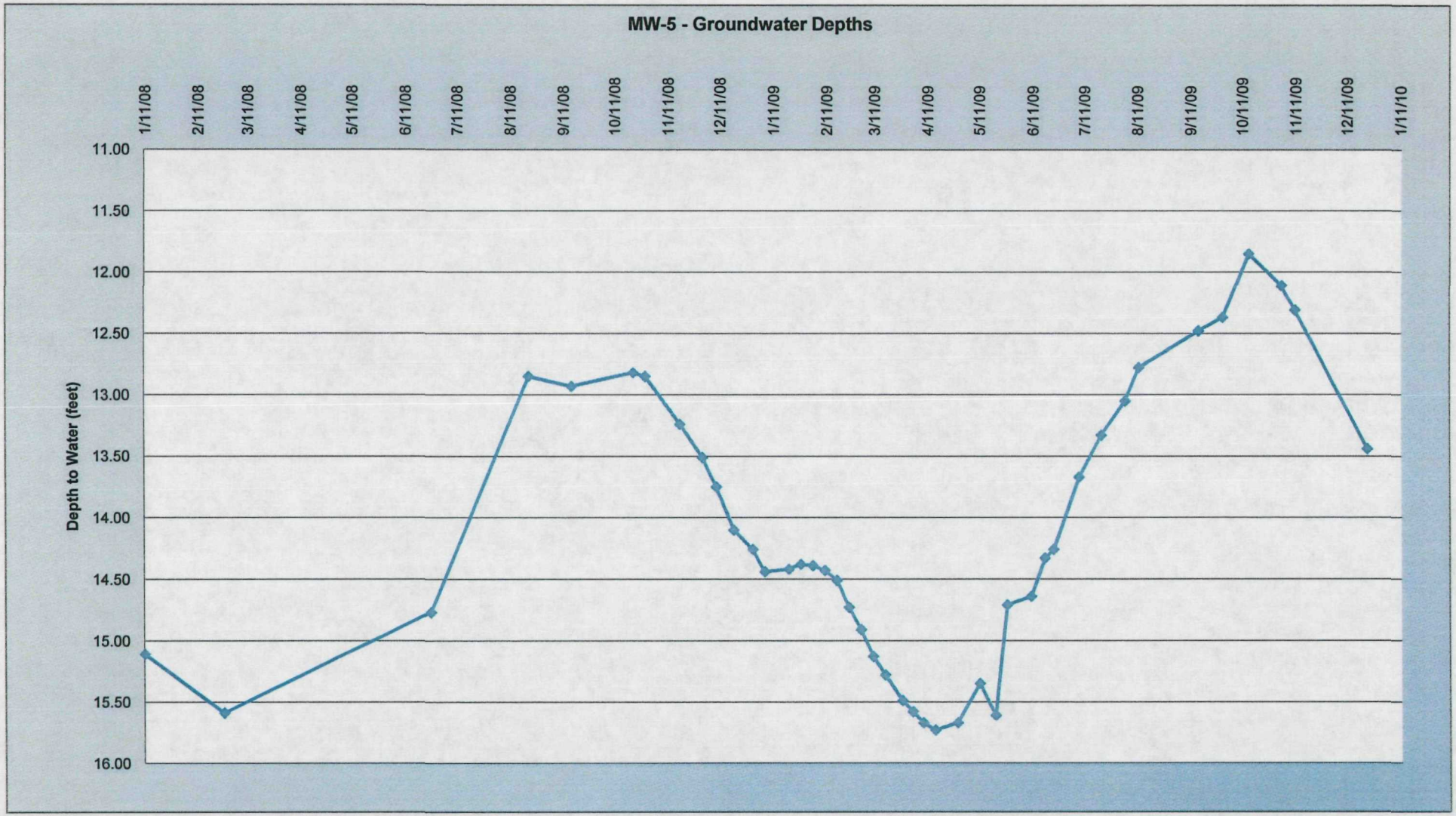
Table 3
Historical Depth to Groundwater
Updated on 11/16/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

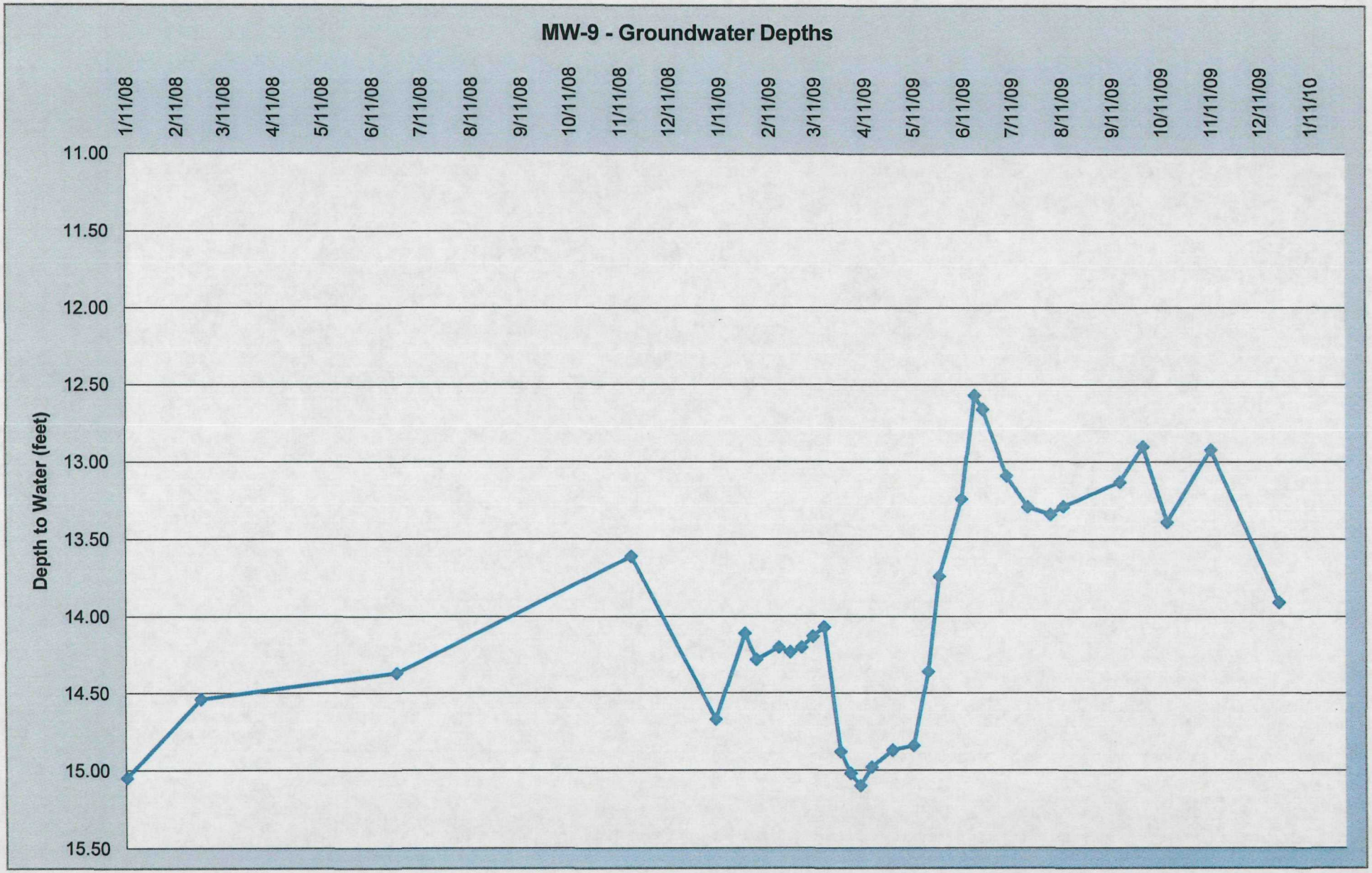
MW35	05/11/09	15.73
	08/04/09	13.86
	11/11/09	13.14
MW36	05/11/09	11.76
	08/04/09	9.37
	11/11/09	9.02
MW37	05/11/09	16.64
	08/04/09	14.45
	11/11/09	14.02
MW38	11/11/09	15.91
MW39	11/11/09	15.59
MW40	11/11/09	15.57

