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Salt Lake City, Utah 84117

September 14, 2009
Project No.: 1241-026A

SUBJECT: Monthly Report of Corrective Action – August 2009
C-4 Top Stop
15 South Main Street
Gunnison, Utah
UST Facility No. 2000220
Release Site EMHB

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SEP 14 2009
**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 brief background summarizing estimates of:

- contaminant mass removal,
- an estimate of the amount of gasoline constituents remaining in groundwater,
- soil vapor readings,
- building ventilation system readings,
- attainment of cleanup targets west of 100 West Street,
- groundwater fluctuations and groundwater chemistry, and
- recent work on the 255 South 100 West residence.

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 August 18, 2009 the estimated quantity of gasoline removed from the subsurface by six soil vapor extraction (SVE) systems was 11,486 gallons as presented on Table 1 below. Not included in this table in previous reports was the amount of fuel removed by the East SVE system and the West A SVE system before the catalytic oxidizers were in place. The temperature readouts on the catalytic oxidizers (catox) provide a reliable method to determine the amount of fuel burned by the unit. To estimate the amount of fuel removed by the SVE systems prior to catox installation requires estimating the amounts based on photoionization detector (PID) readings. PID readings are somewhat reliable, but they provide only a snapshot taken over the course of several minutes. To provide some substantiation of the PID readings we have also used the first several months of catox temperature readings; assuming that the catox temperature readings after several months of operation are relatively representative of the temperature readings that would have occurred prior to the installation of the catox units. The calculations for fuel removed by these two systems from initial startup until startup of the catox are presented in Appendix A.

The East SVE system was started on August 29, 2007 and operated until November 13, 2007 (71 days) when the catox unit was installed. We estimate that during this time period the system removed 887 gallons. The West A SVE system was started on September 21, 2007 and operated until November 21, 2007 (58 days) and removed an estimated 580 gallons.

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The amount of fuel released is estimated to be 19,272 gallons. Our estimate of about 13,000 gallons having been removed indicates that approximately 2/3 or 67 percent of the released fuel has been removed. While this may indicate that as much as 6,000 gallons may remain in the subsurface, we do not believe that anywhere near 6,000 gallons of fuel remain in the subsurface. The amount of gasoline constituents remaining in groundwater is estimated to be approximately 72.6 gallons (see discussion below). Gasoline contains a lot of energy and microbes in the subsurface quickly adapt and use the fuel as an energy source. These microbes require oxygen to consume the fuel. The activity of these microbes is evaluated by measuring dissolved oxygen in groundwater. The amount of dissolved oxygen in areas outside the plume is relatively high, whereas the dissolved oxygen content inside the plume is very low indicating that biodegradation is taking place.

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
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 8/18/09	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 Cattox 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 has been added.

It is not possible to estimate the amount of fuel remaining in the subsurface without chemical analysis of numerous soil samples. Ultimately, soil and groundwater samples will be collected from each property to verify that remediation goals have been achieved.

ESTIMATED AMOUNT OF GASOLINE CONSTITUENTS IN GROUNDWATER

Figure 1 shows the approximate extent of the groundwater plume based on groundwater testing performed during August 2009. The plume is divided into three areas. Area A depicts the area of highest groundwater contamination. We estimate that there are approximately 59.3 gallons of gasoline constituents in this area. We estimate that there are approximately 2.7 gallons of gasoline constituents in Area B. We estimate that there are approximately 10.6 gallons of gasoline constituents in Area C. Calculations of the mass of gasoline constituents in groundwater are presented in Appendix B and are based on the method presented in the *Utah DERR Underground Storage Tank Consultant Certification Manual*.

SOIL VAPOR READINGS

Figure 2 is a map based on the results of a study performed by RMEC Environmental depicting the concentration of subsurface benzene concentrations detected in the soil beneath or adjacent to buildings and homes. In general, this map shows very little benzene vapor remaining in the soil and a majority of the areas are at or below acceptable concentrations. The depletion of gasoline vapor in soil is supported by Table 2 below which lists PID readings of building ventilation systems.

BUILDING VENTILATION SYSTEMS

Twelve Building Ventilation Systems are currently operating in two businesses and ten residences across the site. PID measurements are taken monthly from the exhaust stacks of the ventilation systems. PID data obtained between May 14, 2008, and August 12, 2009, are presented in Table 2. Table 2 shows no vapor presence below most structures, and only minor readings in several others.

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	---	0.0	---	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
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

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.

SPARGE CURTAIN TREATMENT SYSTEM

The Sparge Curtain Treatment System was turned off on August 21, 2009. Groundwater monitoring wells MW-2, MW-3, MW-9, MW-14, and MW-17 are in the vicinity of the Sparge Curtain Treatment System. Chemical analysis of groundwater samples from these wells has indicated that MW-2 and MW-17 have met the benzene groundwater remediation goal of 0.005 mg/L since February 2009. Groundwater monitoring wells MW-3, MW-9, and MW-14 have met the benzene groundwater remediation goal since November 2008. Accordingly, the Sparge Curtain Treatment System was turned off to begin one year of quarterly monitoring. If benzene concentrations are detected above regulatory action levels in subsequent monitoring rounds, the system would be restarted.

GROUNDWATER DEPTH

In wells measured between April 8 and July 21, 2009, groundwater levels rose an average of 1.59 feet across the site. Between July 21 and August 12, groundwater levels have continued to rise an average of 0.41 feet in the measured wells.

Wasatch periodically monitors 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 C). Depth-to-water graphs for seven wells are presented in Appendix D.

QUARTERLY GROUNDWATER SAMPLING

Quarterly monitoring was conducted in 26 monitoring wells across the site during August 4, 5, and 6, 2009. Only seven wells (MW-20, MW-22, MW-23, MW-25, MW-26, MW-27, and MW-37) had detectable concentrations of benzene. The locations of these monitoring wells are presented on Figure 3. The laboratory analytical results are presented in Appendix F. A summary of current and historic groundwater analytical results is presented in Table 5 (Appendix E).

The discovery of gasoline constituents in MW-37 was unexpected since previous work in the area had not detected the presence of gasoline vapors. The rising of the groundwater table throughout the site apparently modified a portion of the groundwater flow direction resulting in detection of gasoline constituents in MW-37. Additional monitoring wells will be installed to define the extent of this plume area.

255 SOUTH 1000 WEST STREET RESIDENCE

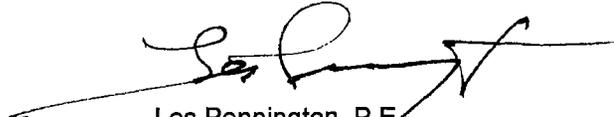
During July and August 2009, a ventilation system was installed beneath the concrete floor of the garage of the 255 South 1000 West Street residence to remove gasoline vapors that been trapped in gravel fill material beneath the garage slab. Permission to evaluate the effectiveness of this additional work has not yet been received. A separate detailed report will be submitted for this work.

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.

