DCP Midstream
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Denver, CO 80202
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September 17, 2012

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

RE: 2nd Quarter 2012 Groundwater Monitoring Results
Hobbs Booster Station, Lea County New Mexico (GW-044)
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 2nd Quarter 2012 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

Second Quarter 2012 Groundwater Monitoring and Activities Summary Report

Hobbs Booster Station
Lea County, New Mexico
GW-044

Prepared for:

DCP Midstream

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

Prepared by:

Tasman Geosciences

5690 Webster Street
Arvada, CO 80002

August 1, 2012

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1. Introduction

This report summarizes the remediation system activities and results of groundwater monitoring activities conducted during the second quarter of 2012, 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 "skimming" product recovery pumps and vacuum blower units are present 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 second quarter 2012 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 second quarter 2012 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 second quarter 2012 monitoring event are presented in Table 1 and a groundwater elevation contour map is illustrated on Figure 3. Groundwater elevations ranged from 3567.70 feet AMSL in monitoring wells MW-19D and MW-20 to 3576.80 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 0.20-feet in MW-18 to 7.73-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 11 monitoring wells during the second quarter 2012 monitoring event conducted on June 6, 2012. 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 June 6, 2012 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 June 2012 event are contained in Appendix B.

Water quality parameters were collected during the second quarter 2012 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 (3) 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 second quarter 2012 event.

3.3 Data Quality Assurance / Quality Control

A trip blank, matrix spike or matrix spike duplicate (MS/MSD) and a field duplicate sample (MW-15) 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.

The duplicate sample collected at MW-15 was in compliance with QA/QC standards. MW-15 and associated duplicate sample returned results for benzene of 0.0037 mg/l and 0.0041 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 remediation system consists of 28- dual phase extraction wells that can be configured to operate in SVE, LNAPL recovery, or combined SVE and LNAPL recovery. The recovery 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). 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.

4.2 SVE Performance Evaluation

The SVE 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 will remain off as interim fluid level and LNAPL recovery data are gathered in preparation for modifications to the existing product collection system. The SVE system did have limited operational time during a portion of the quarter and a brief summary of the data gathered during this period is provided below.

On June 20, 2012, a tedlar bag was utilized to collect effluent air samples from each SVE unit. The samples were submitted to Accutest Laboratories for BTEX and total petroleum hydrocarbons gasoline range organics analysis using USEPA Method TO-14. Based on the operational and analytical data the SVE system removed an estimated 100 pounds of volatile organic compounds (VOCs) from the Site subsurface this reporting period.

4.3 LNAPL Recovery Performance Evaluation

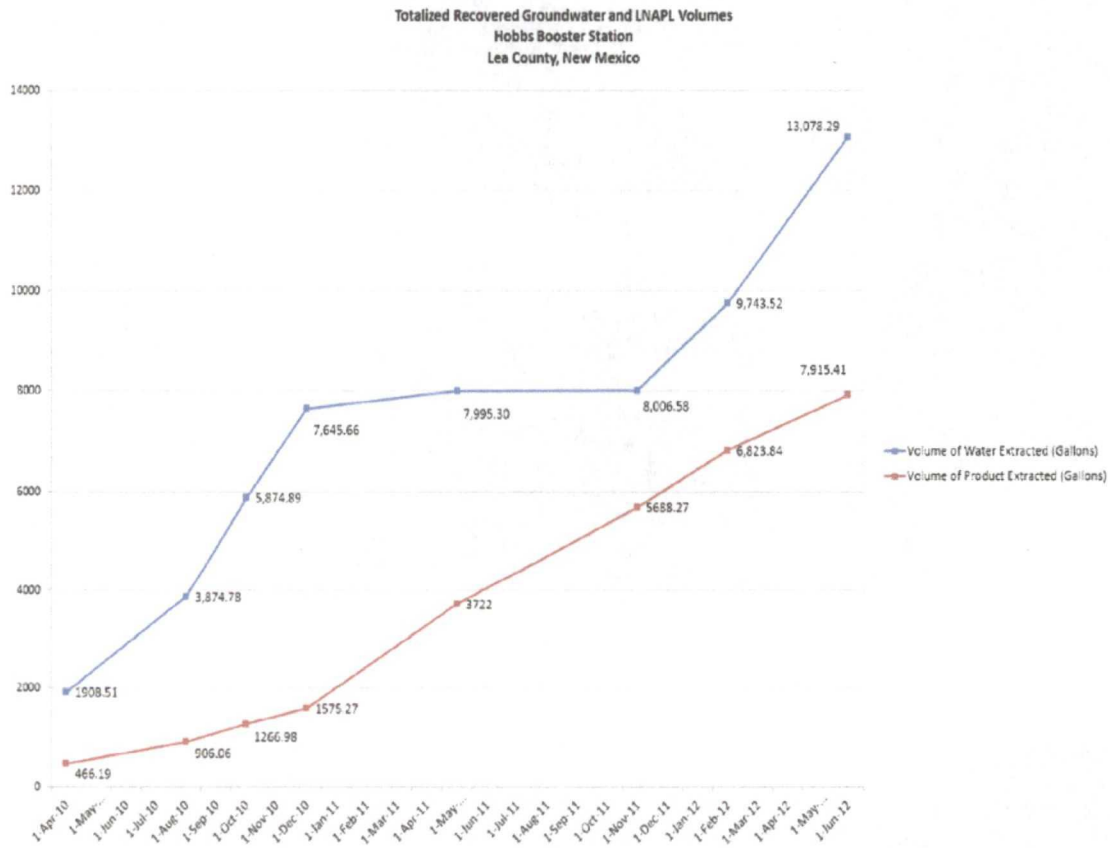
On June 14, 2012, the entire LNAPL recovery and SVE System was shut down to allow for stabilization of LNAPL and groundwater levels within the subsurface. Stabilization of the liquid levels at the site will help to determine LNAPL distribution, thickness, and recovery characteristics inherent at the site. In addition, a test recovery unit (Magnum Spill Buster – manufactured by Clean Earth Technology) remains active at recovery well location PW-JJ. As of July 2, the Spill Buster pump has extracted approximately 900 gallons of LNAPL since it first became operational. The unit has operated with minimal downtime and has maintained an LNAPL thickness of less than 1-foot in the recovery well (pre-pumping LNAPL thickness was 15.12 feet). An additional Spill Buster unit was installed at recovery well PW-G on June 20, 2012, however, it will not be made operational until third quarter 2012 due to a delay in the manufacturing of the requisite solar panels needed to power the unit.

The LNAPL recovery system continues to control LNAPL migration off-Site. During this reporting period, the pneumatic recovery system removed 176.80 gallons of LNAPL and the Spill Buster removed 617.86 gallons of LNAPL for a combined total of 794.56 gallons of LNAPL extracted. Water recovery this period includes approximately 2,658 gallons of water generated through operation of the pneumatic recovery

system. Incremental and cumulative recovery volumes through the second quarter 2012 are summarized in the table and figure below.

System Fluid Recovery Summary

System Recovery Volume	Water	LNAPL
1st Quarter 2012	1,725.67	368.44
2nd Quarter 2012	2,658.04	794.56
Total	4,383.71	1,163.00



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 second quarter 2012 groundwater monitoring and remediation system O&M activities.

- Of the eleven monitoring wells sampled this quarter, only one (MW-14) had dissolved phase petroleum hydrocarbon impacts in exceedence of the New Mexico Water Quality Control Commission Standard for benzene. In addition, point-of-compliance wells located downgradient of the source area continue to indicate that LNAPL and/or dissolved phase impacts have not migrated beyond the historic area of impact. As demonstrated by the information cited above, it can be concluded that the remedial approach at the Site is effectively addressing the hydrocarbon impacts in the historic release area and preventing the hydrocarbon plume from expanding downgradient;

- During the second quarter 2012, the LNAPL detected in monitoring well MW-10 decreased by nearly five inches from the initial thickness detected in March 2012;

- 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 both the eastern and western alignment of the trench;

- LNAPL recovery rates have increased from 1st quarter 2012, due primarily to the Spill Buster pump in operation at PW-JJ. Based on the success of the PW-JJ unit, initiation of LNAPL recovery utilizing a Spill Buster Pump at PW-G will be initiated during the third quarter of 2012 to further mitigate LNAPL at the boundary of the recovery system. Design and installation plans for installation of additional Spill Buster units throughout the extraction well network are currently under development, and;

- The SVE system removed approximately 100-pounds of VOC mass during the second quarter 2012. The SVE system will remain shut down until sufficient evaluation of the product recovery system and associated LNAPL and groundwater level trends can be made.

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;

- Continue AS and LNAPL recovery system operation and maintenance, and;

- Continue product pump evaluation.