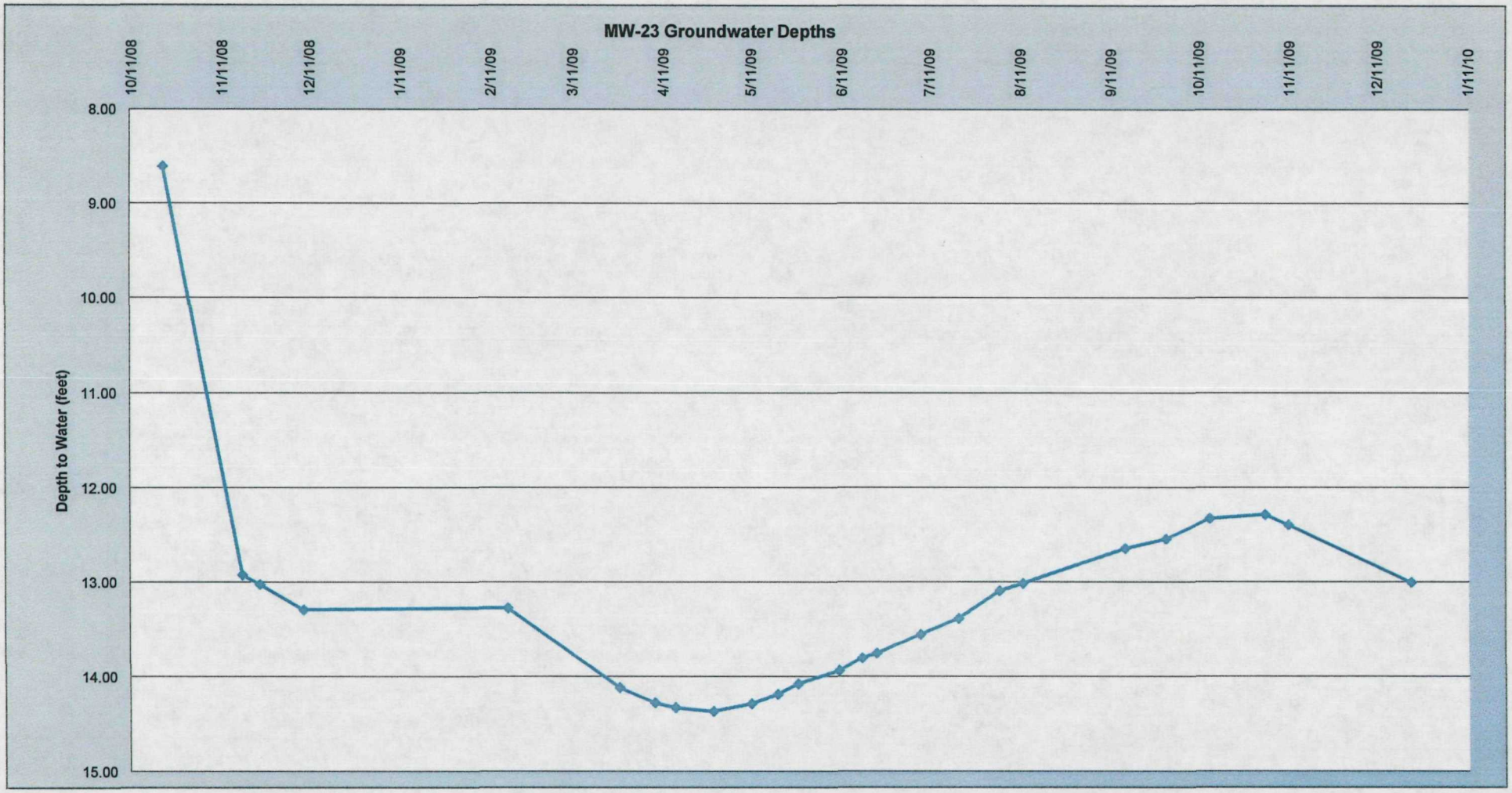
APPENDIX B

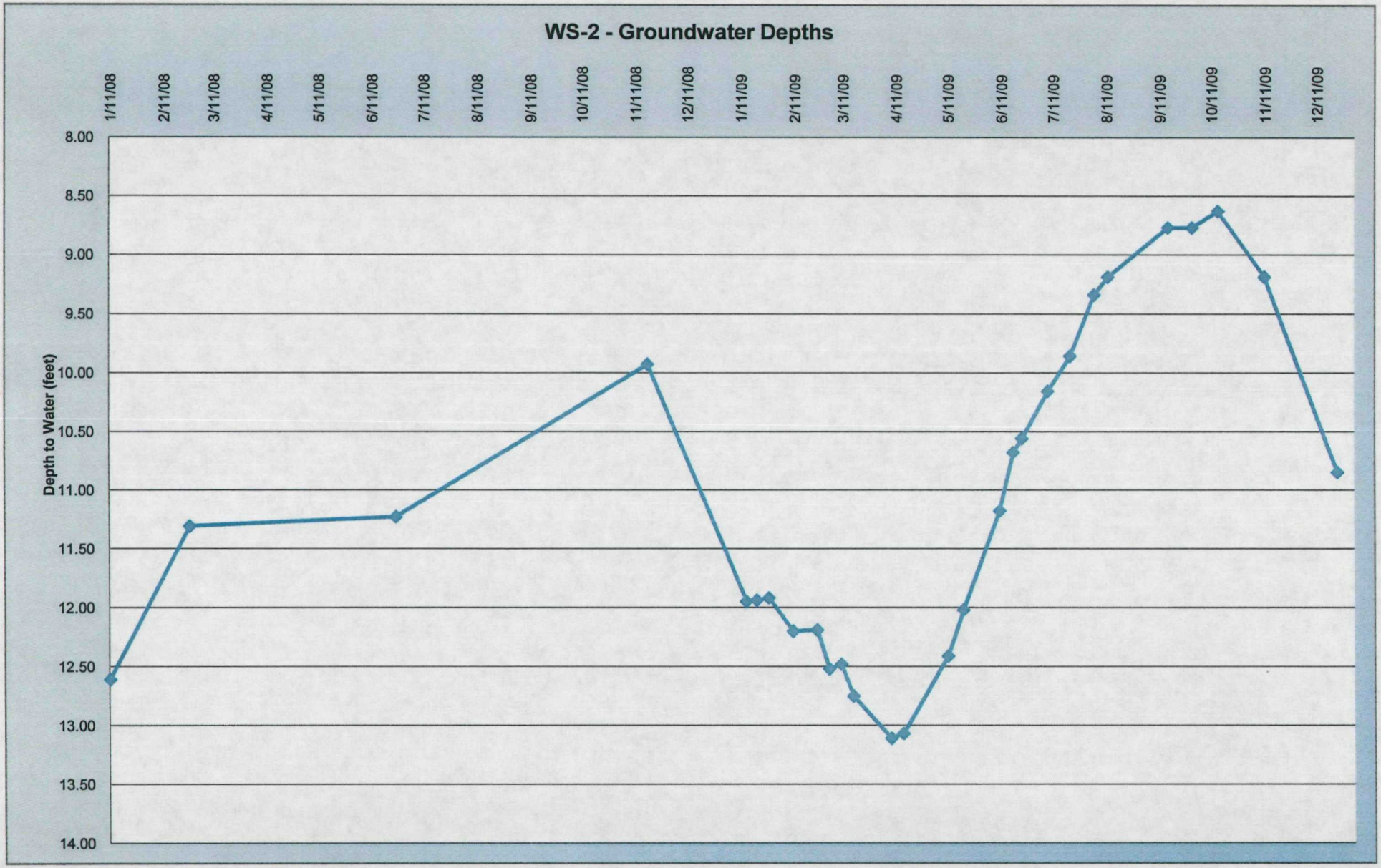
HISTORICAL GROUNDWATER DEPTHS GRAPHS


MW-1 - Groundwater Depths
Depth to Water (feet)
9.00
9.50
10.00
10.50
11.00
11.50
12.00
12.50
13.00
11/27/07
12/27/07
1/27/08
2/27/08
3/27/08
4/27/08
5/27/08
6/27/08
7/27/08
8/27/08
9/27/08
10/27/08
11/27/08
12/27/08
1/27/09
2/27/09
3/27/09
4/27/09
5/27/09
6/27/09
7/27/09
8/27/09
9/27/09
10/27/09
11/27/09
12/27/09


MW-5 - Groundwater Depths
Depth to Water (feet)
11.00
11.50
12.00
12.50
13.00
13.50
14.00
14.50
15.00
15.50
16.00
1/11/08
2/11/08
3/11/08
4/11/08
5/11/08
6/11/08
7/11/08
8/11/08
9/11/08
10/11/08
11/11/08
12/11/08
1/11/09
2/11/09
3/11/09
4/11/09
5/11/09
6/11/09
7/11/09
8/11/09
9/11/09
10/11/09
11/11/09
12/11/09
1/11/10


MW-9 - Groundwater Depths
Depth to Water (feet)
11.00
11.50
12.00
12.50
13.00
13.50
14.00
14.50
15.00
15.50
1/11/08
2/11/08
3/11/08
4/11/08
5/11/08
6/11/08
7/11/08
8/11/08
9/11/08
10/11/08
11/11/08
12/11/08
1/11/09
2/11/09
3/11/09
4/11/09
5/11/09
6/11/09
7/11/09
8/11/09
9/11/09
10/11/09
11/11/09
12/11/09
1/11/10


MW-23 Groundwater Depths
Depth to Water (feet)
8.00
9.00
10.00
11.00
12.00
13.00
14.00
15.00
10/11/08
11/11/08
12/11/08
1/11/09
2/11/09
3/11/09
4/11/09
5/11/09
6/11/09
7/11/09
8/11/09
9/11/09
10/11/09
11/11/09
12/11/09
1/11/10


WS-2 - Groundwater Depths
Depth to Water (feet)
8.00
8.50
9.00
9.50
10.00
10.50
11.00
11.50
12.00
12.50
13.00
13.50
14.00
1/11/08
2/11/08
3/11/08
4/11/08
5/11/08
6/11/08
7/11/08
8/11/08
9/11/08
10/11/08
11/11/08
12/11/08
1/11/09
2/11/09
3/11/09
4/11/09
5/11/09
6/11/09
7/11/09
8/11/09
9/11/09
10/11/09
11/11/09
12/11/09

APPENDIX C

TABLE 4

HISTORICAL GROUNDWATER CHEMISTRY

Table 4

Gunnison Remediation

Gunnison, Utah

Facility ID 2000220, Release ID EMHB

Sample Identity	Date	TPH-GRO (mg/L) C6-C10	TPH-DRO (mg/L) C11-C15	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	Naph-thalene (mg/L)	Depth to Groundwater (ft)
Initial Screening Levels		1	1	0.005	1	0.7	10	0.7	
MW1	11/27/07	7.8	0.032	2.8	0.85	0.02	3.8	0.048	11.55
	1/11/08	4.6	<0.020	1.3	0.4	<0.020	1.6	0.051	11.98
	6/26/08	0.082	<0.020	0.029	0.003	<0.002	<0.002	0.039	11.64
MW2	11/27/07	5.9	0.022	2.4	0.96	0.027	2.3	0.037	11.84
	6/26/08	0.46	0.025	0.13	0.0031	0.0028	0.063	0.054	11.99
	11/19/08	0.052	<0.020	0.01	<0.0020	<0.0020	<0.0020	0.0079	11.70
	2/18/09	0.47	<0.020	0.0047	<0.0020	<0.0020	<0.0020	0.0048	11.96
	5/13/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	12.41
	8/5/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	11.62
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	11.38
MW3	11/27/07	9.7	0.041	2.6	2.5	0.2	3.9	0.071	11.28
	6/26/08	0.23	0.067	0.012	0.002	<0.002	0.015	0.065	11.40
	11/19/08	<0.020	<0.020	0.001	<0.0020	<0.0020	<0.020	0.0048	11.04
	2/18/09	0.027	<0.020	<0.010	<0.020	<0.020	<0.020	<0.020	11.26
	5/13/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	11.50
	8/6/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	10.80
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	10.62
MW4	11/27/07	<0.020	<0.020	<0.002	<0.020	<0.020	<0.002	<0.002	12.36
	6/26/08	<0.020	<0.020	<0.002	<0.002	<0.002	<0.002	<0.002	11.70
MW5	11/27/07	6.3	0.036	4	0.62	0.057	1.0	0.089	NM
	1/11/08	8.2	0.021	4.1	0.88	0.11	0.49	0.15	15.11
	6/26/08	0.73	0.099	0.043	<0.002	0.071	0.023	0.11	14.77
	11/19/08	1	0.260	0.0097	0.0026	0.19	0.0027	0.017	13.24
	2/18/09	4.8	0.130	0.0025	<0.0020	0.2	<0.0020	<0.0020	14.51
	5/12/09	0.084	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	15.35