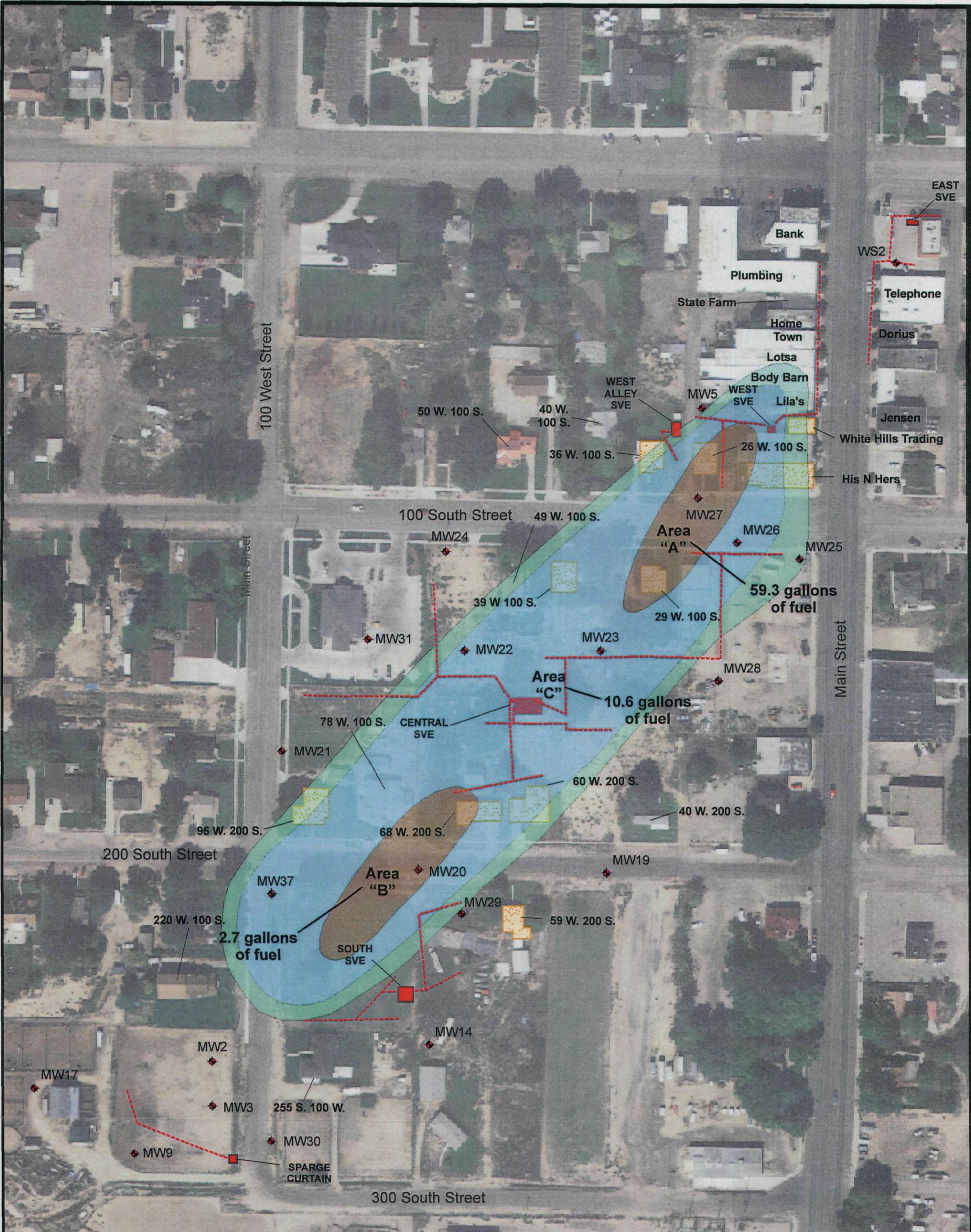

Troy Smith
Utah Certified UST Consultant


Les Pennington, P.E.
Principal Engineer

Figures: Figure 1 – Site Plan
 Figure 2 – August 2009 Approximate Groundwater Plume
 Figure 3 –

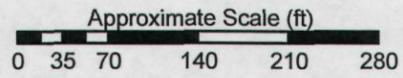
Appendices: Appendix A – Mass Removal Calculations
 Appendix B – Gasoline Constituents in Groundwater Calculations
 Appendix C – Table 4 – Historical Depth to Groundwater
 Appendix D – Historical Groundwater Depths Graphs
 Appendix E – Historical Groundwater Chemistry
 Appendix F – Quarterly Monitoring – Laboratory Analytical Results

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



Note: Gasoline constituents remaining in groundwater have been estimated using methods presented in the Utah DERR *Underground Storage Tank Consultant Certification Manual*. See Appendix B for calculations.

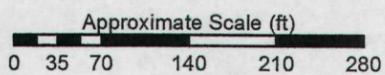
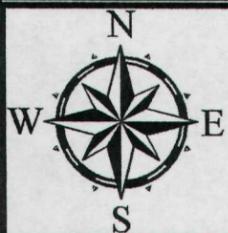
Legend	
	Quarterly Monitoring Well
	Monitoring Well
	SVE Trench System
	Building Ventilation System
	SVE System



Environmental Science and Engineering

Estimated Total Gasoline Concentrations in Groundwater August 2009
Gunnison, Utah

PROJECT NO.	DRAWING DATE	FIGURE
1241-026A	September 8, 2009	



Environmental Science and Engineering

Subsurface Benzene Concentrations

Gunnison, Utah

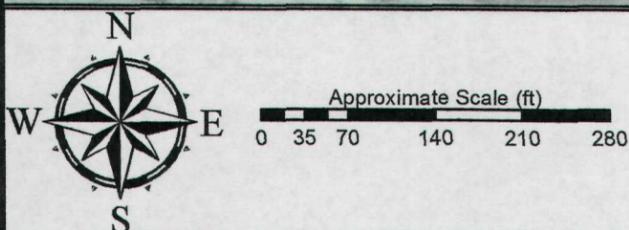
PROJECT NO.	DRAWING DATE	FIGURE
1241-026A	September 11, 2009	2



Legend

- ◆ Quarterly Monitoring Well
- ◇ Monitoring Well
- ◇ SVE Extraction Well
- SVE Trench System
- Building Ventilation System
- SVE System
- Water Meter
- Sewer Manhole

BDL = Below Laboratory Detection Limits



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August 2009 Benzene Concentrations In Groundwater		
Gunnison, Utah		
PROJECT NO.	SAMPLING DATE	FIGURE
1241-026A	August 7, 2009	3

APPENDIX A

MASS REMOVAL CALCULATIONS

APPENDIX A

Included in this month's estimate of mass removal are estimates of product removed by the East and West A SVE systems prior to installation of the catox equipment. To estimate the gallons of product removed by these systems, we have used PID readings and temperature readings from the respective catox charts for November and December 2007.

The East SVE system was started on August 29, 2007. At startup PID readings exceeded 2,000 ppm and the air flow was approximately 135 cubic feet per minute. These measurements indicate that at least 11 gallons of product were removed each day. During November and December 2007, the East catox system had an average temperature of 862 degrees which implies that approximately 14 gallons of product were being removed each day. The average of these two removal rates is 12.5 gallons per day. The November and December catox data are used to show that the East SVE system removed a relatively consistent amount of product from startup until November. From startup to November 13, 2007 the system operated for 71 days and removed an estimated 887 gallons of product.

The West A SVE system was started on September 21, 2007. At startup PID readings were around 1,100 ppm and air flow was approximately 160 cfm. These measurements indicate that approximately 7 gallons of product were removed each day. The average catox temperature for November and December was 844 degrees which implies a removal rate of 13.7 gallons per day. The average of these two removal rates is about 10 gallons per day. From startup to November 21, 2007 the system operated for 58 days and removed an estimated 580 gallons of product.

APPENDIX B

**GASOLINE CONSTITUENTS IN
GROUNDWATER CALCULATIONS**

MASS VOLUME CALCULATIONS

On Figure 1, the plume is divided into three areas. Area A has the highest concentration of gasoline constituents: 100.1 mg/L. Area B has a concentration of 4.6 mg/L gasoline constituents. Areas A and B are shown in brown on the map. Area C (depicted in blue) has an average concentration of 2.11 mg/L. The square feet in each of the three areas is shown below. Calculations were performed in accordance with the Utah DERR Underground Storage Tank Consultant Certification Manual (2000). The green area on the map is not included because of minimal extent and constituent concentration.

The quantity of gasoline in the Gunnison groundwater plume is estimated by first calculating the average concentration of all gasoline constituents detected within each area. The estimated plume area is multiplied by the depth of contaminated groundwater and by the approximate percentage of pore space within soil to determine the volume of groundwater in the plume. Volume in liters is then multiplied by the projected concentration in mg/L to calculate the total estimated quantity of gasoline constituents. Conversion is then made from mg to gallons of product. All calculations are presented below.

CALCULATIONS

AREA A (26,694 sq ft.)

Average concentration of gasoline constituents = 100.1 mg/L (MW-27)
Estimated Plume Volume: 26,694 sq ft X 7.5 ft (depth) = 200,205 cu. ft. X 28.27 L/cu. ft. = 5,659,795 L
Calculate pore space: 5,659,795 L X 0.3 = 1,697,939 L
Amount (mass) of Petr. 1,697,939 L X 100.1 mg/L = 169,963,654 mg petroleum
= 170 kg petroleum
170 kg X 2.2 lb/kg = 373.9 lb petroleum
373.9 lb / 6.3 lb/gal = 59.3 gallons

AREA B (26,841 sq ft.)

Average concentration of gasoline constituents = 4.6 mg/L (MW-20)
Estimated Plume Volume: 26,841 sq ft X 7.5 ft (depth) = 201,308 cu. ft. X 28.27 L/cu. ft. = 5,690,963 L
Calculate pore space: 5,690,963 L X 0.3 = 1,707,289 L
Amount (mass) of Petr. 1,707,289 L X 4.6 mg/L = 7,853,529 mg petroleum
= 7.85 kg petroleum
7.85 kg X 2.2 lb/kg = 17.3 lb petroleum
17.3 lb / 6.3 lb/gal = 2.7 gallons

AREA C (225,422 sq ft.)

