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June 11, 2013

Mr. Leonard Lowe
Environmental Engineer
New Mexico Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

RE: 1st Quarter 2013 Groundwater Monitoring Results
Hobbs Booster Station, Lea County New Mexico (AP-114)
Unit C and D, Section 4, Township 19 South, Range 38 East

Dear Mr. Lowe:

DCP Midstream, LP (DCP), is pleased to submit for your review, a one copy of the 1st Quarter 2013 Groundwater Monitoring Report for the DCP Hobbs Booster Station located in Hobbs, New Mexico (Unit C and D Section 4, T19S, R38E (32.696 degrees North, 103.156 degrees West).

If you have any questions regarding the report, please call me at 303-605-1718 or email me at swweathers@dcpmidstream.com.

Sincerely

DCP Midstream, LP

Stephen Weathers, P.G.
Principal Environmental Specialist

cc: Geoffrey Leking, Hobbs District (Copy on CD)
Environmental Files

First Quarter 2013 Groundwater Monitoring and Activities Summary Report

Hobbs Booster Station
Lea County, New Mexico
AP-114

Prepared for:

DCP Midstream

370 17th St., Suite 2500
Denver, CO 80202

Prepared by:

TASMAN GEOSCIENCES

6899 Pecos Street, Unit C
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April 25, 2013

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1. Introduction

This report summarizes the remediation system activities and results of groundwater monitoring activities conducted during the first quarter of 2013, at the Hobbs Booster Station (Site) in Lea County, New Mexico (Figure 1). Tasman Geosciences, LLC (Tasman) conducted these activities on behalf of DCP Midstream, LP (DCP). The purpose of the groundwater monitoring activities described herein were to: a) determine the presence of light non-aqueous phase liquid (LNAPL) hydrocarbons; b) measure groundwater levels; c) obtain groundwater samples for chemical analysis; and d) evaluate and present groundwater flow and quality conditions. The field data and laboratory analytical results collected during the reporting period were used to develop a groundwater elevation contour map and an analytical results map to evaluate current conditions at the Site.

2. Site Location and Background

The Site is located in New Mexico Oil Conservation Division (OCD) designated Units C and D, Section 4, Township 19 South, Range 38 East (Figure 1). The facility coordinates are 32.696 degrees north and 103.156 degrees west. This facility is no longer used as an active gas compression facility or product transfer Site; currently the Site is primarily used as a DCP field office and as an overhaul shop. All ancillary equipment and buildings associated with the former Booster Station have been decommissioned and/or demolished.

The Site currently has 30 groundwater monitoring wells, which are illustrated on Figure 2. Twenty-seven of the wells are located on the Site property while the other three wells, MW-23, MW-24, and MW-25, are located to the southeast of the property boundary on land currently owned by Occidental Permian.

An LNAPL recovery and soil vapor extraction (SVE) system utilizing LNAPL recovery pumps and vacuum blower units are present at the Site. There are 28 dual phase extraction wells (Figure 2) located on-Site including MW-4, MW-8, MW-11, and MW-13 which were previously converted from monitoring wells due to the historically high levels of LNAPL observed in those wells. Additionally, the Site operates an air-sparge (AS) cut-off system that was installed along the south-central Site boundary and includes 21 AS injection wells connected in series (Figure 2). LNAPL, AS, and SVE system operation and performance are described in Section 4.

3. Groundwater Monitoring

This section describes the field groundwater monitoring activities as well as laboratory analyses performed during the first quarter 2013 monitoring event. Monitoring activities included Site-wide groundwater gauging, LNAPL measurements, groundwater purging and sampling, and subsequent packaging and shipping of the samples to the laboratory for chemical analyses. Figure 2 illustrates the groundwater monitoring network utilized to perform these activities at the Site.

3.1 Groundwater and LNAPL Elevation Monitoring

Groundwater and LNAPL levels were measured in order to evaluate hydraulic characteristics and provide information regarding fluctuations in groundwater and LNAPL elevations at the Site. In addition, wells that did not have LNAPL present were measured for total depth and recorded for subsequent use to estimate groundwater purge volumes. During the first quarter 2013 monitoring event groundwater and LNAPL levels, if present, were measured at 24 monitoring well locations.

The wells were gauged on the north side of the well casing to the nearest 0.01-foot using an oil-water interface probe (IP). Groundwater levels were subsequently converted to elevations (feet above mean sea level [AMSL]).

Groundwater elevations collected during the first quarter 2013 monitoring event are presented in Table 1 and a groundwater elevation contour map is illustrated on Figure 3. Groundwater elevations ranged from 3567.04 feet AMSL in monitoring wells MW-19D to 3576.30 feet AMSL at monitoring well MW-7. There was an average decrease in groundwater elevation of 0.31 feet from the previous quarter across the site. As illustrated on Figure 3, groundwater flow at the Site generally trends to the east with a gradient of approximately 0.004 foot per foot between monitoring wells MW-6 and MW-21.

LNAPL was detected in nine of the measured groundwater monitoring wells with thicknesses ranging between 0.04-feet in MW-18 to 6.81-feet in MW-12. Calculated groundwater elevation data in these wells were corrected to account for LNAPL thickness and density.

3.2 Groundwater Quality Monitoring

Prior to collecting groundwater samples, groundwater levels, the presence of LNAPL, and the total depth of the wells (in wells without LNAPL) were measured as previously described. A minimum of three well casing volumes of groundwater (calculated from total depth of the well and groundwater level measurements) was then purged using dedicated polyethylene bailers from the subject well prior to the collection of groundwater samples. Groundwater samples were collected using dedicated polyethylene bailers, placed in clean laboratory supplied containers specific to the selected analytical methods and packed in an ice-filled cooler and maintained at approximately four (4) degrees Celsius (^{0}C) for

transportation. Groundwater samples were then shipped under chain-of-custody procedures to Accutest Laboratories (Accutest) in Wheat Ridge, Colorado, for analysis.

Water quality samples were collected from 14 monitoring wells during the first quarter 2013 monitoring event conducted on February 19, 2013. MW-1, MW-2, MW-9, MW-10, MW-12, MW-17, MW-18, TW-K, and TW-N were not sampled due to the presence of measurable LNAPL detected in these wells. Water quality samples were submitted to Accutest for benzene, toluene, ethylbenzene, and xylene (BTEX) analyses by United States Environmental Protection Agency (USEPA) Method 8260B.

Table 2 summarizes BTEX concentrations in groundwater samples collected during the February 19, 2013 event. Analytical results are also summarized on Figure 4. Laboratory analytical reports for the event are included in Appendix A and historical analytical results up to and including the February 2013 event are contained in Appendix B.

Water quality parameters were collected during the first quarter 2013 monitoring event and were used to confirm groundwater stabilization prior to sample collection. The Site monitoring wells did not require collection of more than three purge volumes to achieve parameter stabilization. As such, the analytical data are considered to be representative of Site conditions in that a minimum 3 purge volumes were evacuated from all sampled monitoring wells during the first quarter 2013 event.

3.3 Data Quality Assurance / Quality Control

A trip blank, matrix spike or matrix spike duplicate (MS/MSD) and two field duplicate samples (MW-15 and MW-19D) were collected during the sampling event. The data were reviewed for compliance with the analytical method and the associated quality assurance/quality control (QA/QC) procedures. All samples were analyzed using the correct analytical methods and within the correct holding times. Chain of custody forms were in order and properly executed and indicate that samples were received at the proper temperature with no headspace. All data were reported using the correct method number and reporting units. The trip blank was fully in control, having no detections of targets.

Duplicate samples A and B were in compliance with QA/QC standards. MW-15 and associated duplicate sample (Duplicate A) returned results for benzene of 0.002 mg/l and 0.0019 mg/l, respectively. MW-19D and associated duplicate sample (Duplicate B) returned results for benzene of 0.0072 mg/l and 0.0086 mg/l, respectively.

The overall QA/QC assessment of the data, based on the data review, indicate that both field precision and overall data precision and accuracy are acceptable.

4. Remediation System Performance

Remediation system activities are described in this section. The performance sections for the LNAPL, SVE, and AS systems are based on historic data as well as data collected during the reporting period.

4.1 Remediation System Layout

The System consists of 28-extraction wells that can be used for liquid or vapor recovery. The extraction wells are currently used for LNAPL recovery. In addition to the extraction well network, there are 22 AS wells aligned west and east to create an 870-foot long dissolved phase hydrocarbon boundary control feature. Groundwater at the Site is typically encountered at 50 feet below ground surface (bgs) and wells are generally completed to approximately 65 feet bgs. The well array spans an area that is approximately 1,000 feet east to west and 800 feet north to south (estimated 15 acres of surface area).

4.2 SVE Performance Evaluation

The soil vapor extraction system was shut down during the second quarter 2012 to allow for equilibration and gauging of LNAPL and groundwater fluid levels at the Site recovery wells. The SVE system remains off as LNAPL recovery from the extraction wells is currently the primary remediation goal at the Site.

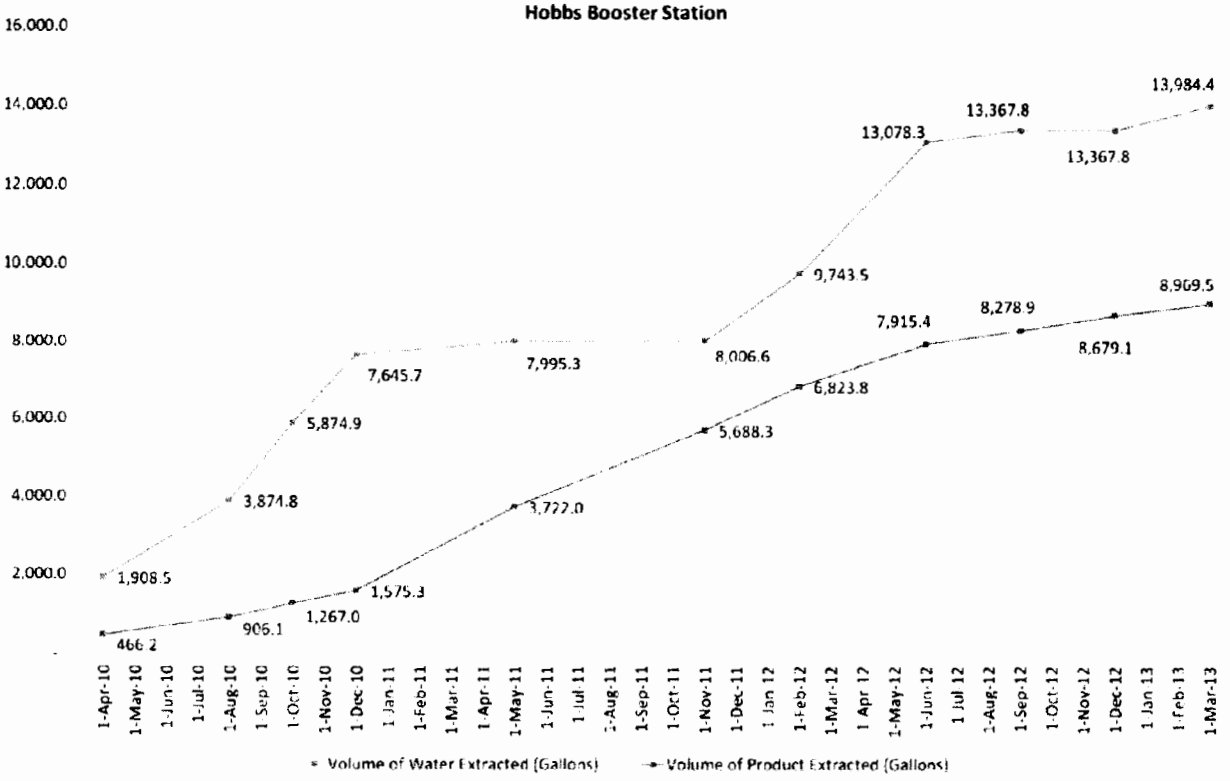
4.3 Recovery System Performance Evaluation

The LNAPL recovery system has recovered 31,669.4 gallons of LNAPL since it became operational in January of 2005. During the reporting period two spill buster units were in operation at monitoring well locations PW-JJ and PW-G. A total of 290.33 gallons of LNAPL were recovered from these well locations at an average extraction rate of 3.04 gallons per day (gpd) at PW-JJ and 0.22 gpd at PW-G. Both units have operated with no downtime and have maintained minimal LNAPL thickness in the recovery wells. Incremental and cumulative recovery volumes from April of 2010 through the first quarter 2013 are summarized in Table A and illustrated on Figure A below. LNAPL recovery rates have remained stable through the first quarter of 2013 and incidental groundwater extraction has been eliminated.