Table 4

Gunnison Remediation

Gunnison, Utah

Facility ID 2000220, Release ID EMHB

Sample Identity	Date	TPH-GRO (mg/L) C6-C10	TPH-DRO (mg/L) C11-C15	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	Naph-thalene (mg/L)	Depth to Groundwater (ft)
MW5 (continued)	8/6/09	0.086	---	0.001	<0.0020	<0.0020	0.0075	<0.0020	13.05
	11/11/09	<0.020	---	<0.0020	<0.0020	0.0032	<0.0020	<0.0020	12.31
MW6	6/26/08	0.035	<0.020	<0.002	<0.002	<0.002	0.0034	0.0026	11.62
MW7	1/11/08	3.9	<0.020	1.4	0.32	<0.020	1.5	<0.020	12.55
	6/26/08	<0.020	<0.020	<0.002	<0.002	<0.002	<0.002	<0.002	11.91
MW8	1/11/08	4.7	0.020	0.9	0.21	<0.0020	1.8	0.081	12.95
	6/26/08	<0.020	<0.020	<0.002	<0.002	<0.002	<0.002	<0.002	12.04
MW9	1/11/08	<0.020	<0.020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	15.05
	6/26/08	<0.020	<0.020	<0.002	<0.002	<0.002	<0.002	<0.002	14.37
	11/18/08	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	13.61
	2/19/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	14.20
	5/13/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	14.84
	8/6/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	13.34
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	12.92
MW10		---	---	---	---	---	---	---	Dry
MW11	1/11/08	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	10.08
	6/26/08	<0.020	<0.020	<0.002	<0.002	<0.002	<0.002	<0.002	10.35
MW12	1/11/08	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	10.60
	6/26/08	<0.020	<0.020	<0.002	<0.002	<0.002	<0.002	<0.002	8.72
MW13	1/11/08	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	9.94
	6/26/08	<0.020	<0.020	<0.002	<0.002	<0.002	<0.002	<0.002	9.83
MW14	1/11/08	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	12.34
	6/26/08	<0.020	<0.020	<0.002	<0.002	<0.002	<0.002	<0.002	12.07
	11/18/08	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	11.15
	2/19/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	11.38
	5/13/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	11.96
	8/6/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	10.90

Table 4

Gunnison Remediation

Gunnison, Utah

Facility ID 2000220, Release ID EMHB

Sample Identity	Date	TPH-GRO (mg/L) C6-C10	TPH-DRO (mg/L) C11-C15	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	Naph-thalene (mg/L)	Depth to Groundwater (ft)
MW15	2/27/08	1.1	<0.020	0.49	0.039	<0.0020	0.45	0.0043	12.51
	6/26/08*	---	---	---	---	---	---	---	---
MW16	---	---	---	---	---	---	---	---	Dry
MW17	2/27/08	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	14.56
	6/26/08	0.22	<0.020	0.089	<0.002	<0.002	0.024	0.0056	NM
	11/18/08	0.56	<0.020	0.28	0.0023	<0.0020	0.0034	0.0082	13.19
	2/19/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	14.17
	5/13/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	14.46
	8/6/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	13.30
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	12.67
MW18	6/26/08	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	NM
MW19	11/18/08	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	14.99
	2/19/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	14.67
	5/13/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	16.39
	8/5/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	15.02
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	14.54
MW20	11/18/08	4.1	0.130	2.7	0.014	0.21	0.6	0.18	15.68
	2/19/09	14	0.170	2.6	0.068	0.6	0.72	0.16	15.86
	5/13/09	3	0.084	1.4	0.026	0.25	0.056	0.18	16.98
	8/5/09	2.7	---	1.3	0.037	0.33	0.035	0.2	15.72
	11/11/09	5.3	---	1.3	0.028	0.3	0.027	0.22	15.11

Table 4

Gunnison Remediation

Gunnison, Utah

Facility ID 2000220, Release ID EMHB

Sample Identity	Date	TPH-GRO (mg/L) C6-C10	TPH-DRO (mg/L) C11-C15	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	Naph-thalene (mg/L)	Depth to Groundwater (ft)
MW21	11/18/08	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	10.17
	2/19/09	<0.020	<0.020	<0.0010	0.0025	<0.0020	<0.0020	<0.0020	11.00
	5/13/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	11.52
	8/5/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	9.82
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	9.52
MW22	11/18/08	1.2	0.044	0.42	0.013	<0.0020	0.0034	0.11	10.18
	2/19/09	2.3	0.034	0.21	0.0069	0.003	0.004	0.0094	13.20
	5/13/09	0.42	<0.020	0.24	0.0035	<0.0020	<0.0020	<0.0020	10.47
	8/5/09	0.32	---	0.19	0.003	0.0035	<0.0020	0.0089	10.05
	11/11/09	1.7	---	0.44	0.0074	0.0027	0.0024	0.027	9.35
MW23	11/18/08	11	<1.0	1.2	0.4	0.9	2.1	0.22	12.93
	2/19/09	16	<0.40	1.3	0.091	1.6	2.9	0.49	13.28
	5/12/09	2.7	<0.20	0.47	0.046	0.72	0.78	0.063	14.29
	8/5/09	2.8	---	0.57	0.025	0.81	0.7	0.22	13.10
	11/11/09	2.5	---	0.2	0.0094	0.4	0.31	0.21	12.40
MW24	11/18/08	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	8.78
	2/19/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	9.96
	5/13/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	11.88
	8/5/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	8.60
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	8.07
MW25	11/18/08	2	0.380	0.42	0.021	0.24	0.29	0.17	14.48
	2/19/09	13	0.220	0.19	0.012	0.28	0.25	0.12	15.16
	5/12/09	0.61	0.028	0.031	<0.0020	0.033	0.0052	0.044	16.04
	8/5/09	0.61	---	0.029	0.0022	0.055	0.0054	0.059	14.29
	11/11/09	0.5	---	0.0052	<0.0020	0.0094	<0.0020	0.0086	14.01

Table 4

Gunnison Remediation

Gunnison, Utah

Facility ID 2000220, Release ID EMHB

Sample Identity	Date	TPH-GRO (mg/L) C6-C10	TPH-DRO (mg/L) C11-C15	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	Naph-thalene (mg/L)	Depth to Groundwater (ft)
MW26	11/18/08	4.9	<0.40	1.1	0.044	0.19	0.27	0.061	13.18
	2/19/09	9.9	0.570	1.2	0.064	0.71	1	0.62	13.94
	5/12/09	1.9	0.130	0.38	0.015	0.2	0.087	0.076	14.82
	8/5/09	0.7	---	0.21	0.008	0.059	0.021	0.086	13.00
	11/11/09	2.3	---	0.24	0.15	0.15	0.14	0.092	12.50
MW27	11/18/08	94	<2.0	26	36	2.9	16	0.26	12.74
	2/19/09	100	<4.0	35	41	3.2	21	<0.40	13.65
	5/12/09	44	<0.40	13	18	1.0	7.8	0.2	14.43
	8/5/09	51	---	13	24	1.8	10	0.3	12.52
	11/11/09	120	---	22	54	4.1	34	0.57	11.95
MW28	11/18/08	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	13.76
	2/19/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	13.47
	5/12/09	<0.020	<0.020	0.0036	<0.0020	<0.0020	<0.0020	<0.0020	15.57
	8/5/09	<0.020	---	<.0010	<0.0020	<0.0020	<0.0020	<0.0020	13.93
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	12.93
MW29	11/18/08	20	<0.20	0.1	<0.020	0.56	2.7	0.28	13.99
	2/19/09	11	0.410	0.022	<0.020	0.24	0.55	0.22	14.07
	5/13/09	2.1	0.220	<0.010	<0.020	0.076	0.13	0.094	15.27
	8/6/09	1.2	---	<0.0010	<0.0020	0.025	0.014	0.057	13.75
MW30	11/18/08	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	11.08
	2/19/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.002	<0.0020	11.31
	5/13/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	11.51
	8/6/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	10.74
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	10.63

Table 4

Gunnison Remediation

Gunnison, Utah

Facility ID 2000220, Release ID EMHB

Sample Identity	Date	TPH-GRO (mg/L) C6-C10	TPH-DRO (mg/L) C11-C15	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	Naph-thalene (mg/L)	Depth to Groundwater (ft)
MW31	11/18/08	<0.020	<0.020	<0.0010	<0.0020	0.0027	0.0056	0.0034	11.15
	2/19/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	12.33
	5/13/09	<0.020	<0.020	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	13.02
	8/5/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	11.04
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	10.29
MW32	5/13/09	<0.020	<0.020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	9.25
	8/6/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	8.87
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	8.75
MW33	5/13/09	<0.020	<0.020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	14.95
	8/5/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	14.92
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	15.42
MW34	5/13/09	<0.020	<0.020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	17.93
	8/5/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	14.51
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	14.05
MW35	5/12/09	<0.020	<0.020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	15.73
	8/5/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	13.86
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	13.14
MW-36	5/13/09	0.047	<0.020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	11.76
	8/5/09	<0.020	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	9.37
	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	9.02
MW37	5/13/09	2.3	0.064	0.67	0.011	0.13	0.0027	0.11	16.64
	8/5/09	1.2	---	0.46	0.0086	<0.0020	<0.0020	0.027	14.45
	11/11/09	1.3	---	0.078	<0.0020	0.0021	0.0043	<0.0020	14.02
MW38	11/11/09	<0.020	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	15.91
MW39	11/11/09	<0.020	---	0.0021	<0.0020	<0.0020	0.003	<0.0020	15.59

Table 4

Gunnison Remediation

Gunnison, Utah

Facility ID 2000220, Release ID EMHB

Sample Identity	Date	TPH-GRO (mg/L) C6-C10	TPH-DRO (mg/L) C11-C15	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	Naph-thalene (mg/L)	Depth to Groundwater (ft)
MW40	11/11/09	0.69	---	0.026	<0.0020	<0.0020	0.0041	<0.0020	15.57
TW-1	11/27/07	8.6	0.041	3	0.96	0.0046	3.9	0.097	16.24
	1/4/08	5.8	<0.020	1.2	0.50	<0.0020	2.4	0.11	NM
	6/26/08	0.081	<0.020	0.0071	<0.002	<0.002	0.027	0.01	12.29
TW-2	6/26/08	0.92	0.092	0.038	0.0068	<0.002	0.44	0.056	12.76
TW-3	11/27/07	1.6	<0.020	0.42	0.16	<0.020	0.62	0.032	NM
	1/4/08	0.56	<0.020	0.059	0.0093	<0.002	0.25	0.019	NM
	6/26/08	<0.020	<0.020	<0.002	<0.002	<0.002	<0.002	<0.002	12.03
TW-4	1/11/08	27	0.110	6	3.8	0.6	6.4	0.26	17.93
	6/26/08	50	0.930	4.3	11	3.3	27	1.3	15.95
TW-6	6/26/08	27	0.930	0.6	2.9	1.7	18	1.1	13.46
WS-1	8/14/2007	0.12	NS	0.018	0.0071	<0.0020	0.0022	<0.0020	NM
	12/13/2007	19	0.200	2.4	2.2	0.6	3.7	0.17	NM
	1/11/2008	37	<0.200	5.7	3.2	1.1	5.6	0.23	13.19
	6/25/2008	12	<0.020	2.2	3.6	0.32	4.9	0.12	11.62
WS-2	8/14/2007	<0.020	NS	0	<0.0020	<0.0020	<0.0020	<0.0020	NM
	12/13/2007	7	0.025	2.1	1.9	0.14	0.96	0.02	NM
	1/11/2008	0.088	<0.020	0.058	0.011	0.012	0.043	0.0021	12.61
	6/25/2008	7.4	<0.020	3.8	0.41	0.23	2.5	<0.02	11.23
	11/19/2008	3.1	0.082	0.39	0.21	0.11	0.32	0.063	9.93
	2/19/2009	12	0.073	0.82	0.58	0.19	0.85	0.077	12.19
	5/12/2009	18	<.40	2.4	3.3	1.5	7	0.97	12.41
	8/6/2009	<0.020	---	0	<0.0020	<0.0020	0.0024	<0.0020	9.34
	11/11/2009	13	---	1.9	1.5	0.81	3	0.2	9.19