Average concentration of gasoline constituents = 2.11 mg/L (MW-22, MW-23, MW-26, MW-37)
Estimated Plume Volume: 225,422 sq ft X 7.5 ft (depth) = 1,690,665 cu. ft. X 28.27 L/cu. ft. = 47,796,000 L
Calculate pore space: 47,796,000 L X 0.3 = 14,338,530 L
Amount (mass) of Petr. 14,338,530 L X 2.11 mg/L = 30,254,298 mg petroleum
= 30.3 kg petroleum
30.3 kg X 2.2 lb/kg = 66.6 lb petroleum
66.6 lb / 6.3 lb/gal = 10.6 gallons

Gunnison Remediation

AVERAGE GASOLINE CONCENTRATION IN THREE PROJECTED PLUME AREAS

WELL	Benzene mg/L	Ethylbenzene mg/L	Methyl ter-butyl ether mg/L	Naphthalene mg/L	Toluene mg/L	Xylenes, Total mg/L	TPH C6-C10 (GRO) mg/L	TOTAL	AVERAGE PER AREA
AREA A (26,694 sq. ft)									
MW-27	13	1.8	<0.040	0.3	24	10	51	100.1	100.1
AREA B (26,841 sq. ft)									
MW-20	1.3	0.33	<0.0020	0.2	0.037	0.035	2.7	4.602	4.6
AREA B (225,422 sq. ft)									
MW-22	0.19	0.0035	<0.0020	0.0089	0.003	<0.0020	0.32	0.5254	2:11
MW-23	0.57	0.81	<0.0020	0.22	0.025	0.7	2.8	5.125	
MW-26	0.21	0.059	<0.0020	0.086	0.008	0.021	0.7	1.084	
MW-37	0.46	<0.0020	<0.0020	0.027	0.0086	<0.0020	1.2	1.6956	

APPENDIX C

**TABLE 4
HISTORICAL DEPTH TO GROUNDWATER**

Table 4
Historical Depth to Groundwater
Updated on 6/26/2009
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 4
Historical Depth to Groundwater
Updated on 6/26/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

TW-3 (cont'd)	07/08/09	11.22
	07/21/09	11.22
	08/04/09	10.59
	8/12/09	10.55
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	
WS-3	01/11/08	10.50
	02/26/08	10.17
	06/25/08	10.21

Table 4
Historical Depth to Groundwater
Updated on 6/26/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

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	
08/04/09	10.99	
8/12/09	10.94	

Table 4
Historical Depth to Groundwater
Updated on 6/26/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

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
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
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
	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	

Table 4
Historical Depth to Groundwater
Updated on 6/26/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

MW-5 (cont'd)	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	
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	

Table 4
Historical Depth to Groundwater
Updated on 6/26/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

MW-9 (cont'd)	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	
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	

Table 4
Historical Depth to Groundwater
Updated on 6/26/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

MW-12 (cont'd)	07/08/09	7.96
	07/21/09	7.90
	08/04/09	7.33
	8/12/09	7.26
MW-13	01/11/08	9.94
	02/26/08	8.98
	06/26/08	9.83
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	
MW-15	02/26/08	12.51

Table 4
Historical Depth to Groundwater
Updated on 6/26/2009
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
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
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
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
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
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
	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

Table 4
Historical Depth to Groundwater
Updated on 6/26/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

MW-23 (cont'd)	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
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
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
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
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
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
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

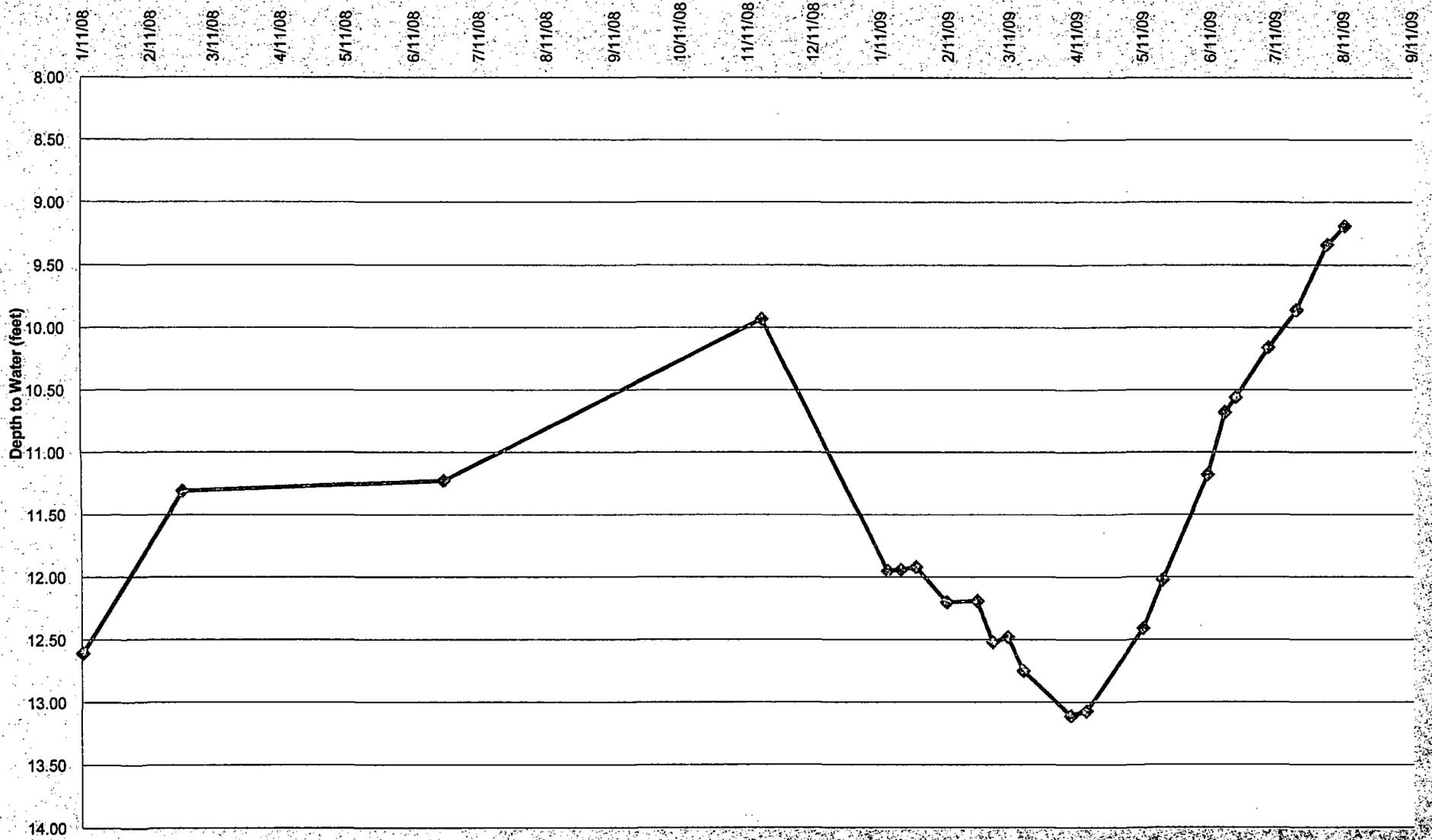
Table 4
Historical Depth to Groundwater
Updated on 6/26/2009
Gunnison Remediation
15 South Main Street
Gunnison, Utah
Facility ID 2000220, Release ID EMHB

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
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
MW32	05/11/09	9.25
	08/04/09	8.87
MW33	05/11/09	14.95
	06/10/09	14.62
	08/04/09	14.92
MW34	05/11/09	17.93
	08/04/09	14.51
MW35	05/11/09	15.73
	08/04/09	13.86
MW36	05/11/09	11.76
	08/04/09	9.37
MW37	05/11/08	16.64
	08/04/09	14.45