Table A – Liquid Recovery Summary

Date	Volume of Water Extracted (Gallons)	Total Water (Gallons)	Volume of Product Extracted (Gallons)	Cumulative LNAPL Recovery (Gallons)
26-Apr-10	1,908.5	1,908.5	466.2	466.2
5-Aug-10	1,966.3	3,874.8	439.9	906.1
18-Oct-10	2,000.1	5,874.9	360.9	1,267.0
20-Dec-10	1,770.8	7,645.7	308.3	1,575.3
23-May-11	349.6	7,995.3	2,146.7	3,722.0
21-Nov-11	11.3	8,006.6	1,966.3	5,688.3
20-Feb-12	1,736.9	9,743.5	853.4	6,823.8
28-Jun-12	3,334.8	13,078.3	473.7	7,915.4
25-Sep-12	289.5	13,367.8	363.5	8,278.9
5-Dec-12	-	13,367.8	400.2	8,679.1
25-Mar-13	616.6	13,984.4	290.3	8,969.5

Figure A
Totalized Recovered Groundwater and LNAPL Volumes
Hobbs Booster Station



4.4 Air Sparge Performance Evaluation

The AS system has continued to operate on a 24-hour per day basis with minor down time due to routine scheduled equipment maintenance. The primary evaluation criteria for AS performance is tied to the dissolved phase hydrocarbon concentrations present in groundwater downgradient to the AS well alignment. Monitoring wells MW-14, MW-15, and MW-23, located immediately downgradient from the sparge curtain, provide ideal monitoring locations for observing effects the AS system has on impacted groundwater as it passes through the treatment zone. On the east end of the AS system, monitoring well MW-14 continues to exhibit low dissolved benzene concentrations, however, MW-23 which is located immediately downgradient to MW-14, continues to have no detectable concentrations of benzene or other dissolved petroleum hydrocarbons. On the west end of the AS system, lab data indicates that no dissolved phase hydrocarbon impacts are present in the vicinity of MW-15.

5. Conclusions

This section of the report presents conclusions from the findings of first quarter 2013 groundwater monitoring and remediation system O&M activities.

- Of the fourteen monitoring wells sampled this quarter, only one sample location (MW-14) exhibited benzene concentrations in exceedance of the New Mexico Water Quality Control Commission standards. However, concentrations decreased by an order of magnitude since the December 2012 monitoring event. Additionally, down-gradient point of compliance wells continue to exhibit concentrations below laboratory detection limits indicating the dissolved phase petroleum hydrocarbon plume is stable.

- LNAPL detected in monitoring well MW-10 continues to increase from the initial detection in March 2012 suggesting there is a subsurface migration of the free phase hydrocarbon plume in the central area of the Site.

- BTEX concentrations in the vicinity of the AS trench remain below NMWQCC standards demonstrating that the cut off system remains effective in preventing the advancement of the dissolved and free phase hydrocarbon plumes.

- Based on groundwater concentrations in the vicinity of the AS trench, the cut off system appears to be addressing dissolved phase hydrocarbon concentrations in groundwater along the alignment of the trench;

- LNAPL recovery rates at PW-JJ and PW-G appear to have stabilized to steady state levels;

- Spill Buster pump operation will continue and LNAPL extraction volumes from these units will continue to be monitored, and;

- Installation of additional Spill Buster units on the remaining recovery wells is scheduled for the second quarter 2013.

6. Recommendations

Based on evaluation of current and historical groundwater and LNAPL data as well as remediation system performance data, recommendations have been developed for future activities, as described below:

- Ongoing quarterly groundwater monitoring and sampling activities will provide for continued monitoring of dissolved phase BTEX concentration and LNAPL trends;

- Installation of Spill Buster pumps at 28 recovery well locations during the second quarter 2013 to enhance LNAPL recovery on Site;

- Continue AS and LNAPL recovery system operation and maintenance.

Tables

TABLE 1
FIRST QUARTER 2013
SUMMARY OF GROUNDWATER ELEVATION DATA
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (1) (feet)	Depth to Product (1) (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (2) (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event (3) (feet)
MW-1*	3/8/2012	55.85	50.89	4.96	NM	3626.06	3573.93	-0.37
MW-1*	6/6/2012	56.22	51.20	5.02	NM	3626.06	3573.61	-0.32
MW-1*	9/6/2012	56.36	51.34	5.02	NM	3626.06	3573.47	-0.14
MW-1*	12/5/2012	56.45	51.58	4.87	NM	3626.06	3573.26	-0.20
MW-1*	2/19/2013	56.65	51.88	4.77	NM	3626.06	3572.99	-0.28
MW-2*	3/8/2012	48.20	45.95	2.25	NM	3623.14	3576.63	0.03
MW-2*	6/6/2012	49.76	46.30	3.46	NM	3623.14	3575.98	-0.65
MW-2*	9/6/2012	50.90	46.40	4.50	NM	3623.14	3575.62	-0.36
MW-2*	12/5/2012	50.03	46.63	3.40	NM	3623.14	3575.66	0.05
MW-2*	2/19/2013	50.25	46.95	3.30	NM	3623.14	3575.37	-0.30
MW-3	3/9/2012	47.10			55.80	3623.01	3575.91	-0.32
MW-3	6/6/2012	47.43			55.80	3623.01	3575.58	-0.33
MW-3	9/6/2012	47.55			55.80	3623.01	3575.46	-0.12
MW-3	12/5/2012	47.71			55.80	3623.01	3575.30	-0.16
MW-3	2/19/2013	48.04			55.80	3623.01	3574.97	-0.33
MW-5	3/9/2012	54.42			59.20	3629.16	3574.74	-0.31
MW-5	6/6/2012	54.80			59.20	3629.16	3574.36	-0.38
MW-5	9/6/2012	54.95			59.20	3629.16	3574.21	-0.15
MW-5	12/5/2012	55.08			59.20	3629.16	3574.08	-0.13
MW-5	2/19/2013	55.42			59.20	3629.16	3573.74	-0.34
MW-6	3/9/2012	50.16			56.46	3626.93	3576.77	-0.31
MW-6	6/6/2012	50.53			56.46	3626.93	3576.40	-0.37
MW-6	9/6/2012	50.60			56.46	3626.93	3576.33	-0.07
MW-6	12/5/2012	50.75			56.46	3626.93	3576.18	-0.15
MW-6	2/19/2013	51.06			56.46	3626.93	3575.87	-0.31
MW-7	3/9/2012	44.31			46.21	3621.40	3577.09	-0.37
MW-7	6/6/2012	44.60			46.21	3621.40	3576.80	-0.29
MW-7	9/6/2012	DRY			46.21	3621.40	NM	NM
MW-7	12/5/2012	NM			46.21	3621.40	NM	NM
MW-7	2/19/2013	45.10			46.21	3621.40	3576.30	-0.50
MW-9*	3/9/2012	58.60	52.70	5.90	NM	3625.21	3571.04	-0.44
MW-9*	6/6/2012	59.08	52.90	6.18	NM	3625.21	3570.77	-0.27
MW-9*	9/6/2012	59.30	52.99	6.31	NM	3625.21	3570.64	-0.12
MW-9*	12/5/2012	59.48	53.15	6.33	NM	3625.21	3570.48	-0.16
MW-9*	2/19/2013	59.66	53.44	6.22	NM	3625.21	3570.22	-0.26
MW-10*	3/12/2012	49.31	47.35	1.96	58.28	3621.07	3573.23	-0.92
MW-10*	6/6/2012	49.46	47.85	1.61	58.28	3621.07	3572.82	-0.41
MW-10*	9/6/2012	50.75	47.74	3.01	58.28	3621.07	3572.58	-0.24
MW-10*	12/5/2012	51.14	47.82	3.32	58.28	3621.07	3572.42	-0.16
MW-10*	2/19/2013	51.53	48.07	3.46	58.28	3621.07	3572.14	-0.29
MW-12*	3/8/2012	60.22	52.36	7.86	NM	3626.60	3572.28	-0.32
MW-12*	6/6/2012	60.34	52.61	7.73	NM	3626.60	3572.06	-0.22
MW-12*	9/6/2012	59.41	52.81	6.60	NM	3626.60	3572.14	0.08
MW-12*	12/5/2012	60.08	53.05	7.03	NM	3626.60	3571.79	-0.35
MW-12*	2/19/2013	60.19	53.38	6.81	NM	3626.60	3571.52	-0.28
MW-14	3/9/2012	50.05			62.94	3621.42	3571.37	-0.53
MW-14	6/6/2012	50.45			62.94	3621.42	3570.97	-0.40
MW-14	9/6/2012	50.65			62.94	3621.42	3570.77	-0.20
MW-14	12/5/2012	50.75			62.94	3621.42	3570.67	-0.10
MW-14	2/19/2013	51.07			62.94	3621.42	3570.35	-0.32

TABLE 1
FIRST QUARTER 2013
SUMMARY OF GROUNDWATER ELEVATION DATA
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (1) (feet)	Depth to Product (1) (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (2) (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event (3) (feet)
MW-15	3/9/2012	45.86			58.17	3619.39	3573.53	-0.56
MW-15	6/6/2012	46.26			58.17	3619.39	3573.13	-0.40
MW-15	9/6/2012	46.42			58.17	3619.39	3572.97	-0.16
MW-15	12/5/2012	46.54			58.17	3619.39	3572.85	-0.12
MW-15	2/19/2013	46.95			58.17	3619.39	3572.44	-0.41
MW-16	3/9/2012	46.05			56.35	3621.87	3575.82	-0.50
MW-16	6/6/2012	46.32			56.35	3621.87	3575.55	-0.27
MW-16	9/6/2012	46.53			56.35	3621.87	3575.34	-0.21
MW-16	12/5/2012	46.68			56.35	3621.87	3575.19	-0.15
MW-16	2/19/2013	47.00			56.35	3621.87	3574.87	-0.32
MW-17*	3/8/2012	55.40	54.50	0.90	NM	3623.94	3569.22	-0.44
MW-17*	6/6/2012	55.70	54.72	0.98	NM	3623.94	3568.98	-0.24
MW-17*	9/6/2012	55.65	54.88	0.77	NM	3623.94	3568.87	-0.11
MW-17*	12/5/2012	55.84	55.03	0.81	NM	3623.94	3568.71	-0.16
MW-17*	2/19/2013	56.17	55.34	0.83	NM	3623.94	3568.39	-0.32
MW-18*	3/8/2012	55.52	55.30	0.22	NM	3624.30	3568.95	-0.24
MW-18*	6/6/2012	55.81	55.61	0.20	NM	3624.30	3568.64	-0.30
MW-18*	9/6/2012	56.10	55.94	0.16	NM	3624.30	3568.32	-0.32
MW-18*	12/5/2012	56.13	56.10	0.03	NM	3624.30	3568.19	-0.13
MW-18*	2/19/2013	56.40	56.36	0.04	NM	3624.30	3567.93	-0.26
MW-19	3/9/2012	55.85			65.15	3624.12	3568.27	-0.39
MW-19	6/6/2012	56.25			65.15	3624.12	3567.87	-0.40
MW-19	9/6/2012	56.36			65.15	3624.12	3567.76	-0.11
MW-19	12/5/2012	56.48			65.15	3624.12	3567.64	-0.12
MW-19	2/19/2013	56.78			65.15	3624.12	3567.34	-0.30
MW-19D	3/9/2012	55.82			78.75	3623.79	3567.97	-0.41
MW-19D	6/6/2012	56.09			78.75	3623.79	3567.70	-0.27
MW-19D	9/6/2012	56.30			78.75	3623.79	3567.49	-0.21
MW-19D	12/5/2012	56.38			78.75	3623.79	3567.41	-0.08
MW-19D	2/19/2013	56.75			78.75	3623.79	3567.04	-0.37
MW-20	3/9/2012	53.45			60.80	3621.49	3568.04	-0.45
MW-20	6/6/2012	53.79			60.80	3621.49	3567.70	-0.34
MW-20	9/6/2012	53.91			60.80	3621.49	3567.58	-0.12
MW-20	12/5/2012	54.06			60.80	3621.49	3567.43	-0.15
MW-20	2/19/2013	54.36			60.80	3621.49	3567.13	-0.30
MW-21	3/9/2012	55.30			62.75	3624.25	3568.95	-0.46
MW-21	6/6/2012	55.67			62.75	3624.25	3568.58	-0.37
MW-21	9/6/2012	55.84			62.75	3624.25	3568.41	-0.17
MW-21	12/5/2012	55.96			62.75	3624.25	3568.29	-0.12
MW-21	2/19/2013	56.27			62.75	3624.25	3567.98	-0.31
MW-22	3/9/2012	56.86			62.00	3625.16	3568.30	-0.35
MW-22	6/6/2012	57.29			62.00	3625.16	3567.87	-0.43
MW-22	9/6/2012	57.37			62.00	3625.16	3567.79	-0.08
MW-22	12/5/2012	57.46			62.00	3625.16	3567.70	-0.09
MW-22	2/19/2013	57.80			62.00	3625.16	3567.36	-0.34
MW-23	3/9/2012	49.65			56.21	3621.16	3571.51	-0.50
MW-23	6/6/2012	50.10			56.21	3621.16	3571.06	-0.45
MW-23	9/6/2012	50.22			56.21	3621.16	3570.94	-0.12
MW-23	12/5/2012	50.36			56.21	3621.16	3570.80	-0.14
MW-23	2/19/2013	50.70			56.21	3621.16	3570.46	-0.34