Table 4

Gunnison Remediation

Gunnison, Utah

Facility ID 2000220, Release ID EMHB

Sample Identity	Date	TPH-GRO (mg/L) C6-C10	TPH-DRO (mg/L) C11-C15	Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Xylenes (mg/L)	Naph-thalene (mg/L)	Depth to Groundwater (ft)
WS-3	12/13/2007	6.9	0.500	0.12	<0.020	0.28	<0.020	0.1	NM
	1/11/2008	9.2	<0.020	0.22	<0.020	0.38	0.049	0.084	10.50
	6/25/2008	0.25	0.077	0.081	<0.002	0.017	0.0073	<0.002	10.21
INITIAL SCREENING LEVEL		1	1	0.005	1	0.7	10	0.7	

TPH (GRO) = Total Petroleum Hydrocarbons (Gasoline Range C6 to C10)
TPH (DRO) = Total Petroleum Hydrocarbons (Diesel Range C11 to C15)
< = Concentrations less than the given instrument detection level
SHADED = Measured concentration exceeds Utah Initial Screening Level

* Note: MW15 could not be located
* Note: MW10 was dry
NS - Not Sampled
NM - Not Measured

APPENDIX D

WELL LOGS

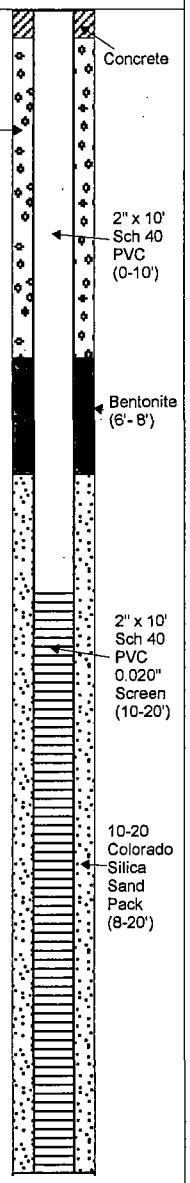
MONITORING WELLS MW-38, MW-39, MW-40

DATE DRILLED:	November 9, 2009
LOGGED BY:	Troy J. Smith
REFERENCE ELEVATION:	---
DRILL RIG:	8-inch Auger
TOTAL DEPTH:	20'
DEPTH TO GROUNDWATER:	15.91'

DESCRIPTION AND CLASSIFICATION

Description and Remarks	Color	Consist.	Soil Type	Depth (Feet)	Sampler	Blows/Foot	OVM (PPM)	Water Level
Sandy SILT - fine-grained, slightly moist	Brown	Medium Dense	ML	1				
				2				Cuttings
				3				
				4				
				5	X	5-4-4	0.0	
				6				
				7				
				8				
				9				
				10	X	3-4-3-4	0.0	
				11				
				12				
				13				
				14				
Sandy SILT and GRAVEL - fine-grained, wet	Reddish Brown	Dense	GM	15	X	7-11-22-27	0.0	
				16				
				17				
				18				
				19				
Bottom of Boring = 20'				20				
PID: 0.0 ppm (in hole reading)				21				
				22				

Well Construction



WASATCH ENVIRONMENTAL

Environmental Science and Engineering

WELL LOG

C-4 Top Stop
Gunnison, Utah

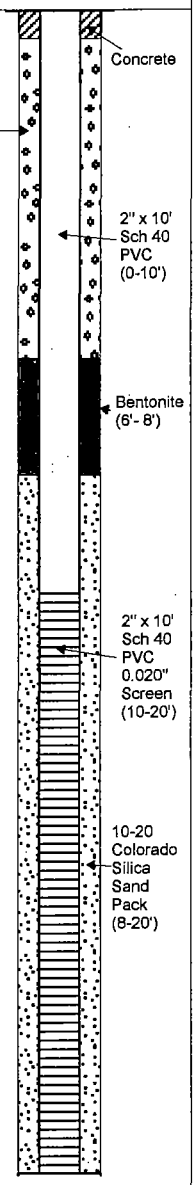
PROJECT NO.: 1241-026A | ***WELL NO.:*** MW-38

DATE DRILLED:	November 9, 2009
LOGGED BY:	Troy J. Smith
REFERENCE ELEVATION:	---
DRILL RIG:	8-inch Auger
TOTAL DEPTH:	20'
DEPTH TO GROUNDWATER:	15.59'

DESCRIPTION AND CLASSIFICATION

Description and Remarks	Color	Consist.	Soil Type	Depth (Feet)	Sampler	Blows/Foot	OVM (PPM)	Water Level
Sandy SILT - fine-grained, moist	Brown	Loose		1, 2, 3, 4, 5	X	2-2-4	0.0	Cuttings
	Red	Medium Dense	ML	6, 7, 8, 9, 10	X	2-2-4-8	0.0	
Sandy SILT and GRAVEL - fine-grained, wet	Red	Dense	GM	11, 12, 13, 14, 15, 16, 17, 18, 19	X	12-34 44-30	0.0	
Bottom of Boring = 20' PID: 0.0 ppm (in hole reading)				20, 21, 22				

Well Construction



WASATCH ENVIRONMENTAL

Environmental Science and Engineering

WELL LOG

C-4 Top Stop
Gunnison, Utah

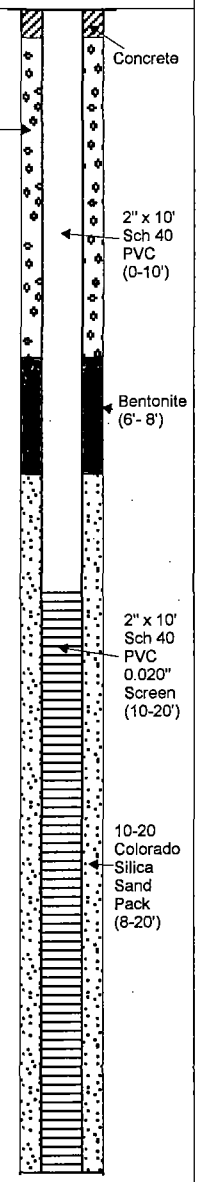
PROJECT NO.: 1241-026A | ***WELL NO.:*** MW-39

DATE DRILLED:	November 9, 2009
LOGGED BY:	Troy J. Smith
REFERENCE ELEVATION:	---
DRILL RIG:	8-inch Auger
TOTAL DEPTH:	20'
DEPTH TO GROUNDWATER:	15.57'

DESCRIPTION AND CLASSIFICATION

Description and Remarks	Color	Consist.	Soil Type	Depth (Feet)	Sampler	Blows/Foot	OVM (PPM)	Water Level
Sandy SILT - fine-grained, some clay, moist	Reddish Brown	Medium Dense	ML	1				
				2				Cuttings
				3				
				4				
				5	X	4-4-6-8	3.3	
				6				
				7				
				8				
				9				
				10	X	3-5-6	24	
				11				
				12				
				13				
				14				
Sandy GRAVEL - saturated	Brown	Dense	GW	15	X	37-47 37-38	74	
				16				
				17				
				18				
				19				
				20				
Bottom of Boring = 20'				21				
PID: 9.3 ppm (in hole reading)				22				

Well Construction



WASATCH ENVIRONMENTAL

Environmental Science and Engineering

WELL LOG

C-4 Top Stop
Gunnison, Utah

PROJECT NO.: 1241-026A | ***WELL NO.:*** MW-40

APPENDIX E

LABORATORY SOIL ANALYSES

MONITORING WELLS MW-38, MW-39, MW-40

AMERICAN WEST ANALYTICAL LABORATORIES

463 West 3600 South
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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Les Pennington
Wasatch Environmental
2410 West California Avenue
Salt Lake City, UT 84104-

TEL: (801) 972-8400
FAX: (801) 972-8459

RE: Gunnison Remed. / 1241-026A

Lab Set ID: 0911176

Dear Les Pennington:

American West Analytical Laboratories received 3 sample(s) on 11/10/2009 for the analyses presented in the following report.

All analyses were performed in accordance to The NELAC Institute protocols unless noted otherwise. American West Analytical Laboratories is certified by The NELAC Institute in the following states: Utah, Colorado, Idaho, and Texas. Certification document is available upon request. If you have any questions or concerns regarding this report please feel free to call.

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitaion limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit.

Thank You,

Approved by: _____
Laboratory Director or designee

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

ORGANIC ANALYTICAL REPORT

AMERICAN WEST ANALYTICAL LABORATORIES

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remed. / 1241-026A
Lab Sample ID: 0911176-001A
Client Sample ID: MW-38
Collection Date: 11/9/2009 9:20:00 AM
Analyzed: 11/11/2009 7:20:00 PM
Received Date: 11/10/2009
Method Used: SW8260C

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260C

Units: mg/kg-dry
Dilution Factor: 2.44

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0030	< 0.0030	
Ethylbenzene	100-41-4	0.0059	< 0.0059	
Naphthalene	91-20-3	0.0059	< 0.0059	
Toluene	108-88-3	0.0059	< 0.0059	
Xylenes, Total	1330-20-7	0.0059	< 0.0059	
TPH C6-C10 (GRO)		0.059	< 0.059	
Surr: 1,2-Dichloroethane-d4	17060-07-0	72-139	**101**	
Surr: 4-Bromofluorobenzene	460-00-4	71-144	**100**	
Surr: Dibromofluoromethane	1868-53-7	73-126	**100**	
Surr: Toluene-d8	2037-26-5	72-129	**103**	

Sampling and analytical preparation performed by method 5030C.