Tables

TABLE 1
SECOND QUARTER 2012
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*	6/21/2011	54.33	50.33	4.00			3575.00	
MW-1*	9/16/2011	54.68	50.17	4.51	NM	3626.06	3574.76	-0.24
MW-1*	12/8/2011	55.52	50.51	5.01	NM	3626.06	3574.30	-0.47
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-2*	6/21/2011	48.18	45.48	2.70			3577.16	
MW-2*	9/16/2011	46.35	45.25	1.10	NM	3623.14	3577.62	0.45
MW-2*	12/8/2011	49.10	45.69	3.41	NM	3623.14	3576.60	-1.02
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-3	6/21/2011	45.85					3577.16	
MW-3	9/16/2011	46.37			55.80	3623.01	3576.64	-0.52
MW-3	12/8/2011	46.78			55.80	3623.01	3576.23	-0.41
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-5	6/21/2011	52.40					3576.76	
MW-5	9/15/2011	53.40			59.20	3629.16	3575.76	-0.66
MW-5	12/8/2011	54.11			59.20	3629.16	3575.05	-0.71
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-6	6/21/2011	49.02					3577.91	
MW-6	9/16/2011	49.52			56.46	3626.93	3577.41	-0.87
MW-6	12/8/2011	49.85			56.46	3626.93	3577.08	-0.33
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-7	6/21/2011	41.80					3579.60	
MW-7	9/16/2011	NM			NM	3621.40	NM	NM
MW-7	12/8/2011	43.94			46.21	3621.40	3577.46	NM
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-9*	6/21/2011	57.91	51.82	6.09			3572.27	
MW-9*	9/16/2011	58.02	51.74	6.28	NM	3625.21	3571.90	-0.66
MW-9*	12/8/2011	58.44	52.16	6.28	NM	3625.21	3571.48	-0.42
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-10	6/21/2011	46.49					3574.58	
MW-10	9/16/2011	46.99			58.28	3621.07	3574.08	-0.85
MW-10	12/8/2011	46.92			58.28	3621.07	3574.15	0.07
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-12*	6/21/2011	59.20	51.84	7.36			3573.41	
MW-12*	9/16/2011	59.86	51.58	8.28	NM	3626.60	3572.95	-0.69
MW-12*	12/8/2011	60.02	52.00	8.02	NM	3626.60	3572.60	-0.36
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-14	6/21/2011	48.37					3573.05	
MW-14	9/16/2011	49.25			62.94	3621.42	3572.17	-0.90
MW-14	12/6/2011	49.52			62.94	3621.42	3571.90	-0.27
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

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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	6/21/2011	44.51					3574.88	
MW-15	9/16/2011	45.02			58.17	3619.39	3574.37	-0.93
MW-15	12/6/2011	45.30			58.17	3619.39	3574.09	-0.28
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-16	6/21/2011	44.79					3577.08	
MW-16	9/16/2011	45.31			56.35	3621.87	3576.56	-0.94
MW-16	12/6/2011	45.55			56.35	3621.87	3576.32	-0.24
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-17*	6/21/2011	54.46	53.71	0.75			3570.09	
MW-17*	9/16/2011	53.66	54.47	0.81	NM	3623.94	3570.89	0.54
MW-17*	12/8/2011	54.82	54.10	0.72	NM	3623.94	3569.66	-1.23
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-18*	6/21/2011	54.83	54.77	0.06			3569.52	
MW-18*	9/15/2011	54.51	54.71	0.20	NM	3624.30	3569.94	0.17
MW-18*	12/8/2011	55.21	55.08	0.13	NM	3624.30	3569.19	-0.75
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-19	6/21/2011	54.75					3569.37	
MW-19	9/15/2011	55.18			65.15	3624.12	3568.94	-0.76
MW-19	12/6/2011	55.46			65.15	3624.12	3568.66	-0.28
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-19D	6/21/2011	54.74					3569.05	
MW-19D	9/15/2011	55.15			78.75	3623.79	3568.64	-0.82
MW-19D	12/6/2011	55.41			78.75	3623.79	3568.38	-0.26
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-20	6/21/2011	52.32					3569.17	
MW-20	9/16/2011	52.75			60.80	3621.49	3568.74	-0.78
MW-20	12/6/2011	53.00			60.80	3621.49	3568.49	-0.25
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-21	6/21/2011	54.19					3570.06	
MW-21	9/15/2011	54.59			62.75	3624.25	3569.66	-0.87
MW-21	12/6/2011	54.84			62.75	3624.25	3569.41	-0.25
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-22	6/21/2011	55.76					3569.40	
MW-22	9/15/2011	56.23			62.00	3625.16	3568.93	-0.74
MW-22	12/6/2011	56.51			62.00	3625.16	3568.65	-0.28
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-23	6/21/2011	48.34					3572.82	
MW-23	9/15/2011	48.84			56.21	3621.16	3572.32	-0.90
MW-23	12/6/2011	49.15			56.21	3621.16	3572.01	-0.31
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