TABLE 1
FIRST QUARTER 2013
SUMMARY OF GROUNDWATER ELEVATION DATA
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (1) (feet)	Depth to Product (1) (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (2) (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event (3) (feet)
MW-24	3/9/2012	47.75			56.77	3619.27	3571.52	-0.54
MW-24	6/6/2012	48.15			56.77	3619.27	3571.12	-0.40
MW-24	9/6/2012	48.35			56.77	3619.27	3570.92	-0.20
MW-24	12/5/2012	48.51			56.77	3619.27	3570.76	-0.16
MW-24	2/19/2013	48.77			56.77	3619.27	3570.50	-0.26
MW-25	3/9/2012	48.73			56.29	3619.73	3571.00	-0.58
MW-25	6/6/2012	49.11			56.29	3619.73	3570.62	-0.38
MW-25	9/6/2012	49.31			56.29	3619.73	3570.42	-0.20
MW-25	12/5/2012	49.44			56.29	3619.73	3570.29	-0.13
MW-25	2/19/2013	49.73			56.29	3619.73	3570.00	-0.29
TW-H	3/8/2012	NM			NM	3622.30	NM	NM
TW-H	6/6/2012	NM			NM	3622.30	NM	NM
TW-H	9/6/2012	NM			NM	3622.30	NM	NM
TW-H	12/5/2012	NM			NM	3622.30	NM	NM
TW-H	2/19/2013	NM			NM	3622.30	NM	NM
TW-K*	3/8/2012	62.70	57.50	5.20		3628.95	3570.15	-1.23
TW-K*	6/6/2012	62.21	56.71	5.50		3628.95	3570.87	0.71
TW-K*	9/6/2012	62.10	56.90	5.20		3628.95	3570.75	-0.11
TW-K*	12/5/2012	62.07	57.07	5.00		3628.95	3570.63	-0.12
TW-K*	2/19/2013	62.10	57.38	4.72		3628.95	3570.39	-0.24
TW-N*	3/8/2012	59.24	54.25	4.99		3631.98	3576.48	-0.21
TW-N*	6/6/2012	59.31	54.52	4.79		3631.98	3576.26	-0.22
TW-N*	9/6/2012	59.27	54.71	4.56		3631.98	3576.13	-0.13
TW-N*	12/5/2012	59.14	54.92	4.22		3631.98	3576.01	-0.13
TW-N*	2/19/2013	59.21	55.15	4.06		3631.98	3575.82	-0.19
							Average change in groundwater elevation since the previous monitoring event	-0.31

Notes:

1- Depths measured from the north edge of the well casing.

2- Total depths were collected and recorded during the first quarter 2013 monitoring event. Total depths were not collected in wells that contained LNAPL.

3- Changes in groundwater elevation calculated by subtracting the measurement collected during the previous monitoring event from the measurement collected during the most recent monitoring event.

Data presented for all well locations includes previous four sampling events, when available. Historic groundwater analytical results for these locations may be found in Appendix B.

Sample locations are shown on Figure 2 and and a groundwater elevation contour map is shown on Figure 3.

amsl - feet above mean sea level.

TOC - top of casing.

NM - Not Measured.

* Groundwater elevation was corrected for product thickness using the following calculation:

Groundwater elevation = (TOC Elevation - Measured Depth to Water) + (LNAPL Thickness in Well * LNAPL Density)
LNAPL density was assumed to be approximately 0.75 grams per cubic centimeter

TABLE 2
FIRST QUARTER 2013
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

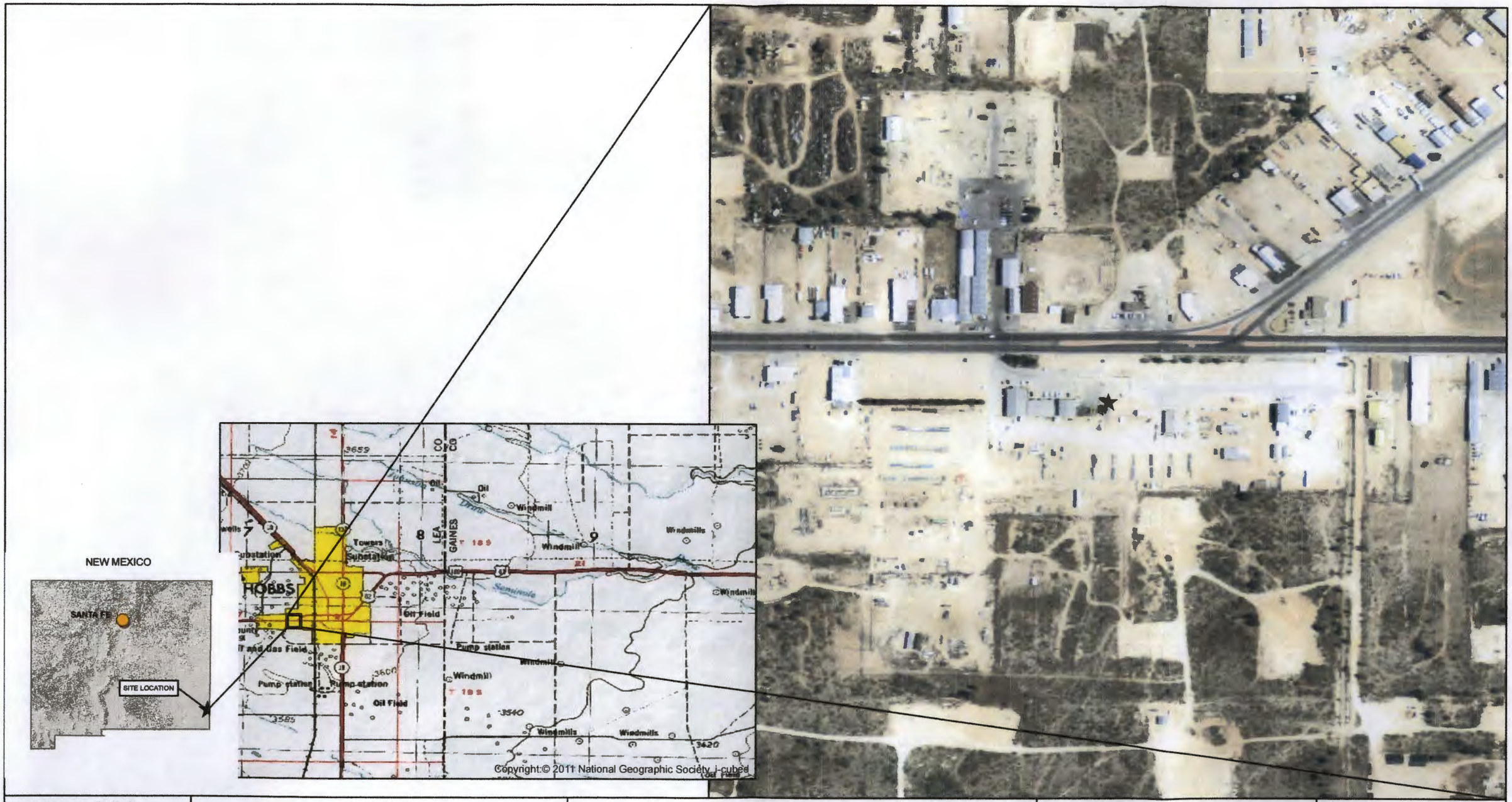
Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-3	3/9/2012	<0.001	<0.002	0.0019	<0.004	
MW-3	6/6/2012	NS	NS	NS	NS	
MW-3	9/6/2012	<0.001	<0.002	0.0022	0.0023	
MW-3	12/5/2012	NS	NS	NS	NS	
MW-3	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-5	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-5	6/6/2012	NS	NS	NS	NS	
MW-5	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-5	12/5/2012	NS	NS	NS	NS	
MW-5	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-6	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-6	6/6/2012	NS	NS	NS	NS	
MW-6	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-6	12/5/2012	NS	NS	NS	NS	
MW-6	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-7	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-7	6/6/2012	NS	NS	NS	NS	
MW-7	9/6/2012	NS	NS	NS	NS	
MW-7	12/5/2012	NS	NS	NS	NS	
MW-7	2/19/2013	NS	NS	NS	NS	Insufficient water for sample collection
MW-10	3/9/2012	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	6/6/2012	NS	NS	NS	NS	
MW-10	9/6/2012	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	12/5/2012	NS	NS	NS	NS	
MW-10	2/19/2013	LNAPL	LNAPL	LNAPL	LNAPL	
MW-14	3/9/2012	**0.0523**	<0.002	0.00066	<0.004	
MW-14	6/6/2012	**0.0335**	<0.002	0.00064	<0.003	
MW-14	9/6/2012	**0.105**	<0.002	0.0012	<0.003	
MW-14	12/5/2012	**0.129**	<0.002	0.00081	<0.003	
MW-14	2/19/2013	**0.0603**	<0.002	0.00084	<0.003	
MW-15	3/9/2012	0.0059	<0.002	0.0097	<0.004	Duplicate 1 sample collected
MW-15	6/6/2012	0.0041	<0.002	<0.002	<0.003	Duplicate sample collected
MW-15	9/6/2012	0.0033	<0.002	<0.002	<0.003	Duplicate 1 sample collected
MW-15	12/5/2012	0.0027	<0.002	<0.002	<0.003	Duplicate sample collected
MW-15	2/19/2013	0.0020	<0.002	<0.002	<0.003	Duplicate A sample collected
MW-16	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-16	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-16	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-16	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-16	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-19	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-19	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-19	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-19	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-19	2/19/2013	<0.001	<0.002	<0.002	<0.003	

TABLE 2
FIRST QUARTER 2013
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

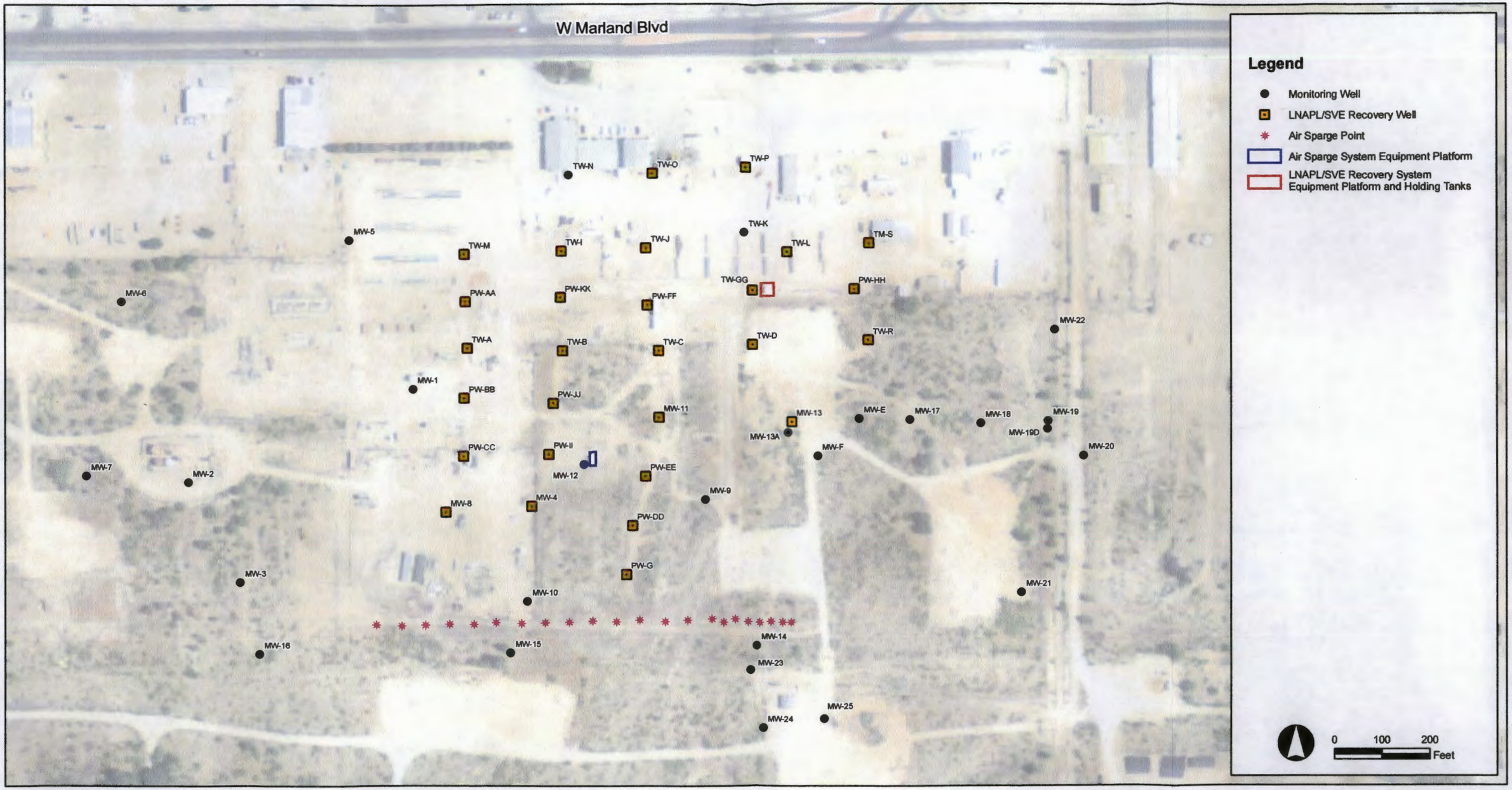
Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-19D	3/9/2012	0.0015	<0.002	<0.002	<0.004	Duplicate 2 sample collected
MW-19D	6/6/2012	0.00079	<0.002	<0.002	<0.003	
MW-19D	9/6/2012	0.00072	<0.002	<0.002	<0.003	Duplicate 2 sample collected
MW-19D	12/5/2012	0.0030	<0.002	0.00069	<0.003	
MW-19D	2/19/2013	0.0086	<0.002	0.0045	<0.003	Duplicate B sample collected
MW-20	3/9/2012	0.00033	<0.002	<0.002	<0.004	
MW-20	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-20	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-20	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-20	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-21	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-21	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-21	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-21	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-21	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-22	3/9/2012	0.0034	<0.002	0.00046	<0.004	
MW-22	6/6/2012	0.0031	<0.002	0.00045	<0.003	
MW-22	9/6/2012	0.0021	<0.002	<0.002	<0.003	
MW-22	12/5/2012	0.0033	<0.002	0.00055	0.0031	
MW-22	2/19/2013	0.0046	<0.002	0.0011	0.0043	
MW-23	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-23	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-23	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-23	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-23	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-24	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-24	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-25	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	2/19/2013	<0.001	<0.002	<0.002	<0.003	

Notes:
The environmental cleanup standards for groundwater that are applicable to this Site are the New Mexico Water Quality Control Commission (NMWQCC) Groundwater Standards.
Data presented for all other well locations includes previous four sampling events, when available. Historic groundwater analytical results for these locations may be found in Appendix B.
Bold red values indicate an exceedance of the NMWQCC groundwater standards for the Site.
Sample locations are shown on Figure 2 and analytical results are illustrated on Figure 4.
LNAPL = Light non aqueous phase liquid
NS = Not sampled.
mg/L = milligrams per liter.