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ORGANIC ANALYTICAL REPORT

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remed. / 1241-026A
Lab Sample ID: 0911176-002A
Client Sample ID: MW-39
Collection Date: 11/9/2009 11:41:00 AM
Analyzed: 11/11/2009 7:42:00 PM
Received Date: 11/10/2009
Method Used: SW8260C

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260C

Units: mg/kg-dry
Dilution Factor: 2.45

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0026	< 0.0026	
Ethylbenzene	100-41-4	0.0053	< 0.0053	
Naphthalene	91-20-3	0.0053	< 0.0053	
Toluene	108-88-3	0.0053	< 0.0053	
Xylenes, Total	1330-20-7	0.0053	< 0.0053	
TPH C6-C10 (GRO)		0.053	< 0.053	
Surr: 1,2-Dichloroethane-d4	17060-07-0	72-139	**102**	
Surr: 4-Bromofluorobenzene	460-00-4	71-144	**99.7**	
Surr: Dibromofluoromethane	1868-53-7	73-126	**99.8**	
Surr: Toluene-d8	2037-26-5	72-129	**103**	

Sampling and analytical preparation performed by method 5030C.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remed. / 1241-026A
Lab Sample ID: 0911176-003A
Client Sample ID: MW-40
Collection Date: 11/9/2009 2:29:00 PM
Analyzed: 11/12/2009 9:32:00 AM
Received Date: 11/10/2009
Method Used: SW8260C

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260C

Units: mg/kg-dry
Dilution Factor: 2.5

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0029	< 0.0029	
Ethylbenzene	100-41-4	0.0058	< 0.0058	
Naphthalene	91-20-3	0.0058	< 0.0058	
Toluene	108-88-3	0.0058	< 0.0058	
Xylenes, Total	1330-20-7	0.0058	< 0.0058	
TPH C6-C10 (GRO)		0.058	< 0.058	
Surr: 1,2-Dichloroethane-d4	17060-07-0	72-139	**103**	
Surr: 4-Bromofluorobenzene	460-00-4	71-144	**101**	
Surr: Dibromofluoromethane	1868-53-7	73-126	**99.2**	
Surr: Toluene-d8	2037-26-5	72-129	**103**	

Sampling and analytical preparation performed by method 5030C.

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American West Analytical Laboratories

WORK ORDER Summary

10-Nov-09

Work Order: 0911176
WO Type: Standard

Client ID: WAS580
Contact: Les Pennington
Project: Gunnison Remed. / 1241-026A
Comments: PA Rush;

QC Level: LEVEL I

Reviewed by on

DB

Sample ID	Client Sample ID	Date Collected	Date Received	Date Due	Matrix	Test Code	Hld	MS	SEL	Sub	Storage
0911176-001A	MW-38	11/9/2009 9:20:00 AM	11/10/2009 11:41:00 AM	11/19/2009	Soil	8260-S-PPM	☐	☐	☑	☐	purge/share
				11/19/2009		PMOIST	☐	☐	☐	☐	purge/share
0911176-002A	MW-39	11/9/2009 11:41:00 AM		11/19/2009		8260-S-PPM	☐	☐	☑	☐	purge/share
				11/19/2009		PMOIST	☐	☐	☐	☐	purge/share
0911176-003A	MW-40	11/9/2009 2:29:00 PM		11/19/2009		8260-S-PPM	☐	☐	☑	☐	purge/share
				11/19/2009		PMOIST	☐	☐	☐	☐	purge/share

Client: Wasatch Environmental, Inc
Address: 2410 W Calif. Ave
SLC UT 84104
City State Zip
Phone: 801.972 8400 Fax: 801 972 8459
Contact: Les Pennington
E-mail: lp@wasatch-environmental.com
Project Name: Gunnison Remed.
Project Number/P.O.#: 1241-026A
Sampler Name: Troy Smith

AMERICAN WEST ANALYTICAL LABORATORIES
463 West 3600 South
Salt Lake City, Utah 84115

CHAIN OF CUSTODY

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Email:awal@awal-labs.com

Lab Sample Set #: 0911176
Page 1 of 1

Turn Around Time (Circle One)
1 day 2 day 3 day 4 day 5 day Standard

Sample ID	Date/Time Collected 11/9/09	Matrix	Number of Containers (Total)	BTEXN	TPH-GRO									COMMENTS
MW-38	9:20	S	1	✓	✓									
MW-39	11:41	S	1	✓	✓									
MW-40	14:29	S	1	✓	✓									

QC LEVEL: 1 2 2+ 3 3+ 4

Relinquished By: Signature	Date	Received By: Signature	Date
Troy Smith	11/10/09	Denise Bruun	11/10/09
PRINT NAME: Troy Smith	Time: 9:55	PRINT NAME: Denise Bruun	Time: 9:55
Relinquished By: Signature	Date	Received By: Signature	Date
PRINT NAME	Time	PRINT NAME	Time
Relinquished By: Signature	Date	Received By: Signature	Date
PRINT NAME	Time	PRINT NAME	Time
Relinquished By: Signature	Date	Received By: Signature	Date
PRINT NAME	Time	PRINT NAME	Time

Special Instructions:

LABORATORY USE ONLY

SAMPLES WERE:
1 Shipped or Hand delivered
Notes:
2 Ambient or Chilled
Notes:
3 Temperature 2.6°
4 Received Broken/Leaking (Improperly Sealed) Y N
Notes:
5 Properly Preserved Y N
Checked at Bench Y N
Notes:
6 Received Within Holding Times Y N
Notes:

COC Tape Was:
1 Present on Outer Package Y N NA
2 Unbroken on Outer Package Y N NA
3 Present on Sample Y N NA
4 Unbroken on Sample Y N NA

Discrepancies Between Sample Labels and COC Record? Y N
Notes:

APPENDIX F

NOVEMBER 2009 QUARTERLY MONITORING

GROUNDWATER LABORATORY ANALYSES

AMERICAN WEST ANALYTICAL LABORATORIES

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Laboratory Director

Jose Rocha
QA Officer

Les Pennington
Wasatch Environmental
2410 West California Avenue
Salt Lake City, UT 84104-

TEL: (801) 972-8400
FAX (801) 972-8459

RE: Gunnison Remediation / 1241-026A

Lab Set ID: 0911261

Dear Les Pennington:

American West Analytical Laboratories received 27 sample(s) on 11/13/2009 for the analyses presented in the following report.

All analyses were performed in accordance to The NELAC Institute protocols unless noted otherwise. American West Analytical Laboratories is certified by The NELAC Institute in the following states: Utah, Colorado, Idaho, and Texas. Certification document is available upon request. If you have any questions or concerns regarding this report please feel free to call.

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitaion limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit.

Thank You,

Approved by: _____
Laboratory Director or designee

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-006A
Client Sample ID: WS-2
Collection Date: 11/11/2009 12:20:00 PM
Analyzed: 11/14/2009 8:13:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	40	**1,900**	D
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	**2.0**	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-006A
Client Sample ID: WS-2
Collection Date: 11/11/2009 12:20:00 PM **Analyzed:** 11/14/2009 8:13:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	40	**420**	D
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	40	**810**	D
Isopropylbenzene	98-82-8	2.0	**60**	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	40	**320**	D
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	40	**200**	D
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	40	**1,500**	D
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	40	**3,000**	§
TPH C6-C10 (GRO)		20	**13,000**	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**99.0**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**88.2**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**82.9**	
Surr: Toluene-d8	2037-26-5	80-125	**102**	

D - This analyte was obtained from a 1:20 dilution.
§ - One or more constituents of this analyte were obtained from a 1:20 dilution.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-015A
Client Sample ID: MW-2
Collection Date: 11/12/2009 9:10:00 AM
Analyzed: 11/16/2009 4:08:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-015A
Client Sample ID: MW-2
Collection Date: 11/12/2009 9:10:00 AM **Analyzed:** 11/16/2009 4:08:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**102**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**110**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**103**	
Surr: Toluene-d8	2037-26-5	80-125	**103**	

The pH of the sample was >2. Analysis was performed within the 7 day holding time.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-016A
Client Sample ID: MW-3
Collection Date: 11/12/2009 9:00:00 AM **Analyzed:** 11/16/2009 4:28:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Jose Rocha
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Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-016A
Client Sample ID: MW-3
Collection Date: 11/12/2009 9:00:00 AM
Analyzed: 11/16/2009 4:28:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**99.4**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**111**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**105**	
Surr: Toluene-d8	2037-26-5	80-125	**104**	

The pH of the sample was >2. Analysis was performed within the 7 day holding time.

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Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-005A
Client Sample ID: MW-5
Collection Date: 11/11/2009 12:08:00 PM
Analyzed: 11/16/2009 4:35:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-005A
Client Sample ID: MW-5
Collection Date: 11/11/2009 12:08:00 PM
Analyzed: 11/16/2009 4:35:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	**2.2**	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	**3.2**	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**99.1**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**108**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**101**	
Surr: Toluene-d8	2037-26-5	80-125	**103**	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-017A
Client Sample ID: MW-9
Collection Date: 11/12/2009 9:35:00 AM **Analyzed:** 11/16/2009 12:41:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-017A
Client Sample ID: MW-9
Collection Date: 11/12/2009 9:35:00 AM **Analyzed:** 11/16/2009 12:41:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**101**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**110**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**103**	
Surr: Toluene-d8	2037-26-5	80-125	**104**	

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-018A
Client Sample ID: MW-17
Collection Date: 11/12/2009 10:44:00 AM **Analyzed:** 11/16/2009 1:00:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-018A
Client Sample ID: MW-17
Collection Date: 11/12/2009 10:44:00 AM
Analyzed: 11/16/2009 1:00:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**104**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**112**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**104**	
Surr: Toluene-d8	2037-26-5	80-125	**103**	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-020A
Client Sample ID: MW-19
Collection Date: 11/12/2009 12:19:00 PM **Analyzed:** 11/16/2009 5:48:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-020A
Client Sample ID: MW-19
Collection Date: 11/12/2009 12:19:00 PM
Analyzed: 11/16/2009 5:48:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**102**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**110**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**104**	
Surr: Toluene-d8	2037-26-5	80-125	**104**	

The pH of the sample was >2. Analysis was performed within the 7 day holding time.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-021A
Client Sample ID: MW-20
Collection Date: 11/12/2009 12:41:00 PM **Analyzed:** 11/16/2009 6:07:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	20	**1,300**	D
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-021A
Client Sample ID: MW-20
Collection Date: 11/12/2009 12:41:00 PM **Analyzed:** 11/16/2009 6:07:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	20	**370**	D
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	20	**300**	D
Isopropylbenzene	98-82-8	2.0	**53**	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	20	**270**	D
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	**220**	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	**28**	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	**27**	
TPH C6-C10 (GRO)		20	**5,300**	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**90.9**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**101**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**82.3**	
Surr: Toluene-d8	2037-26-5	80-125	**99.6**	

The pH of the sample was >2. Analysis was performed within the 7 day holding time.
D - This analyte was obtained from a 1:10 dilution.