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SUMMARY OF GROUNDWATER ELEVATION DATA
HOBBS BOOSTER STATION
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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	3/11/2011	46.36					3572.91	
MW-24	9/15/2011	46.90			56.77	3619.27	3572.37	-0.92
MW-24	12/6/2011	47.21			56.77	3619.27	3572.06	-0.31
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-25	3/29/2011	47.04					3572.69	
MW-25	6/21/2011	47.40					3572.33	
MW-25	9/15/2011	47.91			56.29	3619.73	3571.82	-0.87
MW-25	12/6/2011	48.15			56.29	3619.73	3571.58	-0.24
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
TW-H	6/21/2011	46.42					3575.88	
TW-H	9/15/2011	NM			NM	3622.30	NM	NM
TW-H	12/8/2011	NM			NM	3622.30	NM	NM
TW-H	3/8/2012	NM			NM	3622.30	NM	NM
TW-H	6/6/2012	NM			NM	3622.30	NM	NM
TW-K*	6/21/2011	62.47	55.71	6.76			3572.00	
TW-K*	9/16/2011	62.10	55.67	6.43		3628.95	3571.67	-0.46
TW-K*	12/8/2011	62.15	56.04	6.11		3628.95	3571.38	-0.29
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-N*	6/21/2011	57.24	54.30	2.94			3577.14	
TW-N*	9/16/2011	59.13	53.71	5.42		3631.98	3576.92	-0.38
TW-N*	12/8/2011	59.30	53.95	5.35		3631.98	3576.69	-0.22
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
							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 second quarter 2012 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
SECOND QUARTER 2012
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	3/29/2011	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-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-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-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-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-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-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-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	

TABLE 2
SECOND QUARTER 2012
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

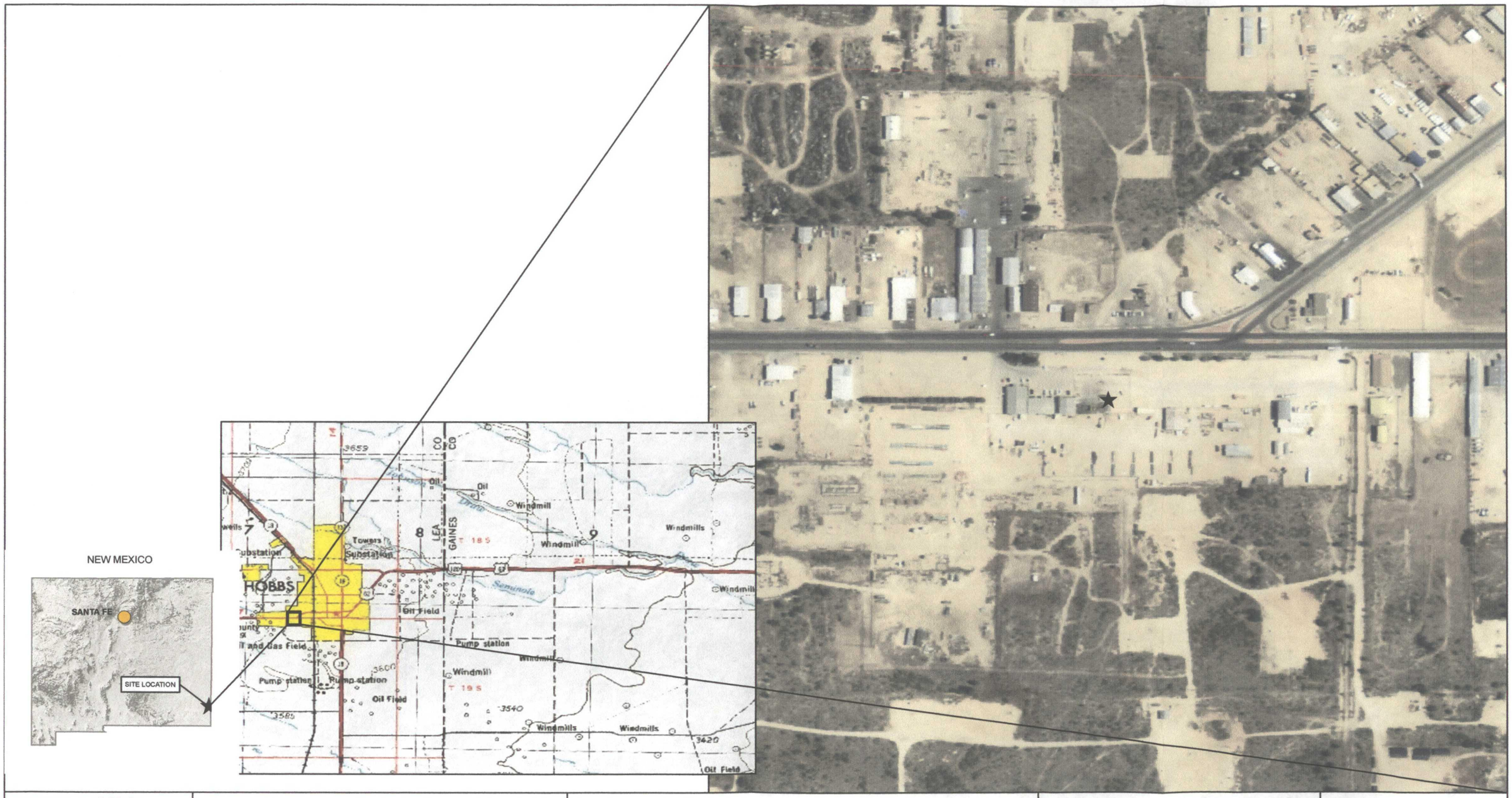
Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-19	6/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-19	9/15/2011	<0.001	<0.002	<0.002	<0.004	
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-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-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-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-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-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	

TABLE 2
SECOND QUARTER 2012
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

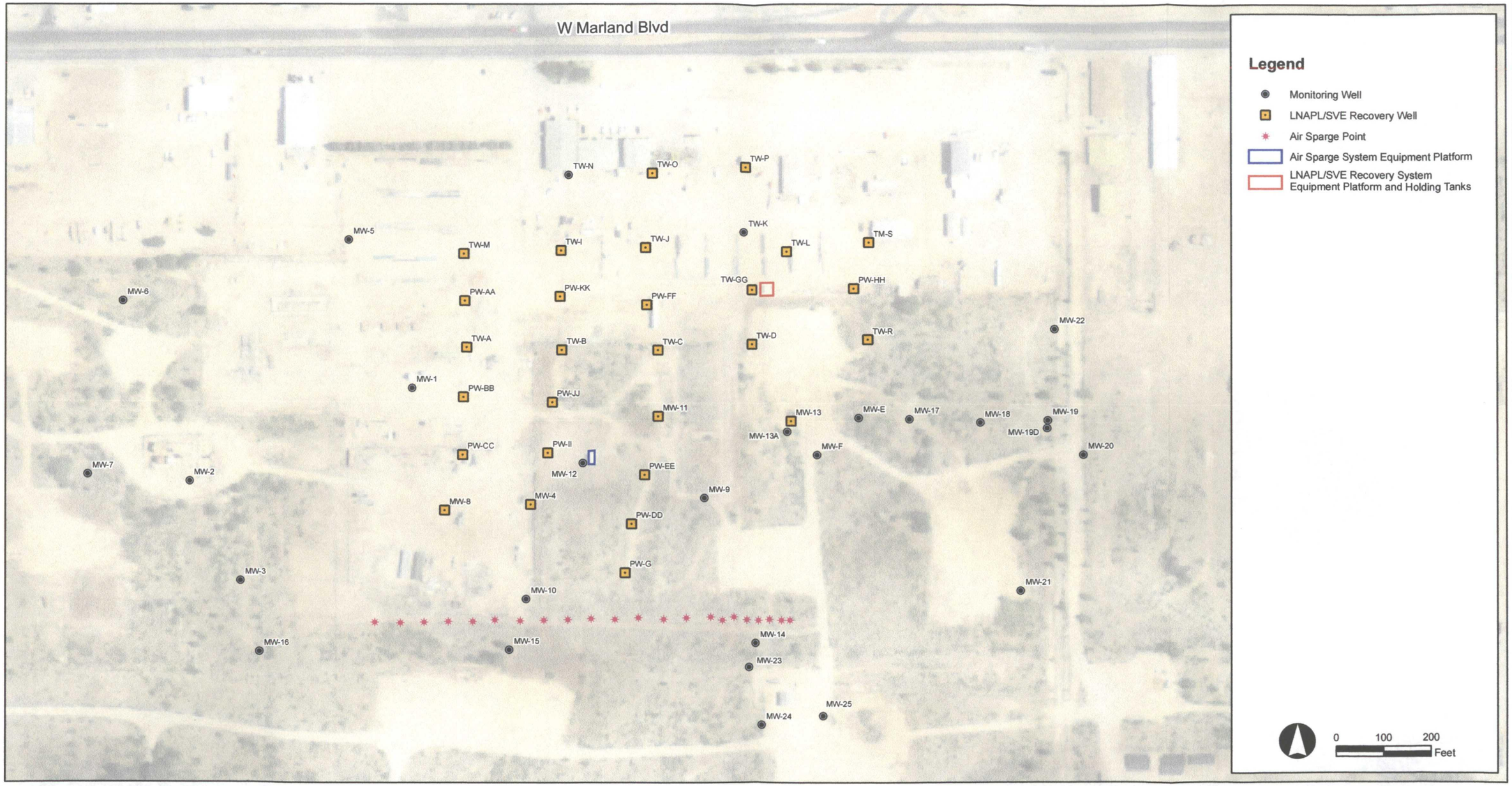
Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	
MW-24	6/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-24	9/15/2011	<0.001	<0.002	<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-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	

Notes:
1.) The environmental cleanup standards for groundwater that are applicable to this Site are the New Mexico Water Quality Control Commission (NMWQCC) Groundwater Standards.
2.) 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.

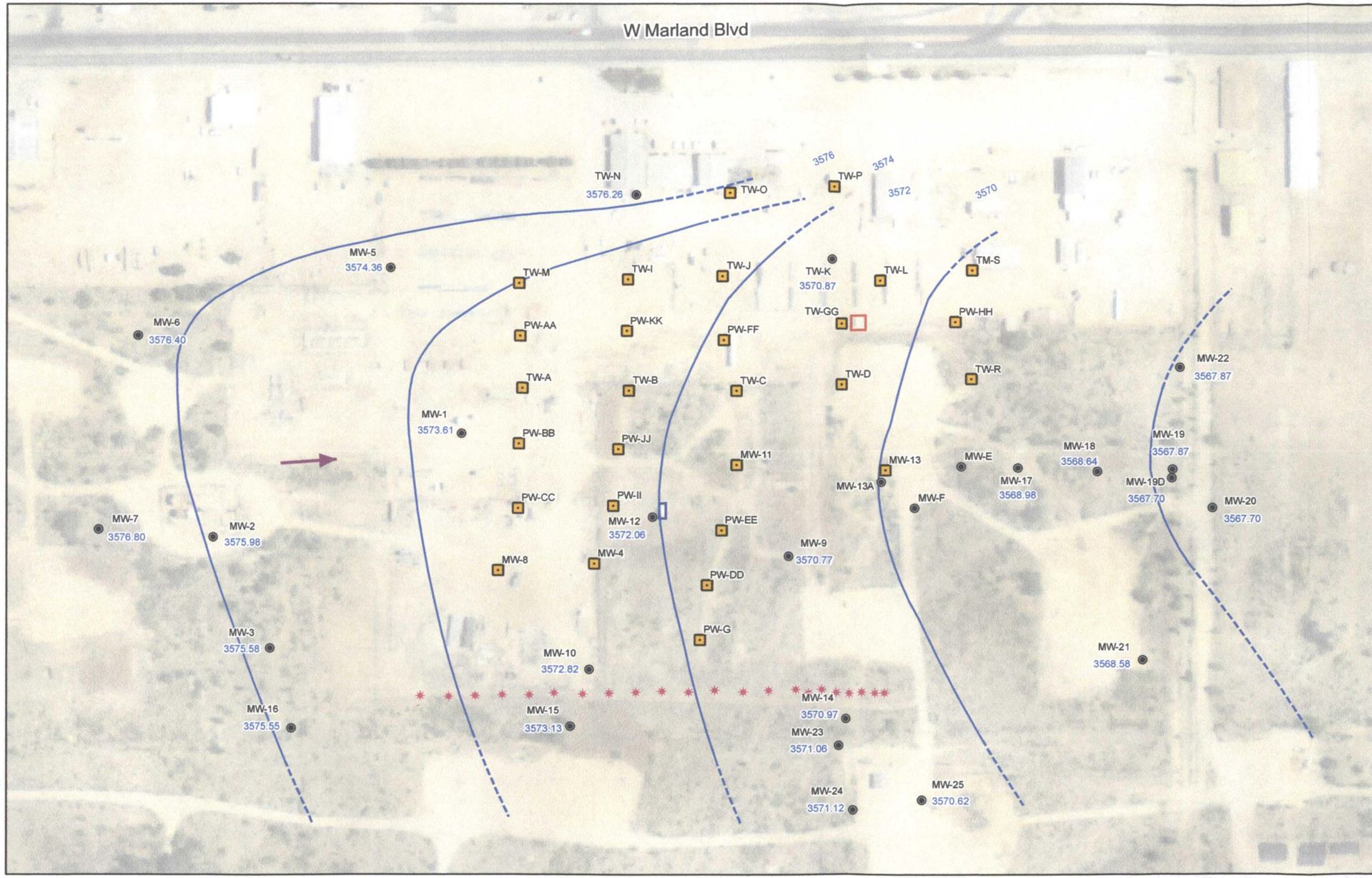
Figures



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 5690 Webster St. Arvada, CO 8002 720-988-2024	**HOBBS BOOSTER STATION** *Second Quarter 2012 Groundwater Monitoring Summary Report*	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 5690 Webster St. Arvada, CO 8002 720-988-2024	**HOBBS BOOSTER STATION** *Second Quarter 2012 Groundwater Monitoring Summary Report*	SITE MAP	FIGURE 2



Legend

- Monitoring Well
- LNAPL/SVE Recovery Well
- Air Sparge Point
- Air Sparge System Equipment Platform
- LNAPL/SVE Recovery System Equipment Platform and Holding Tanks
- Groundwater Elevation Contour Line (feet AMSL), Dashed Where Inferred
- 3,710.33 Measured Groundwater Elevation (feet AMSL)
- Groundwater Flow Direction

Notes: AMSL - Above Mean Sea Level

0 100 200 Feet

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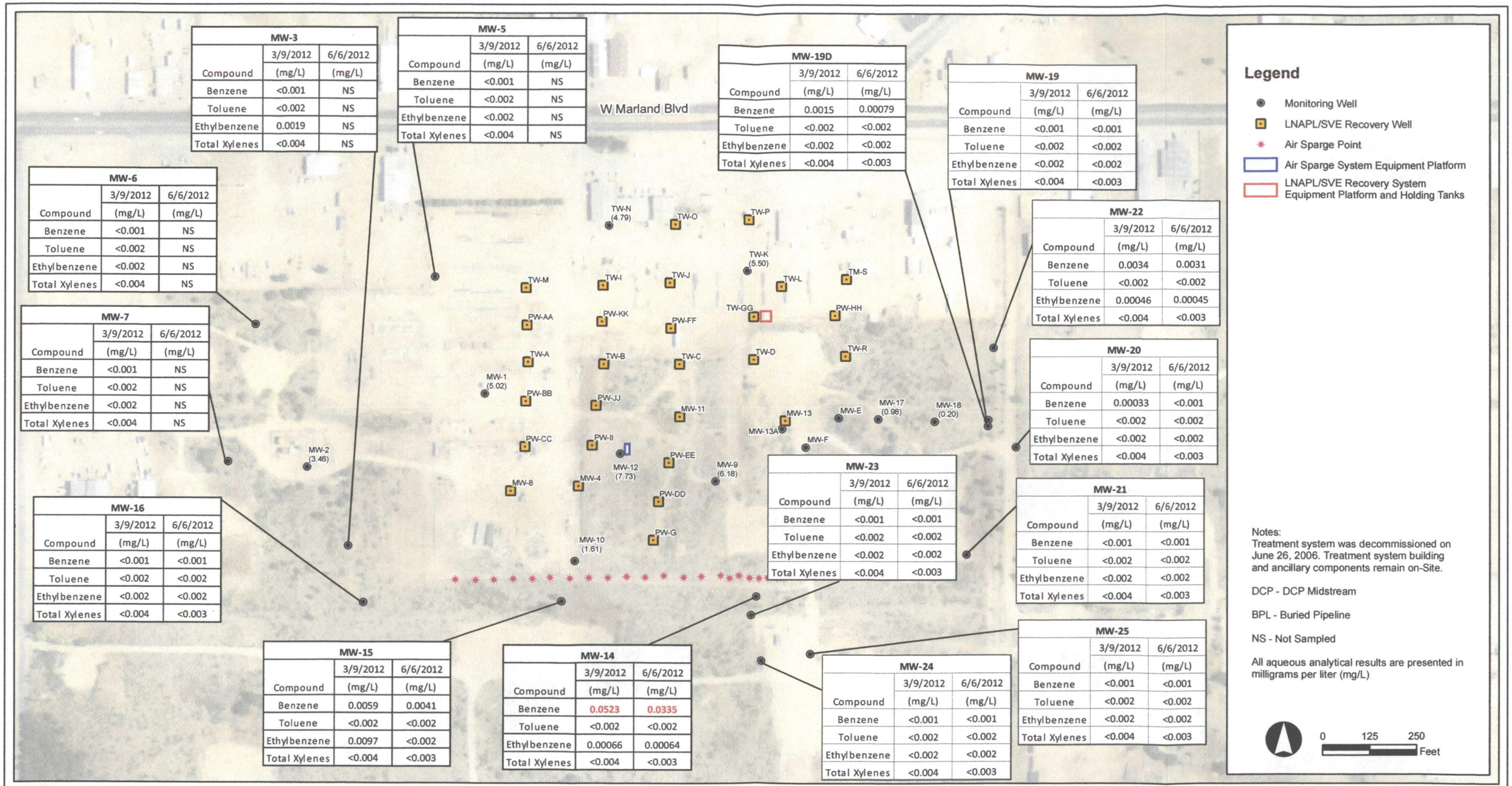
720-988-2024