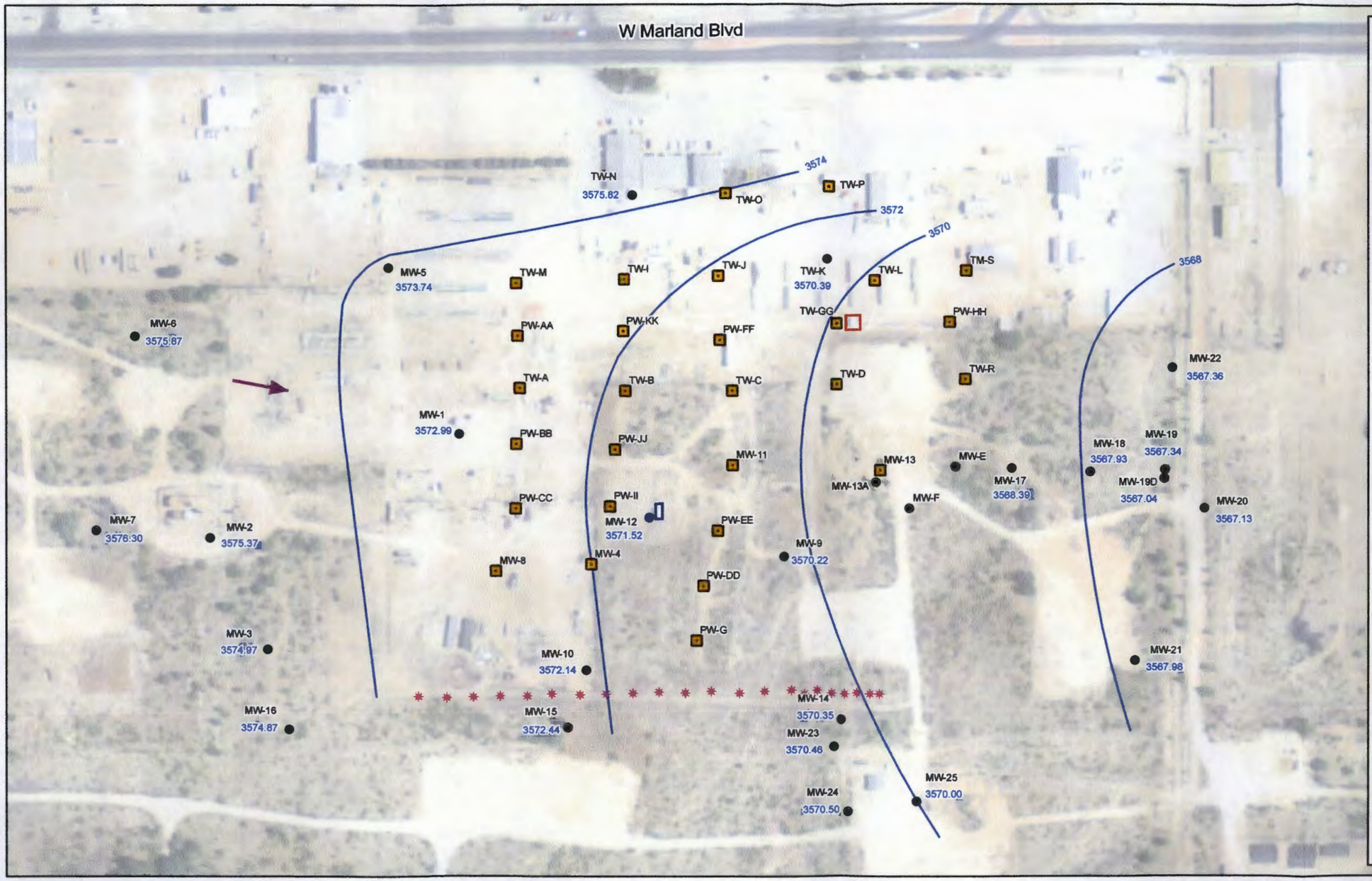
Figures



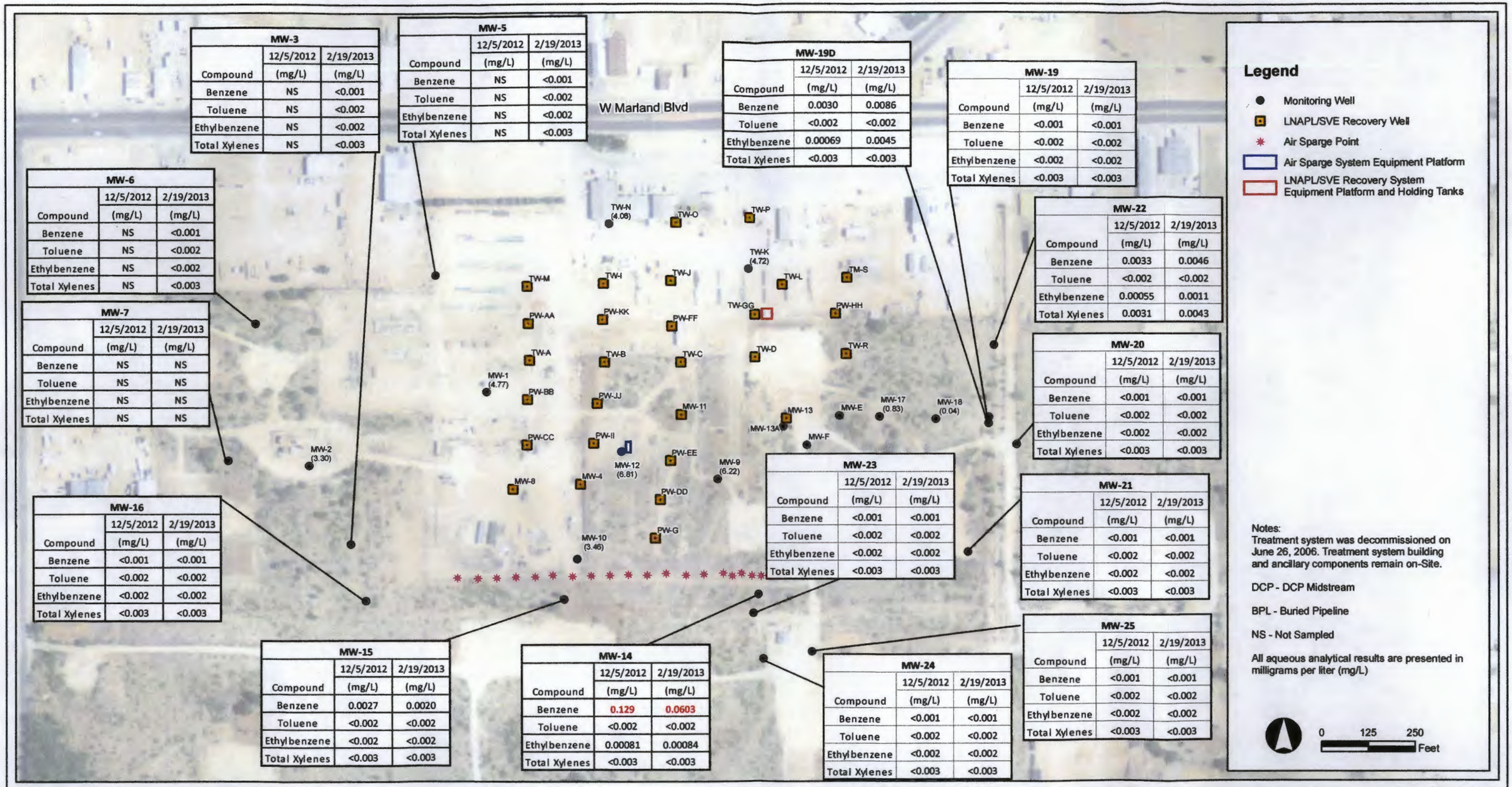
DESIGNED BY: C. Wasko DRAWN BY: J. Clonts SHEET CHK'D BY: _____ CROSS CHK'D BY: _____ APPROVED BY: _____ APPROVED BY: _____	TASMAN GEOSCIENCES Tasman Geosciences, LLC 6899 Pecos Street - Unit C Denver, CO 80221 303 487 1228	**HOBBS BOOSTER STATION**	SITE LOCATION	FIGURE 1



DESIGNED BY: C. Wasko DRAWN BY: J. Clonts SHEET CHK'D BY: _____ CROSS CHK'D BY: _____ APPROVED BY: _____ APPROVED BY: _____	TASMAN GEOSCIENCES Tasman Geosciences, LLC 6899 Pecos Street - Unit C Denver, CO 80221 303 487 1228	**HOBBS BOOSTER STATION**	SITE MAP	FIGURE 2



DESIGNED BY: C. Wasko DRAWN BY: J. Clonts SHEET CHK'D BY: CROSS CHK'D BY: APPROVED BY: APPROVED BY:	TASMAN GEOSCIENCES Tasman Geosciences, LLC 6899 Pecos Street - Unit C Denver, CO 80221 303 487 1228	**HOBBS BOOSTER STATION** *First Quarter 2013 Groundwater Monitoring Summary Report*	GROUNDWATER ELEVATION CONTOUR MAP (FEBRUARY 19, 2013)	FIGURE 3



MW-3

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	NS	<0.001
Toluene	NS	<0.002
Ethylbenzene	NS	<0.002
Total Xylenes	NS	<0.003

MW-5

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	NS	<0.001
Toluene	NS	<0.002
Ethylbenzene	NS	<0.002
Total Xylenes	NS	<0.003

MW-19D

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	0.0030	0.0086
Toluene	<0.002	<0.002
Ethylbenzene	0.00069	0.0045
Total Xylenes	<0.003	<0.003

MW-19

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	<0.001	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.003	<0.003

MW-6

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	NS	<0.001
Toluene	NS	<0.002
Ethylbenzene	NS	<0.002
Total Xylenes	NS	<0.003

MW-22

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	0.0033	0.0046
Toluene	<0.002	<0.002
Ethylbenzene	0.00055	0.0011
Total Xylenes	0.0031	0.0043

MW-7

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	NS	NS
Toluene	NS	NS
Ethylbenzene	NS	NS
Total Xylenes	NS	NS

MW-20

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	<0.001	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.003	<0.003

MW-23

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	<0.001	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.003	<0.003

MW-21

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	<0.001	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.003	<0.003

MW-16

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	<0.001	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.003	<0.003

MW-25

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	<0.001	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.003	<0.003

MW-15

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	0.0027	0.0020
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.003	<0.003

MW-14

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	0.129	0.0603
Toluene	<0.002	<0.002
Ethylbenzene	0.00081	0.00084
Total Xylenes	<0.003	<0.003

MW-24

Compound	12/5/2012 (mg/L)	2/19/2013 (mg/L)
Benzene	<0.001	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.003	<0.003

Legend

- Monitoring Well
- LNAPL/SVE Recovery Well
- Air Sparge Point
- Air Sparge System Equipment Platform
- LNAPL/SVE Recovery System Equipment Platform and Holding Tanks

Notes:
Treatment system was decommissioned on June 26, 2006. Treatment system building and ancillary components remain on-Site.