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Kyle F. Gross
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Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-022A
Client Sample ID: MW-21
Collection Date: 11/12/2009 1:03:00 PM
Analyzed: 11/16/2009 4:55:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Jose Rocha
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Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-022A
Client Sample ID: MW-21
Collection Date: 11/12/2009 1:03:00 PM **Analyzed:** 11/16/2009 4:55:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**98.0**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**112**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**102**	
Surr: Toluene-d8	2037-26-5	80-125	**105**	

The pH of the sample was >2. Analysis was performed within the 7 day holding time.

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Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-024A
Client Sample ID: MW-22
Collection Date: 11/12/2009 1:50:00 PM
Analyzed: 11/16/2009 7:05:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	20	**440**	D
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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ORGANIC ANALYTICAL REPORT

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-024A
Client Sample ID: MW-22
Collection Date: 11/12/2009 1:50:00 PM **Analyzed:** 11/16/2009 7:05:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	**190**	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	**2.7**	
Isopropylbenzene	98-82-8	2.0	**9.7**	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	**120**	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	**27**	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	**7.4**	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	**2.4**	
TPH C6-C10 (GRO)		20	**1,700**	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**90.6**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**103**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**88.0**	
Surr: Toluene-d8	2037-26-5	80-125	**104**	

The pH of the sample was >2. Analysis was performed within the 7 day holding time.
D - This analyte was obtained from a 1:10 dilution.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: *Wasatch Environmental* **Contact:** *Les Pennington*
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-026A
Client Sample ID: MW-23
Collection Date: 11/12/2009 2:41:00 PM **Analyzed:** 11/16/2009 7:44:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	**200**	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-026A
Client Sample ID: MW-23
Collection Date: 11/12/2009 2:41:00 PM **Analyzed:** 11/16/2009 7:44:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	**110**	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	20	**400**	D
Isopropylbenzene	98-82-8	2.0	**39**	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	**100**	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	20	**210**	D
Styrene	100-42-5	2.0	**2.2**	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	**9.4**	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	**310**	
TPH C6-C10 (GRO)		20	**2,500**	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**96.1**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**97.7**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**97.3**	
Surr: Toluene-d8	2037-26-5	80-125	**102**	

The pH of the sample was >2. Analysis was performed within the 7 day holding time.
D - This analyte was obtained from a 1:10 dilution.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-025A
Client Sample ID: MW-24
Collection Date: 11/12/2009 2:10:00 PM
Analyzed: 11/16/2009 5:36:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-025A
Client Sample ID: MW-24
Collection Date: 11/12/2009 2:10:00 PM
Analyzed: 11/16/2009 5:36:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**102**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**110**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**103**	
Surr: Toluene-d8	2037-26-5	80-125	**104**	

The pH of the sample was >2. Analysis was performed within the 7 day holding time.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-009A
Client Sample ID: MW-25
Collection Date: 11/11/2009 4:51:00 PM
Analyzed: 11/16/2009 2:31:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	**5.2**	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-009A
Client Sample ID: MW-25
Collection Date: 11/11/2009 4:51:00 PM
Analyzed: 11/16/2009 2:31:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	**39**	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	**9.4**	
Isopropylbenzene	98-82-8	2.0	**5.8**	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	**37**	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	**8.6**	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	**500**	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**96.2**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**104**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**99.4**	
Surr: Toluene-d8	2037-26-5	80-125	**104**	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-008A
Client Sample ID: MW-26
Collection Date: 11/11/2009 4:19:00 PM
Analyzed: 11/14/2009 8:52:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	**240**	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-008A
Client Sample ID: MW-26
Collection Date: 11/11/2009 4:19:00 PM
Analyzed: 11/14/2009 8:52:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	**140**	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	**150**	
Isopropylbenzene	98-82-8	2.0	**22**	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	**130**	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	**92**	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	**150**	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	**140**	
TPH C6-C10 (GRO)		20	**2,300**	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**83.5**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**100**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**94.6**	
Surr: Toluene-d8	2037-26-5	80-125	**99.9**	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-007A
Client Sample ID: MW-27
Collection Date: 11/11/2009 4:30:00 PM **Analyzed:** 11/16/2009 1:40:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 10

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	20	< 20	
1,1,2,2-Tetrachloroethane	79-34-5	20	< 20	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	20	< 20	
1,1,2-Trichloroethane	79-00-5	20	< 20	
1,1-Dichloroethane	75-34-3	20	< 20	
1,1-Dichloroethene	75-35-4	20	< 20	
1,2,4-Trichlorobenzene	120-82-1	20	< 20	
1,2-Dibromo-3-chloropropane	96-12-8	50	< 50	
1,2-Dibromoethane	106-93-4	20	< 20	
1,2-Dichlorobenzene	95-50-1	20	< 20	
1,2-Dichloroethane	107-06-2	20	< 20	
1,2-Dichloropropane	78-87-5	20	< 20	
1,3-Dichlorobenzene	541-73-1	20	< 20	
1,4-Dichlorobenzene	106-46-7	20	< 20	
2-Butanone	78-93-3	100	**220**	
2-Hexanone	591-78-6	50	**320**	
4-Methyl-2-pentanone	108-10-1	50	< 50	
Acetone	67-64-1	100	**260**	
Benzene	71-43-2	2,000	**22,000**	~
Bromodichloromethane	75-27-4	20	< 20	
Bromoform	75-25-2	20	< 20	
Bromomethane	74-83-9	50	< 50	
Carbon disulfide	75-15-0	20	< 20	
Carbon tetrachloride	56-23-5	20	< 20	
Chlorobenzene	108-90-7	20	< 20	
Chloroethane	75-00-3	20	< 20	
Chloroform	67-66-3	20	< 20	
Chloromethane	74-87-3	30	< 30	
cis-1,2-Dichloroethene	156-59-2	20	< 20	
cis-1,3-Dichloropropene	10061-01-5	20	< 20	

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Jose Rocha
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Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-007A
Client Sample ID: MW-27
Collection Date: 11/11/2009 4:30:00 PM
Analyzed: 11/16/2009 1:40:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 10

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	20	**780**	
Dibromochloromethane	124-48-1	20	< 20	
Dichlorodifluoromethane	75-71-8	20	< 20	
Ethylbenzene	100-41-4	200	**4,100**	D
Isopropylbenzene	98-82-8	20	**92**	'
Methyl Acetate	79-20-9	50	< 50	
Methyl tert-butyl ether	1634-04-4	20	< 20	'
Methylcyclohexane	108-87-2	20	**320**	
Methylene chloride	75-09-2	20	< 20	
Naphthalene	91-20-3	20	**570**	'
Styrene	100-42-5	20	< 20	
Tetrachloroethene	127-18-4	20	< 20	
Toluene	108-88-3	2,000	**54,000**	~
trans-1,2-Dichloroethene	156-60-5	20	< 20	
trans-1,3-Dichloropropene	10061-02-6	20	< 20	
Trichloroethene	79-01-6	20	< 20	
Trichlorofluoromethane	75-69-4	20	< 20	
Vinyl chloride	75-01-4	10	< 10	
Xylenes, Total	1330-20-7	200	**34,000**	D
TPH C6-C10 (GRO)		200	**120,000**	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**90.8**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**98.4**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**87.7**	
Surr: Toluene-d8	2037-26-5	80-125	**99.2**	

D - This analyte was obtained from a 1:100 dilution.
~ - This analyte was obtained from a 1:1000 dilution.
' - Matrix spike recovery indicates matrix interference. The method is in control as indicated by the LCS. The reporting limits were raised due to high analyte concentrations.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-010A
Client Sample ID: MW-28
Collection Date: 11/11/2009 6:10:00 PM
Analyzed: 11/16/2009 1:13:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-010A
Client Sample ID: MW-28
Collection Date: 11/11/2009 6:10:00 PM
Analyzed: 11/16/2009 1:13:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	1
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**98.2**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**111**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**103**	
Surr: Toluene-d8	2037-26-5	80-125	**105**	

[1] - *Matrix spike recovery indicates matrix interference. The method is in control as indicated by the LCS.*

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-019A
Client Sample ID: MW-30
Collection Date: 11/12/2009 11:19:00 AM **Analyzed:** 11/16/2009 1:21:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-019A
Client Sample ID: MW-30
Collection Date: 11/12/2009 11:19:00 AM **Analyzed:** 11/16/2009 1:21:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**103**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**109**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**104**	
Surr: Toluene-d8	2037-26-5	80-125	**102**	

The pH of the sample was >2. Analysis was performed within the 7 day holding time.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-023A
Client Sample ID: MW-31
Collection Date: 11/12/2009 1:33:00 PM
Analyzed: 11/16/2009 5:17:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-023A
Client Sample ID: MW-31
Collection Date: 11/12/2009 1:33:00 PM **Analyzed:** 11/16/2009 5:17:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**96.8**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**111**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**101**	
Surr: Toluene-d8	2037-26-5	80-125	**105**	

The pH of the sample was >2. Analysis was performed within the 7 day holding time.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-027A
Client Sample ID: MW-32
Collection Date: 11/12/2009 5:45:00 PM **Analyzed:** 11/16/2009 5:56:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-027A
Client Sample ID: MW-32
Collection Date: 11/12/2009 5:45:00 PM **Analyzed:** 11/16/2009 5:56:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**103**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**110**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**105**	
Surr: Toluene-d8	2037-26-5	80-125	**103**	

The pH of the sample was >2. Analysis was performed within the 7 day holding time.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-001A
Client Sample ID: MW-38
Collection Date: 11/11/2009 9:00:00 AM
Analyzed: 11/14/2009 6:36:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Kyle F. Gross
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Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-014A
Client Sample ID: MW-33
Collection Date: 11/11/2009 2:48:00 PM
Analyzed: 11/16/2009 3:49:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-014A
Client Sample ID: MW-33
Collection Date: 11/11/2009 2:48:00 PM **Analyzed:** 11/16/2009 3:49:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**99.6**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**107**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**105**	
Surr: Toluene-d8	2037-26-5	80-125	**103**	

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ORGANIC ANALYTICAL REPORT

AMERICAN WEST ANALYTICAL LABORATORIES

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Email: awal@awal-labs.com

Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-013A
Client Sample ID: MW-34
Collection Date: 11/11/2009 2:30:00 PM
Analyzed: 11/16/2009 3:29:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-013A
Client Sample ID: MW-34
Collection Date: 11/11/2009 2:30:00 PM **Analyzed:** 11/16/2009 3:29:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**97.7**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**110**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**103**	
Surr: Toluene-d8	2037-26-5	80-125	**104**	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-011A
Client Sample ID: MW-35
Collection Date: 11/11/2009 5:58:00 PM **Analyzed:** 11/16/2009 2:50:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-011A
Client Sample ID: MW-35
Collection Date: 11/11/2009 5:58:00 PM
Analyzed: 11/16/2009 2:50:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**96.4**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**108**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**103**	
Surr: Toluene-d8	2037-26-5	80-125	**104**	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-012A
Client Sample ID: MW-36
Collection Date: 11/11/2009 5:43:00 PM
Analyzed: 11/16/2009 3:10:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	< 2.0	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-012A
Client Sample ID: MW-36
Collection Date: 11/11/2009 5:43:00 PM
Analyzed: 11/16/2009 3:10:00 AM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**97.8**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**110**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**102**	
Surr: Toluene-d8	2037-26-5	80-125	**104**	