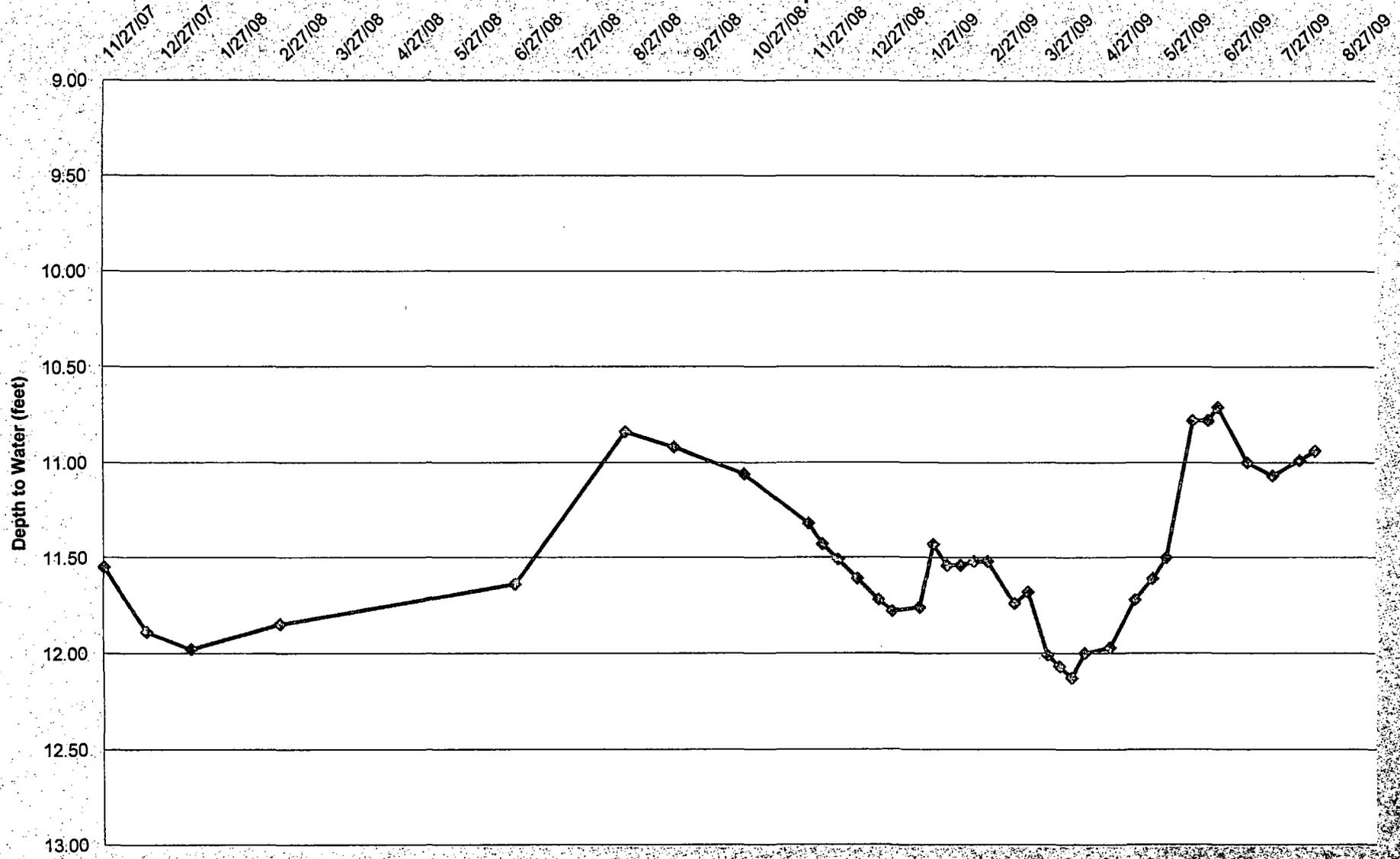
APPENDIX D

HISTORICAL GROUNDWATER DEPTHS GRAPHS

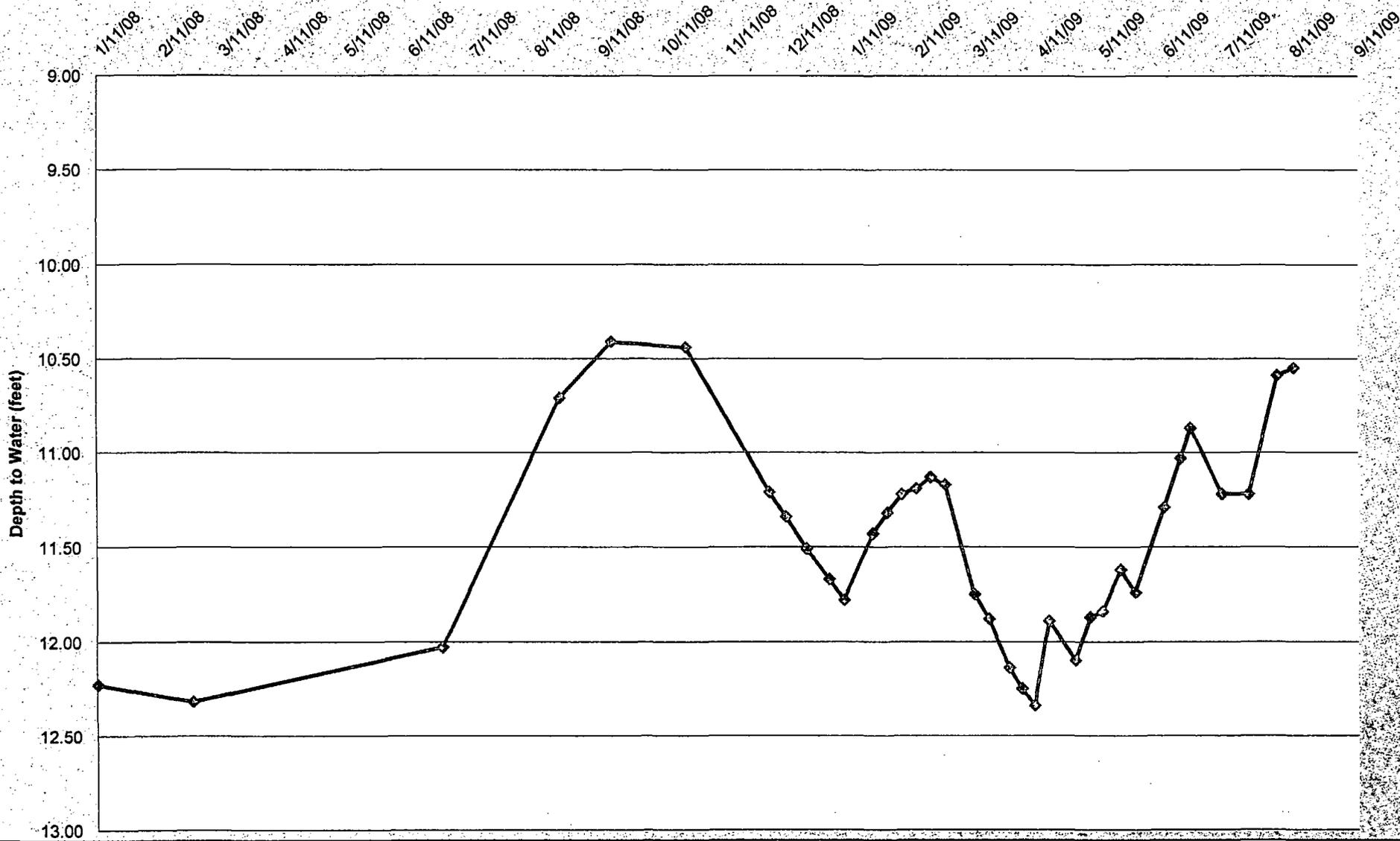
WS-2 - Groundwater Depths



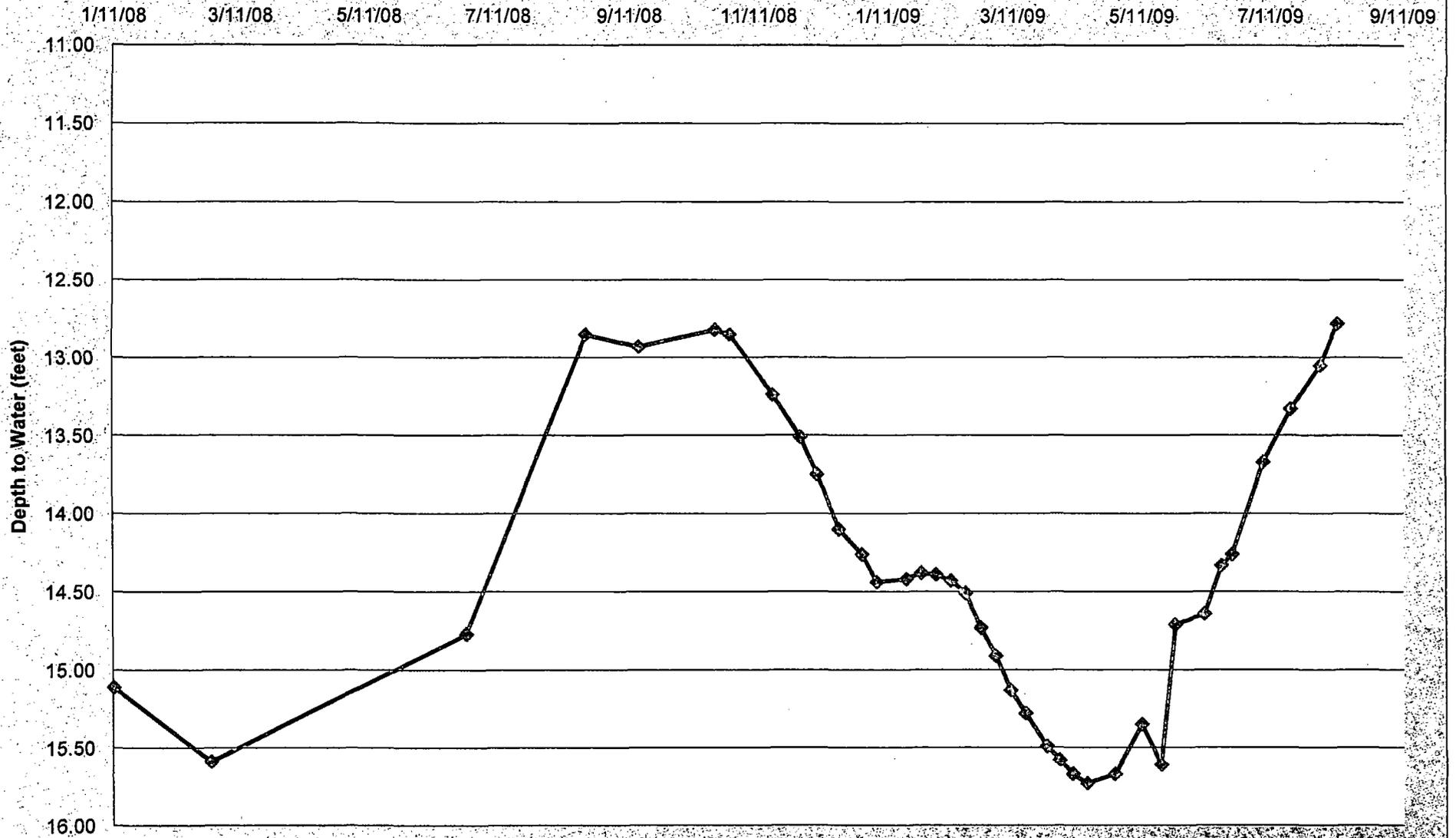
MW-1 - Groundwater Depths



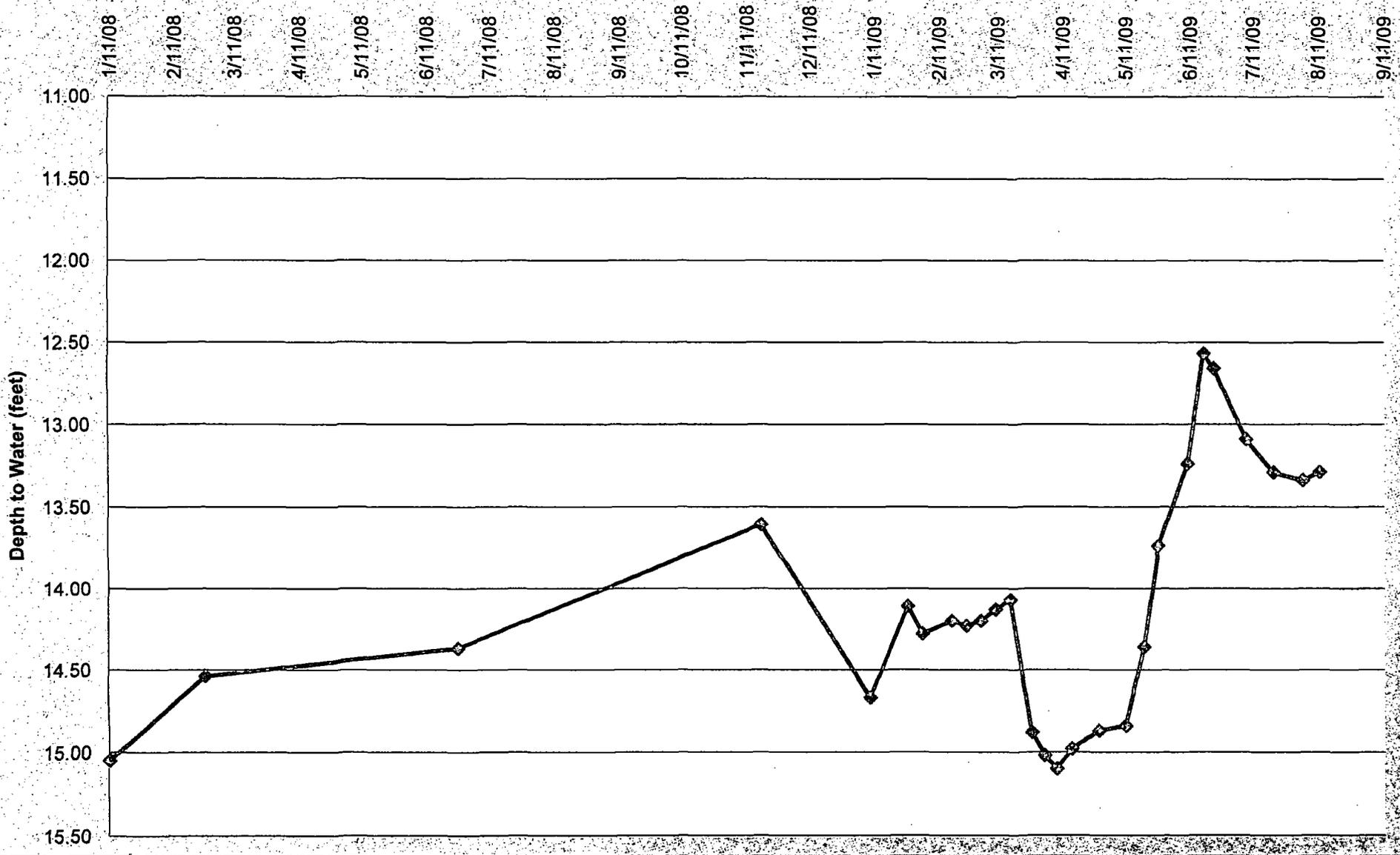
TW-3 - Groundwater Depths



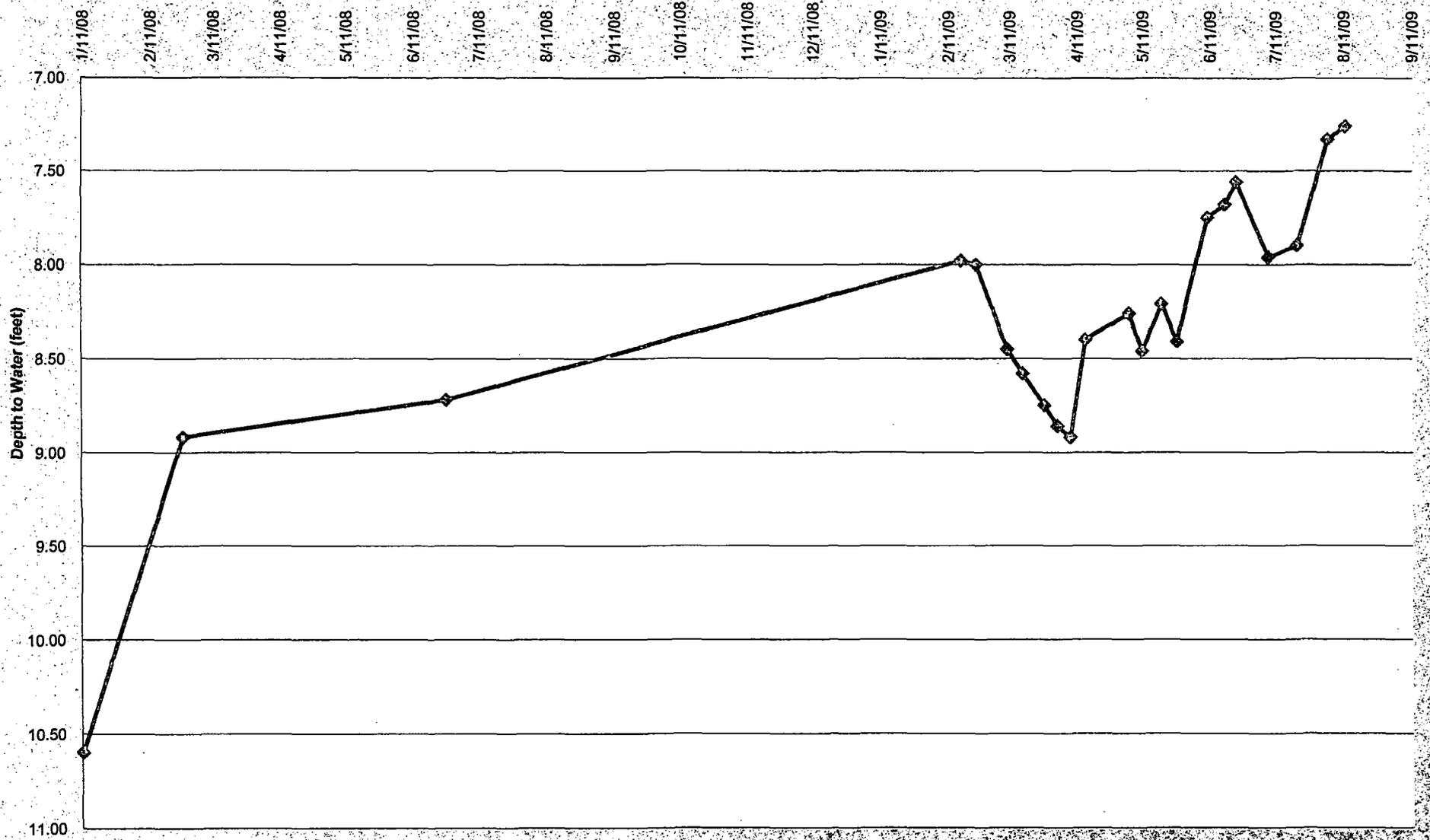
MW-5 - Groundwater Depths



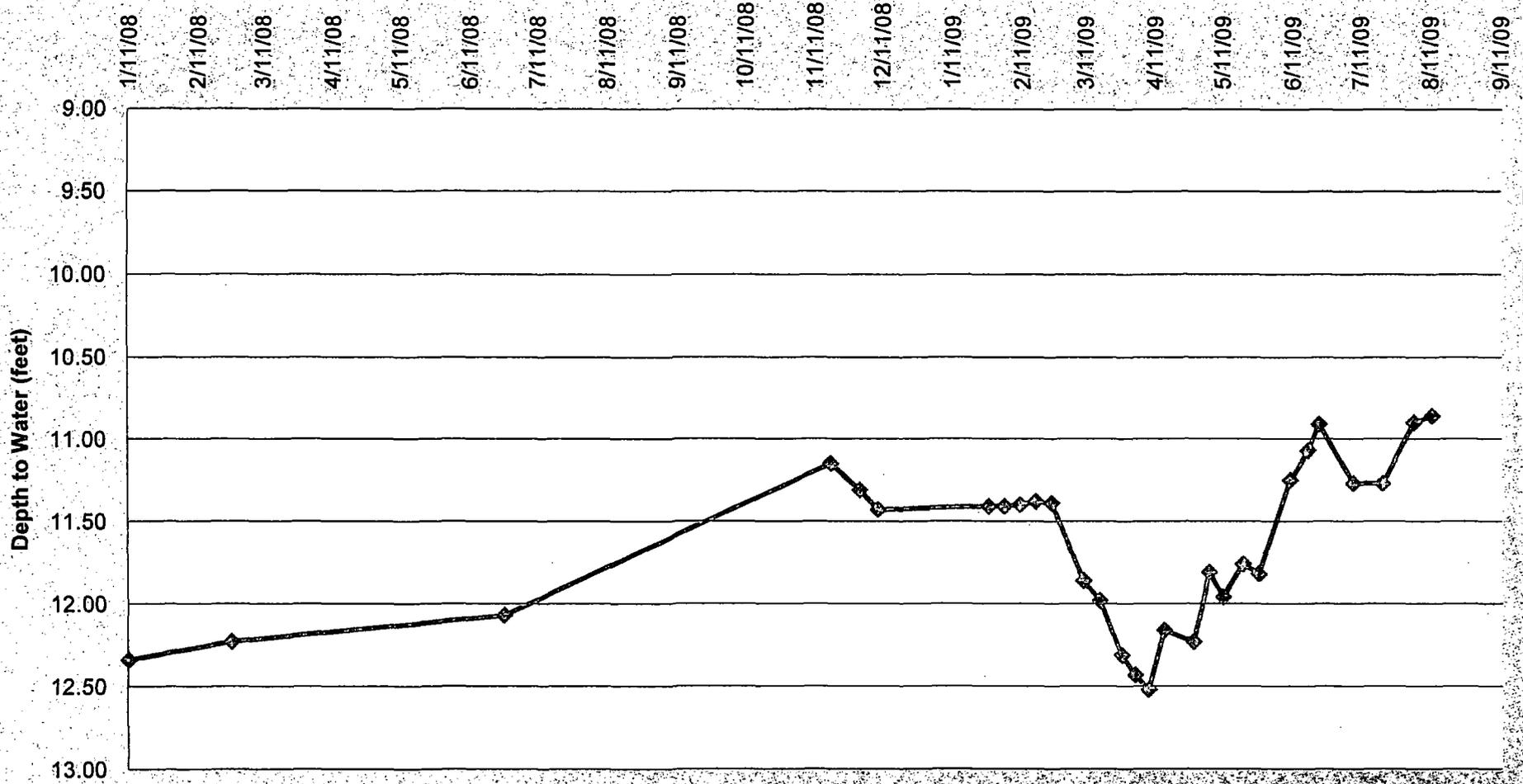
MW-9 - Groundwater Depths



MW-12 - Groundwater Depths



MW-14 - Groundwater Depths



APPENDIX E

HISTORICAL GROUNDWATER CHEMISTRY

**Table 5
Historical Groundwater Chemistry
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)	Naphthalene (mg/L)	Depth to Groundwater (ft)
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
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
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
	8/6/09	0.086	---	0.001	<0.0020	<0.0020	0.0075	<0.0020	13.05
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

**Table 5
Historical Groundwater Chemistry
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)	Naphthalene (mg/L)	Depth to Groundwater (ft)
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
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
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

**Table 5
Historical Groundwater Chemistry
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)	Naphthalene (mg/L)	Depth to Groundwater (ft)
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
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
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
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
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

**Table 5
Historical Groundwater Chemistry
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)	Naphthalene (mg/L)	Depth to Groundwater (ft)
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
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
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
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
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
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	---	<0.0010	<0.0020	<0.0020	<0.0020	<0.0020	13.93

**Table 5
Historical Groundwater Chemistry
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)
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
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
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
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
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