DCP - DCP Midstream

BPL - Buried Pipeline

NS - Not Sampled

All aqueous analytical results are presented in milligrams per liter (mg/L)

0 125 250 Feet

DESIGNED BY: C. Wasko
DRAWN BY: J. Clonts
SHEET CHK'D BY:
CROSS CHK'D BY:
APPROVED BY:
APPROVED BY:

TASMAN GEOSCIENCES
Tasman Geosciences, LLC
6899 Pecos Street - Unit C
Denver, CO 80221
303 487 1228

HOBBS BOOSTER STATION

First Quarter 2013 Groundwater Monitoring Summary Report

ANALYTICAL RESULTS MAP

FIGURE 4

Appendix A

Laboratory Analytical Report

Mountain States ACCUTEST LABORATORIES

02/26/13

Technical Report for

DCP Midstream, LP

TASMCOA:DCP Hobbs Booster Station

RC-GN00 Project-400128005

Accutest Job Number: D43609

Sampling Date: 02/19/13

Report to:

Tasman Geosciencec LLC
5690 Webster Street
Arvada, CO 80002
swweathers@dcpmidstream.com; jimdawe@tasman-geo.com;
cwasko@tasman-geo.com
ATTN: Jim Dawe

Total number of pages in report: **37**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Brad Madadian
Laboratory Director

Client Service contact: Shea Greiner 303-425-6021

Certifications: CO, ID, NE, NM, ND (R-027) (PW), UT (NELAP CO00049), TX (T104704511-12-1)

Sections: 1 2 3 4 5 6

Table of Contents

Sample Summary

DCP Midstream, LP

Job No: D43609

TASMCOA:DCP Hobbs Booster Station
Project No: RC-GN00 Project-400128005

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
D43609-1	02/19/13	10:15	CW	02/20/13	AQ	Ground Water	MW-3
D43609-2	02/19/13	09:25	CW	02/20/13	AQ	Ground Water	MW-5
D43609-3	02/19/13	11:30	CW	02/20/13	AQ	Ground Water	MW-6
D43609-4	02/19/13	08:40	CW	02/20/13	AQ	Ground Water	MW-14
D43609-5	02/19/13	09:00	CW	02/20/13	AQ	Ground Water	MW-15
D43609-6	02/19/13	10:00	CW	02/20/13	AQ	Ground Water	MW-16
D43609-6D	02/19/13	10:00	CW	02/20/13	AQ	Water Dup/MSD	MW-16
D43609-6M	02/19/13	10:00	CW	02/20/13	AQ	Water Matrix Spike	MW-16
D43609-7	02/19/13	12:40	CW	02/20/13	AQ	Ground Water	MW-19
D43609-8	02/19/13	12:30	CW	02/20/13	AQ	Ground Water	MW-19D
D43609-9	02/19/13	13:50	CW	02/20/13	AQ	Ground Water	MW-20
D43609-10	02/19/13	12:00	CW	02/20/13	AQ	Ground Water	MW-21
D43609-11	02/19/13	12:50	CW	02/20/13	AQ	Ground Water	MW-22

Sample Summary
(continued)

DCP Midstream, LP

Job No: D43609

TASMCOA:DCP Hobbs Booster Station
Project No: RC-GN00 Project-400128005

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
D43609-12	02/19/13	08:20	CW	02/20/13	AQ	Ground Water	MW-23
D43609-13	02/19/13	07:55	CW	02/20/13	AQ	Ground Water	MW-24
D43609-14	02/19/13	08:05	CW	02/20/13	AQ	Ground Water	MW-25
D43609-15	02/19/13	00:00	CW	02/20/13	AQ	Ground Water	DUP A
D43609-16	02/19/13	00:00	CW	02/20/13	AQ	Ground Water	DUP B
D43609-17	02/19/13	00:00	CW	02/20/13	AQ	Trip Blank Water	TRIP BLANK

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	DCP Midstream, LP	**Job No**	D43609
Site:	TASMCOA:DCP Hobbs Booster Station	**Report Date**	2/26/2013 9:32:36 AM

On 02/20/2013, 16 sample(s), 1 Trip Blank(s), and 0 Field Blank(s) were received at Accutest Mountain States (AMS) at a temperature of 2.3 °C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D43609 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix AQ **Batch ID:** V3V1358

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D43661-2MS, D43736-2DUP were used as the QC samples indicated.

Matrix AQ **Batch ID:** V3V1360

- The data for SW846 8260B meets quality control requirements.
- D43609-16: Confirmation run.

Matrix AQ **Batch ID:** V6V991

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D43609-6MS, D43609-6MSD were used as the QC samples indicated.
- D43609-14: The pH of the sample aliquot for VOA analysis was >2 at time of analysis.
- D43609-13: The pH of the sample aliquot for VOA analysis was >2 at time of analysis.
- D43609-12: The pH of the sample aliquot for VOA analysis was >2 at time of analysis.

AMS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting AMS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

AMS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by AMS indicated via signature on the report cover.

Summary of Hits

Job Number: D43609
Account: DCP Midstream, LP
Project: TASMCOA:DCP Hobbs Booster Station
Collected: 02/19/13

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
D43609-1	**MW-3**					
No hits reported in this sample.						
D43609-2	**MW-5**					
No hits reported in this sample.						
D43609-3	**MW-6**					
No hits reported in this sample.						
D43609-4	**MW-14**					
Benzene		0.0603	0.0010	0.00027	mg/l	SW846 8260B
Ethylbenzene		0.00084 J	0.0020	0.00033	mg/l	SW846 8260B
D43609-5	**MW-15**					
Benzene		0.0020	0.0010	0.00027	mg/l	SW846 8260B
D43609-6	**MW-16**					
No hits reported in this sample.						
D43609-7	**MW-19**					
No hits reported in this sample.						
D43609-8	**MW-19D**					
Benzene		0.0072	0.0010	0.00027	mg/l	SW846 8260B
Ethylbenzene		0.0043	0.0020	0.00033	mg/l	SW846 8260B
D43609-9	**MW-20**					
No hits reported in this sample.						
D43609-10	**MW-21**					
No hits reported in this sample.						
D43609-11	**MW-22**					
Benzene		0.0046	0.0010	0.00027	mg/l	SW846 8260B

Summary of Hits

Job Number: D43609
Account: DCP Midstream, LP
Project: TASMCOA:DCP Hobbs Booster Station
Collected: 02/19/13

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Ethylbenzene		0.0011 J	0.0020	0.00033	mg/l	SW846 8260B
Xylene (total)		0.0043	0.0030	0.0020	mg/l	SW846 8260B
D43609-12	**MW-23**					
No hits reported in this sample.						
D43609-13	**MW-24**					
No hits reported in this sample.						
D43609-14	**MW-25**					
No hits reported in this sample.						
D43609-15	**DUP A**					
Benzene		0.0019	0.0010	0.00027	mg/l	SW846 8260B
D43609-16	**DUP B**					
Benzene		0.0086	0.0010	0.00027	mg/l	SW846 8260B
Ethylbenzene		0.0045	0.0020	0.00033	mg/l	SW846 8260B
D43609-17	**TRIP BLANK**					
No hits reported in this sample.						

Mountain States ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: MW-3
Lab Sample ID: D43609-1
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: TASMCOA:DCP Hobbs Booster Station

Date Sampled: 02/19/13
Date Received: 02/20/13
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V17851.D	1	02/20/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%		62-130%
2037-26-5	Toluene-D8	110%		70-130%
460-00-4	4-Bromofluorobenzene	96%		69-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-5
Lab Sample ID: D43609-2
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: TASMCOA:DCP Hobbs Booster Station

Date Sampled: 02/19/13
Date Received: 02/20/13
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V17852.D	1	02/20/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		62-130%
2037-26-5	Toluene-D8	110%		70-130%
460-00-4	4-Bromofluorobenzene	95%		69-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	D43609-3	**Date Sampled:**	02/19/13
Matrix:	AQ - Ground Water	**Date Received:**	02/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	TASMCOA:DCP Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V17853.D	1	02/20/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		62-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	94%		69-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	D43609-4	**Date Sampled:**	02/19/13
Matrix:	AQ - Ground Water	**Date Received:**	02/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	TASMCOA:DCP Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V17854.D	1	02/20/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0603	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.00084	0.0020	0.00033	mg/l	J
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	103%		62-130%
2037-26-5	Toluene-D8	115%		70-130%
460-00-4	4-Bromofluorobenzene	101%		69-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15		
Lab Sample ID:	D43609-5	**Date Sampled:**	02/19/13
Matrix:	AQ - Ground Water	**Date Received:**	02/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	TASMCOA:DCP Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V17855.D	1	02/20/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0020	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	112%		62-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	97%		69-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16		
Lab Sample ID:	D43609-6	**Date Sampled:**	02/19/13
Matrix:	AQ - Ground Water	**Date Received:**	02/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	TASMCOA:DCP Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V17856.D	1	02/20/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	103%		62-130%
2037-26-5	Toluene-D8	109%		70-130%
460-00-4	4-Bromofluorobenzene	94%		69-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19		
Lab Sample ID:	D43609-7	**Date Sampled:**	02/19/13
Matrix:	AQ - Ground Water	**Date Received:**	02/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	TASMCOA:DCP Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V17859.D	1	02/20/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		62-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	95%		69-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-19D
Lab Sample ID: D43609-8
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: TASMCOA:DCP Hobbs Booster Station

Date Sampled: 02/19/13
Date Received: 02/20/13
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V17860.D	1	02/20/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0072	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0043	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		62-130%
2037-26-5	Toluene-D8	113%		70-130%
460-00-4	4-Bromofluorobenzene	98%		69-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20		
Lab Sample ID:	D43609-9	**Date Sampled:**	02/19/13
Matrix:	AQ - Ground Water	**Date Received:**	02/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	TASMCOA:DCP Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V17861.D	1	02/20/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		62-130%
2037-26-5	Toluene-D8	106%		70-130%
460-00-4	4-Bromofluorobenzene	94%		69-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21		
Lab Sample ID:	D43609-10	**Date Sampled:**	02/19/13
Matrix:	AQ - Ground Water	**Date Received:**	02/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	TASMCOA:DCP Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V17862.D	1	02/20/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		62-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	97%		69-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-22		
Lab Sample ID:	D43609-11	**Date Sampled:**	02/19/13
Matrix:	AQ - Ground Water	**Date Received:**	02/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	TASMCOA:DCP Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V17863.D	1	02/21/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0046	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0011	0.0020	0.00033	mg/l	J
1330-20-7	Xylene (total)	0.0043	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	117%		62-130%
2037-26-5	Toluene-D8	115%		70-130%
460-00-4	4-Bromofluorobenzene	102%		69-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-23		
Lab Sample ID:	D43609-12	**Date Sampled:**	02/19/13
Matrix:	AQ - Ground Water	**Date Received:**	02/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	TASMCOA:DCP Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	6V17864.D	1	02/21/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	99%		62-130%
2037-26-5	Toluene-D8	109%		70-130%
460-00-4	4-Bromofluorobenzene	94%		69-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-24		
Lab Sample ID:	D43609-13	**Date Sampled:**	02/19/13
Matrix:	AQ - Ground Water	**Date Received:**	02/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	TASMCOA:DCP Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	6V17865.D	1	02/21/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	105%		62-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	97%		69-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-25		
Lab Sample ID:	D43609-14	**Date Sampled:**	02/19/13
Matrix:	AQ - Ground Water	**Date Received:**	02/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	TASMCOA:DCP Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	6V17866.D	1	02/21/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		62-130%
2037-26-5	Toluene-D8	110%		70-130%
460-00-4	4-Bromofluorobenzene	96%		69-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP A		
Lab Sample ID:	D43609-15	**Date Sampled:**	02/19/13
Matrix:	AQ - Ground Water	**Date Received:**	02/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	TASMCOA:DCP Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V17867.D	1	02/21/13	BR	n/a	n/a	V6V991
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0019	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	117%		62-130%
2037-26-5	Toluene-D8	118%		70-130%
460-00-4	4-Bromofluorobenzene	101%		69-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP B		
Lab Sample ID:	D43609-16	**Date Sampled:**	02/19/13
Matrix:	AQ - Ground Water	**Date Received:**	02/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	TASMCOA:DCP Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V23088.D	1	02/22/13	BR	n/a	n/a	V3V1358
Run #2 [a]	3V23129.D	1	02/23/13	BR	n/a	n/a	V3V1360

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0086	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0045	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%	102%	62-130%
2037-26-5	Toluene-D8	101%	98%	70-130%
460-00-4	4-Bromofluorobenzene	96%	94%	69-130%

(a) Confirmation run.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP BLANK
Lab Sample ID: D43609-17
Matrix: AQ - Trip Blank Water
Method: SW846 8260B
Project: TASMCOA:DCP Hobbs Booster Station

Date Sampled: 02/19/13
Date Received: 02/20/13
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V23084.D	1	02/22/13	BR	n/a	n/a	V3V1358
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00027	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00033	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	111%		62-130%
2037-26-5	Toluene-D8	101%		70-130%
460-00-4	4-Bromofluorobenzene	95%		69-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Mountain States ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

ACCUTEST LABORATORIES
4036 Youngfield Street, Wheat Ridge, CO 80033
TEL. 303-425-6021 FAX: 303-425-6854
www.accutest.com

FED-EX Tracking # | Bottle Order Control #
Accutest Quote # | Accutest Job # D43609

Client / Reporting Information

Company Name: Tasman Geosciences
Street Address: 6899 Pecos Street Unit C
City: Denver CO 80221
Project Contact: Jim Dawe jim@tasman-geo.com
Phone #: 720-409-8791 cwasko@tasman-geo.com
Sampler(s) Name(s): Christine Wasko

Project Information

Project Name: DCP HOBBS BOOSTER STATION
Street:
City: State:
Project #: RC - GN00 Project - 400128005
Client Purchase Order #:
Project Manager:

Billing Information (If different from Report to)

Company Name: DCP Midstream
Street Address: PO Box 4870
City: Portland OR 97208-4870
Attention: Steve Weathers SWWeathers@dcpmidstream.com

Requested Analysis (see TEST CODE sheet)

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL- Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB-Field Blank
EB-Equipment Blank
RB- Rinse Blank
TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	V8260BTX	MS/MSD for V8260BTX	LAB USE ONLY
	MW-3	N/A	2/19/13	1015	CW	GW	3	3								X		01
	MW-5			925		GW	3	3								X		02
	MW-6			1130		GW	3	3								X		03
	MW-7					GW	3	3								X	Not Sampled	
	MW-14		2/19/13	840		GW	3	3								X		04
	MW-15			900		GW	3	3								X		05
	MW-16			1000		GW	3	3								X		06
	MW-19			1240		GW	3	3								X		07
	MW-19D			1230		GW	3	3								X		08
	MW-20			1350		GW	3	3								X		09
	MW-21			1200		GW	3	3								X		10
	MW-22			1250		GW	3	3								X		11

Turnaround Time (Business days)

- [ ] Std. 15 Business Days
- [ ] Std. 10 Business Days
- [ ] 5 Day RUSH
- [ ] 3 Day Emergency
- [ ] 2 Day Emergency
- [ ] 1 Day Emergency
- [x] STD 5 business Days per contract

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [x] COMMBN
- [ ] COMMBN+
- [ ] State Forms Required
- [ ] Send Forms to State
- [ ] Report by Fax
- [x] Report by PDF
- [ ] EDD Format

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial BN = Results/QC/Narrative (+ = chromatograms)

Comments / Special Instructions

Email results to Steve Weathers and cwasko@tasman-geo.com

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1		2/19/13 1530	1 FedEx			
2						2 2-20-13 10:00
3	Relinquished by Sampler:	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
5	Relinquished by:	Date Time:	Received By: 5	Custody Seal # NX	Intact / Not Intact	Preserved where applicable: ☑ On Ice: ☑ Cooler Temp. 2.3

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D43609: Chain of Custody
Page 1 of 3

ACCUTEST LABORATORIES

CHAIN OF CUSTODY

PAGE 2 OF 2

4036 Youngfield Street, Wheat Ridge, CO 80033
TEL. 303-425-6021 FAX: 303-425-6854
www.accutest.com

FED-EX Tracking #:
Bottle Order Control #: D43609
Accutest Quote #:
Accutest Job #:

Client / Reporting Information	Project Information	Billing Information (if different from Report to)
Company Name: Tasman Geosciences	Project Name: DCP HOBBS BOOSTER STATION	
Street Address: 6899 Pecos Street Unit C	Street:	
City: Denver CO 80221	City: State:	Company Name: DCP Midstream
Project Contact: Jim Dawe jim@tasman-geo.com	Project #: RC - GN00 Project - 400128005	Street Address: PO Box 4870
Phone #: 720-2409-8791 cwasko@tasman-geo.com	Client Purchase Order #:	City: Portland OR 97208-4870
Sampler(s) Name(s): Christine Wasko	Project Manager:	Attention: Steve Weathers SWWeathers@dcpmidstream.com

Requested Analysis (see TEST CODE sheet)

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB-Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	EnCore	V8260BTX	MS/MSD for V8260BTX	LAB USE ONLY
	MW-23	N/A	2/19/13	820	CW	GW	3	3								X		12
	MW-24			755		GW	3	3								X		13
	MW-25			845		GW	6 3	6									X	14
	MS/MSD			1000		GW	3	3								X		06 MS/SD
	DUP A		—	—		GW	3	3								X		15
	DUP B		—	—		GW												16
	Trip Blank																	17

MW + 110

Turnaround Time (Business days)

- [ ] Std. 15 Business Days
- [ ] Std. 10 Business Days
- [ ] 5 Day RUSH
- [ ] 3 Day Emergency
- [ ] 2 Day Emergency
- [ ] 1 Day Emergency
- [x] STD 5 business Days per contract

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [x] COMMBN
- [ ] COMMBN+
- [ ]

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial BN = Results/QC/Narrative (+ = chromatograms)

- [ ] State Forms Required
- [ ] Send Forms to State
- [ ] Report by Fax
- [x] Report by PDF
- [ ] EDD Format

Comments / Special Instructions

Email results to Steve Weathers

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1		1	2 FedEx		2 2-20-13 1000
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3		3	4		4
Relinquished by:	Date Time:	Received By:	Custody Seal # FedEx [x] Intact [ ] Not Intact	Preserved where applicable	On Ice: 0 Cooler Temp: 2.3
5		5			

D43609: Chain of Custody
Page 2 of 3

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D43609 **Client:** TASMAN **Immediate Client Services Action Required:** No

Date / Time Received: 2/20/2013 10:00:00 AM **No. Coolers:** 1 **Client Service Action Required at Login:** No

Project: HOBBS **Airbill #'s:** FX

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	Infared gun		
3. Cooler media:	Ice (bag)		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	
2. Trip Blank listed on COC:	☑		☐	
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume rec'd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Accutest Laboratories
V:(303) 425-6021

4036 Youngfield Street
F: (303) 425-6854

Wheat Ridge, CO
www/accutest.com

5.1

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D43609: Chain of Custody

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Mountain States ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: D43609
Account: DCPMCODN DCP Midstream, LP
Project: TASMCOA:DCP Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V991-MB	6V17849.D	1	02/20/13	BR	n/a	n/a	V6V991

The QC reported here applies to the following samples: **Method:** SW846 8260B

D43609-1, D43609-2, D43609-3, D43609-4, D43609-5, D43609-6, D43609-7, D43609-8, D43609-9, D43609-10, D43609-11, D43609-12, D43609-13, D43609-14, D43609-15

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.27	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.33	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	3.0	2.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	98%	62-130%
2037-26-5	Toluene-D8	110%	70-130%
460-00-4	4-Bromofluorobenzene	96%	69-130%

Method Blank Summary

Job Number: D43609
Account: DCPMCODN DCP Midstream, LP
Project: TASMCOA:DCP Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3V1358-MB	3V23071.D	1	02/22/13	BR	n/a	n/a	V3V1358

The QC reported here applies to the following samples: **Method:** SW846 8260B

D43609-16, D43609-17

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.27	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.33	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	3.0	2.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	109%	62-130%
2037-26-5	Toluene-D8	100%	70-130%
460-00-4	4-Bromofluorobenzene	93%	69-130%

Blank Spike Summary

Job Number: D43609
Account: DCPMCODN DCP Midstream, LP
Project: TASMCOA:DCP Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V991-BS	6V17850.D	1	02/20/13	BR	n/a	n/a	V6V991

The QC reported here applies to the following samples: **Method:** SW846 8260B

D43609-1, D43609-2, D43609-3, D43609-4, D43609-5, D43609-6, D43609-7, D43609-8, D43609-9, D43609-10, D43609-11, D43609-12, D43609-13, D43609-14, D43609-15

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	47.0	94	70-130
100-41-4	Ethylbenzene	50	53.9	108	70-130
108-88-3	Toluene	50	52.5	105	70-130
1330-20-7	Xylene (total)	150	159	106	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	62-130%
2037-26-5	Toluene-D8	106%	70-130%
460-00-4	4-Bromofluorobenzene	107%	69-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: D43609
Account: DCPMCODN DCP Midstream, LP
Project: TASMCOA:DCP Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3V1358-BS	3V23072.D	1	02/22/13	BR	n/a	n/a	V3V1358

The QC reported here applies to the following samples: **Method:** SW846 8260B

D43609-16, D43609-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	56.1	112	70-130
100-41-4	Ethylbenzene	50	53.9	108	70-130
108-88-3	Toluene	50	53.2	106	70-130
1330-20-7	Xylene (total)	150	157	105	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	111%	62-130%
2037-26-5	Toluene-D8	100%	70-130%
460-00-4	4-Bromofluorobenzene	104%	69-130%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: D43609
Account: DCPMCODN DCP Midstream, LP
Project: TASMCOA:DCP Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D43661-2MS	3V23086.D	25	02/22/13	BR	n/a	n/a	V3V1358
D43661-2	3V23085.D	25	02/22/13	BR	n/a	n/a	V3V1358

The QC reported here applies to the following samples: **Method:** SW846 8260B

D43609-16, D43609-17

CAS No.	Compound	D43661-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
71-43-2	Benzene	3150		1250	4500	108	62-130
100-41-4	Ethylbenzene	176		1250	1550	110	63-130
108-88-3	Toluene	5610	E	1250	6850	99	60-130
1330-20-7	Xylene (total)	3370		3750	7300	105	67-130

CAS No.	Surrogate Recoveries	MS	D43661-2	Limits
17060-07-0	1,2-Dichloroethane-D4	112%	111%	62-130%
2037-26-5	Toluene-D8	100%	98%	70-130%
460-00-4	4-Bromofluorobenzene	105%	95%	69-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: D43609
Account: DCPMCODN DCP Midstream, LP
Project: TASMCOA:DCP Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D43609-6MS	6V17857.D	1	02/20/13	BR	n/a	n/a	V6V991
D43609-6MSD	6V17858.D	1	02/20/13	BR	n/a	n/a	V6V991
D43609-6	6V17856.D	1	02/20/13	BR	n/a	n/a	V6V991

The QC reported here applies to the following samples: **Method:** SW846 8260B

D43609-1, D43609-2, D43609-3, D43609-4, D43609-5, D43609-6, D43609-7, D43609-8, D43609-9, D43609-10, D43609-11, D43609-12, D43609-13, D43609-14, D43609-15

CAS No.	Compound	D43609-6 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		50	47.8	96	49.2	98	3	62-130/30
100-41-4	Ethylbenzene	ND		50	55.2	110	55.4	111	0	63-130/30
108-88-3	Toluene	ND		50	54.4	109	55.4	111	2	60-130/30
1330-20-7	Xylene (total)	ND		150	165	110	165	110	0	67-130/30

CAS No.	Surrogate Recoveries	MS	MSD	D43609-6	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	94%	103%	62-130%
2037-26-5	Toluene-D8	110%	109%	109%	70-130%
460-00-4	4-Bromofluorobenzene	110%	110%	94%	69-130%

* = Outside of Control Limits.

Duplicate Summary

Job Number: D43609
Account: DCPMCODN DCP Midstream, LP
Project: TASMCOA:DCP Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D43736-2DUP	3V23080A.D	1	02/22/13	BR	n/a	n/a	V3V1358
D43736-2	3V23079A.D	1	02/22/13	BR	n/a	n/a	V3V1358

The QC reported here applies to the following samples: **Method:** SW846 8260B

D43609-16, D43609-17

CAS No.	Compound	D43736-2 ug/l	Q	DUP ug/l	Q	RPD	Limits
71-43-2	Benzene	10		10.1		1	30
100-41-4	Ethylbenzene	9.2		9.3		1	30
108-88-3	Toluene	9.4		9.6		2	30
1330-20-7	Xylene (total)	27.9		28.0		0	30

CAS No.	Surrogate Recoveries	DUP	D43736-2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%	107%	62-130%
2037-26-5	Toluene-D8	100%	99%	70-130%
460-00-4	4-Bromofluorobenzene	101%	100%	69-130%

* = Outside of Control Limits.