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Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-004A
Client Sample ID: MW-37
Collection Date: 11/11/2009 11:53:00 AM **Analyzed:** 11/14/2009 7:34:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	78	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Lab Sample ID: 0911261-004A
Client Sample ID: MW-37
Collection Date: 11/11/2009 11:53:00 AM
Analyzed: 11/14/2009 7:34:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	**120**	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	**2.1**	
Isopropylbenzene	98-82-8	2.0	**13**	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	**110**	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	**4.3**	
TPH C6-C10 (GRO)		20	**1,300**	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**90.6**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**102**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**96.3**	
Surr: Toluene-d8	2037-26-5	80-125	**103**	

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ORGANIC ANALYTICAL REPORT

AMERICAN WEST ANALYTICAL LABORATORIES

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Toll Free (888) 263-8686
Fax (801) 263-8687
mail: awal@awal-labs.com

Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-001A
Client Sample ID: MW-38
Collection Date: 11/11/2009 9:00:00 AM **Analyzed:** 11/14/2009 6:36:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	< 2.0	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**103**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**107**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**105**	
Surr: Toluene-d8	2037-26-5	80-125	**101**	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-002A
Client Sample ID: MW-39
Collection Date: 11/11/2009 8:34:00 AM
Analyzed: 11/14/2009 6:55:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	**2.1**	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Kyle F. Gross
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Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-002A
Client Sample ID: MW-39
Collection Date: 11/11/2009 8:34:00 AM
Analyzed: 11/14/2009 6:55:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	< 2.0	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	< 2.0	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	< 2.0	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	**3.0**	
TPH C6-C10 (GRO)		20	< 20	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**104**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**106**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**106**	
Surr: Toluene-d8	2037-26-5	80-125	**102**	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Client: Wasatch Environmental
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-003A
Client Sample ID: MW-40
Collection Date: 11/11/2009 8:40:00 AM
Analyzed: 11/14/2009 7:15:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.0	< 2.0	
1,1,2,2-Tetrachloroethane	79-34-5	2.0	< 2.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.0	< 2.0	
1,1,2-Trichloroethane	79-00-5	2.0	< 2.0	
1,1-Dichloroethane	75-34-3	2.0	< 2.0	
1,1-Dichloroethene	75-35-4	2.0	< 2.0	
1,2,4-Trichlorobenzene	120-82-1	2.0	< 2.0	
1,2-Dibromo-3-chloropropane	96-12-8	5.0	< 5.0	
1,2-Dibromoethane	106-93-4	2.0	< 2.0	
1,2-Dichlorobenzene	95-50-1	2.0	< 2.0	
1,2-Dichloroethane	107-06-2	2.0	< 2.0	
1,2-Dichloropropane	78-87-5	2.0	< 2.0	
1,3-Dichlorobenzene	541-73-1	2.0	< 2.0	
1,4-Dichlorobenzene	106-46-7	2.0	< 2.0	
2-Butanone	78-93-3	10	< 10	
2-Hexanone	591-78-6	5.0	< 5.0	
4-Methyl-2-pentanone	108-10-1	5.0	< 5.0	
Acetone	67-64-1	10	< 10	
Benzene	71-43-2	2.0	**26**	
Bromodichloromethane	75-27-4	2.0	< 2.0	
Bromoform	75-25-2	2.0	< 2.0	
Bromomethane	74-83-9	5.0	< 5.0	
Carbon disulfide	75-15-0	2.0	< 2.0	
Carbon tetrachloride	56-23-5	2.0	< 2.0	
Chlorobenzene	108-90-7	2.0	< 2.0	
Chloroethane	75-00-3	2.0	< 2.0	
Chloroform	67-66-3	2.0	< 2.0	
Chloromethane	74-87-3	3.0	< 3.0	
cis-1,2-Dichloroethene	156-59-2	2.0	< 2.0	
cis-1,3-Dichloropropene	10061-01-5	2.0	< 2.0	

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Client: Wasatch Environmental **Contact:** Les Pennington
Project: Gunnison Remediation / 1241-026A
Lab Sample ID: 0911261-003A
Client Sample ID: MW-40
Collection Date: 11/11/2009 8:40:00 AM **Analyzed:** 11/14/2009 7:15:00 PM
Received Date: 11/13/2009
Method Used: SW8260C

Analytical Results VOAs AWAL+ List by GC/MS Method 8260C/5030C

Units: µg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.0	**55**	
Dibromochloromethane	124-48-1	2.0	< 2.0	
Dichlorodifluoromethane	75-71-8	2.0	< 2.0	
Ethylbenzene	100-41-4	2.0	< 2.0	
Isopropylbenzene	98-82-8	2.0	**6.9**	
Methyl Acetate	79-20-9	5.0	< 5.0	
Methyl tert-butyl ether	1634-04-4	2.0	< 2.0	
Methylcyclohexane	108-87-2	2.0	**57**	
Methylene chloride	75-09-2	2.0	< 2.0	
Naphthalene	91-20-3	2.0	< 2.0	
Styrene	100-42-5	2.0	< 2.0	
Tetrachloroethene	127-18-4	2.0	< 2.0	
Toluene	108-88-3	2.0	< 2.0	
trans-1,2-Dichloroethene	156-60-5	2.0	< 2.0	
trans-1,3-Dichloropropene	10061-02-6	2.0	< 2.0	
Trichloroethene	79-01-6	2.0	< 2.0	
Trichlorofluoromethane	75-69-4	2.0	< 2.0	
Vinyl chloride	75-01-4	1.0	< 1.0	
Xylenes, Total	1330-20-7	2.0	**4.1**	
TPH C6-C10 (GRO)		20	**690**	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	**95.8**	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	**103**	
Surr: Dibromofluoromethane	1868-53-7	80-124	**102**	
Surr: Toluene-d8	2037-26-5	80-125	**102**	

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American West Analytical Laboratories

WORK ORDER Summary

13-Nov-09

Work Order: 0911261
WO Type: Standard

Client ID: WAS580
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
QC Level: LEVEL I
Comments: PA Rush;

Reviewed by on

HDK-DB

SPB

Sample ID	Client Sample ID	Date Collected	Date Received	Date Due	Matrix	Test Code	Hld	MS	SEL	Sub	Storage
0911261-001A	MW-38	11/11/2009 9:00:00 AM	11/13/2009 12:57:40 PM	11/24/2009	Aqueous	8260-W	☐	☐	☑	☐	VOCFridge
0911261-002A	MW-39	11/11/2009 8:34:00 AM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-003A	MW-40	11/11/2009 8:40:00 AM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-004A	MW-37	11/11/2009 11:53:00 AM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-005A	MW-5	11/11/2009 12:08:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-006A	WS-2	11/11/2009 12:20:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-007A	MW-27	11/11/2009 4:30:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-008A	MW-26	11/11/2009 4:19:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-009A	MW-25	11/11/2009 4:51:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-010A	MW-28	11/11/2009 6:10:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-011A	MW-35	11/11/2009 5:58:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-012A	MW-36	11/11/2009 5:43:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-013A	MW-34	11/11/2009 2:30:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-014A	MW-33	11/11/2009 2:48:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-015A	MW-2	11/12/2009 9:10:00 AM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-016A	MW-3	11/12/2009 9:00:00 AM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-017A	MW-9	11/12/2009 9:35:00 AM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-018A	MW-17	11/12/2009 10:44:00 AM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-019A	MW-30	11/12/2009 11:19:00 AM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-020A	MW-19	11/12/2009 12:19:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-021A	MW-20	11/12/2009 12:41:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge

WORK ORDER Summary

13-Nov-09

Work Order: 0911261
WO Type: Standard

Client ID: WAS580
Contact: Les Pennington
Project: Gunnison Remediation / 1241-026A
QC Level: LEVEL I
Comments: PA Rush;

Reviewed by on

Sample ID	Client Sample ID	Date Collected	Date Received	Date Due	Matrix	Test Code	Hld	MS	SEL	Sub	Storage
0911261-022A	MW-21	11/12/2009 1:03:00 PM	11/13/2009 12:57:40 PM	11/24/2009	Aqueous	8260-W	☐	☐	☑	☐	VOCFridge
0911261-023A	MW-31	11/12/2009 1:33:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-024A	MW-22	11/12/2009 1:50:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-025A	MW-24	11/12/2009 2:10:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-026A	MW-23	11/12/2009 2:41:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge
0911261-027A	MW-32	11/12/2009 5:45:00 PM		11/24/2009		8260-W	☐	☐	☑	☐	VOCFridge

Client Wasatch Environmental, Inc.
Address 2410 W. California Ave
SLC UT 84104
City State Zip
Phone 801-972-8400 Fax 801-972-8459
Contact Les Pennington
E-mail lp@wasatch-environmental.com
Project Name Gunnison Remediation
Project Number/P.O.# 1241-026A
Sampler Name Troy Smith

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Email:awal@awal-labs.com

CHAIN OF CUSTODY

Lab Sample Set # 0911261
Page 1 of 3

Turn Around Time (Circle One)
1 day 2 day 3 day 4 day 5 day Standard

TESTS REQUIRED

QC LEVEL: 1 (circled) 2 2+ 3 3+ 4

	Sample ID	Date/Time Collected 11/11/09	Matrix	Number of Containers (Total)	BTEXN	TPH-GRO	VOC								COMMENTS
1	mw-38	9:00	W	3	✓	✓	X								
2	mw-39	8:34	W	3	✓	✓									
3	mw-40	8:40	W	3	✓	✓									
4	mw-37	11:53	W	3	✓	✓									
5	mw-5	12:08	W	3	✓	✓									
6	WS-2	12:20	W	3	✓	✓									
7	mw-27	16:30	W	3	✓	✓									
8	mw-26	16:19	W	3	✓	✓									
9	mw-25	16:51	W	3	✓	✓									
10	mw-28	18:10	W	3	✓	✓									
11	mw-35	17:58	W	3	✓	✓									
12	mw-36	17:43	W	3	✓	✓	↓								

Relinquished By: Signature	Date	Received By: Signature	Date
Troy Smith	11/13/09	[signature]	11/13/09
PRINT NAME Troy Smith	Time 12:23	PRINT NAME Kyle F. Gross	Time 1223
Relinquished By: Signature	Date	Received By: Signature	Date
PRINT NAME	Time	PRINT NAME	Time
Relinquished By: Signature	Date	Received By: Signature	Date
PRINT NAME	Time	PRINT NAME	Time
Relinquished By: Signature	Date	Received By: Signature	Date
PRINT NAME	Time	PRINT NAME	Time

Special Instructions:

LABORATORY USE ONLY

SAMPLES WERE:
1 Shipped or hand delivered (circled)
Notes:
2 Ambient or Chilled (circled)
Notes:
3 Temperature 2.2°C
4 Received Broken/Leaking (Improperly Sealed) Y N (circled)
Notes:
5 Properly Preserved Y (circled) N
Checked at Bench Y N
Notes:
6 Received Within Holding Times Y (circled) N
Notes:

COC Tape Was:
1 Present on Outer Package Y N NA (circled)
2 Unbroken on Outer Package Y N NA (circled)
3 Present on Sample Y N NA (circled)
4 Unbroken on Sample Y N NA (circled)

Discrepancies Between Sample Labels and COC Record? Y N
Notes:

Client: Wasatch Environmental, Inc
Address: 2410 W California Ave
SLC (City) UT (State) 84104 (Zip)
Phone: 801-972-8400 Fax: 801-972-8459
Contact: Les Pennington
E-mail: lp@wasatch-environmental.com
Project Name: Gunnison Remediation
Project Number/P.O.#: 1241-026A
Sampler Name: Troy Smith

AMERICAN WEST ANALYTICAL LABORATORIES
463 West 3600 South
Salt Lake City, Utah 84115
(801) 263-8686
(888) 263-8686
Fax (801) 263-8687
Email:awal@awal-labs.com

CHAIN OF CUSTODY

Lab Sample Set # 0911261
Page 2 of 3

Turn Around Time (Circle One)
1 day 2 day 3 day 4 day 5 day Standard

	Sample ID	Date/Time Collected	Matrix	Number of Containers (Total)	BTEX	TPH-GRO	VOC								COMMENTS
13	MW-34	11-11-09 / 1430	W	3	✓	✓	X								
14	MW-33	/ 1448	W	3	✓	✓									
15	MW-2	11-12-09 / 9:10	W	3	✓	✓									
16	MW-3	/ 9:00	W	3	✓	✓									
17	MW-9	/ 9:35	W	3	✓	✓									
18	MW-17	/ 10:44	W	3	✓	✓									
19	MW-30	11:19	W	3	✓	✓									
20	MW-19	12:19	W	3	✓	✓									
21	MW-20	12:41	W	3	✓	✓									
22	MW-21	13:03	W	3	✓	✓									
23	MW-31	13:33	W	3	✓	✓									
24	MW-22	13:50	W	3	✓	✓	↓								

QC LEVEL
1 2 2+
3 3+ 4

LABORATORY USE ONLY

SAMPLES WERE:
1 Shipped or hand delivered
Notes:
2 Ambient or Chilled
Notes:
3 Temperature 2.2°C
4 Received Broken/Leaking (Improperly Sealed)
Y N
Notes:
5 Properly Preserved
Y N
Checked at Bench
Y N
Notes:
6 Received Within Holding Times
Y N
Notes:

COC Tape Was:
1 Present on Outer Package
Y N NA
2 Unbroken on Outer Package
Y N NA
3 Present on Sample
Y N NA
4 Unbroken on Sample
Y N NA

Discrepancies Between Sample Labels and COC Record?
Y N
Notes:

Relinquished By: Signature	Date	Received By: Signature	Date
Troy Smith	11/13/09	[signature]	11/13/09
PRINT NAME: Troy Smith	Time: 1223	PRINT NAME: Kyle F. Gross	Time: 1223
Relinquished By: Signature	Date	Received By: Signature	Date
PRINT NAME	Time	PRINT NAME	Time
Relinquished By: Signature	Date	Received By: Signature	Date
PRINT NAME	Time	PRINT NAME	Time
Relinquished By: Signature	Date	Received By: Signature	Date
PRINT NAME	Time	PRINT NAME	Time

Special Instructions:

Client: Wasatch Environmental, Inc.
Address: 2410 W California Ave
SLC UT 84104
City State Zip
Phone: 801 972 8400 Fax: 801-972-8459
Contact: Les Pennington
E-mail: lp@wasatch-environmental.com
Project Name: Gunnison Remediation
Project Number/P.O.#: 1241-026A
Sampler Name: Troy Smith

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CHAIN OF CUSTODY

Lab Sample Set # 0911261
Page 3 of 3

Turn Around Time (Circle One)
1 day 2 day 3 day 4 day 5 day Standard

QC LEVEL: 1 2 2+ 3 3+ 4

	Sample ID	Date/Time Collected 11/12/09	Matrix	Number of Containers (Total)	BTEXN	TPH-GRO	VOC								COMMENTS
25	MW-24	14:10	W	3	✓	✓	X								
26	MW-23	14:41	W	3	✓	✓	↓								
27	MW-32	17:45	W	3	✓	✓	↓								

Relinquished By: Signature	Date	Received By: Signature
Troy Smith	11/13/09	[signature]
PRINT NAME: Troy Smith	Time: 1233	PRINT NAME: Kyle F. Gross
Relinquished By: Signature	Date	Received By: Signature
PRINT NAME	Time	PRINT NAME
Relinquished By: Signature	Date	Received By: Signature
PRINT NAME	Time	PRINT NAME
Relinquished By: Signature	Date	Received By: Signature
PRINT NAME	Time	PRINT NAME

Special Instructions:

LABORATORY USE ONLY

SAMPLES WERE:
1 Shipped or hand delivered
Notes:
2 Ambient or Chilled
Notes:
3 Temperature 2.2°C
4 Received Broken/Leaking (Improperly Sealed) Y N
Notes:
5 Properly Preserved Y N
Notes:
6 Received Within Holding Times Y N
Notes:

COC Tape Was:
1 Present on Outer Package Y N NA
2 Unbroken on Outer Package Y N NA
3 Present on Sample Y N NA
4 Unbroken on Sample Y N NA
Notes:

Discrepancies Between Sample Labels and COC Record? Y N
Notes:

APPENDIX G

UTAH UNDERGROUND INJECTION CONTROL

Approval of Class V Injection Well Authorization by Rule

State of Utah

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Department of
Environmental Quality

Amanda Smith
Acting Executive Director

DIVISION OF WATER QUALITY
Walter L. Baker, P.E.
Director

FILE COPY

Water Quality Board
Jay Ivan Olsen, *Chair*
Paula Doughty, Vice-Chair
Lou Ann Christensen
David F. Echols
Merritt K. Frey
Darrell H. Mensel
Leland J. Myers
Gregory L. Rowley
Steven P. Simpson
Amanda Smith
Daniel C. Snarr
Phil Wright
Walter L. Baker
Executive Secretary

November 19, 2009

Mr. Craig Larsen
President
Wind River Petroleum
2040 East Murray Holladay Road
Salt Lake City, Utah 84117

Dear Mr. Larsen:

Subject: Approval of Class V Injection Well Authorization by Rule
Subsurface Environmental Remediation – EPA Well Code – 5B6
Former C-4 Top Stop
15 South Main Street; Gunnison, Utah 84634
Utah UIC Facility Identification Number: **UTU-39F-7D5660AD**

APPROVAL AND AUTHORIZATION

The Division of Water Quality (DWQ) has reviewed the information submitted on the Utah Underground Injection Control (UIC) Inventory Information form along with any additional details that may have been provided pertaining to the Class V wells at the Former C-4 Top Stop located at 15 South Main Street in Gunnison, Utah. Approval is hereby granted to construct and operate the proposed four (4) Class V wells under Authorization by Rule according to the Administrative Rules for the Utah UIC Program (Utah UIC Program Rules), R317-7.

The Class V wells are authorized as Subsurface Environmental Remediation Wells to inject ammonium nitrate to facilitate the bioremediation of petroleum-contaminated groundwater at and downgradient of the subject site.

The construction and operation of any injection wells at this site for aquifer remediation may be subject to additional requirements established by the Utah Division of Environmental Response and Remediation (DERR).

You are required to report any change in the operating status of these wells (e.g. date constructed, date closed, etc.)

This facility has been assigned a Utah UIC Facility Identification Number: **UTU-39F-7D5660AD**. Please use this identification number when submitting any further information and correspondence regarding injection wells at this facility.

PROHIBITION OF UNAUTHORIZED INJECTION

Responsibility of the Utah Division of Water Quality According to the Utah UIC Program Rules, Class V injection wells are Authorized by Rule provided inventory information is submitted before injection commences. The Utah UIC Program Rules prohibit authorization of underground injections "which would allow movement of fluid containing any contaminant into underground sources of drinking water if the presence of that contaminant may cause a violation of any primary drinking water regulation (40 CFR Part 141 and Utah Public Drinking Water Rules [R309-200]), or which may adversely affect the health of persons" or which "may cause a violation of any ground water quality rules that may be promulgated by the Utah Water Quality Board [R317-6]."

If at any time the Executive Secretary of the Utah Water Quality Board determines that a Class V well may cause a violation of primary drinking water rules, the Utah UIC Program Rules require the Executive Secretary to take appropriate action to address such determination. The Executive Secretary may require the injector to obtain an individual permit, require the injector to close the injection well, or take appropriate enforcement action including site remediation.

Responsibility of the Operator Once approval has been given to operate a Class V injection well under Authorization by Rule, it is the responsibility of the operator of the Class V injection well to implement appropriate Best Management Practices (BMPs) to ensure that the authorized injectate does not contain any contaminant that would cause a violation of any primary drinking water regulation or ground water quality rule or would otherwise adversely affect the health of persons. Additionally, no injectate other than that for which the well is authorized should be allowed to enter the well.

If you have any questions or comments, please feel free to contact me by phone at (801) 538-9260 or by email at CCADY@utah.gov.

Sincerely,

Candace C. Cady

Candace C. Cady, F.G.
Environmental Scientist
Underground Injection Control (UIC) Program
Utah DEQ, Division of Water Quality, Ground Water Protection Section

CC:

cc: Mr. Bruce Costa, Central Utah Public Health Department (send via email)
Mr. Les Pennington, Wasatch Environmental (send via email)
Mr. Morgan Atkinson, Utah DERR (send via email)

F:\wp\UIC\CLASS V\AUTHORIZED BY RULE\FY2010\UTU-39F-7D5660AD.doc
File: Class V – Sanpete County
Facility Township, Range, and Section: T 19 S, R 1 E, Section 17: SLB&M
Facility Latitude: 39o 9' 17" North
Facility Longitude: 111o 49' 4" West