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
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
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

**Table 5
Historical Groundwater Chemistry
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)	Naphthalene (mg/L)	Depth to Groundwater (ft)
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	

**Table 5
Historical Groundwater Chemistry
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		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 F

**QUARTERLY MONITORING
LABORATORY ANALYTICAL RESULTS**



**AMERICAN
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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

463 West 3600 South
Salt Lake City, Utah
84115

Dear Les Pennington:

Lab Set ID: 0908132

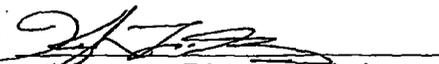
American West Analytical Laboratories received 26 sample(s) on 8/7/2009 for the analyses presented in the following report.

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 quantitation 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

(801) 263-8686

Toll Free (888) 263-8686

Fax (801) 263-8687

e-mail: awal@awal-labs.com

Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer



ORGANIC ANALYTICAL REPORT

**AMERICAN
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Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-019
Client Sample ID: WS-2
Collection Date: 8/6/2009 8:40:00 AM **Analyzed:** 8/10/2009 2:00:00 PM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
 Salt Lake City, Utah
 84115

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	0.0024	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	110	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	98.2	
Surr: Dibromofluoromethane	1868-53-7	80-124	101	
Surr: Toluene-d8	2037-26-5	80-125	101	

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 Laboratory Director

Jose Rocha
 QA Officer



ORGANIC ANALYTICAL REPORT

**AMERICAN
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Client: Wasatch Environmental
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-020
Client Sample ID: MW-2
Collection Date: 8/6/2009 9:15:00 AM
Received Date: 8/7/2009
Method Used: SW8260C

Contact: Les Pennington

Analyzed: 8/10/2009 2:19:00 PM

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
Salt Lake City, Utah
84115

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	111	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	97.3	
Surr: Dibromofluoromethane	1868-53-7	80-124	101	
Surr: Toluene-d8	2037-26-5	80-125	101	