Appendix B

Historical Analytical Results

APPENDIX B
HISTORICAL DATA
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-1	9/15/2005	**0.017**	<0.54	0.047	0.066	
MW-3	6/21/2006	0.0018	<0.54	0.14	0.089	
MW-3	9/21/2009	<0.00050	<0.00043	0.0123	0.0031	
MW-3	9/14/2005	0.0025	<0.54	0.24	0.17	
MW-3	6/27/2007	0.0012	<0.00054	0.207	0.0977	
MW-3	9/14/2010	<0.00030	<0.0010	0.0134	-	
MW-3	3/29/2011	NS	NS	NS	NS	
MW-3	9/16/2011	<0.001	<0.002	0.0246	0.0135	
MW-3	12/6/2011	NS	NS	NS	NS	
MW-3	3/9/2012	<0.001	<0.002	0.0019	<0.004	
MW-3	6/6/2012	NS	NS	NS	NS	
MW-3	9/6/2012	<0.001	<0.002	0.0022	0.0023	
MW-3	12/5/2012	NS	NS	NS	NS	
MW-3	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-5	9/14/2005	<0.47	<0.54	<0.48	<2.0	
MW-5	6/21/2006	<0.23	<0.54	<0.48	<1.1	
MW-5	6/27/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-5	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-5	9/14/2010	<0.00030	<0.0010	<0.00030	-	
MW-5	3/29/2011	NS	NS	NS	NS	
MW-5	9/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-5	12/6/2011	NS	NS	NS	NS	
MW-5	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-5	6/6/2012	NS	NS	NS	NS	
MW-5	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-5	12/5/2012	NS	NS	NS	NS	
MW-5	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-6	6/21/2006	<0.23	<0.54	<0.48	<1.1	
MW-6	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-6	9/14/2005	<0.47	<0.54	<0.48	<2.0	
MW-6	6/27/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-6	9/14/2010	<0.00030	<0.0010	<0.00030	-	
MW-6	3/29/2011	NS	NS	NS	NS	
MW-6	9/16/2011	<0.001	<0.002	<0.002	<0.004	
MW-6	12/6/2011	NS	NS	NS	NS	
MW-6	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-6	6/6/2012	NS	NS	NS	NS	
MW-6	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-6	12/5/2012	NS	NS	NS	NS	
MW-6	2/19/2013	<0.001	<0.002	<0.002	<0.003	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-7	6/21/2006	<0.23	<0.54	<0.48	<1.1	
MW-7	6/27/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-7	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-7	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-7	9/29/2010	<0.00030	<0.0010	<0.00030	-	
MW-7	3/29/2011	NS	NS	NS	NS	
MW-7	9/16/2011	NS	NS	NS	NS	
MW-7	12/6/2011	NS	NS	NS	NS	
MW-7	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-7	6/6/2012	NS	NS	NS	NS	
MW-7	9/6/2012	NS	NS	NS	NS	
MW-7	12/5/2012	NS	NS	NS	NS	
MW-7	2/19/2013	NS	NS	NS	NS	Insufficient water for sample collection
MW-10	6/21/2006	**0.62**	0.02	0.19	0.26	
MW-10	6/27/2007	**0.42**	0.0037	0.221	0.31	
MW-10	9/21/2009	**0.0813**	<0.0022	0.343	0.0115	
MW-10	9/14/2010	**0.123**	<0.0050	0.274	-	
MW-10	3/29/2011	NS	NS	NS	NS	
MW-10	9/16/2011	**0.213**	<0.01	0.135	<0.02	Duplicate sample collected
MW-10	12/6/2011	NS	NS	NS	NS	
MW-10	3/9/2012	NS	NS	NS	NS	
MW-10	6/6/2012	NS	NS	NS	NS	
MW-10	9/6/2012	NS	NS	NS	NS	
MW-10	12/5/2012	NS	NS	NS	NS	
MW-10	2/19/2013	LNAPL	LNAPL	LNAPL	LNAPL	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-14	3/29/2011	0.0901	0.0041	<0.002	<0.002	
MW-14	6/21/2011	0.187	<0.002	<.0043	<0.004	
MW-14	3/29/2011	<0.001	<0.002	0.0039	<0.002	
MW-14	6/21/2011	0.0048	<0.002	0.0012	<0.004	
MW-14	3/23/2005	**0.085**	<0.40	0.024	0.0043	
MW-14	3/28/2006	**0.022**	<0.54	0.0068	0.0026	
MW-14	6/21/2006	**0.014**	0.00095	0.005	0.0042	
MW-14	9/27/2006	**0.18**	0.013	0.015	0.026	
MW-14	12/20/2006	**0.5**	0.021	0.029	0.059	
MW-14	9/6/2007	**0.603**	0.00088	0.0194	0.0243	
MW-14	11/28/2007	**0.431**	<0.0027	0.0155	0.0075	
MW-14	3/6/2008	**0.627**	<0.0024	0.0372	0.0228	
MW-14	12/2/2008	**0.38**	<0.00048	0.0172	<0.0014	
MW-14	3/9/2009	**0.341**	<0.00048	0.017	<0.0014	
MW-14	5/26/2009	**0.285**	<0.0024	0.0104	<0.0068	
MW-14	9/21/2009	**0.205**	<0.00043	0.008	<0.0017	
MW-14	12/20/2009	**0.165**	<0.00043	0.0037	<0.0017	
MW-14	6/8/2005	**0.48**	0.0041	0.073	0.013	
MW-14	9/14/2005	**0.077**	<0.54	0.0088	<2.0	
MW-14	12/13/2005	**0.045**	<0.54	0.0099	0.003	
MW-14	3/29/2007	**0.881**	0.0116	0.0368	0.0809	
MW-14	6/27/2007	**1.11**	0.0112	0.0421	0.104	
MW-14	9/14/2010	**0.11**	<0.0010	0.0024	-	
MW-14	3/9/2010	<0.40	<1.0	<1.0	-	
MW-14	6/14/2010	**0.081**	<1.0	0.0017	-	
MW-14	12/7/2010	**0.118**	<0.0010	0.002	-	
MW-14	3/29/2011	**0.0901**	<0.0010	0.0041	0.0011	
MW-14	3/29/2011	0.0901	0.0041	<0.002	<0.002	
MW-14	6/21/2011	**0.187**	<0.0010	0.0043	<0.0020	
MW-14	6/21/2011	0.187	<0.002	<.0043	<0.004	
MW-14	9/15/2011	0.15	<0.002	0.0024	<0.004	
MW-14	12/6/2011	0.0787	<0.002	0.0017	<0.004	Duplicate sample collected
MW-14	3/9/2012	0.0523	<0.002	0.00066	<0.004	
MW-14	6/6/2012	0.0335	<0.002	0.00064	<0.003	
MW-14	9/6/2012	0.105	<0.002	0.0012	<0.003	
MW-14	12/5/2012	0.129	<0.002	0.00081	<0.003	
MW-14	2/19/2013	0.0603	<0.002	0.00084	<0.003	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-15	3/23/2005	<0.40	<0.40	<0.40	<0.80	
MW-15	6/8/2005	<0.40	0.0048	0.0034	<0.80	
MW-15	9/14/2005	<0.47	<0.54	0.0022	<2.0	
MW-15	12/13/2005	<0.47	<0.54	<0.48	<2.0	
MW-15	3/28/2006	<0.23	<0.54	0.0049	<1.1	
MW-15	6/21/2006	<0.23	<0.54	0.02	0.0038	
MW-15	9/27/2006	0.002	<0.54	<0.48	<1.1	
MW-15	12/20/2006	<0.23	<0.54	<0.48	<1.1	
MW-15	3/29/2007	0.0012	<0.00054	0.0045	<0.0011	
MW-15	6/27/2007	0.00042	<0.00054	0.0014	<0.0011	
MW-15	9/6/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-15	11/28/2007	<0.0012	<0.0027	<0.0024	<0.0055	
MW-15	3/6/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-15	12/2/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-15	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-15	5/26/2009	0.0024	<0.00048	0.0413	<0.0014	
MW-15	9/21/2009	0.0033	<0.00043	0.0501	<0.0017	
MW-15	12/20/2009	0.00093	<0.00043	0.0137	<0.0017	
MW-15	9/14/2010	0.00075	<0.0010	0.0015	-	
MW-15	3/9/2010	0.0041	<1.0	0.099	-	
MW-15	6/14/2010	0.0055	<1.0	0.16	-	
MW-15	12/7/2010	<0.00030	<0.0010	0.0011	-	
MW-15	3/29/2011	0.00035	<0.0010	0.0039	0.0012	
MW-15	3/29/2011	<0.001	<0.002	0.0039	<0.002	
MW-15	6/21/2011	0.0048	<0.0010	0.0012	<0.0020	
MW-15	6/21/2011	0.0048	<0.002	0.0012	<0.004	
MW-15	9/15/2011	0.0054	<0.002	0.0124	<0.004	
MW-15	12/6/2011	0.0053	<0.002	0.0106	<0.004	
MW-15	3/9/2012	0.0059	<0.002	0.0097	<0.004	Duplicate-1 sample collected
MW-15	6/6/2012	0.0041	<0.002	<0.002	<0.003	Duplicate sample collected
MW-15	9/6/2012	0.0033	<0.002	<0.002	<0.003	Duplicate-1 sample collected
MW-15	12/5/2012	0.0027	<0.002	<0.002	<0.003	Duplicate sample collected
MW-15	2/19/2013	0.0020	<0.002	<0.002	<0.003	Duplicate A sample collected

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-16	3/23/2005	<0.40	<0.40	<0.40	<0.80	
MW-16	3/28/2006	<0.23	<0.54	<0.48	<1.1	
MW-16	6/21/2006	<0.23	<0.54	<0.48	<1.1	
MW-16	9/27/2006	<0.23	<0.54	<0.48	<1.1	
MW-16	12/20/2006	<0.23	<0.54	<0.48	<1.1	
MW-16	9/6/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-16	11/28/2007	<0.0012	<0.0027	<0.0024	<0.0055	
MW-16	3/6/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-16	12/2/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-16	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-16	5/26/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-16	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-16	12/20/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-16	6/8/2005	<0.40	0.013	<0.40	<0.80	
MW-16	9/14/2005	<0.47	<0.54	<0.48	<2.0	
MW-16	12/13/2005	<0.47	<0.54	<0.48	<2.0	
MW-16	3/29/2007	0.00043	<0.00054	<0.00048	<0.0011	
MW-16	6/27/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-16	9/14/2010	<0.00030	<0.0010	<0.00030	-	
MW-16	3/9/2010	**0.15**	<1.0	0.0028	-	
MW-16	6/14/2010	<0.30	<1.0	<0.30	-	
MW-16	12/7/2010	<0.00030	<0.0010	<0.00030	-	
MW-16	3/29/2011	<0.00030	<0.0010	<0.00030	0.0012	
MW-16	3/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-16	6/21/2011	<0.00025	<0.0010	<0.00050	<0.0020	
MW-16	6/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-16	9/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-16	12/6/2011	<0.001	<0.002	<0.002	<0.004	
MW-16	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-16	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-16	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-16	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-16	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-18	6/21/2006	**0.013**	0.0017	0.031	0.023	
MW-18	12/2/2008	**0.0216**	<0.00048	0.0221	0.0183	
MW-18	9/21/2009	**0.0445**	0.0026	0.0297	0.0264	
MW-18	6/27/2007	**0.0214**	0.0016	0.0475	0.0178	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-19	3/23/2005	0.0019	<0.40	<0.40	<0.80	
MW-19	3/28/2006	<0.23	<0.54	<0.48	<1.1	
MW-19	6/21/2006	<0.23	<0.54	<0.48	<1.1	
MW-19	12/20/2006	0.0007	<0.54	<0.48	<1.1	
MW-19	9/6/2007	0.00053	<0.00054	<0.00048	<0.0011	
MW-19	11/28/2007	0.00054	<0.00054	<0.00048	<0.0011	
MW-19	3/6/2008	0.00054	<0.00048	<0.00045	<0.0014	
MW-19	12/2/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-19	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-19	5/26/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-19	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-19	12/20/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-19	6/8/2005	0.0012	0.00072	<0.40	<0.80	
MW-19	9/14/2005	<0.47	<0.54	<0.48	<2.0	
MW-19	12/13/2005	<0.47	<0.54	<0.48	<2.0	
MW-19	3/29/2007	0.00075	<0.00054	<0.00048	<0.0011	
MW-19	6/27/2007	0.00071	<0.00054	<0.00048	<0.0011	
MW-19	9/14/2010	0.00036	<0.0010	<0.00030	-	
MW-19	3/9/2010	0.00051	<1.0	<1.0	-	
MW-19	6/14/2010	<0.30	<1.0	<0.30	-	
MW-19	12/7/2010	<0.00030	<0.0010	0.00068	-	
MW-19	3/29/2011	<0.00030	<0.0010	<0.00030	0.0008	
MW-19	3/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-19	6/21/2011	<0.00025	<0.0010	<0.00050	<0.0020	
MW-19	6/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-19	9/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-19	12/6/2011	<0.001	<0.002	<0.002	<0.004	
MW-19	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-19	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-19	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-19	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-19	2/19/2013	<0.001	<0.002	<0.002	<0.003	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-19D	6/21/2006	0.0011	<0.54	<0.48	<1.1	
MW-19D	3/23/2005	0.00073	<0.40	<0.40	<0.80	
MW-19D	3/28/2006	<0.23	<0.54	<0.48	<1.1	
MW-19D	9/27/2006	<0.23	<0.54	<0.48	<1.1	
MW-19D	12/20/2006	0.0018	<0.54	0.00074	<1.1	
MW-19D	9/6/2007	0.00072	<0.00054	<0.00048	<0.0011	
MW-19D	11/28/2007	0.00093	<0.00054	<0.00048	<0.0011	
MW-19D	3/6/2008	0.001	<0.00048	<0.00045	<0.0014	
MW-19D	12/2/2008	0.0016	<0.00048	<0.00045	<0.0014	
MW-19D	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-19D	5/26/2009	0.00074	<0.00048	<0.00045	<0.0014	
MW-19D	9/21/2009	0.0011	<0.00043	<0.00055	<0.0017	
MW-19D	12/20/2009	0.0009	<0.00043	<0.00055	<0.0017	
MW-19D	6/8/2005	0.0011	0.0012	<0.40	<0.80	
MW-19D	9/14/2005	<0.47	<0.54	<0.48	<2.0	
MW-19D	3/29/2007	0.0007	<0.00054	<0.00048	<0.0011	
MW-19D	6/27/2007	0.00074	<0.00054	<0.00048	<0.0011	
MW-19D	12/13/2005	<0.47	<0.54	<0.48	<2.0	
MW-19D	9/14/2010	0.00086	<0.0010	<0.00030	-	
MW-19D	3/9/2010	0.0009	<1.0	<1.0	-	
MW-19D	6/14/2010	0.00037	<1.0	<0.30	-	
MW-19D	12/7/2010	0.00085	<0.0010	<0.00030	-	
MW-19D	3/29/2011	0.00091	<0.0010	<0.00030	0.00074	
MW-19D	3/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-19D	6/21/2011	0.00056	<0.0010	<0.00050	<0.0020	
MW-19D	6/21/2011	.0006 J	<0.002	<0.002	<0.004	
MW-19D	9/15/2011	0.0014	<0.002	<0.002	<0.004	
MW-19D	12/6/2011	0.0015	<0.002	<0.002	<0.004	
MW-19D	3/9/2012	0.0015	<0.002	<0.002	<0.004	Duplicate-2 sample collected
MW-19D	6/6/2012	0.00079	<0.002	<0.002	<0.003	
MW-19D	9/6/2012	0.00072	<0.002	<0.002	<0.003	Duplicate-2 sample collected
MW-19D	12/5/2012	0.0030	<0.002	0.00069	<0.003	
MW-19D	2/19/2013	0.0086	<0.002	0.0045	<0.003	Duplicate B sample collected
MW-19S	9/27/2006	<0.23	<0.54	<0.48	<1.1	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-20	3/23/2005	<0.40	<0.40	<0.40	<0.80	
MW-20	3/28/2006	<0.23	<0.54	<0.48	<1.1	
MW-20	6/21/2006	<0.23	<0.54	<0.48	<1.1	
MW-20	9/27/2006	<0.23	<0.54	<0.48	<1.1	
MW-20	12/20/2006	0.00028	<0.54	<0.48	<1.1	
MW-20	9/6/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-20	11/28/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-20	3/6/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-20	12/2/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-20	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-20	5/26/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-20	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-20	12/20/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-20	6/8/2005	<0.40	<0.40	<0.40	<0.80	
MW-20	9/14/2005	<0.47	<0.54	<0.48	<2.0	
MW-20	12/13/2005	<0.47	<0.54	<0.48	<2.0	
MW-20	3/29/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-20	6/27/2007	0.00033	<0.00054	<0.00048	<0.0011	
MW-20	9/14/2010	<0.00030	<0.0010	<0.00030	-	
MW-20	3/9/2010	<0.40	<1.0	<1.0	-	
MW-20	6/14/2010	<0.30	<1.0	<0.30	-	
MW-20	12/7/2010	<0.00030	<0.0010	<0.00030	-	
MW-20	3/29/2011	<0.00030	<0.0010	<0.00030	0.0006	
MW-20	3/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-20	6/21/2011	<0.00025	<0.0010	<0.00050	<0.0020	
MW-20	6/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-20	9/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-20	12/6/2011	<0.001	<0.002	<0.002	<0.004	
MW-20	3/9/2012	0.00033	<0.002	<0.002	<0.004	
MW-20	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-20	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-20	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-20	2/19/2013	<0.001	<0.002	<0.002	<0.003	

APPENDIX B
HISTORICAL DATA
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-21	3/23/2005	<0.40	<0.40	<0.40	<0.80	
MW-21	3/28/2006	<0.23	<0.54	<0.48	<1.1	
MW-21	6/21/2006	<0.23	<0.54	<0.48	<1.1	
MW-21	9/27/2006	<0.23	<0.54	<0.48	<1.1	
MW-21	12/20/2006	<0.23	<0.54	<0.48	<1.1	
MW-21	9/6/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-21	11/28/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-21	3/6/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-21	12/2/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-21	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-21	5/26/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-21	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-21	12/20/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-21	6/8/2005	<0.40	<0.40	<0.40	<0.80	
MW-21	9/14/2005	<0.47	<0.54	<0.48	<2.0	
MW-21	12/13/2005	<0.47	<0.54	<0.48	<2.0	
MW-21	3/29/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-21	6/27/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-21	9/14/2010	<0.00030	<0.0010	<0.00030	-	
MW-21	3/9/2010	<0.40	<1.0	<1.0	-	
MW-21	6/14/2010	<0.30	<1.0	<0.30	-	
MW-21	12/7/2010	<0.00030	<0.0010	<0.00030	-	
MW-21	3/29/2011	<0.00030	<0.0010	<0.00030	0.00076	
MW-21	3/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-21	6/21/2011	<0.00025	<0.0010	<0.00050	<0.0020	
MW-21	6/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-21	9/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-21	12/6/2011	<0.001	<0.002	<0.002	<0.004	
MW-21	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-21	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-21	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-21	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-21	2/19/2013	<0.001	<0.002	<0.002	<0.003	

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HOBBS BOOSTER STATION
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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-22	3/23/2005	0.0013	<0.40	<0.40	<0.80	
MW-22	6/8/2005	<0.40	0.0025	0.00073	0.0021	
MW-22	9/14/2005	0.0066	<0.54	<0.48	<2.0	
MW-22	12/13/2005	0.0059	<0.54	<0.48	<2.0	
MW-22	3/28/2006	0.006	<0.54	<0.48	<1.1	
MW-22	6/21/2006	0.0034	<0.54	0.00054	<1.1	
MW-22	9/27/2006	<0.23	<0.54	<0.48	<1.1	
MW-22	12/20/2006	0.00089	<0.54	<0.48	<1.1	
MW-22	3/29/2007	0.00067	<0.00054	<0.00048	<0.0011	
MW-22	6/27/2007	0.00076	<0.00054	<0.00048	<0.0011	
MW-22	9/6/2007	<0.00023	<0.00054	<0.00048	<0.0011	
MW-22	11/28/2007	0.001	<0.00054	<0.00048	<0.0011	
MW-22	3/6/2008	0.0015	<0.00048	<0.00045	<0.0014	
MW-22	12/2/2008	0.0064	<0.00048	<0.00045	<0.0014	
MW-22	3/9/2009	0.0048	<0.00048	<0.00045	0.0043	
MW-22	5/26/2009	0.0046	<0.00048	0.00069	0.002	
MW-22	9/21/2009	0.0026	<0.00043	<0.00055	<0.0017	
MW-22	12/20/2009	0.0028	<0.00043	<0.00055	<0.0017	
MW-22	3/29/2011	0.0034	<0.002	<0.002	0.0022	
MW-22	6/21/2011	0.0041	<0.002	.0005 J	<0.004	
MW-22	9/15/2011	0.0037	<0.002	<0.002	<0.004	
MW-22	12/6/2011	0.0028	<0.002	<0.002	<0.004	
MW-22	3/9/2012	0.0034	<0.002	0.00046	<0.004	
MW-22	6/6/2012	0.0031	<0.002	0.00045	<0.003	
MW-22	9/6/2012	0.0021	<0.002	<0.002	<0.003	
MW-22	12/5/2012	0.0033	<0.002	0.00055	0.0031	
MW-22	2/19/2013	0.0046	<0.002	0.0011	0.0043	
MW-23	12/2/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-23	3/9/2009	0.00049	<0.00048	<0.00045	<0.0014	
MW-23	5/26/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-23	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-23	12/20/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-23	9/14/2010	<0.00030	<0.0010	<0.00030	-	
MW-23	3/9/2010	<0.40	<1.0	<1.0	-	
MW-23	6/14/2010	<0.30	<1.0	<0.30	-	
MW-23	12/7/2010	<0.00030	<0.0010	<0.00030	-	
MW-23	3/29/2011	<0.00030	<0.0010	<0.00030	0.00063	
MW-23	3/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-23	6/21/2011	<0.00025	<0.0010	<0.00050	<0.0020	
MW-23	6/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-23	9/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-23	12/6/2011	<0.001	<0.002	<0.002	<0.004	
MW-23	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-23	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-23	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-23	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-23	2/19/2013	<0.001	<0.002	<0.002	<0.003	

APPENDIX B
HISTORICAL DATA
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-24	12/2/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-24	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-24	5/26/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-24	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-24	12/20/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-24	9/14/2010	<0.00030	<0.0010	<0.00030	-	
MW-24	3/9/2010	<0.40	<1.0	<1.0	-	
MW-24	6/14/2010	<0.30	<1.0	<0.30	-	
MW-24	12/7/2010	<0.00030	<0.0010	<0.00030	-	
MW-24	3/29/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-24	3/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-24	6/21/2011	<0.00025	<0.0010	<0.00050	<0.0020	
MW-24	6/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-24	9/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-24	12/6/2011	<0.001	<0.002	<0.002	<0.004	
MW-24	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-24	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	12/2/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-25	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-25	5/26/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-25	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-25	12/20/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-25	9/14/2010	<0.00030	<0.0010	<0.00030	-	
MW-25	3/9/2010	<0.40	<1.0	<1.0	-	
MW-25	6/14/2010	<0.30	<1.0	<0.30	-	
MW-25	12/7/2010	<0.00030	<0.0010	<0.00030	-	
MW-25	3/29/2011	<0.00030	<0.0010	<0.00030	0.00099	
MW-25	3/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-25	6/21/2011	<0.00025	<0.0010	<0.00050	<0.0020	
MW-25	6/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-25	9/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-25	12/6/2011	<0.001	<0.002	<0.002	<0.004	
MW-25	3/9/2012	<0.001	<0.002	<0.002	<0.004	
MW-25	6/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	12/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	2/19/2013	<0.001	<0.002	<0.002	<0.003	

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HISTORICAL DATA
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-A	6/25/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-A	9/1/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-A	11/17/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-A	3/25/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-A	6/8/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-A	9/21/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-A	12/16/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-A	3/11/2011	<0.00050	<0.00043	<0.00055	<0.0017	
MW-A	6/14/2011	<0.00025	<0.00026	<0.00025	<0.00071	
MW-A	9/27/2011	<0.00025	<0.00026	<0.00025	<0.00071	
MW-A	12/13/2011	<0.00025	<0.00026	<0.00025	<0.00071	
MW-A	6/19/2012	<0.00025	<0.00026	<0.00025	<0.00071	
MW-A	3/27/2012	<0.00025	<0.00026	<0.00025	<0.00071	
MW-B	6/25/2009	**1.49**	0.27	0.411	**2.75**	
MW-B	9/1/2009	**1.42**	0.195	0.38	**2.93**	
MW-B	11/17/2009	**0.199**	0.0029	0.0685	0.159	
MW-B	3/25/2010	**0.199**	0.0078	0.112	0.375	
MW-B	6/8/2010	**0.438**	0.0202	0.161	**0.836**	
MW-B	9/21/2010	**0.572**	0.0217	0.167	**0.885**	
MW-B	12/16/2010	**0.154**	0.0146	0.0528	0.239	
MW-B	3/11/2011	**0.36**	0.0199	0.175	**0.742**	
MW-B	6/14/2011	**0.295**	0.0092	0.135	0.584	
MW-B	9/27/2011	**0.225**	0.0008	0.147	0.464	
MW-B	12/13/2011	**0.357**	0.01	0.157	0.581	
MW-C	6/25/2009	**0.0543**	0.00072	0.0119	0.053	
MW-C	9/1/2009	**0.0828**	0.0013	0.0231	0.132	
MW-C	11/17/2009	**0.03**	<0.00043	0.0093	0.053	
MW-C	3/25/2010	**0.0482**	0.003	0.0169	0.141	
MW-C	6/8/2010	**0.0204**	0.0011	0.0085	0.0523	
MW-C	9/21/2010	**0.124**	0.0031	0.0504	0.276	
MW-C	12/16/2010	**0.0107**	0.00059	0.0051	0.0252	
MW-C	3/11/2011	**0.0958**	0.0057	0.0424	0.235	
MW-C	6/14/2011	**0.066**	0.0028	0.0298	0.145	
MW-C	9/27/2011	**0.0403**	0.00073	0.0199	0.0944	
MW-C	12/13/2011	**0.112**	0.0043	0.0298	0.2	
MW-C	6/19/2012	**0.0668**	0.0019	0.0201	0.135	
MW-C	3/27/2012	**0.037**	0.0012	0.0114	0.0758	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-D	6/25/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-D	9/1/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-D	11/17/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-D	3/25/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-D	6/8/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-D	9/21/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-D	12/16/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-D	3/11/2011	<0.00050	<0.00043	<0.00055	<0.0017	
MW-D	6/14/2011	<0.00025	<0.00026	<0.00025	<0.00071	
MW-D	9/27/2011	<0.00025	<0.00026	<0.00025	<0.00071	
MW-D	12/13/2011	<0.00025	<0.00026	<0.00025	<0.00071	
MW-D	6/19/2012	<0.00025	<0.00026	<0.00025	<0.00071	
MW-D	3/27/2012	<0.00025	<0.00026	<0.00025	<0.00071	
MW-F	6/25/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-F	9/1/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-F	11/17/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-F	3/25/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-F	6/8/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-F	9/21/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-F	12/16/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-F	3/11/2011	<0.00050	<0.00043	<0.00055	<0.0017	
MW-F	6/14/2011	<0.00025	<0.00026	<0.00025	<0.00071	
MW-F	9/27/2011	<0.00025	<0.00026	<0.00025	<0.00071	
MW-F	12/13/2011	<0.00025	<0.00026	<0.00025	<0.00071	
MW-F	6/19/2012	<0.00025	<0.00026	<0.00025	<0.00071	
MW-F	3/27/2012	<0.00025	<0.00026	<0.00025	<0.00071	
SP-1	3/19/2008	0.00075	<0.00048	<0.00045	<0.0014	
SP-2	3/19/2008	0.0042	0.005	<0.00045	<0.0014	
SP-3	3/19/2008	0.0012	0.0015	<0.00045	<0.0014	

Notes:

1.) The environmental cleanup standards for groundwater that are applicable to this Site are the New Mexico Water Quality Control Commission

2.) Data presented for all other well locations includes previous four sampling events, when available. Historic groundwater analytical results for these

Bold red values indicate an exceedance of the NMWQCC groundwater standards for the Site.

Sample locations are shown on Figure 2 and analytical results are illustrated on Figure 4.

LNAPL = Light Non-Aqueous Phase Liquid

NS = Not sampled.

mg/L = milligrams per liter.