HOBBS BOOSTER STATION

Second Quarter 2012 Groundwater Monitoring Summary Report

GROUNDWATER ELEVATION CONTOUR MAP (JUNE 6, 2012)

FIGURE 3



MW-3

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	<0.001	NS
Toluene	<0.002	NS
Ethylbenzene	0.0019	NS
Total Xylenes	<0.004	NS

MW-5

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	<0.001	NS
Toluene	<0.002	NS
Ethylbenzene	<0.002	NS
Total Xylenes	<0.004	NS

MW-19D

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	0.0015	0.00079
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.004	<0.003

MW-19

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	<0.001	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.004	<0.003

MW-6

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	<0.001	NS
Toluene	<0.002	NS
Ethylbenzene	<0.002	NS
Total Xylenes	<0.004	NS

MW-22

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	0.0034	0.0031
Toluene	<0.002	<0.002
Ethylbenzene	0.00046	0.00045
Total Xylenes	<0.004	<0.003

MW-7

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	<0.001	NS
Toluene	<0.002	NS
Ethylbenzene	<0.002	NS
Total Xylenes	<0.004	NS

MW-20

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	0.00033	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.004	<0.003

MW-23

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	<0.001	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.004	<0.003

MW-21

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	<0.001	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.004	<0.003

MW-16

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	<0.001	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.004	<0.003

MW-15

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	0.0059	0.0041
Toluene	<0.002	<0.002
Ethylbenzene	0.0097	<0.002
Total Xylenes	<0.004	<0.003

MW-14

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	0.0523	0.0335
Toluene	<0.002	<0.002
Ethylbenzene	0.00066	0.00064
Total Xylenes	<0.004	<0.003

MW-24

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	<0.001	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.004	<0.003

MW-25

Compound	3/9/2012 (mg/L)	6/6/2012 (mg/L)
Benzene	<0.001	<0.001
Toluene	<0.002	<0.002
Ethylbenzene	<0.002	<0.002
Total Xylenes	<0.004	<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

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APPROVED BY:
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720-988-2024

HOBBS BOOSTER STATION

Second Quarter 2012 Groundwater Monitoring Summary Report

ANALYTICAL RESULTS MAP

FIGURE 4

Appendix A

Laboratory Analytical Report

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-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-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-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	

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-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	-	AECCOL: Hobbs Booster Stat
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-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	

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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

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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-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	

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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-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	

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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-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	

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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-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	

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-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	

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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-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

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.