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Jose Rocha
QA Officer



ORGANIC ANALYTICAL REPORT

**AMERICAN
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Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-022
Client Sample ID: MW-3
Collection Date: 8/6/2009 9:45:00 AM **Analyzed:** 8/10/2009 2:58:00 PM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
 Salt Lake City, Utah
 84115

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	113	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	97.6	
Surr: Dibromofluoromethane	1868-53-7	80-124	102	
Surr: Toluene-d8	2037-26-5	80-125	100	

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ORGANIC ANALYTICAL REPORT

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Client: Wasatch Environmental Contact: Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-001
Client Sample ID: MW-5
Collection Date: 8/5/2009 10:15:00 AM Analyzed: 8/8/2009 1:29:00 AM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
Salt Lake City, Utah
84115

Units: mg/L	CAS	Reporting	Analytical	Qual
Dilution Factor: 1	Number	Limit	Result	
Compound				
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	0.0075	
TPH C6-C10 (GRO)		0.020	0.086	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	107	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	96.1	
Surr: Dibromofluoromethane	1868-53-7	80-124	100	
Surr: Toluene-d8	2037-26-5	80-125	101	

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ORGANIC ANALYTICAL REPORT

Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-021
Client Sample ID: MW-9
Collection Date: 8/6/2009 9:00:00 AM **Analyzed:** 8/10/2009 2:39:00 PM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

Units: mg/L

Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	109	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	96.0	
Surr: Dibromofluoromethane	1868-53-7	80-124	101	
Surr: Toluene-d8	2037-26-5	80-125	101	



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ORGANIC ANALYTICAL REPORT

Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-024
Client Sample ID: MW-14
Collection Date: 8/6/2009 10:45:00 AM **Analyzed:** 8/10/2009 3:37:00 PM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

Units: mg/L
Dilution Factor: 1

<u>Compound</u>	<u>CAS Number</u>	<u>Reporting Limit</u>	<u>Analytical Result</u>	<u>Qual</u>
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	113	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	96.8	
Surr: Dibromofluoromethane	1868-53-7	80-124	103	
Surr: Toluene-d8	2037-26-5	80-125	101	



ORGANIC ANALYTICAL REPORT

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Client: Wasatch Environmental Contact: Les Pennington
 Project ID: Gunnison Remediation / 1241-026A
 Lab Sample ID: 0908132-023
 Client Sample ID: MW-17
 Collection Date: 8/6/2009 10:30:00 AM Analyzed: 8/10/2009 3:17:00 PM
 Received Date: 8/7/2009
 Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
Salt Lake City, Utah
84115

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	112	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	95.2	
Surr: Dibromofluoromethane	1868-53-7	80-124	101	
Surr: Toluene-d8	2037-26-5	80-125	101	

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ORGANIC ANALYTICAL REPORT

Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-014
Client Sample ID: MW-19
Collection Date: 8/5/2009 3:45:00 PM **Analyzed:** 8/10/2009 12:22:00 PM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

Units: mg/L

Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	110	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	97.0	
Surr: Dibromofluoromethane	1868-53-7	80-124	102	
Surr: Toluene-d8	2037-26-5	80-125	101	



ORGANIC ANALYTICAL REPORT

**AMERICAN
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Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-015
Client Sample ID: MW-20
Collection Date: 8/5/2009 4:15:00 PM **Analyzed:** 8/10/2009 12:41:00 PM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
 Salt Lake City, Utah
 84115

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	1.3	D
Ethylbenzene	100-41-4	0.0020	0.33	D
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	0.20	
Toluene	108-88-3	0.0020	0.037	
Xylenes, Total	1330-20-7	0.0020	0.035	
TPH C6-C10 (GRO)		0.020	2.7	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	108	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	96.4	
Surr: Dibromofluoromethane	1868-53-7	80-124	94.6	
Surr: Toluene-d8	2037-26-5	80-125	100	

D - This analyte was obtained from a 1:20 dilution.

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ORGANIC ANALYTICAL REPORT

AMERICAN
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Client: Wasatch Environmental Contact: Les Pennington
 Project ID: Gunnison Remediation / 1241-026A
 Lab Sample ID: 0908132-016
 Client Sample ID: MW-21
 Collection Date: 8/5/2009 4:45:00 PM Analyzed: 8/10/2009 5:03:00 PM
 Received Date: 8/7/2009
 Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
Salt Lake City, Utah
84115

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	113	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	95.4	
Surr: Dibromofluoromethane	1868-53-7	80-124	104	
Surr: Toluene-d8	2037-26-5	80-125	99.6	

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ORGANIC ANALYTICAL REPORT

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Client: Wasatch Environmental Contact: Les Pennington
 Project ID: Gunnison Remediation / 1241-026A
 Lab Sample ID: 0908132-007
 Client Sample ID: MW-22
 Collection Date: 8/5/2009 12:40:00 PM Analyzed: 8/8/2009 3:24:00 AM
 Received Date: 8/7/2009
 Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
Salt Lake City, Utah
84115

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	0.19	
Ethylbenzene	100-41-4	0.0020	0.0035	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	0.0089	
Toluene	108-88-3	0.0020	0.0030	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	0.32	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	105	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	97.1	
Surr: Dibromofluoromethane	1868-53-7	80-124	96.8	
Surr: Toluene-d8	2037-26-5	80-125	99.7	

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ORGANIC ANALYTICAL REPORT

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Client: Wasatch Environmental Contact: Les Pennington
 Project ID: Gunnison Remediation / 1241-026A
 Lab Sample ID: 0908132-009
 Client Sample ID: MW-23
 Collection Date: 8/5/2009 1:35:00 PM Analyzed: 8/8/2009 4:03:00 AM
 Received Date: 8/7/2009
 Method Used: SW8260C

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
Salt Lake City, Utah
84115

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.010	0.57	D
Ethylbenzene	100-41-4	0.020	0.81	D
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	0.22	
Toluene	108-88-3	0.0020	0.025	
Xylenes, Total	1330-20-7	0.020	0.70	§
TPH C6-C10 (GRO)		0.020	2.8	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	110	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	98.6	
Surr: Dibromofluoromethane	1868-53-7	80-124	99.0	
Surr: Toluene-d8	2037-26-5	80-125	102	

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D - This analyte was obtained from a 1:10 dilution.
§ One or more constituents of this analyte were obtained from a 1:10 dilution.



ORGANIC ANALYTICAL REPORT

**AMERICAN
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Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-008
Client Sample ID: MW-24
Collection Date: 8/5/2009 1:10:00 PM **Analyzed:** 8/8/2009 3:43:00 AM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
Salt Lake City, Utah
84115

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	109	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	97.0	
Surr: Dibromofluoromethane	1868-53-7	80-124	101	
Surr: Toluene-d8	2037-26-5	80-125	101	

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ORGANIC ANALYTICAL REPORT

**AMERICAN
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LABORATORIES**

Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-012
Client Sample ID: MW-25
Collection Date: 8/5/2009 2:30:00 PM **Analyzed:** 8/10/2009 11:41:00 AM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
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 84115

Units: mg/L	CAS Number	Reporting Limit	Analytical Result	Qual
Dilution Factor: 1				
Compound				
Benzene	71-43-2	0.0010	0.029	
Ethylbenzene	100-41-4	0.0020	0.055	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	0.059	
Toluene	108-88-3	0.0020	0.0022	
Xylenes, Total	1330-20-7	0.0020	0.0054	
TPH C6-C10 (GRO)		0.020	0.61	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	110	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	99.0	
Surr: Dibromofluoromethane	1868-53-7	80-124	97.8	
Surr: Toluene-d8	2037-26-5	80-125	100	

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ORGANIC ANALYTICAL REPORT

**AMERICAN
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Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-010
Client Sample ID: MW-26
Collection Date: 8/5/2009 1:55:00 PM **Analyzed:** 8/8/2009 4:22:00 AM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

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Units: mg/L	CAS Number	Reporting Limit	Analytical Result	Qual
Dilution Factor: 1				
Compound				
Benzene	71-43-2	0.0010	0.21	
Ethylbenzene	100-41-4	0.0020	0.059	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	0.086	
Toluene	108-88-3	0.0020	0.0080	
Xylenes, Total	1330-20-7	0.0020	0.021	
TPH C6-C10 (GRO)		0.020	0.70	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	106	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	97.5	
Surr: Dibromofluoromethane	1868-53-7	80-124	97.2	
Surr: Toluene-d8	2037-26-5	80-125	101	

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ORGANIC ANALYTICAL REPORT

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Client: Wasatch Environmental Contact: Les Pennington
 Project ID: Gunnison Remediation / 1241-026A
 Lab Sample ID: 0908132-011
 Client Sample ID: MW-27
 Collection Date: 8/5/2009 2:35:00 PM Analyzed: 8/10/2009 9:45:00 AM
 Received Date: 8/7/2009
 Method Used: SW8260C

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
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 84115

Units: mg/L
 Dilution Factor: 20

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.20	13	D
Ethylbenzene	100-41-4	0.040	1.8	
Methyl tert-butyl ether	1634-04-4	0.040	< 0.040	
Naphthalene	91-20-3	0.040	0.30	
Toluene	108-88-3	0.40	24	D
Xylenes, Total	1330-20-7	0.040	10	
TPH C6-C10 (GRO)		0.40	51	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	106	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	96.9	
Surr: Dibromofluoromethane	1868-53-7	80-124	98.9	
Surr: Toluene-d8	2037-26-5	80-125	100	

D - This analyte was obtained from a 1:200 dilution.
 The reporting limits were raised due to high analyte concentrations.

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ORGANIC ANALYTICAL REPORT

**AMERICAN
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LABORATORIES**

Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-013
Client Sample ID: MW-28
Collection Date: 8/5/2009 3:05:00 PM **Analyzed:** 8/11/2009 3:57:00 PM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
 Salt Lake City, Utah
 84115

Units: mg/L	CAS Number	Reporting Limit	Analytical Result	Qual
Dilution Factor: 1				
Compound				
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	90.3	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	112	
Surr: Dibromofluoromethane	1868-53-7	80-124	94.5	
Surr: Toluene-d8	2037-26-5	80-125	106	

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ORGANIC ANALYTICAL REPORT

**AMERICAN
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LABORATORIES**

Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-026
Client Sample ID: MW-29
Collection Date: 8/6/2009 12:00:00 PM **Analyzed:** 8/10/2009 4:16:00 PM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
Salt Lake City, Utah
84115

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	0.025	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	0.057	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	0.014	
TPH C6-C10 (GRO)		0.020	1.2	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	115	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	98.0	
Surr: Dibromofluoromethane	1868-53-7	80-124	99.8	
Surr: Toluene-d8	2037-26-5	80-125	99.1	

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ORGANIC ANALYTICAL REPORT

Client: Wasatch Environmental Contact: Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-025
Client Sample ID: MW-30
Collection Date: 8/6/2009 11:45:00 AM Analyzed: 8/10/2009 3:56:00 PM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	116	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	97.5	
Surr: Dibromofluoromethane	1868-53-7	80-124	103	
Surr: Toluene-d8	2037-26-5	80-125	101	

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



ORGANIC ANALYTICAL REPORT

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Client: Wasatch Environmental Contact: Les Pennington
 Project ID: Gunnison Remediation / 1241-026A
 Lab Sample ID: 0908132-017
 Client Sample ID: MW-31
 Collection Date: 8/5/2009 5:15:00 PM Analyzed: 8/10/2009 1:20:00 PM
 Received Date: 8/7/2009
 Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
Salt Lake City, Utah
84115

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	107	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	97.3	
Surr: Dibromofluoromethane	1868-53-7	80-124	101	
Surr: Toluene-d8	2037-26-5	80-125	101	

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ORGANIC ANALYTICAL REPORT

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Client: Wasatch Environmental Contact: Les Pennington
 Project ID: Gunnison Remediation / 1241-026A
 Lab Sample ID: 0908132-018
 Client Sample ID: MW-32
 Collection Date: 8/6/2009 8:20:00 AM Analyzed: 8/10/2009 1:39:00 PM
 Received Date: 8/7/2009
 Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
Salt Lake City, Utah
84115

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	108	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	98.1	
Surr: Dibromofluoromethane	1868-53-7	80-124	101	
Surr: Toluene-d8	2037-26-5	80-125	102	

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ORGANIC ANALYTICAL REPORT

Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-002
Client Sample ID: MW-33
Collection Date: 8/5/2009 10:30:00 AM **Analyzed:** 8/8/2009 1:48:00 AM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	107	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	96.5	
Surr: Dibromofluoromethane	1868-53-7	80-124	101	
Surr: Toluene-d8	2037-26-5	80-125	101	



ORGANIC ANALYTICAL REPORT

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Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-003
Client Sample ID: MW-34
Collection Date: 8/5/2009 11:00:00 AM **Analyzed:** 8/8/2009 2:07:00 AM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
 Salt Lake City, Utah
 84115

Units: mg/L	CAS Number	Reporting Limit	Analytical Result	Qual
Dilution Factor: 1				
Compound				
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	108	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	96.5	
Surr: Dibromofluoromethane	1868-53-7	80-124	101	
Surr: Toluene-d8	2037-26-5	80-125	102	

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

Kyle F. Gross
 Laboratory Director

Jose Rocha
 QA Officer



AMERICAN
WEST
ANALYTICAL
LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

ORGANIC ANALYTICAL REPORT

Client: Wasatch Environmental Contact: Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-004
Client Sample ID: MW-35
Collection Date: 8/5/2009 11:25:00 AM Analyzed: 8/8/2009 2:27:00 AM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	110	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	97.1	
Surr: Dibromofluoromethane	1868-53-7	80-124	102	
Surr: Toluene-d8	2037-26-5	80-125	101	

Report Date: 8/13/2009 Page 5 of 27



ORGANIC ANALYTICAL REPORT

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Client: Wasatch Environmental **Contact:** Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-005
Client Sample ID: MW-36
Collection Date: 8/5/2009 11:45:00 AM **Analyzed:** 8/8/2009 2:46:00 AM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
Salt Lake City, Utah
84115

Units: mg/L
Dilution Factor: 1

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.0010	< 0.0010	
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	< 0.0020	
Toluene	108-88-3	0.0020	< 0.0020	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	< 0.020	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	109	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	96.8	
Surr: Dibromofluoromethane	1868-53-7	80-124	101	
Surr: Toluene-d8	2037-26-5	80-125	102	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer



ORGANIC ANALYTICAL REPORT

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LABORATORIES

Client: Wasatch Environmental Contact: Les Pennington
Project ID: Gunnison Remediation / 1241-026A
Lab Sample ID: 0908132-006
Client Sample ID: MW-37
Collection Date: 8/5/2009 11:55:00 AM Analyzed: 8/8/2009 3:05:00 AM
Received Date: 8/7/2009
Method Used: SW8260C

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260C/5030C

463 West 3600 South
Salt Lake City, Utah
84115

Units: mg/L	CAS Number	Reporting Limit	Analytical Result	Qual
Dilution Factor: 1				
Compound				
Benzene	71-43-2	0.010	0.46	D
Ethylbenzene	100-41-4	0.0020	< 0.0020	
Methyl tert-butyl ether	1634-04-4	0.0020	< 0.0020	
Naphthalene	91-20-3	0.0020	0.027	
Toluene	108-88-3	0.0020	0.0086	
Xylenes, Total	1330-20-7	0.0020	< 0.0020	
TPH C6-C10 (GRO)		0.020	1.2	
Surr: 1,2-Dichloroethane-d4	17060-07-0	77-144	106	
Surr: 4-Bromofluorobenzene	460-00-4	80-123	96.3	
Surr: Dibromofluoromethane	1868-53-7	80-124	95.4	
Surr: Toluene-d8	2037-26-5	80-125	99.9	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

D - This analyte was obtained from a 1:10 dilution.

American West Analytical Laboratories

WORK ORDER Summary

07-Aug-09

Work Order: 0908132

WO Type: Standard

Client ID: WAS580

Contact: Les Pennington

Project: Gunnison Remediation / 1241-026A

QC Level: LEVEL I

Reviewed by on

Comments: PA Rush;

HSCP DP

eh

Sample ID	Client Sample ID	Date Collected	Date Received	Date Due	Matrix	Test Code	Hid	MS	SEL	Sub	Storage
0908132-001A	MW-5	8/5/2009 10:15:00 AM	8/7/2009 10:16:33 AM	8/18/2009	Aqueous	8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-002A	MW-33	8/5/2009 10:30:00 AM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-003A	MW-34	8/5/2009 11:00:00 AM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-004A	MW-35	8/5/2009 11:25:00 AM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-005A	MW-36	8/5/2009 11:45:00 AM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-006A	MW-37	8/5/2009 11:55:00 AM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-007A	MW-22	8/5/2009 12:40:00 PM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-008A	MW-24	8/5/2009 1:10:00 PM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-009A	MW-23	8/5/2009 1:35:00 PM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-010A	MW-26	8/5/2009 1:55:00 PM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-011A	MW-27	8/5/2009 2:35:00 PM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-012A	MW-25	8/5/2009 2:30:00 PM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-013A	MW-28	8/5/2009 3:05:00 PM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-014A	MW-19	8/5/2009 3:45:00 PM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-015A	MW-20	8/5/2009 4:15:00 PM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-016A	MW-21	8/5/2009 4:45:00 PM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-017A	MW-31	8/5/2009 5:15:00 PM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-018A	MW-32	8/6/2009 8:20:00 AM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-019A	WS-2	8/6/2009 8:40:00 AM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-020A	MW-2	8/6/2009 9:15:00 AM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-021A	MW-9	8/6/2009 9:00:00 AM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-022A	MW-3	8/6/2009 9:45:00 AM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge

WORK ORDER Summary

07-Aug-09

Work Order: 0908132

WO Type: Standard

Client ID: WAS580

Contact: Les Pennington

Project: Gunnison Remediation / 1241-026A

QC Level: LEVEL I

Reviewed by on

Comments: PA Rush;

Sample ID	Client Sample ID	Date Collected	Date Received	Date Due	Matrix	Test Code	Hid	MS	SEL	Sub	Storage
0908132-023A	MW-17	8/6/2009 10:30:00 AM	8/7/2009 10:16:33 AM	8/18/2009	Aqueous	8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-024A	MW-14	8/6/2009 10:45:00 AM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-025A	MW-30	8/6/2009 11:45:00 AM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge
0908132-026A	MW-29	8/6/2009 12:00:00 PM		8/18/2009		8260-W-PPM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge

Client Wasatch Environmental, Inc
 Address 2410 West California Ave,
Salt Lake City, 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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Lab Sample Set # 0908132
Page 3 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)	MBTEXN	TPH-GRO	Other															
MW-30	8-6-09/11:45	W	3	✓	✓																
MW-29	" 12:00	W	3	✓	✓																

QC LEVEL	LABORATORY USE ONLY
1 2 2+	SAMPLES WERE:
3 3+ 4	1 Shipped or hand delivered Notes: <u>(circled)</u>
COMMENTS	2 Ambient or Chilled Notes: <u>(circled)</u>
	3 Temperature <u>3.0</u>
	4 Received Broken/Leaking (Improperly Sealed) Y <u>(circled)</u> N
	Notes:
	5 Properly Preserved Y <u>(circled)</u> N
	Notes:
	6 Received Within Holding Times Y <u>(circled)</u> 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 <u>(circled)</u> N
	Notes:

Relinquished By: Signature <u>Troy Smith</u>	Date <u>8-7-09</u>	Received By: Signature <u>Time Hays</u>
PRINT NAME <u>Troy Smith</u>	Time <u>9:33</u>	PRINT NAME <u>Time Hays</u>
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:
