



NV

2021 Annual Groundwater Monitoring and Remediation Report

**Maljamar Gas Plant
La County, New Mexico**

Phillips 66 Company

March 3, 2022

→ **The Power of Commitment**

Executive Summary

GHD conducted annual groundwater monitoring on September 21, and 22, 2021 at the Maljamar Gas Plant in Maljamar, New Mexico. Groundwater levels were measured in all Site monitor wells using an oil/water interface probe prior to purging and sampling. Free product was detected in MW-7, SK-1, SK-2, RW-1, RW-2 and RW-3 during the 2021 monitoring event.

Groundwater samples were collected from MW-1 through MW-5, MW-8, MW-9, MW-10, MW-15, MW-16, MW-17, MW-21 through MW-24, and water well WW. Groundwater samples were submitted under chain of custody documentation to Pace Analytical Laboratories (Pace) of Lenexa, Kansas. The samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX).

Groundwater samples collected from MW-1, MW-2, MW-3, MW-4, MW-8, MW-9, and MW-24 were reported by the laboratory above the New Mexico Water Quality Control Commission's (NMWQCC) groundwater quality standard for benzene during the annual monitoring event.

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1. Introduction

On behalf of Phillips 66 Company (Phillips 66), GHD Services Inc. (GHD) has prepared this 2021 Annual Groundwater Monitoring and Remediation Report for the Maljamar Gas Plant (Site). This report summarizes groundwater monitoring, sampling, and routine system operations and maintenance (O&M) activities at the Site in 2021. The report presents the following:

- Site Description and History
- Regulatory Framework
- Groundwater Monitoring Activities
- Groundwater Remedial Activities
- Summary and Recommendations

2. Site Description and History

The Site is located in Lea County, New Mexico (Sec 21, T17S, R32E; Figure 1). Site remedial activities began in June 2000 following a condensate release. Following various investigations and remedial actions described below, the Site currently consists of 18 monitoring wells and three recovery wells, two condensate recovery wells, and one water well (Figure 2).

In June 2000, a subsurface investigation was performed to assess potential impacts to soil/groundwater underlying two earthen bermed areas where condensate was historically stored and a 15-barrel condensate release occurred on February 13, 2000. The assessment consisted of drilling, collecting and analyzing soil samples from 12 soil borings. One monitoring well (MW-1) was installed to a depth of 92 feet below ground surface (ft bgs). Data collected from this investigation was submitted to the New Mexico Oil Conservation Division (NMOCD) in the August 8, 2000 Subsurface Investigation Report (Maxim, 2000).

In September 2000, MW-2 and MW-3 were installed at the Site.

In May 2001, MW-4, MW-5, and MW-7 through MW-9 were installed at the Site. Wells installed during this investigation exhibited the presence of petroleum hydrocarbons. The results of this investigation were submitted to the NMOCD in the July 20, 2001 Interim Investigation Groundwater Report (Maxim, 2001).

In December 2001, MW 10 through MW-13 were installed up-gradient from the release at the Site.

In March 2002, MW-14 was installed.

In September 2002, a groundwater investigation was performed to further delineate the groundwater flow to the north, northeast, east, southeast, south, and southwest of the Site and refine the Site conceptual hydrogeologic model of the area around the gas plant. Additionally, MW-15 through MW-20 were installed during this investigation. The water level elevations collected during this investigation indicated that a well-defined groundwater mound located with a relatively uniform gradient emanates radially away from a point source toward the north, east, and south. To the west, groundwater was not encountered during the March 2002 drilling program. The results of this investigation were submitted to the NMOCD in the November 11, 2002 Interim Groundwater Investigation Report (Maxim, 2002).

In March and December 2002, condensate recovery wells SK-1 and SK-2 were installed at the Site, respectively.

In January 2003, a magnetometer survey was performed at the Site to locate suspected abandoned exploration wells in the area over the groundwater mound that underlies the Site. An early proposed hypothesis for the groundwater mounding conditions observed at the Site was that the water flood of the MCA production unit underlying the area of concern had found a pathway upward through an abandoned well or annulus space of an existing production well. However, no pathways were discovered during this survey.

In March 2003, a borehole geophysical investigation was initiated to ascertain the subsurface stratigraphy to facilitate free product removal and any subsequent groundwater remediation efforts.

In September 2003, an aquifer pump test was performed at the Site to gather hydrogeologic data from the uppermost saturated zone, exhibiting both condensate and chloride impacts, in order to develop a remediation plan. This data was also used to develop a water balance for the uppermost aquifer and an interpretive groundwater flow model to aid in estimating the effects of pumping a proposed well to be sited near wells SK-1 and MW-7. The results of the aquifer pump test and the magnetometer and borehole geophysical surveys conducted in 2003 were submitted to the NMOCD in the Comprehensive Groundwater Report, dated March 1, 2004 (Maxim, 2004a).

On March 31, 2004, groundwater extraction well MW-6 was installed in the vicinity of wells SK-1, SK-2 and MW-7. Well operation and control equipment was installed during April and May 2004 and groundwater extraction began on May 10, 2004. Water level measurements were collected weekly until September 2004, and continued monthly thereafter.

Results of the installation and initial operation of groundwater extraction well MW-6 were submitted to the NMOCD in the Groundwater Extraction Well Report, dated December 9, 2004 (Maxim, 2004b).

A Durham Geo F.A.P. Plus pneumatic skimmer pump (skimmer pump) was installed on

December 15, 2005, based on the results of a hydrocarbon recovery pilot test performed at the Site in May 2005 (Maxim, 2005). The skimmer pump was alternated between wells SK-1, SK-2 and

MW-7 to remove light non-aqueous phase liquid (LNAPL) present in these wells.

A hydrocarbon recovery pilot test was performed at the Site on April 5, 2006. This data was used to evaluate the feasibility of installing a skimmer pump in MW-9 to remove the LNAPL present in this well. Results of the pilot test at MW-9 were reported in the Annual Groundwater Monitoring report dated September 22, 2006 (Tetra Tech, 2006).

On December 21, 2007, MW-6, MW-7, MW-12, MW-20, SK-1 and SK-2 were surveyed for location coordinates and elevation of top of casing (TOC).

On March 24, 2008, a skimmer pump was installed in MW-9.

On August 10, 2010, the skimmer pump was removed from MW-9 after the LNAPL thickness in this well was reduced to 0.10 feet. The skimmer pump was then installed in MW-1 to remove LNAPL present in that well.

In August 2011, on behalf of Phillips 66 (formerly ConocoPhillips), GHD assumed remedial oversight duties of the Site.

On August 15, 2013, the groundwater extraction pump in MW-6 was disconnected by GHD personnel due to pump failure. The pump was not replaced due to low groundwater levels at the Site.

In September 2013, MW-21 was installed to further delineate the groundwater flow to the south of the Site.

On October 17, 2014, following the separation of the downstream business (Phillips 66), a letter was submitted to the NMOCD listing wells that would be managed by ConocoPhillips and wells that would be managed as part of the ongoing investigation remedial activities at the Maljamar Gas Plant. Furthermore, MW-18 and MW-20 were noted to be well south of, and unrelated to condensate release. Therefore, MW-18 and MW-20 would no longer be monitored at the Site.

In July 2015, MW-22 and MW-23 were installed to further delineate the groundwater flow to the south and southeast of the Site.

In May 2017, a Mobile Dual Phase Extraction (MDPE) pilot test was performed and proved successful for recovering LNAPL from and reducing LNAPL thicknesses in MW-1, MW-4, MW-7, and MW-9. Following the pilot test a LNAPL Remediation System Installation Work Plan was submitted to the NMOCD in June 2017.

In July 2017, MW-24, RW-1, RW-2, and RW-3 were installed at the Site.

In October 2018, GHD began installing NAPL Extraction Tools (NETs) which were supplied by Environmental International Corporation (EIC). The NETs utilize a patented fabric which is 99% efficient at recovering LNAPL in a belt type configuration. The NETs were installed at MW-1 and MW-9. Recovered LNAPL is stored in 250-gallon double walled storage tanks located adjacent to the NET. The final electrical installation took place in early January 2019. The

NET systems were turned off in November 2019 due to concerns related to area electrical classifications and the NET motors.

In June 2020, GHD made required upgrades to the NET system to meet electrical area classifications. GHD also removed the NET at MW-9 due to low recharge. The NET system has been operational at MW-1 since start up in June 2020.

3. Regulatory Framework

The NMOCD is the regulatory agency overseeing the cleanup of petroleum hydrocarbon impacts associated with the Site. NMOCD uses groundwater quality standards contained in Title 20, Chapter 6, Part 2, Section 3103 of the New Mexico Administrative Code (20.6.2.3103 NMAC¹) for groundwater cleanup.

The NMWQCC Human Health Standards are listed in the following constituents of concern table for comparison purposes and evaluation of groundwater analytical results contained in this report.

Table 3.1 Groundwater Constituents of Concern Table

Constituents Of Concern	NMWQCC Standards (mg/L)
Benzene	0.005
Toluene	1.00
Ethylbenzene	0.70
Xylenes	0.62

4. Groundwater Monitoring Activities

4.1 Groundwater Monitoring – September 2021

GHD personnel gauged 21 on site monitoring wells on September 21, 2021 to measure groundwater elevation. Well caps were removed before gauging to allow groundwater levels to equilibrate. An oil/water interface probe was used to measure groundwater depths and check for the presence of LNAPL in each of the monitoring wells. Groundwater measurements proceeded from historically non impacted wells to the wells containing LNAPL. The oil/water interface probe was cleaned with an Alconox®/de ionized water solution and rinsed with de ionized water after each use.

Groundwater elevations ranged from 3901.25 feet above mean sea level (ft amsl) at MW-17 to 3929.66 ft amsl at SK-2. Regional groundwater flows to the south/southeast at an approximate gradient of 0.017 feet per foot (ft/ft), which is consistent with historical data.

Table 1 presents the Groundwater Elevation Data. Figure 3 presents Groundwater Elevation Contour Map for September 2021.

4.2 Groundwater Sampling – September 2021

On September 22, 2021, GHD personnel collected samples for the annual groundwater monitoring event. Groundwater samples were collected from 15 monitor wells (MW-1 through MW-5, MW-8, MW-9, MW-10, MW-15, MW-16, MW-17, MW-21 through MW-24), and one water well (WW). Monitor well MW-6 was not sampled due to an obstruction in the well. Monitor well MW-7, recovery wells RW-1 through RW-3 and condensate recovery wells SK-1 and SK-2 were not sampled due to the presence of LNAPL during the 2021 sampling event.

¹ New Mexico Water Quality Control Commission (<http://www.nmcpr.state.nm.us/nmac/parts/title20/20.006.0002.htm>)

Samples were collected via traditional bailer method. The groundwater samples, including duplicate samples, were collected with clean, disposable bailers, decanted into clean containers supplied by the analytical laboratory, placed on ice in an insulated cooler, and chilled to a temperature of approximately 40°F (4°C). The coolers were sealed for transport and shipped to Pace under chain of custody protocol.

Pace analyzed the groundwater samples for:

- BTEX by Environmental Protection Agency (EPA) Method 8260B.

4.3 Groundwater Analytical Results

Sample results for the September 2021 semiannual groundwater monitoring event are summarized below.

- Benzene was detected above the groundwater remedial objective of 0.005 mg/L in MW-1,
- MW-2, MW-3, MW-4, MW 8, MW-9 and MW-24 at concentrations ranging from 0.0052 mg/L (MW-4) and 48.1 mg/L (MW-2). Benzene was not detected above the remedial objective in the remaining wells.
- Toluene was detected above the groundwater remedial objective of 1.00 mg/L in MW-2 at a concentration of 10.5 mg/L. Toluene was not detected above the remedial objective in the remaining monitor wells.
- Ethylbenzene was detected above the groundwater remedial objective on 0.70 mg/L in MW-1 at a concentration of 3.2 mg/L and MW-9 at a concentration of 4.0 mg/L. Ethylbenzene was not detected above the remedial objective in the remaining wells during the September 2021 sampling event.
- Total xylenes were detected above the groundwater remedial objective of 0.62 mg/L in MW-1 at a concentration of 1.7 mg/L and in MW-9 at a concentration of 3.9 mg/L. Total xylenes were not detected above the remedial objective in the remaining monitor wells.

Analytical results are presented in Table 2 and on Figure 4. The laboratory groundwater analytical report is presented as Appendix A. The LNAPL Thickness Contour Map is presented on Figure 5. Historical groundwater analytical results summaries for inorganics, and metals (calcium, magnesium, potassium, and sodium) are presented in Tables 3 and 4, respectively.

5. Groundwater Remedial Activities

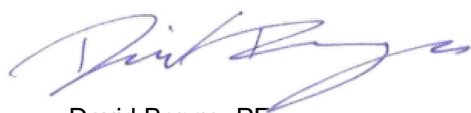
The NET system at MW-1 has operated since it was restarted in June 2020. No LNAPL was detected in MW-1 during annual groundwater sampling and the monitor well was sampled. GHD turned off the NET to evaluate recharged. GHD plans to utilize a trailer mounted NET system to recover LNAPL in the recovery wells.

6. Summary and Recommendations

Removal of LNAPL and dissolved BTEX remain the remedial objective for this Site. GHD will continue conducting annual groundwater monitoring and annual reporting for the Site, as directed by the NMOCD. GHD is evaluating high resolution site characterization to better define the LNAPL and dissolved phase impacts.

All of Which is Respectfully Submitted,

GHD

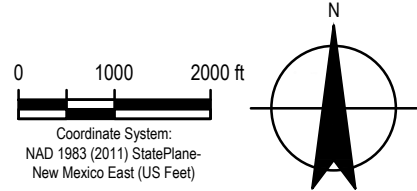
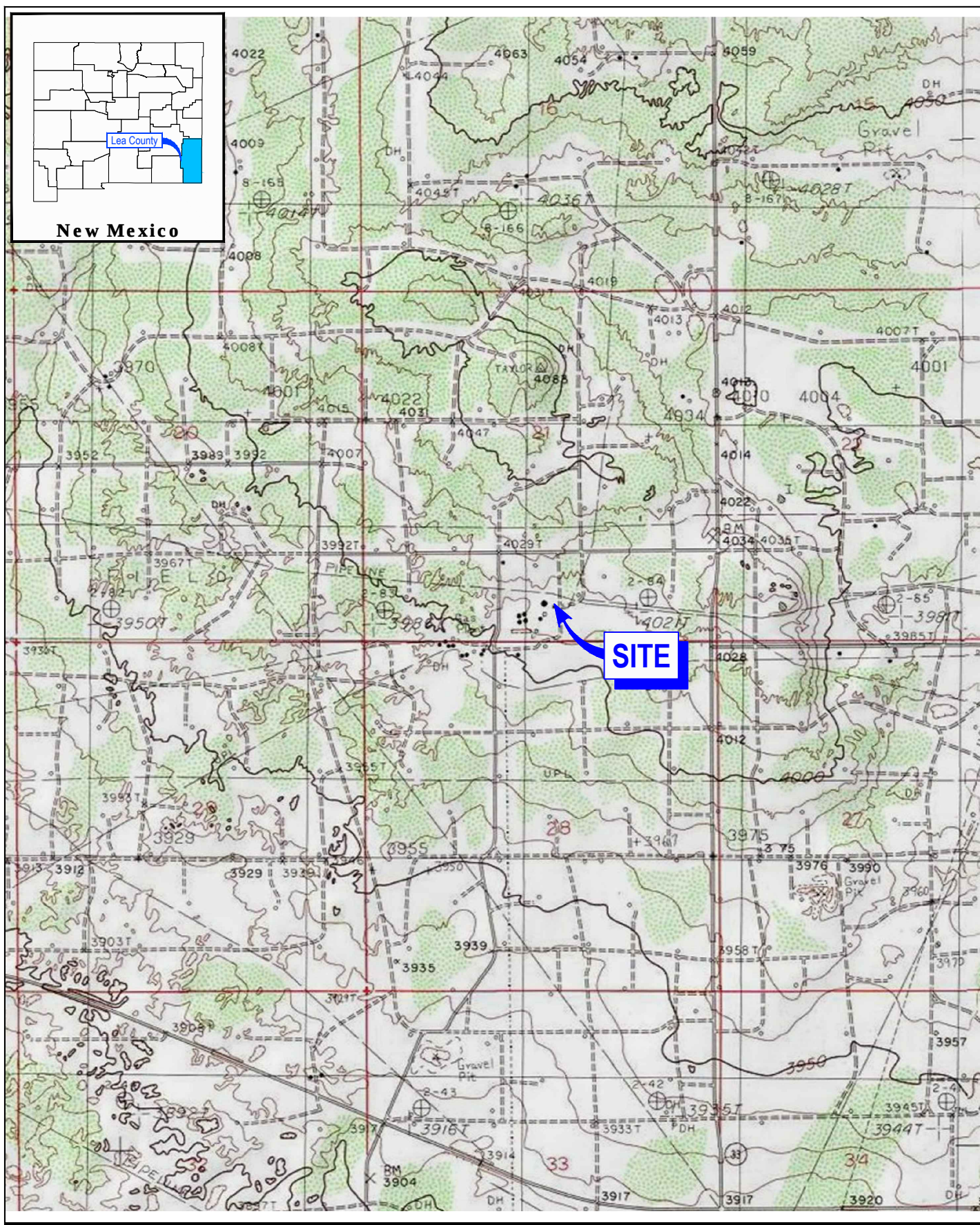


David Bonga, PE
Senior Project Manager



Tom Larson
Project Director

Figures

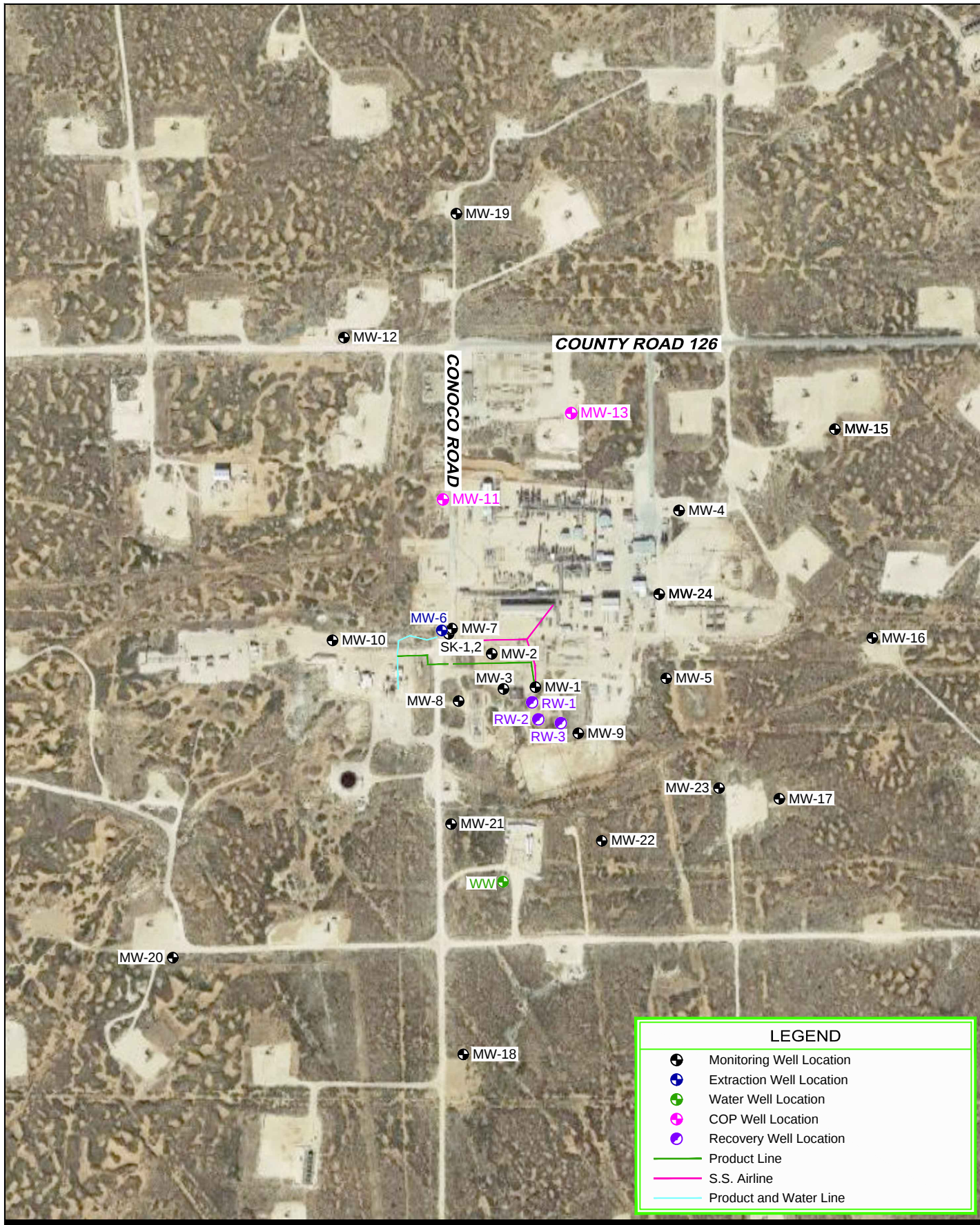


PHILLIPS 66 COMPANY
LEA COUNTY, NEW MEXICO
MALJAMAR GAS PLANT

Project No. 11226556
Date October 2021

SITE LOCATION MAP

FIGURE 1



LEGEND	
	Monitoring Well Location
	Extraction Well Location
	Water Well Location
	COP Well Location
	Recovery Well Location
	Product Line
	S.S. Airline
	Product and Water Line

0300600 ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

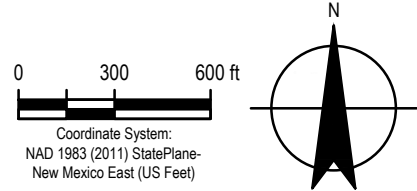
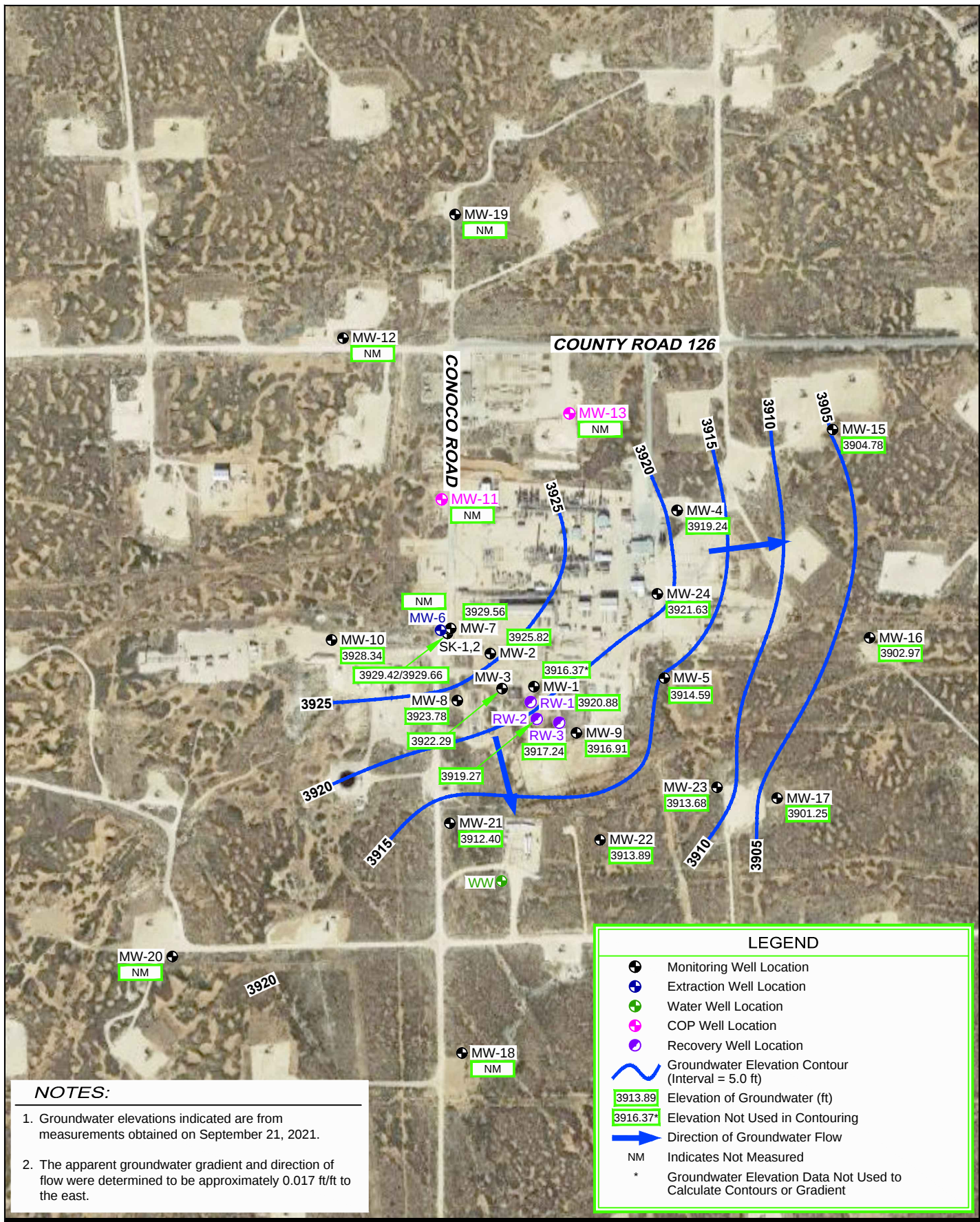


PHILLIPS 66 COMPANY
LEA COUNTY, NEW MEXICO
MALJAMAR GAS PLANT

Project No. 11226556
Date October 2021

SITE DETAILS MAP

FIGURE 2

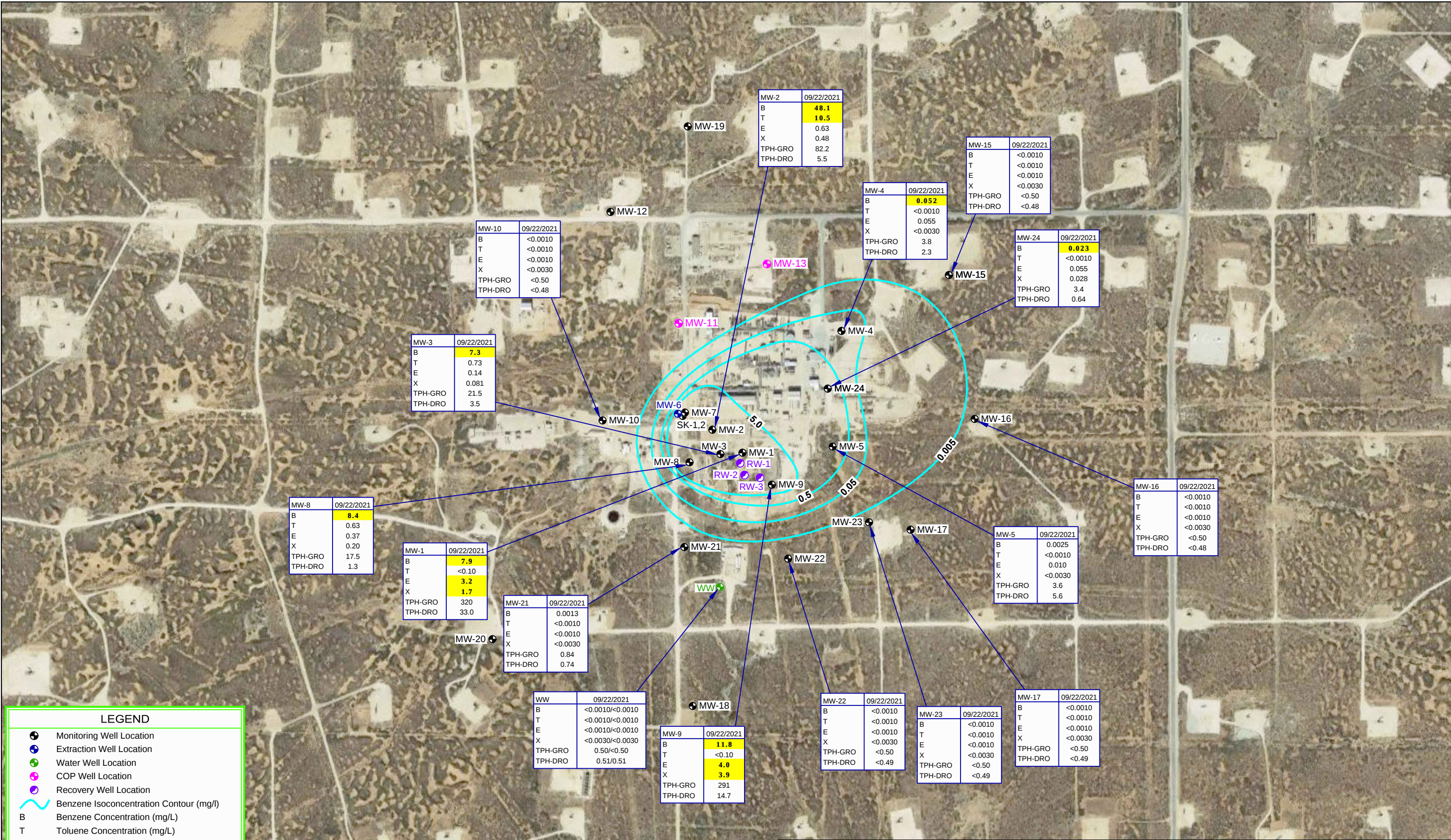


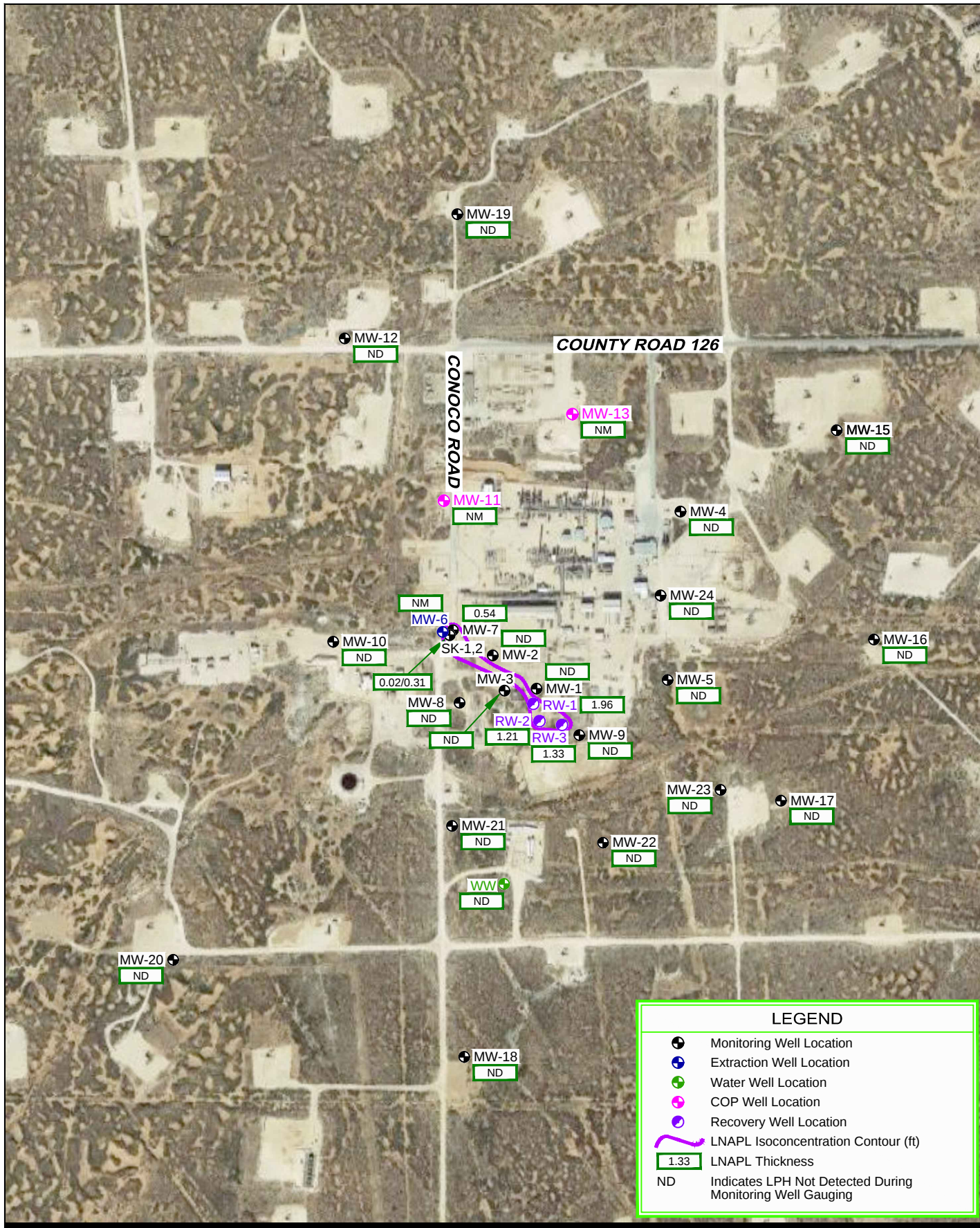
PHILLIPS 66 COMPANY
LEA COUNTY, NEW MEXICO
MALJAMAR GAS PLANT

**GROUNDWATER GRADIENT MAP -
SEPTEMBER 2021**

Project No. 11226556
Date November 2021

FIGURE 3





Tables

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	05/21/01	4002.24	78.25	--	--	3923.99
MW-1	06/29/01	4002.24	78.24	--	--	3924.00
MW-1	12/13/01	4002.24	78.66	--	--	3923.58
MW-1	03/22/02	4002.24	79.00	--	--	3923.24
MW-1	09/16/02	4002.24	79.44	79.25	0.19	3922.95
MW-1	09/20/02	4002.24	79.35	79.13	0.22	3923.07
MW-1	09/04/03	4002.24	78.34	--	--	3923.90
MW-1	04/05/04	4002.24	80.23	80.22	0.01	3922.02
MW-1	05/17/04	4002.24	81.32	80.28	1.04	3921.75
MW-1	05/24/04	4002.24	81.30	80.25	1.05	3921.78
MW-1	06/01/04	4002.24	81.36	80.30	1.06	3921.73
MW-1	06/07/04	4002.24	81.28	80.26	1.02	3921.78
MW-1	06/15/04	4002.24	81.43	80.36	1.07	3921.67
MW-1	06/21/04	4002.24	81.42	80.39	1.03	3921.64
MW-1	06/28/04	4002.24	81.69	80.58	1.11	3921.44
MW-1	07/06/04	4002.24	81.59	80.49	1.10	3921.53
MW-1	07/12/04	4002.24	81.67	80.57	1.10	3921.45
MW-1	07/19/04	4002.24	81.63	80.57	1.06	3921.46
MW-1	07/26/04	4002.24	81.82	80.72	1.10	3921.30
MW-1	08/02/04	4002.24	81.72	80.63	1.09	3921.39
MW-1	08/10/04	4002.24	81.82	80.72	1.10	3921.30
MW-1	08/16/04	4002.24	81.83	80.74	1.09	3921.28
MW-1	08/23/04	4002.24	81.61	80.57	1.04	3921.46
MW-1	08/30/04	4002.24	81.84	80.75	1.09	3921.27
MW-1	09/08/04	4002.24	81.91	80.83	1.08	3921.19
MW-1	10/08/04	4002.24	81.92	80.87	1.05	3921.16
MW-1	12/30/04	4002.24	81.94	80.97	0.97	3921.08
MW-1	01/17/05	4002.24	82.28	81.27	1.01	3920.77
MW-1	03/09/05	4002.24	82.30	81.23	1.07	3920.80
MW-1	04/05/05	4002.24	82.05	81.04	1.01	3921.00
MW-1	05/10/05	4002.24	82.15	81.16	0.99	3920.88
MW-1	06/08/05	4002.24	82.24	81.23	1.01	3920.81
MW-1	07/05/05	4002.24	82.49	81.43	1.06	3920.60
MW-1	08/08/05	4002.24	82.41	81.42	0.99	3920.62
MW-1	09/14/05	4002.24	82.33	81.35	0.98	3920.69
MW-1	10/12/05	4002.24	82.43	81.42	1.01	3920.62
MW-1	11/09/05	4002.24	82.48	81.46	1.02	3920.58
MW-1	12/14/05	4002.24	82.28	81.30	0.98	3920.74
MW-1	01/12/06	4002.24	82.15	81.21	0.94	3920.84
MW-1	02/02/06	4002.24	82.08	81.11	0.97	3920.94
MW-1	03/07/06	4002.24	82.23	81.29	0.94	3920.76
MW-1	04/05/06	4002.24	82.16	81.22	0.94	3920.83
MW-1	05/08/06	4002.24	82.05	81.11	0.94	3920.94
MW-1	06/05/06	4002.24	82.09	81.15	0.94	3920.90
MW-1	07/11/06	4002.24	82.06	81.11	0.95	3920.94
MW-1	08/16/06	4002.24	82.03	81.08	0.95	3920.97
MW-1	09/07/06	4002.24	81.83	80.93	0.90	3921.13
MW-1	10/11/06	4002.24	81.77	80.89	0.88	3921.17
MW-1	11/08/06	4002.24	81.65	80.79	0.86	3921.28
MW-1	12/04/06	4002.24	82.08	81.23	0.85	3920.84
MW-1	01/04/07	4002.24	81.51	80.68	0.83	3921.39
MW-1	02/27/07	4002.24	81.35	80.48	0.87	3921.59
MW-1	03/20/07	4002.24	81.48	80.61	0.87	3921.46
MW-1	04/17/07	4002.24	81.31	80.47	0.84	3921.60
MW-1	05/07/07	4002.24	81.43	80.54	0.89	3921.52

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	06/27/07	4002.24	81.25	80.35	0.90	3921.71
MW-1	07/19/07	4002.24	81.16	80.28	0.88	3921.78
MW-1	08/21/07	4002.24	81.03	80.12	0.91	3921.94
MW-1	09/17/07	4002.24	81.05	80.14	0.91	3921.92
MW-1	10/16/07	4002.24	80.85	79.91	0.94	3922.14
MW-1	11/20/07	4002.24	81.00	80.05	0.95	3922.00
MW-1	12/21/07	4002.24	80.85	79.88	0.97	3922.17
MW-1	01/22/08	4002.24	81.06	79.97	1.09	3922.05
MW-1	02/27/08	4002.24	81.05	79.90	1.15	3922.11
MW-1	03/25/08	4002.24	80.94	79.70	1.24	3922.29
MW-1	04/29/08	4002.24	81.03	79.59	1.44	3922.36
MW-1	05/05/08	4002.24	81.00	79.51	1.49	3922.43
MW-1	06/10/08	4002.24	81.20	79.35	1.85	3922.52
MW-1	07/15/08	4002.24	81.44	79.23	2.21	3922.57
MW-1	08/19/08	4002.24	81.70	79.05	2.65	3922.66
MW-1	09/16/08	4002.24	82.10	79.10	3.00	3922.54
MW-1	10/15/08	4002.24	82.25	78.91	3.34	3922.66
MW-1	11/12/08	4002.24	82.19	78.63	3.56	3922.90
MW-1	12/11/08	4002.24	82.58	78.70	3.88	3922.76
MW-1	01/13/09	4002.24	82.95	78.74	4.21	3922.66
MW-1	02/11/09	4002.24	82.78	78.40	4.38	3922.96
MW-1	03/10/09	4002.24	82.72	78.31	4.41	3923.05
MW-1	04/13/09	4002.24	82.90	78.24	4.66	3923.07
MW-1	05/01/09	4002.24	82.82	78.11	4.71	3923.19
MW-1	06/08/09	4002.24	82.78	77.97	4.81	3923.31
MW-1	07/13/09	4002.24	82.95	78.00	4.95	3923.25
MW-1	08/10/09	4002.24	83.09	77.97	5.12	3923.25
MW-1	09/15/09	4002.24	83.02	77.78	5.24	3923.41
MW-1	10/06/09	4002.24	83.01	77.78	5.23	3923.41
MW-1	11/09/09	4002.24	83.23	77.88	5.35	3923.29
MW-1	12/23/09	4002.24	82.85	77.48	5.37	3923.69
MW-1	01/20/10	4002.24	82.83	77.47	5.36	3923.70
MW-1	02/09/10	4002.24	83.33	77.78	5.55	3923.35
MW-1	03/09/10	4002.24	82.99	77.55	5.44	3923.60
MW-1	04/12/10	4002.24	83.30	77.78	5.52	3923.36
MW-1	05/24/10	4002.24	83.17	77.65	5.52	3923.49
MW-1	06/14/10	4002.24	83.29	77.87	5.42	3923.29
MW-1	07/20/10	4002.24	83.37	77.82	5.55	3923.31
MW-1	08/10/10	4002.24	85.43	79.86	5.57	3921.27
MW-1	08/11/10	4002.24	79.07	79.05	0.02	3923.19
MW-1	08/18/10	4002.24	81.16	81.07	0.09	3921.15
MW-1	09/21/10	4002.24	78.98	78.89	0.09	3923.33
MW-1	09/28/10	4002.24	78.07	77.96	0.11	3924.26
MW-1	11/08/10	4002.24	79.03	78.91	0.12	3923.31
MW-1	12/07/10	4002.24	79.08	78.95	0.13	3923.26
MW-1	01/18/11	4002.24	79.18	79.10	0.08	3923.12
MW-1	02/08/11	4002.24	79.97	78.83	1.14	3923.18
MW-1	03/08/11	4002.24	79.13	78.92	0.21	3923.28
MW-1	04/13/11	4002.24	79.21	78.98	0.23	3923.21
MW-1	05/23/11	4002.24	79.20	78.95	0.25	3923.24
MW-1	06/28/11	4002.24	79.54	79.17	0.37	3923.00
MW-1	07/19/11	4002.24	79.36	79.04	0.32	3923.14
MW-1	08/31/11	4002.24	81.38	81.07	0.31	3921.11
MW-1	09/27/11	4002.24	81.40	81.10	0.30	3921.08
MW-1	10/24/11	4002.24	81.24	80.99	0.25	3921.20

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	11/29/11	4002.24	81.59	81.32	0.27	3920.87
MW-1	12/23/11	4002.24	81.68	81.36	0.32	3920.82
MW-1	01/31/12	4002.24	81.59	81.34	0.25	3920.85
MW-1	02/29/12	4002.24	81.58	81.43	0.15	3920.78
MW-1	03/27/12	4002.24	81.62	81.44	0.18	3920.76
MW-1	04/18/12	4002.24	81.59	81.44	0.15	3920.77
MW-1	05/21/12	4002.24	81.81	81.68	0.13	3920.53
MW-1	07/17/12	4002.24	81.64	81.50	0.14	3920.71
MW-1	08/21/12	4002.24	81.70	81.62	0.08	3920.60
MW-1	09/17/12	4002.24	81.59	81.51	0.08	3920.71
MW-1	12/13/12	4002.24	NM	NM	NM	NM
MW-1	01/09/13	4002.24	82.17	82.09	0.08	3920.13
MW-1	02/06/13	4002.24	81.99	81.92	0.07	3920.31
MW-1	03/06/13	4002.24	NM	NM	NM	NM
MW-1	05/01/13	4002.24	82.25	82.18	0.07	3920.05
MW-1	06/05/13	4002.24	82.34	--	--	3919.90
MW-1	07/03/13	4002.24	82.59	--	--	3919.65
MW-1	07/30/13	4002.24	82.78	--	--	3919.46
MW-1	08/15/13	4002.24	82.74	--	--	3919.50
MW-1	10/02/13	4002.24	83.12	--	--	3919.12
MW-1	12/23/13	4002.24	83.36	--	--	3918.88
MW-1	01/09/14	4002.24	82.90	--	--	3919.34
MW-1	02/12/14	4002.24	83.07	--	--	3919.17
MW-1	03/19/14	4002.24	83.36	--	--	3918.88
MW-1	04/03/14	4002.24	NM	NM	NM	NM
MW-1	05/07/14	4002.24	82.92	--	--	3919.32
MW-1	06/05/14	4002.24	83.03	--	--	3919.21
MW-1	07/01/14	4002.24	83.34	--	--	3918.90
MW-1	07/22/14	4002.24	83.37	--	--	3918.87
MW-1	08/05/14	4002.24	83.34	--	--	3918.90
MW-1	09/04/14	4002.24	83.31	--	--	3918.93
MW-1	10/02/14	4002.24	83.40	--	--	3918.84
MW-1	11/06/14	4002.24	83.79	--	--	3918.45
MW-1	12/04/14	4002.24	83.35	--	--	3918.89
MW-1	01/15/15	4002.24	83.46	--	--	3918.78
MW-1	04/21/15	4002.24	82.65	--	--	3919.59
MW-1	05/15/15	4002.24	82.60	--	--	3919.64
MW-1	06/11/15	4002.24	82.60	--	--	3919.64
MW-1	08/24/15	4002.24	82.60	--	--	3919.64
MW-1	09/02/15	4002.24	82.49	--	--	3919.75
MW-1	10/05/15	4002.24	82.50	--	--	3919.74
MW-1	11/23/15	4002.24	82.15	--	--	3920.09
MW-1	01/20/16	4002.24	81.56	--	--	3920.68
MW-1	02/16/16	4002.24	81.54	--	--	3920.70
MW-1	03/15/16	4002.24	81.39	--	--	3920.85
MW-1	04/20/16	4002.24	81.29	--	--	3920.95
MW-1	05/18/16	4002.24	81.38	--	--	3920.86
MW-1	06/21/16	4002.24	81.37	81.29	0.08	3920.93
MW-1	08/08/16	4002.24	81.91	80.75	1.16	3921.26
MW-1	08/16/16	4002.24	82.21	80.97	1.24	3921.02
MW-1	09/20/16	4002.24	82.97	80.62	2.35	3921.15
MW-1	10/18/16	4002.24	83.55	80.27	3.28	3921.31
MW-1	12/20/16	4002.24	85.34	79.77	5.57	3921.36
MW-1	01/16/17	4002.24	85.40	79.13	6.27	3921.86
MW-1	04/19/17	4002.24	85.48	78.89	6.59	3922.03

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	05/17/17	4002.24	81.61	79.71	1.90	3922.15
MW-1	08/21/17	4002.24	83.68	79.06	4.62	3922.26
MW-1	03/07/18	4002.24	83.74	78.78	4.96	3922.47
MW-1	06/07/18	4002.24	84.05	79.00	5.05	3922.23
MW-1	09/04/18	4002.24	84.30	79.20	5.10	3922.02
MW-1	09/11/19	4002.24	84.81	84.47	0.34	3917.70
MW-1	07/24/20	4002.24	84.91	--	--	3917.33
MW-1	09/23/20	4002.24	85.03	85.02	0.01	3917.22
MW-1	09/21/21	4002.24	85.87	--	--	3916.37
MW-2	05/21/01	4005.12	76.63	--	--	3928.49
MW-2	06/29/01	4005.12	76.57	--	--	3928.55
MW-2	12/13/01	4005.12	76.94	--	--	3928.18
MW-2	02/28/02	4005.12	76.92	--	--	3928.20
MW-2	03/22/02	4005.12	77.29	--	--	3927.83
MW-2	09/16/02	4005.12	77.57	--	--	3927.55
MW-2	09/20/02	4005.12	77.47	--	--	3927.65
MW-2	04/05/04	4005.12	80.23	--	--	3924.89
MW-2	05/17/04	4005.12	78.62	--	--	3926.50
MW-2	05/24/04	4005.12	78.81	--	--	3926.31
MW-2	06/01/04	4005.12	79.06	--	--	3926.06
MW-2	06/07/04	4005.12	79.04	--	--	3926.08
MW-2	06/15/04	4005.12	79.20	--	--	3925.92
MW-2	06/21/04	4005.12	79.23	--	--	3925.89
MW-2	06/28/04	4005.12	79.54	--	--	3925.58
MW-2	07/06/04	4005.12	79.38	--	--	3925.74
MW-2	07/12/04	4005.12	79.50	--	--	3925.62
MW-2	07/19/04	4005.12	79.45	--	--	3925.67
MW-2	07/26/04	4005.12	79.68	--	--	3925.44
MW-2	08/02/04	4005.12	79.52	--	--	3925.60
MW-2	08/10/04	4005.12	79.66	--	--	3925.46
MW-2	08/16/04	4005.12	79.65	--	--	3925.47
MW-2	08/23/04	4005.12	79.39	--	--	3925.73
MW-2	08/30/04	4005.12	79.64	--	--	3925.48
MW-2	09/08/04	4005.12	79.94	79.73	0.21	3925.35
MW-2	10/08/04	4005.12	79.73	--	--	3925.39
MW-2	12/30/05	4005.12	79.71	--	--	3925.41
MW-2	01/17/05	4005.12	79.85	--	--	3925.27
MW-2	03/09/05	4005.12	80.00	--	--	3925.12
MW-2	04/05/05	4005.12	79.72	--	--	3925.40
MW-2	05/10/05	4005.12	79.77	--	--	3925.35
MW-2	06/08/05	4005.12	79.83	--	--	3925.29
MW-2	07/05/05	4005.12	80.13	--	--	3924.99
MW-2	08/08/05	4005.12	80.03	--	--	3925.09
MW-2	09/14/05	4005.12	79.69	--	--	3925.43
MW-2	10/12/05	4005.12	79.59	79.59	0.00	3925.53
MW-2	11/09/05	4005.12	79.58	--	--	3925.54
MW-2	12/14/05	4005.12	79.58	--	--	3925.54
MW-2	01/12/06	4005.12	79.21	--	--	3925.91
MW-2	02/02/06	4005.12	79.22	--	--	3925.90
MW-2	03/07/06	4005.12	79.71	--	--	3925.41
MW-2	04/05/06	4005.12	79.91	79.90	0.01	3925.22
MW-2	05/08/06	4005.12	79.62	--	--	3925.50
MW-2	06/05/06	4005.12	79.64	--	--	3925.48
MW-2	07/11/06	4005.12	79.56	--	--	3925.56

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-2	08/16/06	4005.12	79.11	--	--	3926.01
MW-2	09/07/06	4005.12	79.15	--	--	3925.97
MW-2	10/11/06	4005.12	79.22	79.21	0.01	3925.91
MW-2	11/08/06	4005.12	79.04	--	--	3926.08
MW-2	12/04/06	4005.12	79.68	--	--	3925.44
MW-2	01/04/07	4005.12	78.79	--	--	3926.33
MW-2	02/27/07	4005.12	78.78	78.77	0.01	3926.35
MW-2	03/20/07	4005.12	79.31	79.30	0.01	3925.82
MW-2	04/17/07	4005.12	79.40	79.39	0.01	3925.73
MW-2	05/07/07	4005.12	79.30	--	--	3925.82
MW-2	06/27/07	4005.12	78.98	--	--	3926.14
MW-2	07/19/07	4005.12	78.85	--	--	3926.27
MW-2	08/21/07	4005.12	78.71	--	--	3926.41
MW-2	09/17/07	4005.12	78.72	--	--	3926.40
MW-2	10/16/07	4005.12	78.61	--	--	3926.51
MW-2	11/20/07	4005.12	78.67	--	--	3926.45
MW-2	12/21/07	4005.12	78.47	--	--	3926.65
MW-2	01/22/08	4005.12	78.78	--	--	3926.34
MW-2	02/27/08	4005.12	78.35	--	--	3926.77
MW-2	03/25/08	4005.12	78.40	--	--	3926.72
MW-2	04/29/08	4005.12	78.48	--	--	3926.64
MW-2	05/05/08	4005.12	78.41	--	--	3926.71
MW-2	06/10/08	4005.12	78.42	--	--	3926.70
MW-2	07/15/08	4005.12	78.36	--	--	3926.76
MW-2	08/19/08	4005.12	77.95	--	--	3927.17
MW-2	09/16/08	4005.12	78.09	--	--	3927.03
MW-2	10/15/08	4005.12	77.99	--	--	3927.13
MW-2	11/12/08	4005.12	77.74	--	--	3927.38
MW-2	12/11/08	4005.12	78.14	--	--	3926.98
MW-2	01/13/09	4005.12	78.43	--	--	3926.69
MW-2	02/11/09	4005.12	78.03	--	--	3927.09
MW-2	03/10/09	4005.12	77.90	--	--	3927.22
MW-2	04/13/09	4005.12	78.03	--	--	3927.09
MW-2	05/01/09	4005.12	77.89	--	--	3927.23
MW-2	06/08/09	4005.12	77.77	--	--	3927.35
MW-2	07/13/09	4005.12	77.81	--	--	3927.31
MW-2	08/10/09	4005.12	77.86	--	--	3927.26
MW-2	09/15/09	4005.12	77.70	--	--	3927.42
MW-2	10/06/09	4005.12	77.58	--	--	3927.54
MW-2	11/09/09	4005.12	77.83	--	--	3927.29
MW-2	12/23/09	4005.12	77.35	--	--	3927.77
MW-2	01/20/10	4005.12	77.29	--	--	3927.83
MW-2	02/09/10	4005.12	77.87	--	--	3927.25
MW-2	03/09/10	4005.12	77.52	--	--	3927.60
MW-2	04/12/10	4005.12	77.86	--	--	3927.26
MW-2	05/24/10	4005.12	77.79	--	--	3927.33
MW-2	06/14/10	4005.12	77.62	--	--	3927.50
MW-2	07/20/10	4005.12	77.84	--	--	3927.28
MW-2	08/11/10	4005.12	77.83	--	--	3927.29
MW-2	09/21/10	4005.12	77.75	--	--	3927.37
MW-2	11/08/10	4005.12	77.77	--	--	3927.35
MW-2	12/07/10	4005.12	77.92	--	--	3927.20
MW-2	01/18/11	4005.12	78.00	--	--	3927.12
MW-2	02/08/11	4005.12	77.82	--	--	3927.30
MW-2	03/08/11	4005.12	77.40	--	--	3927.72

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-2	04/13/11	4005.12	77.48	--	--	3927.64
MW-2	05/23/11	4005.12	77.31	--	--	3927.81
MW-2	06/28/11	4005.12	78.25	--	--	3926.87
MW-2	07/19/11	4005.12	78.27	--	--	3926.85
MW-2	08/31/11	4005.12	78.26	--	--	3926.86
MW-2	09/27/11	4005.12	78.31	--	--	3926.81
MW-2	10/24/11	4005.12	78.32	--	--	3926.80
MW-2	11/29/11	4005.12	78.62	--	--	3926.50
MW-2	12/23/11	4005.12	78.44	--	--	3926.68
MW-2	01/31/12	4005.12	78.41	--	--	3926.71
MW-2	02/29/12	4005.12	78.56	--	--	3926.56
MW-2	03/27/12	4005.12	78.55	--	--	3926.57
MW-2	04/18/12	4005.12	78.70	--	--	3926.42
MW-2	05/21/12	4005.12	79.00	--	--	3926.12
MW-2	07/17/12	4005.12	78.25	--	--	3926.87
MW-2	08/21/12	4005.12	78.15	--	--	3926.97
MW-2	09/17/12	4005.12	78.02	--	--	3927.10
MW-2	12/13/12	4005.12	NM	NM	NM	NM
MW-2	01/09/13	4005.12	78.49	--	--	3926.63
MW-2	02/06/13	4005.12	78.36	--	--	3926.76
MW-2	03/06/13	4005.12	NM	NM	NM	NM
MW-2	05/01/13	4005.12	78.40	--	--	3926.72
MW-2	06/05/13	4005.12	79.24	--	--	3925.88
MW-2	07/03/13	4005.12	79.67	--	--	3925.45
MW-2	07/30/13	4005.12	79.73	--	--	3925.39
MW-2	08/15/13	4005.12	79.53	--	--	3925.59
MW-2	10/02/13	4005.12	79.68	--	--	3925.44
MW-2	12/23/13	4005.12	79.43	--	--	3925.69
MW-2	01/09/14	4005.12	79.15	--	--	3925.97
MW-2	02/12/14	4005.12	79.35	--	--	3925.77
MW-2	03/19/14	4005.12	79.50	--	--	3925.62
MW-2	04/03/14	4005.12	NM	NM	NM	NM
MW-2	05/07/14	4005.12	79.19	--	--	3925.93
MW-2	06/05/14	4005.12	79.26	--	--	3925.86
MW-2	07/01/14	4005.12	79.46	--	--	3925.66
MW-2	07/22/14	4005.12	79.62	--	--	3925.50
MW-2	08/05/14	4005.12	79.72	--	--	3925.40
MW-2	09/04/14	4005.12	79.50	--	--	3925.62
MW-2	10/02/14	4005.12	79.66	--	--	3925.46
MW-2	11/06/14	4005.12	80.00	--	--	3925.12
MW-2	12/04/14	4005.12	79.68	--	--	3925.44
MW-2	01/15/15	4005.12	79.97	--	--	3925.15
MW-2	04/21/15	4005.12	79.54	--	--	3925.58
MW-2	05/15/15	4005.12	79.56	--	--	3925.56
MW-2	06/11/15	4005.12	79.53	--	--	3925.59
MW-2	08/24/15	4005.12	79.73	--	--	3925.39
MW-2	09/02/15	4005.12	79.64	--	--	3925.48
MW-2	10/05/15	4005.12	79.72	--	--	3925.40
MW-2	11/23/15	4005.12	79.57	--	--	3925.55
MW-2	01/20/16	4005.12	79.31	--	--	3925.81
MW-2	02/16/16	4005.12	79.21	--	--	3925.91
MW-2	03/15/16	4005.12	79.70	--	--	3925.42
MW-2	04/20/16	4005.12	78.94	--	--	3926.18
MW-2	05/18/16	4005.12	79.04	--	--	3926.08
MW-2	06/21/16	4005.12	78.94	--	--	3926.18

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-2	06/21/16	4005.12	78.94	--	--	3926.18
MW-2	08/08/16	4005.12	78.59	--	--	3926.53
MW-2	08/16/16	4005.12	78.74	--	--	3926.38
MW-2	09/20/16	4005.12	78.63	--	--	3926.49
MW-2	10/18/16	4005.12	78.39	--	--	3926.73
MW-2	12/20/16	4005.12	78.57	--	--	3926.55
MW-2	01/16/17	4005.12	78.10	--	--	3927.02
MW-2	04/19/17	4005.12	77.76	--	--	3927.36
MW-2	05/17/17	4005.12	77.53	--	--	3927.59
MW-2	08/21/17	4005.12	77.58	--	--	3927.54
MW-2	03/07/18	4005.12	77.15	--	--	3927.97
MW-2	06/07/18	4005.12	76.93	--	--	3928.19
MW-2	09/06/18	4005.12	76.93	--	--	3928.19
MW-2	09/09/19	4005.12	77.32	--	--	3927.80
MW-2	09/23/20	4005.12	78.06	--	--	3927.06
MW-2	09/21/21	4005.12	79.30	--	--	3925.82
MW-3	04/05/04	4001.94	79.10	79.04	0.06	3922.89
MW-3	05/17/04	4001.94	79.46	79.08	0.38	3922.78
MW-3	05/24/04	4001.94	79.41	79.05	0.36	3922.82
MW-3	06/01/04	4001.94	79.58	79.17	0.41	3922.69
MW-3	06/07/04	4001.94	79.50	79.12	0.38	3922.74
MW-3	06/15/04	4001.94	79.68	79.24	0.44	3922.61
MW-3	06/21/04	4001.94	79.65	79.24	0.41	3922.62
MW-3	06/28/04	4001.94	80.04	79.53	0.51	3922.31
MW-3	07/06/04	4001.94	79.87	79.40	0.47	3922.45
MW-3	07/12/04	4001.94	80.00	79.49	0.51	3922.35
MW-3	07/19/04	4001.94	79.94	79.46	0.48	3922.38
MW-3	07/26/04	4001.94	80.18	79.65	0.53	3922.18
MW-3	08/02/04	4001.94	80.01	79.52	0.49	3922.32
MW-3	08/10/04	4001.94	80.12	79.59	0.53	3922.24
MW-3	08/16/04	4001.94	80.16	79.62	0.54	3922.21
MW-3	08/23/04	4001.94	79.82	79.39	0.43	3922.46
MW-3	08/30/04	4001.94	80.14	79.62	0.52	3922.22
MW-3	09/08/04	4001.94	80.24	79.68	0.56	3922.15
MW-3	10/08/04	4001.94	80.19	79.69	0.50	3922.15
MW-3	12/30/04	4001.94	80.13	79.71	0.42	3922.15
MW-3	01/17/05	4001.94	80.57	79.00	1.57	3922.63
MW-3	03/09/05	4001.94	80.50	80.00	0.50	3921.84
MW-3	04/05/05	4001.94	80.14	79.79	0.35	3922.08
MW-3	05/10/05	4001.94	80.23	79.84	0.39	3922.02
MW-3	06/08/05	4001.94	80.34	79.91	0.43	3921.94
MW-3	07/05/05	4001.94	80.69	80.15	0.54	3921.68
MW-3	08/08/05	4001.94	80.57	80.07	0.50	3921.77
MW-3	09/14/05	4001.94	80.39	79.96	0.43	3921.89
MW-3	10/12/05	4001.94	80.47	80.04	0.43	3921.81
MW-3	11/09/05	4001.94	80.46	80.06	0.40	3921.80
MW-3	12/14/05	4001.94	80.23	79.90	0.33	3921.97
MW-3	01/12/06	4001.94	79.99	79.72	0.27	3922.17
MW-3	02/02/06	4001.94	79.93	79.70	0.23	3922.19
MW-3	03/07/06	4001.94	80.24	79.90	0.34	3921.97
MW-3	04/05/06	4001.94	80.25	79.91	0.34	3921.96
MW-3	05/08/06	4001.94	80.10	79.83	0.27	3922.06
MW-3	06/05/06	4001.94	80.15	79.86	0.29	3922.02
MW-3	07/11/06	4001.94	80.10	79.85	0.25	3922.04

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	08/16/06	4001.94	79.99	79.80	0.19	3922.10
MW-3	09/07/06	4001.94	79.64	--	--	3922.30
MW-3	10/11/06	4001.94	79.84	79.64	0.20	3922.26
MW-3	11/08/06	4001.94	79.66	79.51	0.15	3922.40
MW-3	12/04/06	4001.94	80.32	80.01	0.31	3921.87
MW-3	01/04/07	4001.94	79.39	79.39	0.00	3922.55
MW-3	02/27/07	4001.94	79.49	79.34	0.15	3922.57
MW-3	03/20/07	4001.94	79.74	79.56	0.18	3922.34
MW-3	04/17/07	4001.94	79.66	79.47	0.19	3922.43
MW-3	05/07/07	4001.94	79.63	--	--	3922.31
MW-3	06/27/07	4001.94	79.58	79.41	0.17	3922.50
MW-3	07/19/07	4001.94	79.25	79.25	0.00	3922.69
MW-3	08/21/07	4001.94	79.30	79.18	0.12	3922.74
MW-3	09/17/07	4001.94	79.32	79.18	0.14	3922.73
MW-3	10/16/07	4001.94	79.26	79.15	0.11	3922.77
MW-3	11/20/07	4001.94	79.25	79.17	0.08	3922.75
MW-3	12/21/07	4001.94	79.00	--	--	3922.94
MW-3	01/22/08	4001.94	79.32	79.30	0.02	3922.64
MW-3	02/27/08	4001.94	79.20	79.15	0.05	3922.78
MW-3	03/25/08	4001.94	79.00	78.95	0.05	3922.98
MW-3	04/29/08	4001.94	79.00	78.98	0.02	3922.96
MW-3	05/05/08	4001.94	78.94	78.92	0.02	3923.02
MW-3	06/10/08	4001.94	78.89	78.87	0.02	3923.07
MW-3	07/15/08	4001.94	78.82	78.80	0.02	3923.14
MW-3	08/19/08	4001.94	78.64	--	--	3923.30
MW-3	09/16/08	4001.94	78.92	78.83	0.09	3923.09
MW-3	10/15/08	4001.94	78.85	78.67	0.18	3923.23
MW-3	11/12/08	4001.94	78.54	78.36	0.18	3923.54
MW-3	12/11/08	4001.94	78.80	78.56	0.24	3923.33
MW-3	01/19/09	4001.94	78.97	78.74	0.23	3923.15
MW-3	02/11/09	4001.94	78.56	78.39	0.17	3923.52
MW-3	03/10/09	4001.94	78.36	78.28	0.08	3923.64
MW-3	04/13/09	4001.94	78.48	78.34	0.14	3923.57
MW-3	05/01/09	4001.94	78.28	78.20	0.08	3923.72
MW-3	06/08/09	4001.94	78.11	78.07	0.04	3923.86
MW-3	07/13/09	4001.94	78.26	78.13	0.13	3923.78
MW-3	08/10/09	4001.94	78.22	78.12	0.10	3923.80
MW-3	09/15/09	4001.94	78.08	77.95	0.13	3923.96
MW-3	10/06/09	4001.94	77.96	77.87	0.09	3924.05
MW-3	11/09/09	4001.94	78.17	78.05	0.12	3923.87
MW-3	12/23/09	4001.94	77.62	77.60	0.02	3924.34
MW-3	01/20/10	4001.94	77.57	77.55	0.02	3924.39
MW-3	02/09/10	4001.94	78.20	78.09	0.11	3923.83
MW-3	03/09/10	4001.94	77.76	77.74	0.02	3924.20
MW-3	04/12/10	4001.94	78.09	78.00	0.09	3923.92
MW-3	05/24/10	4001.94	77.85	77.82	0.03	3924.11
MW-3	06/14/10	4001.94	78.02	77.97	0.05	3923.96
MW-3	07/20/10	4001.94	78.08	78.03	0.05	3923.90
MW-3	08/11/10	4001.94	78.11	78.05	0.06	3923.88
MW-3	09/21/10	4001.94	77.98	77.95	0.03	3923.98
MW-3	10/20/10	4001.94	78.11	78.06	0.05	3923.87
MW-3	11/08/10	4001.94	77.96	77.95	0.01	3923.99
MW-3	12/07/10	4001.94	78.07	78.05	0.02	3923.89
MW-3	01/18/11	4001.94	78.07	--	--	3923.87
MW-3	02/08/11	4001.94	NM	NM	NM	NM

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Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	03/08/11	4001.94	77.81	77.80	0.01	3924.14
MW-3	04/13/11	4001.94	77.95	77.94	0.01	3924.00
MW-3	05/23/11	4001.94	77.83	77.82	0.01	3924.12
MW-3	06/28/11	4001.94	78.20	--	--	3923.74
MW-3	07/19/11	4001.94	78.29	--	--	3923.65
MW-3	08/31/11	4001.94	78.17	--	--	3923.77
MW-3	09/27/11	4001.94	78.20	--	--	3923.74
MW-3	10/24/11	4001.94	78.37	78.33	0.04	3923.60
MW-3	11/29/11	4001.94	78.43	78.42	0.01	3923.52
MW-3	12/23/11	4001.94	78.45	--	--	3923.49
MW-3	01/31/12	4001.94	78.34	--	--	3923.60
MW-3	02/29/12	4001.94	78.53	--	--	3923.41
MW-3	03/27/12	4001.94	78.51	77.80	0.71	3924.00
MW-3	04/18/12	4001.94	78.62	77.94	0.68	3923.86
MW-3	05/21/12	4001.94	78.90	77.82	1.08	3923.90
MW-3	07/17/12	4001.94	78.65	--	--	3923.29
MW-3	08/21/12	4001.94	78.63	--	--	3923.31
MW-3	09/17/12	4001.94	78.50	--	--	3923.44
MW-3	12/13/12	4001.94	78.87	--	--	3923.07
MW-3	01/09/13	4001.94	78.98	--	--	3922.96
MW-3	02/06/13	4001.94	78.83	--	--	3923.11
MW-3	03/06/13	4001.94	79.14	--	--	3922.80
MW-3	05/01/13	4001.94	79.00	--	--	3922.94
MW-3	06/05/13	4001.94	79.27	--	--	3922.67
MW-3	07/03/13	4001.94	79.58	--	--	3922.36
MW-3	07/30/13	4001.94	79.85	--	--	3922.09
MW-3	08/15/13	4001.94	79.65	--	--	3922.29
MW-3	10/02/13	4001.94	79.52	--	--	3922.42
MW-3	12/23/13	4001.94	79.91	--	--	3922.03
MW-3	01/09/14	4001.94	79.57	--	--	3922.37
MW-3	02/12/14	4001.94	79.83	--	--	3922.11
MW-3	03/19/14	4001.94	79.94	--	--	3922.00
MW-3	04/03/14	4001.94	NM	NM	NM	NM
MW-3	05/07/14	4001.94	79.62	--	--	3922.32
MW-3	06/05/14	4001.94	79.76	--	--	3922.18
MW-3	07/01/14	4001.94	79.97	--	--	3921.97
MW-3	07/22/14	4001.94	80.07	80.06	0.01	3921.88
MW-3	08/05/14	4001.94	80.09	--	--	3921.85
MW-3	09/04/14	4001.94	80.01	--	--	3921.93
MW-3	10/02/14	4001.94	80.02	--	--	3921.92
MW-3	11/06/14	4001.94	80.46	80.41	0.05	3921.52
MW-3	12/04/14	4001.94	80.11	80.10	0.01	3921.84
MW-3	01/15/15	4001.94	80.29	--	--	3921.65
MW-3	04/21/15	4001.94	79.74	--	--	3922.20
MW-3	05/15/15	4001.94	79.69	--	--	3922.25
MW-3	06/11/15	4001.94	79.67	--	--	3922.27
MW-3	08/24/15	4001.94	79.80	--	--	3922.14
MW-3	09/02/15	4001.94	79.63	--	--	3922.31
MW-3	10/05/15	4001.94	79.65	--	--	3922.29
MW-3	11/23/15	4001.94	79.42	--	--	3922.52
MW-3	01/20/16	4001.94	78.93	--	--	3923.01
MW-3	02/16/16	4001.94	78.84	--	--	3923.10
MW-3	03/15/16	4001.94	78.71	--	--	3923.23
MW-3	04/20/16	4001.94	78.68	--	--	3923.26
MW-3	05/18/16	4001.94	78.54	--	--	3923.40

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	06/21/16	4001.94	78.75	--	--	3923.19
MW-3	08/08/16	4001.94	78.37	--	--	3923.57
MW-3	08/16/16	4001.94	78.65	--	--	3923.29
MW-3	09/20/16	4001.94	78.61	--	--	3923.33
MW-3	10/18/16	4001.94	78.38	--	--	3923.56
MW-3	12/20/16	4001.94	75.56	--	--	3926.38
MW-3	01/16/17	4001.94	78.02	--	--	3923.92
MW-3	04/19/17	4001.94	77.85	--	--	3924.09
MW-3	05/17/17	4001.94	77.68	--	--	3924.26
MW-3	08/21/17	4001.94	77.80	--	--	3924.14
MW-3	03/07/18	4001.94	77.43	--	--	3924.51
MW-3	06/07/18	4001.94	77.21	--	--	3924.73
MW-3	09/06/18	4001.94	77.36	--	--	3924.58
MW-3	09/09/19	4001.94	77.77	--	--	3924.17
MW-3	09/24/20	4001.94	70.50	--	--	3931.44
MW-3	09/21/21	4001.94	79.65	--	--	3922.29
MW-4	09/20/02	4016.16	95.42	--	--	3920.74
MW-4	04/05/04	4016.16	96.38	--	--	3919.78
MW-4	05/17/04	4016.16	96.43	--	--	3919.73
MW-4	05/24/04	4016.16	96.37	--	--	3919.79
MW-4	06/01/04	4016.16	96.42	--	--	3919.74
MW-4	06/07/04	4016.16	96.34	--	--	3919.82
MW-4	06/15/04	4016.16	96.45	--	--	3919.71
MW-4	06/21/04	4016.16	96.42	--	--	3919.74
MW-4	06/28/04	4016.16	96.66	--	--	3919.50
MW-4	07/06/04	4016.16	96.54	--	--	3919.62
MW-4	07/12/04	4016.16	96.62	--	--	3919.54
MW-4	07/19/04	4016.16	96.56	--	--	3919.60
MW-4	07/26/04	4016.16	96.73	--	--	3919.43
MW-4	08/02/04	4016.16	96.61	--	--	3919.55
MW-4	08/10/04	4016.16	96.75	--	--	3919.41
MW-4	08/16/04	4016.16	96.69	--	--	3919.47
MW-4	08/23/04	4016.16	96.49	--	--	3919.67
MW-4	08/30/04	4016.16	96.69	--	--	3919.47
MW-4	09/08/04	4016.16	96.74	--	--	3919.42
MW-4	10/08/04	4016.16	96.71	--	--	3919.45
MW-4	12/30/04	4016.16	96.65	--	--	3919.51
MW-4	01/17/05	4016.16	97.03	--	--	3919.13
MW-4	02/09/05	4016.16	96.94	--	--	3919.22
MW-4	03/09/05	4016.16	96.96	--	--	3919.20
MW-4	04/05/05	4016.16	96.71	--	--	3919.45
MW-4	05/10/05	4016.16	96.75	--	--	3919.41
MW-4	06/08/05	4016.16	96.85	--	--	3919.31
MW-4	07/05/05	4016.16	97.08	--	--	3919.08
MW-4	08/08/05	4016.16	96.97	--	--	3919.19
MW-4	09/14/05	4016.16	96.94	--	--	3919.22
MW-4	10/12/05	4016.16	97.07	--	--	3919.09
MW-4	11/09/05	4016.16	97.14	--	--	3919.02
MW-4	12/14/05	4016.16	97.03	--	--	3919.13
MW-4	01/12/06	4016.16	96.91	--	--	3919.25
MW-4	02/02/06	4016.16	96.91	--	--	3919.25
MW-4	03/07/06	4016.16	97.04	--	--	3919.12
MW-4	04/05/06	4016.16	96.99	--	--	3919.17
MW-4	05/08/06	4016.16	96.95	--	--	3919.21

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	06/05/06	4016.16	97.05	--	--	3919.11
MW-4	07/11/06	4016.16	97.09	--	--	3919.07
MW-4	08/16/06	4016.16	97.16	--	--	3919.00
MW-4	09/07/06	4016.16	97.08	--	--	3919.08
MW-4	10/11/06	4016.16	97.10	--	--	3919.06
MW-4	11/08/06	4016.16	97.00	--	--	3919.16
MW-4	12/04/06	4016.16	97.48	--	--	3918.68
MW-4	01/04/07	4016.16	96.97	--	--	3919.19
MW-4	02/27/07	4016.16	97.03	--	--	3919.13
MW-4	03/20/07	4016.16	97.18	--	--	3918.98
MW-4	04/17/07	4016.16	97.02	--	--	3919.14
MW-4	05/07/07	4016.16	97.20	--	--	3918.96
MW-4	06/27/07	4016.16	97.09	--	--	3919.07
MW-4	07/19/07	4016.16	97.02	--	--	3919.14
MW-4	08/21/07	4016.16	96.95	--	--	3919.21
MW-4	09/17/07	4016.16	96.98	--	--	3919.18
MW-4	10/16/07	4016.16	96.93	--	--	3919.23
MW-4	11/20/07	4016.16	97.03	--	--	3919.13
MW-4	12/21/07	4016.16	96.91	--	--	3919.25
MW-4	01/22/08	4016.16	97.28	--	--	3918.88
MW-4	02/27/08	4016.16	97.26	--	--	3918.90
MW-4	03/25/08	4016.16	97.14	--	--	3919.02
MW-4	04/29/08	4016.16	97.13	--	--	3919.03
MW-4	05/05/08	4016.16	97.08	--	--	3919.08
MW-4	06/10/08	4016.16	97.11	--	--	3919.05
MW-4	07/15/08	4016.16	97.11	--	--	3919.05
MW-4	08/19/08	4016.16	97.10	--	--	3919.06
MW-4	09/16/08	4016.16	97.32	--	--	3918.84
MW-4	10/15/08	4016.16	97.25	--	--	3918.91
MW-4	11/12/08	4016.16	97.01	--	--	3919.15
MW-4	12/11/08	4016.16	97.15	--	--	3919.01
MW-4	01/13/09	4016.16	97.31	--	--	3918.85
MW-4	02/11/09	4016.16	97.03	--	--	3919.13
MW-4	03/10/09	4016.16	96.88	--	--	3919.28
MW-4	04/13/09	4016.16	96.97	--	--	3919.19
MW-4	05/01/09	4016.16	96.80	--	--	3919.36
MW-4	06/08/09	4016.16	96.70	--	--	3919.46
MW-4	07/13/09	4016.16	96.72	--	--	3919.44
MW-4	08/10/09	4016.16	96.73	--	--	3919.43
MW-4	09/15/09	4016.16	96.57	--	--	3919.59
MW-4	10/06/09	4016.16	96.51	--	--	3919.65
MW-4	11/09/09	4016.16	96.63	--	--	3919.53
MW-4	12/23/09	4016.16	96.25	--	--	3919.91
MW-4	01/20/10	4016.16	96.20	--	--	3919.96
MW-4	02/09/10	4016.16	96.61	--	--	3919.55
MW-4	03/09/10	4016.16	96.33	--	--	3919.83
MW-4	04/12/10	4016.16	96.51	--	--	3919.65
MW-4	05/24/10	4016.16	96.33	--	--	3919.83
MW-4	06/14/10	4016.16	96.40	--	--	3919.76
MW-4	07/20/10	4016.16	96.43	--	--	3919.73
MW-4	08/11/10	4016.16	96.46	--	--	3919.70
MW-4	09/21/10	4016.16	96.32	--	--	3919.84
MW-4	10/20/10	4016.16	96.45	--	--	3919.71
MW-4	11/08/10	4016.16	96.33	--	--	3919.83
MW-4	12/07/10	4016.16	96.36	--	--	3919.80

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	01/18/11	4016.16	96.35	--	--	3919.81
MW-4	02/08/11	4016.16	96.18	--	--	3919.98
MW-4	03/08/11	4016.16	96.17	--	--	3919.99
MW-4	04/13/11	4016.16	96.32	--	--	3919.84
MW-4	05/23/11	4016.16	96.26	--	--	3919.90
MW-4	06/28/11	4016.16	96.46	--	--	3919.70
MW-4	07/19/11	4016.16	96.35	--	--	3919.81
MW-4	08/31/11	4016.16	96.24	--	--	3919.92
MW-4	09/27/11	4016.16	96.33	--	--	3919.83
MW-4	10/24/11	4016.16	96.30	--	--	3919.86
MW-4	11/29/11	4016.16	96.40	--	--	3919.76
MW-4	12/23/11	4016.16	96.29	--	--	3919.87
MW-4	01/31/12	4016.16	96.19	--	--	3919.97
MW-4	02/29/12	4016.16	96.23	--	--	3919.93
MW-4	03/27/12	4016.16	96.21	--	--	3919.95
MW-4	04/18/12	4016.16	96.24	--	--	3919.92
MW-4	05/21/12	4016.16	96.41	--	--	3919.75
MW-4	07/17/12	4016.16	96.29	--	--	3919.87
MW-4	08/21/12	4016.16	96.24	--	--	3919.92
MW-4	09/17/12	4016.16	96.12	--	--	3920.04
MW-4	12/13/12	4016.16	96.48	--	--	3919.68
MW-4	01/09/13	4016.16	96.56	--	--	3919.60
MW-4	02/06/13	4016.16	96.40	--	--	3919.76
MW-4	03/06/13	4016.16	96.63	--	--	3919.53
MW-4	05/01/13	4016.16	96.50	--	--	3919.66
MW-4	06/05/13	4016.16	96.64	--	--	3919.52
MW-4	07/03/13	4016.16	96.80	--	--	3919.36
MW-4	07/30/13	4016.16	96.83	--	--	3919.33
MW-4	08/15/13	4016.16	96.79	--	--	3919.37
MW-4	10/02/13	4016.16	97.31	--	--	3918.85
MW-4	12/23/13	4016.16	97.23	--	--	3918.93
MW-4	01/09/14	4016.16	96.89	--	--	3919.27
MW-4	02/12/14	4016.16	97.10	--	--	3919.06
MW-4	03/19/14	4016.16	97.17	--	--	3918.99
MW-4	04/03/14	4016.16	NM	NM	NM	NM
MW-4	05/07/14	4016.16	96.88	--	--	3919.28
MW-4	06/05/14	4016.16	96.91	--	--	3919.25
MW-4	07/01/14	4016.16	97.09	--	--	3919.07
MW-4	07/22/14	4016.16	97.16	--	--	3919.00
MW-4	08/05/14	4016.16	97.10	--	--	3919.06
MW-4	09/04/14	4016.16	97.00	--	--	3919.16
MW-4	10/02/14	4016.16	97.06	--	--	3919.10
MW-4	11/06/14	4016.16	97.37	--	--	3918.79
MW-4	12/04/14	4016.16	97.05	--	--	3919.11
MW-4	01/15/15	4016.16	97.30	--	--	3918.86
MW-4	04/21/15	4016.16	96.95	--	--	3919.21
MW-4	05/15/15	4016.16	96.94	--	--	3919.22
MW-4	06/11/15	4016.16	96.97	--	--	3919.19
MW-4	08/24/15	4016.16	97.21	--	--	3918.95
MW-4	09/02/15	4016.16	97.05	--	--	3919.11
MW-4	10/05/15	4016.16	97.21	--	--	3918.95
MW-4	11/23/15	4016.16	97.05	--	--	3919.11
MW-4	01/20/16	4016.16	98.26	96.69	1.57	3919.16
MW-4	02/16/16	4016.16	98.63	96.58	2.05	3919.17
MW-4	03/15/16	4016.16	98.63	96.55	2.08	3919.19

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	04/20/16	4016.16	98.58	96.61	1.97	3919.16
MW-4	05/18/16	4016.16	98.70	96.63	2.07	3919.12
MW-4	06/21/16	4016.16	98.48	96.71	1.77	3919.10
MW-4	08/08/16	4016.16	98.30	96.35	1.95	3919.42
MW-4	08/16/16	4016.16	98.50	96.63	1.87	3919.16
MW-4	09/20/16	4016.16	98.36	96.59	1.77	3919.22
MW-4	10/18/16	4016.16	98.17	96.35	1.82	3919.45
MW-4	12/20/16	4016.16	97.68	96.82	0.86	3919.17
MW-4	01/16/17	4016.16	97.55	96.31	1.24	3919.60
MW-4	04/19/17	4016.16	97.10	93.31	3.79	3922.09
MW-4	05/17/17	4016.16	96.36	96.25	0.11	3919.89
MW-4	08/21/17	4016.16	96.26	96.25	0.01	3919.91
MW-4	03/07/18	4016.16	96.11	--	--	3920.05
MW-4	06/07/18	4016.16	95.86	--	--	3920.30
MW-4	09/04/18	4016.16	95.86	95.85	0.01	3920.31
MW-4	09/09/19	4016.16	95.65	--	--	3920.51
MW-4	09/24/20	4016.16	96.12	--	--	3920.04
MW-4	09/21/21	4016.16	96.92	--	--	3919.24
MW-5	04/05/04	4009.42	92.00	91.82	0.18	3917.56
MW-5	05/17/04	4009.42	92.10	91.91	0.19	3917.47
MW-5	05/24/04	4009.42	92.03	91.84	0.19	3917.54
MW-5	06/01/04	4009.42	92.10	91.91	0.19	3917.47
MW-5	06/07/04	4009.42	91.99	91.86	0.13	3917.53
MW-5	06/15/04	4009.42	92.12	91.94	0.18	3917.44
MW-5	06/21/04	4009.42	92.11	91.95	0.16	3917.44
MW-5	06/28/04	4009.42	92.33	92.15	0.18	3917.23
MW-5	07/06/04	4009.42	92.24	92.04	0.20	3917.34
MW-5	07/12/04	4009.42	92.31	92.12	0.19	3917.26
MW-5	07/19/04	4009.42	92.27	92.08	0.19	3917.30
MW-5	07/26/04	4009.42	92.39	92.19	0.20	3917.19
MW-5	08/02/04	4009.42	92.33	92.13	0.20	3917.25
MW-5	08/10/04	4009.42	92.40	92.21	0.19	3917.17
MW-5	08/16/04	4009.42	92.42	92.22	0.20	3917.16
MW-5	08/23/04	4009.42	92.15	92.02	0.13	3917.37
MW-5	08/30/04	4009.42	92.44	92.26	0.18	3917.12
MW-5	09/08/04	4009.42	92.44	92.24	0.20	3917.14
MW-5	10/08/04	4009.42	92.43	92.27	0.16	3917.12
MW-5	12/30/04	4009.42	92.41	92.34	0.07	3917.07
MW-5	01/17/05	4009.42	92.65	92.57	0.08	3916.83
MW-5	02/09/05	4009.42	92.61	92.57	0.04	3916.84
MW-5	03/09/05	4009.42	92.65	92.63	0.02	3916.79
MW-5	04/05/05	4009.42	92.38	--	--	3917.04
MW-5	05/10/05	4009.42	92.40	--	--	3917.02
MW-5	06/08/05	4009.42	92.54	--	--	3916.88
MW-5	07/05/05	4009.42	92.78	--	--	3916.64
MW-5	08/08/05	4009.42	92.65	--	--	3916.77
MW-5	09/14/05	4009.42	92.61	--	--	3916.81
MW-5	10/12/05	4009.42	92.70	--	--	3916.72
MW-5	11/09/05	4009.42	92.75	--	--	3916.67
MW-5	12/14/05	4009.42	92.56	--	--	3916.86
MW-5	01/12/06	4009.42	92.38	--	--	3917.04
MW-5	02/02/06	4009.42	92.38	--	--	3917.04
MW-5	03/07/06	4009.42	92.43	--	--	3916.99
MW-5	04/05/06	4009.42	92.32	--	--	3917.10

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-5	05/08/06	4009.42	92.26	--	--	3917.16
MW-5	06/05/06	4009.42	92.30	--	--	3917.12
MW-5	07/11/06	4009.42	92.33	--	--	3917.09
MW-5	08/16/06	4009.42	92.41	--	--	3917.01
MW-5	09/07/06	4009.42	92.83	--	--	3916.59
MW-5	10/11/06	4009.42	92.36	--	--	3917.06
MW-5	11/08/06	4009.42	92.25	92.24	0.01	3917.18
MW-5	12/04/06	4009.42	92.75	--	--	3916.67
MW-5	01/04/07	4009.42	92.26	--	--	3917.16
MW-5	02/27/07	4009.42	92.35	--	--	3917.07
MW-5	03/20/07	4009.42	92.51	--	--	3916.91
MW-5	04/17/07	4009.42	92.32	--	--	3917.10
MW-5	05/07/07	4009.42	92.56	--	--	3916.86
MW-5	06/27/07	4009.42	92.39	--	--	3917.03
MW-5	07/17/07	4009.42	92.32	--	--	3917.10
MW-5	08/21/07	4009.42	92.24	--	--	3917.18
MW-5	09/17/07	4009.42	92.26	--	--	3917.16
MW-5	10/16/07	4009.42	92.23	--	--	3917.19
MW-5	11/20/07	4009.42	92.28	--	--	3917.14
MW-5	12/21/07	4009.42	92.21	--	--	3917.21
MW-5	01/22/08	4009.42	91.88	--	--	3917.54
MW-5	02/27/08	4009.42	92.36	--	--	3917.06
MW-5	03/25/08	4009.42	92.20	--	--	3917.22
MW-5	04/29/08	4009.42	92.11	--	--	3917.31
MW-5	05/05/08	4009.42	92.08	--	--	3917.34
MW-5	06/10/08	4009.42	92.22	91.98	0.24	3917.39
MW-5	07/15/08	4009.42	92.11	91.88	0.23	3917.49
MW-5	08/19/08	4009.42	92.00	91.81	0.19	3917.57
MW-5	09/16/08	4009.42	92.15	91.95	0.20	3917.43
MW-5	10/15/08	4009.42	92.03	91.85	0.18	3917.53
MW-5	11/12/08	4009.42	91.76	91.64	0.12	3917.76
MW-5	12/11/08	4009.42	91.78	91.75	0.03	3917.66
MW-5	01/13/09	4009.42	91.98	91.86	0.12	3917.54
MW-5	02/11/09	4009.42	91.71	91.65	0.06	3917.76
MW-5	03/10/09	4009.42	91.50	91.46	0.04	3917.95
MW-5	04/13/09	4009.42	91.52	--	--	3917.90
MW-5	05/01/09	4009.42	91.35	--	--	3918.07
MW-5	06/08/09	4009.42	91.21	--	--	3918.21
MW-5	07/13/09	4009.42	91.26	--	--	3918.16
MW-5	08/10/09	4009.42	91.30	--	--	3918.12
MW-5	09/15/09	4009.42	91.15	--	--	3918.27
MW-5	10/06/09	4009.42	91.15	--	--	3918.27
MW-5	11/09/09	4009.42	91.35	--	--	3918.07
MW-5	12/23/09	4009.42	90.89	--	--	3918.53
MW-5	01/20/10	4009.42	90.87	--	--	3918.55
MW-5	02/09/10	4009.42	91.45	--	--	3917.97
MW-5	03/09/10	4009.42	91.04	--	--	3918.38
MW-5	04/12/10	4009.42	91.32	--	--	3918.10
MW-5	05/24/10	4009.42	91.18	--	--	3918.24
MW-5	06/14/10	4009.42	91.25	91.24	0.01	3918.18
MW-5	07/20/10	4009.42	91.31	91.30	0.01	3918.12
MW-5	08/11/10	4009.42	91.38	91.36	0.02	3918.06
MW-5	09/21/10	4009.42	91.24	--	--	3918.18
MW-5	11/08/10	4009.42	91.27	--	--	3918.15
MW-5	12/07/10	4009.42	91.38	--	--	3918.04

Table 1
Groundwater Elevation Data
Phillips 66 Company
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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-5	01/18/11	4009.42	91.48	--	--	3917.94
MW-5	02/08/11	4009.42	91.23	--	--	3918.19
MW-5	03/08/11	4009.42	91.31	--	--	3918.11
MW-5	04/13/11	4009.42	91.49	--	--	3917.93
MW-5	05/23/11	4009.42	91.48	--	--	3917.94
MW-5	06/28/11	4009.42	91.86	91.68	0.18	3917.70
MW-5	07/19/11	4009.42	91.72	91.55	0.17	3917.84
MW-5	08/31/11	4009.42	93.62	93.46	0.16	3915.93
MW-5	09/27/11	4009.42	93.62	93.48	0.14	3915.91
MW-5	10/24/11	4009.42	93.69	93.56	0.13	3915.83
MW-5	11/29/11	4009.42	93.82	93.75	0.07	3915.66
MW-5	12/23/11	4009.42	93.81	93.74	0.07	3915.67
MW-5	01/31/12	4009.42	93.63	93.54	0.09	3915.86
MW-5	02/29/12	4009.42	93.65	93.60	0.05	3915.81
MW-5	03/27/12	4009.42	NM	NM	NM	NM
MW-5	04/18/12	4009.42	93.93	--	--	3915.49
MW-5	05/21/12	4009.42	94.06	--	--	3915.36
MW-5	07/17/12	4009.42	93.90	93.89	0.01	3915.53
MW-5	08/21/12	4009.42	94.03	--	--	3915.39
MW-5	09/17/12	4009.42	93.95	--	--	3915.47
MW-5	12/13/12	4009.42	NM	NM	NM	NM
MW-5	01/09/13	4009.42	94.35	--	--	3915.07
MW-5	02/06/13	4009.42	94.07	--	--	3915.35
MW-5	03/06/13	4009.42	NM	NM	NM	NM
MW-5	05/01/13	4009.42	94.28	--	--	3915.14
MW-5	06/05/13	4009.42	94.41	--	--	3915.01
MW-5	07/03/13	4009.42	94.52	--	--	3914.90
MW-5	07/30/13	4009.42	94.60	--	--	3914.82
MW-5	08/15/13	4009.42	94.58	--	--	3914.84
MW-5	10/02/13	4009.42	95.18	--	--	3914.24
MW-5	12/23/13	4009.42	95.02	--	--	3914.40
MW-5	01/09/14	4009.42	94.61	--	--	3914.81
MW-5	02/12/14	4009.42	94.91	--	--	3914.51
MW-5	03/19/14	4009.42	95.07	--	--	3914.35
MW-5	04/03/14	4009.42	NM	NM	NM	NM
MW-5	05/07/14	4009.42	94.70	--	--	3914.72
MW-5	06/05/14	4009.42	94.77	--	--	3914.65
MW-5	07/22/14	4009.42	95.08	--	--	3914.34
MW-5	07/01/14	4009.42	95.05	--	--	3914.37
MW-5	08/05/14	4009.42	95.08	--	--	3914.34
MW-5	09/04/14	4009.42	95.05	--	--	3914.37
MW-5	10/02/14	4009.42	95.09	--	--	3914.33
MW-5	11/06/14	4009.42	95.35	--	--	3914.07
MW-5	12/04/14	4009.42	95.00	--	--	3914.42
MW-5	01/15/15	4009.42	95.23	--	--	3914.19
MW-5	04/21/15	4009.42	94.71	--	--	3914.71
MW-5	05/15/15	4009.42	94.63	--	--	3914.79
MW-5	06/11/15	4009.42	94.65	--	--	3914.77
MW-5	08/24/15	4009.42	NM	NM	NM	NM
MW-5	09/02/15	4009.42	NM	NM	NM	NM
MW-5	10/05/15	4009.42	94.77	--	--	3914.65
MW-5	11/23/15	4009.42	94.53	--	--	3914.89
MW-5	01/20/16	4009.42	94.08	--	--	3915.34
MW-5	02/16/16	4009.42	94.12	--	--	3915.30
MW-5	03/15/16	4009.42	94.00	--	--	3915.42

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-5	04/20/16	4009.42	93.93	--	--	3915.49
MW-5	05/18/16	4009.42	94.00	--	--	3915.42
MW-5	06/21/16	4009.42	93.89	--	--	3915.53
MW-5	08/08/16	4009.42	78.41	--	--	3931.01
MW-5	08/16/16	4009.42	93.83	--	--	3915.59
MW-5	09/20/16	4009.42	93.74	--	--	3915.68
MW-5	10/18/16	4009.42	93.60	--	--	3915.82
MW-5	12/20/16	4009.42	93.75	--	--	3915.67
MW-5	01/16/17	4009.42	93.40	--	--	3916.02
MW-5	04/19/17	4009.42	93.26	--	--	3916.16
MW-5	05/17/17	4009.42	93.12	--	--	3916.30
MW-5	08/21/17	4009.42	93.28	--	--	3916.14
MW-5	03/07/18	4009.42	92.98	--	--	3916.44
MW-5	06/07/18	4009.42	92.77	--	--	3916.65
MW-5	09/06/18	4009.42	92.82	--	--	3916.60
MW-5	09/09/19	4009.42	93.04	--	--	3916.38
MW-5	09/23/20	4009.42	93.67	--	--	3915.75
MW-5	09/21/21	4009.42	94.83	--	--	3914.59
MW-6	01/09/13	4005.23	NM	NM	NM	--
MW-6	02/06/13	4005.23	NM	NM	NM	--
MW-6	03/06/13	4005.23	NM	NM	NM	--
MW-6	05/01/13	4005.23	NM	NM	NM	--
MW-6	06/05/13	4005.23	NM	NM	NM	--
MW-6	07/03/13	4005.23	NM	NM	NM	--
MW-6	07/30/13	4005.23	NM	NM	NM	--
MW-6	08/15/13	4005.23	77.76	--	--	3927.47
MW-6	10/02/13	4005.23	DRY	DRY	DRY	DRY
MW-6	12/23/13	4005.23	DRY	DRY	DRY	DRY
MW-6	09/21/21	4005.23	NM	NM	NM	--
MW-7	05/24/01	4002.94	75.38	--	--	3927.56
MW-7	02/06/02	4002.94	76.62	69.86	6.76	3931.73
MW-7	02/20/02	4002.94	76.16	69.92	6.24	3931.77
MW-7	02/28/02	4002.94	75.74	69.89	5.85	3931.88
MW-7	03/22/02	4002.94	76.40	70.07	6.33	3931.60
MW-7	09/16/02	4002.94	76.56	70.51	6.05	3931.22
MW-7	09/20/02	4002.94	76.08	70.23	5.85	3931.54
MW-7	12/20/02	4002.94	75.09	70.98	4.11	3931.14
MW-7	01/21/03	4002.94	75.43	71.11	4.32	3930.97
MW-7	01/22/03	4002.94	75.44	70.97	4.47	3931.08
MW-7	01/29/03	4002.94	75.47	71.04	4.43	3931.01
MW-7	02/10/03	4002.94	75.53	71.00	4.53	3931.03
MW-7	02/17/03	4002.94	75.40	70.92	4.48	3931.12
MW-7	03/20/03	4002.94	75.51	70.91	4.60	3931.11
MW-7	03/27/03	4002.94	75.09	70.64	4.45	3931.41
MW-7	04/08/03	4002.94	76.09	71.41	4.68	3930.59
MW-7	04/16/03	4002.94	75.52	70.87	4.65	3931.14
MW-7	04/23/03	4002.94	75.31	70.69	4.62	3931.33
MW-7	04/30/03	4002.94	75.44	70.84	4.60	3931.18
MW-7	05/13/03	4002.94	75.66	71.02	4.64	3930.99
MW-7	05/19/03	4002.94	75.63	71.00	4.63	3931.01
MW-7	05/28/03	4002.94	75.95	71.33	4.62	3930.69
MW-7	06/04/03	4002.94	75.44	70.85	4.59	3931.17
MW-7	06/18/03	4002.94	75.64	71.10	4.54	3930.93

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7	08/28/03	4002.94	76.02	71.13	4.89	3930.83
MW-7	09/24/03	4002.94	76.17	71.42	4.75	3930.57
MW-7	04/05/04	4002.94	76.05	71.64	4.41	3930.42
MW-7	05/17/04	4002.94	87.40	72.50	14.90	3927.46
MW-7	05/24/04	4002.94	91.11	75.30	15.81	3924.48
MW-7	06/01/04	4002.94	85.60	73.17	12.43	3927.28
MW-7	06/07/04	4002.94	85.50	73.11	12.39	3927.35
MW-7	06/15/04	4002.94	79.80	73.18	6.62	3928.44
MW-7	06/21/04	4002.94	85.15	73.41	11.74	3927.18
MW-7	06/28/04	4002.94	84.98	73.51	11.47	3927.14
MW-7	07/06/04	4002.94	85.13	73.52	11.61	3927.10
MW-7	07/12/04	4002.94	85.16	73.66	11.50	3926.98
MW-7	07/19/04	4002.94	85.31	73.74	11.57	3926.89
MW-7	07/26/04	4002.94	85.27	73.76	11.51	3926.88
MW-7	08/02/04	4002.94	85.43	73.87	11.56	3926.76
MW-7	08/16/04	4002.94	85.06	73.68	11.38	3926.98
MW-7	08/23/04	4002.94	85.21	73.75	11.46	3926.90
MW-7	08/30/04	4002.94	85.41	73.93	11.48	3926.71
MW-7	09/08/04	4002.94	84.70	73.79	10.91	3926.97
MW-7	10/08/04	4002.94	84.10	73.91	10.19	3926.99
MW-7	12/30/04	4002.94	81.78	74.50	7.28	3926.98
MW-7	01/17/05	4002.94	77.57	74.56	3.01	3927.78
MW-7	02/09/05	4002.94	78.77	75.46	3.31	3926.82
MW-7	03/09/05	4002.94	78.68	75.41	3.27	3926.88
MW-7	04/05/05	4002.94	78.36	75.12	3.24	3927.17
MW-7	05/10/05	4002.94	78.19	75.02	3.17	3927.29
MW-7	06/08/05	4002.94	76.62	75.67	0.95	3927.08
MW-7	07/05/05	4002.94	76.88	75.77	1.11	3926.95
MW-7	08/08/05	4002.94	76.63	75.64	0.99	3927.10
MW-7	09/14/05	4002.94	75.05	73.91	1.14	3928.80
MW-7	10/12/05	4002.94	76.10	73.28	2.82	3929.10
MW-7	11/09/05	4002.94	75.99	73.21	2.78	3929.17
MW-7	12/14/05	4002.94	76.19	73.46	2.73	3928.93
MW-7	01/12/06	4002.94	75.34	72.93	2.41	3929.53
MW-7	02/02/06	4002.94	77.39	73.33	4.06	3928.80
MW-7	03/07/06	4002.94	75.82	74.50	1.32	3928.18
MW-7	04/05/06	4002.94	79.32	74.81	4.51	3927.23
MW-7	05/08/06	4002.94	78.81	74.34	4.47	3927.71
MW-7	06/05/06	4002.94	78.75	74.18	4.57	3927.85
MW-7	07/11/06	4002.94	75.31	75.31	0.00	3927.63
MW-7	08/16/06	4002.94	74.67	72.31	2.36	3930.16
MW-7	08/30/06	4002.94	74.56	72.58	1.98	3929.96
MW-7	09/07/06	4002.94	74.83	74.83	0.00	3928.11
MW-7	10/11/06	4002.94	75.02	74.96	0.06	3927.97
MW-7	11/08/06	4002.94	74.13	--	--	3928.81
MW-7	12/04/06	4002.94	75.08	74.83	0.25	3928.06
MW-7	01/04/07	4002.94	74.22	73.99	0.23	3928.90
MW-7	02/27/07	4002.94	73.95	73.63	0.32	3929.25
MW-7	03/20/07	4002.94	76.23	75.83	0.40	3927.03
MW-7	04/17/07	4002.94	76.96	--	--	3925.98
MW-7	05/07/07	4002.94	74.76	--	--	3928.18
MW-7	06/27/07	4002.94	74.71	--	--	3928.23
MW-7	07/17/07	4002.94	74.56	--	--	3928.38
MW-7	08/21/07	4002.94	74.51	--	--	3928.43
MW-7	09/17/07	4002.94	74.43	--	--	3928.51

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7	10/16/07	4002.94	74.40	74.39	0.01	3928.55
MW-7	11/20/07	4002.94	74.35	74.33	0.02	3928.61
MW-7	12/21/07	4002.95	73.85	73.76	0.09	3929.17
MW-7	01/22/08	4002.95	73.58	73.56	0.02	3929.39
MW-7	02/27/08	4002.95	73.02	--	--	3929.93
MW-7	03/25/08	4002.95	74.12	74.08	0.04	3928.86
MW-7	04/29/08	4002.95	74.21	74.19	0.02	3928.76
MW-7	05/05/08	4002.95	74.23	74.21	0.02	3928.74
MW-7	06/10/08	4002.95	74.27	74.25	0.02	3928.70
MW-7	07/15/08	4002.95	73.83	73.79	0.04	3929.15
MW-7	08/19/08	4002.95	72.31	--	--	3930.64
MW-7	09/16/08	4002.95	72.42	--	--	3930.53
MW-7	10/15/08	4002.95	72.65	72.64	0.01	3930.31
MW-7	11/12/08	4002.95	72.26	--	--	3930.69
MW-7	12/11/08	4002.95	73.60	--	--	3929.35
MW-7	01/13/09	4002.95	73.81	--	--	3929.14
MW-7	02/11/09	4002.95	73.61	--	--	3929.34
MW-7	03/10/09	4002.95	73.41	--	--	3929.54
MW-7	04/13/09	4002.95	73.52	--	--	3929.43
MW-7	05/01/09	4002.95	73.31	--	--	3929.64
MW-7	06/08/09	4002.95	74.11	73.09	1.02	3929.66
MW-7	07/13/09	4002.95	76.65	72.72	3.93	3929.44
MW-7	08/10/09	4002.95	76.61	72.91	3.70	3929.30
MW-7	09/15/09	4002.95	75.24	73.09	2.15	3929.43
MW-7	10/06/09	4002.95	76.54	72.70	3.84	3929.48
MW-7	11/09/09	4002.95	73.65	72.70	0.95	3930.06
MW-7	12/23/09	4002.95	76.60	71.80	4.80	3930.19
MW-7	01/20/10	4002.95	77.50	71.91	5.59	3929.92
MW-7	02/09/10	4002.95	75.92	--	--	3927.03
MW-7	03/09/10	4002.95	80.35	72.27	8.08	3929.06
MW-7	04/12/10	4002.95	77.00	--	--	3925.95
MW-7	05/24/10	4002.95	78.03	71.92	6.11	3929.81
MW-7	06/14/10	4002.95	77.07	72.71	4.36	3929.37
MW-7	07/20/10	4002.95	76.39	73.15	3.24	3929.15
MW-7	08/11/10	4002.95	76.82	73.15	3.67	3929.07
MW-7	08/18/10	4002.95	76.90	72.91	3.99	3929.24
MW-7	09/21/10	4002.95	77.56	72.57	4.99	3929.38
MW-7	09/28/10	4002.95	75.06	73.15	1.91	3929.42
MW-7	10/20/10	4002.95	74.21	73.65	0.56	3929.19
MW-7	11/08/10	4002.95	74.95	73.45	1.50	3929.20
MW-7	12/07/10	4002.95	74.50	74.05	0.45	3928.81
MW-7	01/18/11	4002.95	75.77	--	--	3927.18
MW-7	02/08/11	4002.95	NM	NM	NM	NM
MW-7	03/08/11	4002.95	72.93	72.11	0.82	3930.68
MW-7	04/13/11	4002.95	72.81	72.05	0.76	3930.75
MW-7	05/23/11	4002.95	72.64	71.92	0.72	3930.89
MW-7	06/28/11	4002.95	78.75	73.90	4.85	3928.08
MW-7	07/19/11	4002.95	79.42	73.79	5.63	3928.03
MW-7	08/31/11	4002.95	80.65	74.38	6.27	3927.32
MW-7	09/27/11	4002.95	80.77	73.81	6.96	3927.75
MW-7	10/24/11	4002.95	77.02	72.65	4.37	3929.43
MW-7	11/29/11	4002.95	80.73	73.95	6.78	3927.64
MW-7	12/23/11	4002.95	76.69	--	--	3926.26
MW-7	01/31/12	4002.95	74.64	--	--	3928.31
MW-7	02/29/12	4002.95	75.49	75.48	0.01	3927.47

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Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7	03/27/12	4002.95	75.42	75.37	0.05	3927.57
MW-7	04/18/12	4002.95	75.61	75.55	0.06	3927.39
MW-7	05/21/12	4002.95	75.91	75.83	0.08	3927.10
MW-7	07/17/12	4002.95	75.04	72.62	2.42	3929.85
MW-7	08/21/12	4002.95	74.86	72.50	2.36	3929.98
MW-7	09/17/12	4002.95	74.78	72.60	2.18	3929.91
MW-7	12/13/12	4002.95	74.87	72.88	1.99	3929.67
MW-7	01/09/13	4002.95	74.88	72.89	1.99	3929.66
MW-7	02/06/13	4002.95	75.05	72.80	2.25	3929.70
MW-7	03/06/13	4002.95	75.17	73.00	2.17	3929.52
MW-7	05/01/13	4002.95	74.88	72.86	2.02	3929.69
MW-7	06/05/13	4002.95	77.53	75.37	2.16	3927.15
MW-7	07/03/13	4002.95	77.80	75.86	1.94	3926.70
MW-7	07/30/13	4002.95	77.75	75.86	1.89	3926.71
MW-7	08/15/13	4002.95	76.02	74.17	1.85	3928.41
MW-7	10/02/13	4002.95	76.08	74.29	1.79	3928.30
MW-7	12/23/13	4002.95	76.54	73.81	2.73	3928.59
MW-7	01/09/14	4002.95	76.15	73.31	2.84	3929.07
MW-7	02/12/14	4002.95	75.98	73.63	2.35	3928.85
MW-7	03/19/14	4002.95	76.04	73.69	2.35	3928.79
MW-7	04/03/14	4002.95	NM	NM	NM	NM
MW-7	05/07/14	4002.95	74.50	74.17	0.33	3928.71
MW-7	06/05/14	4002.95	74.49	73.87	0.62	3928.96
MW-7	07/01/14	4002.95	75.13	74.46	0.67	3928.36
MW-7	07/22/14	4002.95	74.61	74.56	0.05	3928.38
MW-7	08/05/14	4002.95	74.68	74.46	0.22	3928.45
MW-7	09/04/14	4002.95	74.67	74.15	0.52	3928.70
MW-7	10/02/14	4002.95	74.74	74.23	0.51	3928.62
MW-7	11/06/14	4002.95	75.20	74.60	0.60	3928.23
MW-7	12/04/14	4002.95	74.46	74.42	0.04	3928.52
MW-7	01/15/15	4002.95	74.73	74.70	0.03	3928.24
MW-7	04/21/15	4002.95	74.48	74.46	0.02	3928.49
MW-7	05/15/15	4002.95	75.49	74.45	1.04	3928.29
MW-7	06/11/15	4002.95	74.48	74.45	0.03	3928.49
MW-7	08/24/15	4002.95	74.59	74.56	0.03	3928.38
MW-7	09/02/15	4002.95	74.70	74.66	0.04	3928.28
MW-7	10/05/15	4002.95	74.77	74.76	0.01	3928.19
MW-7	11/23/15	4002.95	74.60	--	--	3928.35
MW-7	01/20/16	4002.95	75.25	74.10	1.15	3928.62
MW-7	02/16/16	4002.95	75.89	74.30	1.59	3928.33
MW-7	03/15/16	4002.95	76.20	73.74	2.46	3928.72
MW-7	04/20/16	4002.95	76.04	73.58	2.46	3928.88
MW-7	05/18/16	4002.95	76.22	73.89	2.33	3928.59
MW-7	06/21/16	4002.95	76.14	73.77	2.37	3928.71
MW-7	08/08/16	4002.95	75.45	73.80	1.65	3928.82
MW-7	08/16/16	4002.95	75.49	73.52	1.97	3929.04
MW-7	09/20/16	4002.95	75.33	73.53	1.80	3929.06
MW-7	10/18/16	4002.95	75.02	73.24	1.78	3929.35
MW-7	12/20/16	4002.95	75.27	73.20	2.07	3929.34
MW-7	01/16/17	4002.95	74.93	73.07	1.86	3929.51
MW-7	04/19/17	4002.95	74.69	73.08	1.61	3929.55
MW-7	05/17/17	4002.95	74.42	72.33	2.09	3930.20
MW-7	08/21/17	4002.95	74.23	72.30	1.93	3930.26
MW-7	03/07/18	4002.95	73.53	71.89	1.64	3930.73
MW-7	06/07/18	4002.95	73.24	71.59	1.65	3931.03

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7	09/04/18	4002.95	73.49	71.44	2.05	3931.10
MW-7	09/09/19	4002.95	73.99	71.17	2.82	3931.22
MW-7	07/24/20	4002.95	74.72	71.76	2.96	3930.60
MW-7	09/23/20	4002.95	74.73	71.87	2.86	3930.51
MW-7	09/21/21	4002.95	73.82	73.28	0.54	3929.56
MW-8	05/23/01	4000.72	77.00	--	--	3923.72
MW-8	05/24/01	4000.72	76.10	--	--	3924.62
MW-8	06/29/01	4000.72	76.12	--	--	3924.60
MW-8	12/13/01	4000.72	76.43	--	--	3924.29
MW-8	02/28/02	4000.72	76.40	--	--	3924.32
MW-8	03/22/02	4000.72	76.90	--	--	3923.82
MW-8	09/16/02	4000.72	77.02	--	--	3923.70
MW-8	09/20/02	4000.72	76.85	--	--	3923.87
MW-8	09/04/03	4000.72	77.82	--	--	3922.90
MW-8	04/05/04	4000.72	78.04	--	--	3922.68
MW-8	05/17/04	4000.72	78.08	--	--	3922.64
MW-8	05/24/04	4000.72	78.07	--	--	3922.65
MW-8	06/01/04	4000.72	78.17	--	--	3922.55
MW-8	06/07/04	4000.72	78.14	--	--	3922.58
MW-8	06/15/04	4000.72	78.29	--	--	3922.43
MW-8	06/21/04	4000.72	78.31	--	--	3922.41
MW-8	06/28/04	4000.72	78.65	--	--	3922.07
MW-8	07/06/04	4000.72	78.49	--	--	3922.23
MW-8	07/12/04	4000.72	78.61	--	--	3922.11
MW-8	07/19/04	4000.72	78.57	--	--	3922.15
MW-8	07/26/04	4000.72	78.79	--	--	3921.93
MW-8	08/02/04	4000.72	78.65	--	--	3922.07
MW-8	08/10/04	4000.72	78.79	--	--	3921.93
MW-8	08/16/04	4000.72	78.78	--	--	3921.94
MW-8	08/23/04	4000.72	78.53	--	--	3922.19
MW-8	08/30/04	4000.72	78.77	--	--	3921.95
MW-8	09/08/04	4000.72	78.87	--	--	3921.85
MW-8	10/08/04	4000.72	78.87	--	--	3921.85
MW-8	12/30/04	4000.72	78.91	--	--	3921.81
MW-8	01/17/05	4000.72	79.27	--	--	3921.45
MW-8	02/09/05	4000.72	79.15	--	--	3921.57
MW-8	03/09/05	4000.72	79.18	--	--	3921.54
MW-8	04/05/05	4000.72	78.84	--	--	3921.88
MW-8	05/10/05	4000.72	78.87	--	--	3921.85
MW-8	06/08/05	4000.72	79.11	78.82	0.29	3921.84
MW-8	07/05/05	4000.72	79.05	79.01	0.04	3921.70
MW-8	08/08/05	4000.72	79.69	78.82	0.87	3921.73
MW-8	09/14/05	4000.72	79.69	78.61	1.08	3921.89
MW-8	10/12/05	4000.72	79.73	78.66	1.07	3921.85
MW-8	11/09/05	4000.72	79.72	78.72	1.00	3921.80
MW-8	12/14/05	4000.72	79.47	78.51	0.96	3922.02
MW-8	01/12/06	4000.72	79.21	78.31	0.90	3922.23
MW-8	02/02/06	4000.72	79.13	78.27	0.86	3922.28
MW-8	03/07/06	4000.72	79.29	78.48	0.81	3922.08
MW-8	04/05/06	4000.72	79.17	78.48	0.69	3922.10
MW-8	05/08/06	4000.72	79.15	78.40	0.75	3922.17
MW-8	06/05/06	4000.72	79.22	78.52	0.70	3922.06
MW-8	07/11/06	4000.72	79.23	78.56	0.67	3922.03
MW-8	08/16/06	4000.72	79.16	78.54	0.62	3922.06

Table 1
Groundwater Elevation Data
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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8	09/07/06	4000.72	78.96	78.36	0.60	3922.24
MW-8	10/11/06	4000.72	78.94	78.36	0.58	3922.24
MW-8	11/08/06	4000.72	78.78	78.20	0.58	3922.40
MW-8	12/04/06	4000.72	79.37	78.83	0.54	3921.78
MW-8	01/04/07	4000.72	78.61	78.09	0.52	3922.53
MW-8	02/27/07	4000.72	78.53	78.05	0.48	3922.57
MW-8	03/20/07	4000.72	78.79	78.32	0.47	3922.31
MW-8	04/17/07	4000.72	78.69	78.24	0.45	3922.39
MW-8	05/07/07	4000.72	78.91	78.46	0.45	3922.17
MW-8	06/27/07	4000.72	78.73	78.32	0.41	3922.32
MW-8	07/19/07	4000.72	78.61	78.22	0.39	3922.42
MW-8	08/21/07	4000.72	78.51	78.13	0.38	3922.51
MW-8	09/17/07	4000.72	78.53	78.16	0.37	3922.49
MW-8	10/16/07	4000.72	78.42	78.07	0.35	3922.58
MW-8	11/20/07	4000.72	78.47	78.14	0.33	3922.51
MW-8	12/21/07	4000.72	78.24	77.92	0.32	3922.74
MW-8	01/22/08	4000.72	78.64	78.34	0.30	3922.32
MW-8	02/27/08	4000.72	78.43	78.14	0.29	3922.52
MW-8	03/25/08	4000.72	78.22	77.92	0.30	3922.74
MW-8	04/29/08	4000.72	78.19	77.91	0.28	3922.75
MW-8	05/05/08	4000.72	78.14	77.87	0.27	3922.80
MW-8	06/10/08	4000.72	78.11	77.85	0.26	3922.82
MW-8	07/15/08	4000.72	78.08	77.82	0.26	3922.85
MW-8	08/19/08	4000.72	77.96	77.71	0.25	3922.96
MW-8	09/16/08	4000.72	78.18	77.94	0.24	3922.73
MW-8	10/15/08	4000.72	78.06	77.83	0.23	3922.84
MW-8	11/12/08	4000.72	77.76	77.54	0.22	3923.14
MW-8	12/11/08	4000.72	77.98	77.77	0.21	3922.91
MW-8	01/13/09	4000.72	78.20	78.00	0.20	3922.68
MW-8	02/11/09	4000.72	77.84	77.66	0.18	3923.02
MW-8	03/10/09	4000.72	77.64	77.46	0.18	3923.22
MW-8	04/13/09	4000.72	77.78	77.60	0.18	3923.08
MW-8	05/01/09	4000.72	77.61	77.44	0.17	3923.25
MW-8	06/08/09	4000.72	77.49	77.32	0.17	3923.37
MW-8	07/13/09	4000.72	77.61	77.45	0.16	3923.24
MW-8	08/10/09	4000.72	77.60	77.45	0.15	3923.24
MW-8	09/15/09	4000.72	77.37	77.22	0.15	3923.47
MW-8	10/06/09	4000.72	77.25	77.11	0.14	3923.58
MW-8	11/09/09	4000.72	77.47	77.32	0.15	3923.37
MW-8	12/23/09	4000.72	76.90	76.78	0.12	3923.92
MW-8	01/20/10	4000.72	76.84	76.71	0.13	3923.98
MW-8	02/09/10	4000.72	77.46	77.24	0.22	3923.44
MW-8	03/09/10	4000.72	77.07	76.94	0.13	3923.75
MW-8	04/12/10	4000.72	77.40	77.27	0.13	3923.42
MW-8	05/24/10	4000.72	77.19	77.08	0.11	3923.62
MW-8	06/14/10	4000.72	77.27	77.22	0.05	3923.49
MW-8	07/20/10	4000.72	77.40	77.30	0.10	3923.40
MW-8	08/11/10	4000.72	77.42	77.32	0.10	3923.38
MW-8	09/21/10	4000.72	77.25	77.16	0.09	3923.54
MW-8	10/20/10	4000.72	NM	NM	NM	NM
MW-8	11/08/10	4000.72	77.20	77.11	0.09	3923.59
MW-8	12/07/10	4000.72	77.22	77.14	0.08	3923.56
MW-8	01/18/11	4000.72	77.15	77.06	0.09	3923.64
MW-8	02/08/11	4000.72	NM	NM	NM	NM
MW-8	03/08/11	4000.72	76.75	76.65	0.10	3924.05

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8	04/13/11	4000.72	76.82	76.75	0.07	3923.96
MW-8	05/23/11	4000.72	76.75	76.67	0.08	3924.03
MW-8	06/28/11	4000.72	77.22	77.15	0.07	3923.56
MW-8	07/19/11	4000.72	77.22	77.15	0.07	3923.56
MW-8	08/31/11	4000.72	77.27	77.22	0.05	3923.49
MW-8	09/27/11	4000.72	77.41	77.31	0.10	3923.39
MW-8	10/24/11	4000.72	77.60	77.55	0.05	3923.16
MW-8	11/29/11	4000.72	77.85	77.81	0.04	3922.90
MW-8	12/23/11	4000.72	77.75	77.72	0.03	3922.99
MW-8	01/31/12	4000.72	77.79	77.71	0.08	3922.99
MW-8	02/29/12	4000.72	77.92	77.88	0.04	3922.83
MW-8	03/27/12	4000.72	77.98	--	--	3922.74
MW-8	04/18/12	4000.72	78.08	--	--	3922.64
MW-8	05/21/12	4000.72	78.39	--	--	3922.33
MW-8	07/17/12	4000.72	78.10	--	--	3922.62
MW-8	08/21/12	4000.72	78.17	78.15	0.02	3922.57
MW-8	09/17/12	4000.72	78.06	--	--	3922.66
MW-8	12/13/12	4000.72	78.33	--	--	3922.39
MW-8	01/09/13	4000.72	78.44	--	--	3922.28
MW-8	02/06/13	4000.72	78.23	--	--	3922.49
MW-8	03/06/13	4000.72	78.57	--	--	3922.15
MW-8	05/01/13	4000.72	78.39	--	--	3922.33
MW-8	06/05/13	4000.72	78.69	--	--	3922.03
MW-8	07/03/13	4000.72	79.02	--	--	3921.70
MW-8	07/30/13	4000.72	79.11	--	--	3921.61
MW-8	08/15/13	4000.72	79.62	78.96	0.66	3921.63
MW-8	10/02/13	4000.72	79.01	78.91	0.10	3921.79
MW-8	12/23/13	4000.72	81.21	78.57	2.64	3921.62
MW-8	01/09/14	4003.11	80.88	78.17	2.71	3924.40
MW-8	02/12/14	4003.11	81.21	78.41	2.80	3924.14
MW-8	03/19/14	4003.11	81.42	78.65	2.77	3923.91
MW-8	04/03/14	4003.11	NM	NM	NM	NM
MW-8	05/07/14	4003.11	81.16	78.22	2.94	3924.30
MW-8	06/05/14	4003.11	81.30	78.39	2.91	3924.14
MW-8	07/01/14	4003.11	81.63	78.60	3.03	3923.90
MW-8	07/22/14	4003.11	81.96	78.61	3.35	3923.83
MW-8	08/05/14	4003.11	82.23	78.55	3.68	3923.82
MW-8	09/04/14	4003.11	82.24	78.40	3.84	3923.94
MW-8	10/02/14	4003.11	81.58	78.72	2.86	3923.82
MW-8	11/06/14	4003.11	81.78	79.24	2.54	3923.36
MW-8	12/04/14	4003.11	79.75	79.64	0.11	3923.45
MW-8	01/15/15	4003.11	80.40	79.80	0.60	3923.19
MW-8	04/21/15	4003.11	80.00	79.24	0.76	3923.72
MW-8	05/15/15	4003.11	79.84	79.09	0.75	3923.87
MW-8	06/11/15	4003.11	79.83	79.14	0.69	3923.83
MW-8	08/24/15	4003.11	79.85	79.23	0.62	3923.76
MW-8	09/02/15	4003.11	79.74	79.29	0.45	3923.73
MW-8	10/05/15	4003.11	79.70	79.32	0.38	3923.71
MW-8	11/23/15	4003.11	79.40	79.08	0.32	3923.97
MW-8	01/20/16	4003.11	79.01	78.66	0.35	3924.38
MW-8	02/16/16	4003.11	78.96	78.69	0.27	3924.37
MW-8	03/15/16	4003.11	78.65	--	--	3924.46
MW-8	04/20/16	4003.11	78.63	--	--	3924.48
MW-8	05/18/16	4003.11	78.77	--	--	3924.34
MW-8	06/21/16	4003.11	78.72	--	--	3924.39

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8	08/08/16	4003.11	78.41	--	--	3924.70
MW-8	08/16/16	4003.11	78.71	--	--	3924.40
MW-8	09/20/16	4003.11	78.61	--	--	3924.50
MW-8	10/18/16	4003.11	78.43	--	--	3924.68
MW-8	12/20/16	4003.11	78.70	--	--	3924.41
MW-8	01/16/17	4003.11	78.23	--	--	3924.88
MW-8	04/19/17	4003.11	78.23	--	--	3924.88
MW-8	05/17/17	4003.11	78.04	--	--	3925.07
MW-8	08/21/17	4003.11	78.22	--	--	3924.89
MW-8	03/07/18	4003.11	77.74	--	--	3925.37
MW-8	06/07/18	4003.11	77.54	--	--	3925.57
MW-8	09/06/18	4003.11	76.67	--	--	3926.44
MW-8	09/09/19	4003.11	77.76	--	--	3925.35
MW-8	09/24/20	4003.11	78.26	--	--	3924.85
MW-8	09/21/21	4003.11	79.33	--	--	3923.78
MW-9	05/23/01	4003.01	83.00	--	--	3920.01
MW-9	05/24/01	4003.01	83.63	--	--	3919.38
MW-9	06/29/01	4003.01	83.55	--	--	3919.46
MW-9	12/13/01	4003.01	83.91	--	--	3919.10
MW-9	03/22/02	4003.01	84.08	--	--	3918.93
MW-9	09/16/02	4003.01	84.44	--	--	3918.57
MW-9	09/20/02	4003.01	84.44	--	--	3918.57
MW-9	04/05/04	4003.01	84.58	--	--	3918.43
MW-9	05/17/04	4003.01	89.30	84.65	4.65	3917.43
MW-9	05/24/04	4003.01	89.29	84.57	4.72	3917.50
MW-9	06/01/04	4003.01	89.31	84.67	4.64	3917.41
MW-9	06/07/04	4003.01	89.29	84.59	4.70	3917.48
MW-9	06/15/04	4003.01	89.37	84.70	4.67	3917.38
MW-9	06/21/04	4003.01	89.38	84.69	4.69	3917.38
MW-9	06/28/04	4003.01	89.51	84.92	4.59	3917.17
MW-9	07/06/04	4003.01	89.42	84.83	4.59	3917.26
MW-9	07/12/04	4003.01	89.51	84.89	4.62	3917.20
MW-9	07/19/04	4003.01	89.47	84.86	4.61	3917.23
MW-9	07/26/04	4003.01	89.58	85.00	4.58	3917.09
MW-9	08/02/04	4003.01	89.44	84.93	4.51	3917.18
MW-9	08/10/04	4003.01	89.53	85.10	4.43	3917.02
MW-9	08/16/04	4003.01	89.50	85.03	4.47	3917.09
MW-9	08/23/04	4003.01	89.27	84.87	4.40	3917.26
MW-9	08/30/04	4003.01	89.45	85.17	4.28	3916.98
MW-9	09/08/04	4003.01	89.48	85.12	4.36	3917.02
MW-9	10/08/04	4003.01	89.39	85.14	4.25	3917.02
MW-9	12/30/04	4003.01	89.24	85.25	3.99	3916.96
MW-9	01/17/05	4003.01	89.59	85.47	4.12	3916.72
MW-9	03/09/05	4003.01	89.58	85.47	4.11	3916.72
MW-9	04/05/05	4003.01	89.30	85.30	4.00	3916.91
MW-9	05/10/05	4003.01	89.42	85.29	4.13	3916.89
MW-9	06/08/05	4003.01	89.54	85.25	4.29	3916.90
MW-9	07/05/05	4003.01	89.72	85.53	4.19	3916.64
MW-9	08/08/05	4003.01	89.68	85.45	4.23	3916.71
MW-9	09/14/05	4003.01	89.63	85.44	4.19	3916.73
MW-9	10/12/05	4003.01	89.82	85.45	4.37	3916.69
MW-9	11/09/05	4003.01	89.88	85.47	4.41	3916.66
MW-9	12/14/05	4003.01	89.79	85.30	4.49	3916.81
MW-9	01/12/06	4003.01	89.73	85.18	4.55	3916.92

Table 1
Groundwater Elevation Data
Phillips 66 Company
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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-9	02/02/06	4003.01	89.72	85.12	4.60	3916.97
MW-9	03/07/06	4003.01	89.84	85.22	4.62	3916.87
MW-9	04/05/06	4003.01	89.79	84.16	5.63	3917.72
MW-9	05/08/06	4003.01	89.68	85.05	4.63	3917.03
MW-9	06/05/06	4003.01	89.75	85.11	4.64	3916.97
MW-9	07/11/06	4003.01	89.75	85.13	4.62	3916.96
MW-9	08/16/06	4003.01	89.66	85.25	4.41	3916.88
MW-9	09/07/06	4003.01	89.51	85.20	4.31	3916.95
MW-9	10/11/06	4003.01	88.38	85.24	3.14	3917.14
MW-9	11/08/06	4003.01	89.26	85.15	4.11	3917.04
MW-9	12/04/06	4003.01	89.62	85.62	4.00	3916.59
MW-9	01/04/07	4003.01	89.14	85.18	3.96	3917.04
MW-9	02/27/07	4003.01	89.12	85.15	3.97	3917.07
MW-9	03/20/07	4003.01	89.11	85.32	3.79	3916.93
MW-9	04/17/07	4003.01	89.06	85.19	3.87	3917.05
MW-9	05/07/07	4003.01	89.15	85.25	3.90	3916.98
MW-9	06/27/07	4003.01	88.98	85.12	3.86	3917.12
MW-9	07/19/07	4003.01	89.01	85.04	3.97	3917.18
MW-9	08/21/07	4003.01	89.00	84.89	4.11	3917.30
MW-9	09/17/07	4003.01	88.97	84.94	4.03	3917.26
MW-9	10/16/07	4003.01	89.08	84.76	4.32	3917.39
MW-9	11/20/07	4003.01	89.10	84.77	4.33	3917.37
MW-9	12/21/07	4003.01	89.05	84.49	4.56	3917.61
MW-9	01/22/08	4003.01	89.18	84.79	4.39	3917.34
MW-9	02/27/08	4003.01	89.27	84.87	4.40	3917.26
MW-9	03/25/08	4003.01	88.02	84.89	3.13	3917.49
MW-9	04/29/08	4003.01	88.78	84.68	4.10	3917.51
MW-9	05/05/08	4003.01	88.88	84.68	4.20	3917.49
MW-9	06/10/08	4003.01	88.60	84.72	3.88	3917.51
MW-9	07/15/08	4003.01	88.15	84.50	3.65	3917.78
MW-9	08/19/08	4003.01	87.96	84.40	3.56	3917.90
MW-9	09/16/08	4003.01	87.94	84.49	3.45	3917.83
MW-9	10/15/08	4003.01	86.74	85.10	1.64	3917.58
MW-9	11/12/08	4003.01	86.13	84.95	1.18	3917.82
MW-9	12/11/08	4003.01	86.07	85.07	1.00	3917.74
MW-9	01/13/09	4003.01	86.06	85.21	0.85	3917.63
MW-9	02/11/09	4003.01	85.56	85.11	0.45	3917.81
MW-9	03/10/09	4003.01	86.22	84.62	1.60	3918.07
MW-9	04/13/09	4003.01	86.12	84.71	1.41	3918.02
MW-9	05/01/09	4003.01	85.76	84.50	1.26	3918.26
MW-9	06/08/09	4003.01	85.51	84.55	0.96	3918.27
MW-9	07/13/09	4003.01	85.41	84.60	0.81	3918.25
MW-9	08/10/09	4003.01	85.37	84.67	0.70	3918.20
MW-9	09/15/09	4003.01	85.12	84.57	0.55	3918.33
MW-9	10/06/09	4003.01	85.04	84.57	0.47	3918.35
MW-9	11/09/09	4003.01	85.10	84.60	0.50	3918.31
MW-9	12/23/09	4003.01	84.67	84.20	0.47	3918.72
MW-9	01/20/10	4003.01	84.60	84.12	0.48	3918.79
MW-9	02/09/10	4003.01	85.06	84.66	0.40	3918.27
MW-9	03/09/10	4003.01	84.60	84.35	0.25	3918.61
MW-9	04/12/10	4003.01	84.78	84.60	0.18	3918.37
MW-9	05/24/10	4003.01	84.66	84.47	0.19	3918.50
MW-9	06/14/10	4003.01	84.64	84.57	0.07	3918.43
MW-9	07/20/10	4003.01	84.75	84.65	0.10	3918.34
MW-9	08/11/10	4003.01	84.76	84.58	0.18	3918.39

Table 1
Groundwater Elevation Data
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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-9	09/21/10	4003.01	84.60	84.47	0.13	3918.51
MW-9	11/08/10	4003.01	84.65	84.51	0.14	3918.47
MW-9	12/07/10	4003.01	84.57	--	--	3918.44
MW-9	01/18/11	4003.01	84.71	84.65	0.06	3918.35
MW-9	02/08/11	4003.01	84.63	84.38	0.25	3918.58
MW-9	03/08/11	4003.01	84.65	84.47	0.18	3918.50
MW-9	04/13/11	4003.01	84.65	84.62	0.03	3918.38
MW-9	05/23/11	4003.01	84.71	84.59	0.12	3918.40
MW-9	06/28/11	4003.01	85.05	84.85	0.20	3918.12
MW-9	07/19/11	4003.01	84.98	84.73	0.25	3918.23
MW-9	08/31/11	4003.01	84.86	84.65	0.21	3918.32
MW-9	09/27/11	4003.01	84.92	84.72	0.20	3918.25
MW-9	10/24/11	4003.01	85.01	84.77	0.24	3918.19
MW-9	11/29/11	4003.01	85.20	84.97	0.23	3917.99
MW-9	12/23/11	4003.01	85.17	84.91	0.26	3918.05
MW-9	01/31/12	4003.01	85.02	84.83	0.19	3918.14
MW-9	02/29/12	4003.01	84.96	84.19	0.77	3918.67
MW-9	03/27/12	4003.01	NM	NM	NM	NM
MW-9	04/18/12	4003.01	85.19	--	--	3917.82
MW-9	05/21/12	4003.01	85.37	--	--	3917.64
MW-9	07/17/12	4003.01	85.29	--	--	3917.72
MW-9	08/21/12	4003.01	85.33	--	--	3917.68
MW-9	12/13/12	4003.01	NM	NM	NM	NM
MW-9	01/09/13	4003.01	85.74	--	--	3917.27
MW-9	02/06/13	4003.01	NM	NM	NM	NM
MW-9	03/06/13	4003.01	NM	NM	NM	NM
MW-9	05/01/13	4003.01	85.82	--	--	3917.19
MW-9	06/05/13	4003.01	85.94	--	--	3917.07
MW-9	07/03/13	4003.01	86.11	--	--	3916.90
MW-9	07/30/13	4003.01	86.17	--	--	3916.84
MW-9	08/15/13	4003.01	86.26	--	--	3916.75
MW-9	10/02/13	4003.01	80.00	78.50	1.50	3924.21
MW-9	12/23/13	4003.01	88.56	86.15	2.41	3916.38
MW-9	01/09/14	4003.01	88.42	85.76	2.66	3916.72
MW-9	02/12/14	4003.01	88.58	86.37	2.21	3916.20
MW-9	03/19/14	4003.01	88.74	86.48	2.26	3916.08
MW-9	05/07/14	4003.01	88.56	86.07	2.49	3916.44
MW-9	04/03/14	4003.01	NM	NM	NM	NM
MW-9	06/05/14	4003.01	88.72	86.09	2.63	3916.39
MW-9	07/01/14	4003.01	89.94	86.34	3.60	3915.95
MW-9	07/22/14	4003.01	89.50	86.42	3.08	3915.97
MW-9	08/05/14	4003.01	89.50	86.34	3.16	3916.04
MW-9	09/04/14	4003.01	89.46	86.33	3.13	3916.05
MW-9	10/02/14	4003.01	89.36	86.32	3.04	3916.08
MW-9	11/06/14	4003.01	89.51	86.51	3.00	3915.90
MW-9	12/04/14	4003.01	88.85	85.90	2.95	3916.52
MW-9	01/15/15	4003.01	88.69	85.66	3.03	3916.74
MW-9	04/21/15	4003.01	88.80	84.84	3.96	3917.38
MW-9	05/15/15	4003.01	88.97	84.69	4.28	3917.46
MW-9	06/11/15	4003.01	89.00	84.74	4.26	3917.42
MW-9	08/24/15	4003.01	88.70	84.46	4.24	3917.70
MW-9	09/02/15	4003.01	NM	NM	NM	NM
MW-9	10/05/15	4003.01	88.36	84.97	3.39	3917.36
MW-9	11/23/15	4003.01	88.53	83.15	5.38	3918.78
MW-9	01/20/16	4003.01	88.48	82.05	6.43	3919.67

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-9	02/16/16	4003.01	87.80	82.15	5.65	3919.73
MW-9	03/15/16	4003.01	87.77	82.18	5.59	3919.71
MW-9	04/20/16	4003.01	87.63	82.33	5.30	3919.62
MW-9	05/18/16	4003.01	87.56	82.65	4.91	3919.38
MW-9	06/21/16	4003.01	NM	NM	NM	NM
MW-9	08/08/16	4003.01	87.23	82.21	5.02	3919.80
MW-9	08/16/16	4003.01	87.57	82.92	4.65	3919.16
MW-9	09/20/16	4003.01	87.58	82.89	4.69	3919.18
MW-9	10/18/16	4003.01	87.57	82.54	5.03	3919.46
MW-9	12/20/16	4003.01	87.50	82.30	5.20	3919.67
MW-9	01/16/17	4003.01	87.50	81.80	5.70	3920.07
MW-9	04/19/17	4003.01	87.55	81.90	5.65	3919.98
MW-9	05/17/17	4003.01	86.51	82.17	4.34	3919.97
MW-9	08/21/17	4003.01	86.58	82.48	4.10	3919.71
MW-9	03/07/18	4003.01	86.00	82.13	3.87	3920.11
MW-9	06/07/18	4003.01	85.95	82.30	3.65	3919.98
MW-9	09/04/18	4003.01	85.94	82.62	3.32	3919.73
MW-9	09/11/19	4003.01	88.45	88.38	0.07	3914.62
MW-9	07/24/20	4003.01	85.54	84.52	1.02	3918.29
MW-9	09/23/20	4003.01	84.65	84.64	0.01	3918.37
MW-9	09/21/21	4003.01	86.10	--	--	3916.91
MW-10	12/13/01	4000.47	70.39	--	--	3930.08
MW-10	03/22/02	4000.47	70.76	--	--	3929.71
MW-10	09/16/02	4000.47	70.92	--	--	3929.55
MW-10	09/20/02	4000.47	70.79	--	--	3929.68
MW-10	09/04/03	4000.47	71.69	--	--	3928.78
MW-10	04/05/04	4000.47	71.87	--	--	3928.60
MW-10	05/17/04	4000.47	71.92	--	--	3928.55
MW-10	05/24/04	4000.47	71.85	--	--	3928.62
MW-10	06/01/04	4000.47	71.90	--	--	3928.57
MW-10	06/07/04	4000.47	71.83	--	--	3928.64
MW-10	06/15/04	4000.47	71.97	--	--	3928.50
MW-10	06/21/04	4000.47	71.94	--	--	3928.53
MW-10	06/28/04	4000.47	72.26	--	--	3928.21
MW-10	07/06/04	4000.47	72.14	--	--	3928.33
MW-10	07/12/04	4000.47	72.23	--	--	3928.24
MW-10	07/19/04	4000.47	72.19	--	--	3928.28
MW-10	07/26/04	4000.47	72.37	--	--	3928.10
MW-10	08/02/04	4000.47	72.25	--	--	3928.22
MW-10	08/10/04	4000.47	72.39	--	--	3928.08
MW-10	08/16/04	4000.47	72.36	--	--	3928.11
MW-10	08/23/04	4000.47	72.13	--	--	3928.34
MW-10	08/30/04	4000.47	72.37	--	--	3928.10
MW-10	09/08/04	4000.47	72.45	--	--	3928.02
MW-10	10/08/04	4000.47	72.45	--	--	3928.02
MW-10	12/30/04	4000.47	72.53	--	--	3927.94
MW-10	01/17/05	4000.47	72.86	--	--	3927.61
MW-10	02/09/05	4000.47	72.82	--	--	3927.65
MW-10	03/09/05	4000.47	72.86	--	--	3927.61
MW-10	04/05/05	4000.47	72.57	--	--	3927.90
MW-10	05/10/05	4000.47	72.63	--	--	3927.84
MW-10	06/08/05	4000.47	72.74	--	--	3927.73
MW-10	07/05/05	4000.47	73.01	--	--	3927.46
MW-10	08/08/05	4000.47	72.92	--	--	3927.55

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10	09/14/05	4000.47	72.86	--	--	3927.61
MW-10	10/12/05	4000.47	72.97	--	--	3927.50
MW-10	11/09/05	4000.47	73.04	--	--	3927.43
MW-10	12/14/05	4000.47	72.84	--	--	3927.63
MW-10	01/12/06	4000.47	72.64	--	--	3927.83
MW-10	02/02/06	4000.47	72.64	--	--	3927.83
MW-10	03/07/06	4000.47	73.75	--	--	3926.72
MW-10	04/05/06	4000.47	72.66	--	--	3927.81
MW-10	05/08/06	4000.47	72.58	--	--	3927.89
MW-10	06/05/06	4000.47	72.69	--	--	3927.78
MW-10	07/11/06	4000.47	72.74	--	--	3927.73
MW-10	08/16/06	4000.47	72.68	--	--	3927.79
MW-10	09/07/06	4000.47	72.43	--	--	3928.04
MW-10	10/11/06	4000.47	72.36	--	--	3928.11
MW-10	11/08/06	4000.47	72.17	--	--	3928.30
MW-10	12/04/06	4000.47	72.64	--	--	3927.83
MW-10	01/04/07	4000.47	71.95	--	--	3928.52
MW-10	02/27/07	4000.47	71.93	--	--	3928.54
MW-10	03/20/07	4000.47	72.09	--	--	3928.38
MW-10	04/17/07	4000.47	71.88	--	--	3928.59
MW-10	05/07/07	4000.47	72.10	--	--	3928.37
MW-10	06/27/07	4000.47	72.00	--	--	3928.47
MW-10	07/19/07	4000.47	71.89	--	--	3928.58
MW-10	08/21/07	4000.47	71.86	--	--	3928.61
MW-10	09/17/07	4000.47	71.82	--	--	3928.65
MW-10	10/16/07	4000.47	71.75	--	--	3928.72
MW-10	11/20/07	4000.47	71.79	--	--	3928.68
MW-10	12/21/07	4000.47	71.57	--	--	3928.90
MW-10	01/22/08	4000.47	72.00	--	--	3928.47
MW-10	02/27/08	4000.47	71.86	--	--	3928.61
MW-10	03/25/08	4000.47	71.69	--	--	3928.78
MW-10	04/29/08	4000.47	71.65	--	--	3928.82
MW-10	05/05/08	4000.47	71.64	--	--	3928.83
MW-10	06/10/08	4000.47	71.66	--	--	3928.81
MW-10	07/15/08	4000.47	71.66	--	--	3928.81
MW-10	08/19/08	4000.47	71.66	--	--	3928.81
MW-10	09/16/08	4000.47	71.90	--	--	3928.57
MW-10	10/15/08	4000.47	71.84	--	--	3928.63
MW-10	11/12/08	4000.47	71.60	--	--	3928.87
MW-10	12/11/08	4000.47	71.77	--	--	3928.70
MW-10	01/13/09	4000.47	71.98	--	--	3928.49
MW-10	02/11/09	4000.47	71.73	--	--	3928.74
MW-10	03/10/09	4000.47	71.50	--	--	3928.97
MW-10	04/13/09	4000.47	71.63	--	--	3928.84
MW-10	05/01/09	4000.47	71.76	--	--	3928.71
MW-10	06/08/09	4000.47	71.36	--	--	3929.11
MW-10	07/13/09	4000.47	71.43	--	--	3929.04
MW-10	08/10/09	4000.47	71.47	--	--	3929.00
MW-10	09/15/09	4000.47	71.34	--	--	3929.13
MW-10	10/06/09	4000.47	71.29	--	--	3929.18
MW-10	11/09/09	4000.47	71.52	--	--	3928.95
MW-10	12/23/09	4000.47	71.08	--	--	3929.39
MW-10	01/20/10	4000.47	71.03	--	--	3929.44
MW-10	02/09/10	4000.47	71.60	--	--	3928.87
MW-10	03/09/10	4000.47	71.25	--	--	3929.22

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10	04/12/10	4000.47	71.53	--	--	3928.94
MW-10	05/24/10	4000.47	71.39	--	--	3929.08
MW-10	06/14/10	4000.47	71.51	--	--	3928.96
MW-10	07/20/10	4000.47	70.60	--	--	3929.87
MW-10	08/11/10	4000.47	71.65	--	--	3928.82
MW-10	09/21/10	4000.47	71.59	--	--	3928.88
MW-10	10/20/10	4000.47	71.78	--	--	3928.69
MW-10	11/08/10	4000.47	71.61	--	--	3928.86
MW-10	12/07/10	4000.47	71.69	--	--	3928.78
MW-10	01/18/11	4000.47	71.77	--	--	3928.70
MW-10	02/08/11	4000.47	NM	NM	NM	NM
MW-10	03/08/11	4000.47	71.57	--	--	3928.90
MW-10	04/13/11	4000.47	71.72	--	--	3928.75
MW-10	05/23/11	4000.47	71.68	--	--	3928.79
MW-10	06/28/11	4000.47	71.98	--	--	3928.49
MW-10	07/19/11	4000.47	71.90	--	--	3928.57
MW-10	08/31/11	4000.47	71.84	--	--	3928.63
MW-10	09/27/11	4000.47	71.94	--	--	3928.53
MW-10	10/24/11	4000.47	72.06	--	--	3928.41
MW-10	11/29/11	4000.47	72.26	--	--	3928.21
MW-10	12/23/11	4000.47	72.18	--	--	3928.29
MW-10	01/31/12	4000.47	72.12	--	--	3928.35
MW-10	02/29/12	4000.47	72.21	--	--	3928.26
MW-10	03/27/12	4000.47	72.26	--	--	3928.21
MW-10	04/18/12	4000.47	72.33	--	--	3928.14
MW-10	05/21/12	4000.47	72.59	--	--	3927.88
MW-10	07/17/12	4000.47	72.50	--	--	3927.97
MW-10	08/21/12	4000.47	72.52	--	--	3927.95
MW-10	09/17/12	4000.47	72.39	--	--	3928.08
MW-10	12/13/12	4000.47	72.73	--	--	3927.74
MW-10	01/09/13	4000.47	72.82	--	--	3927.65
MW-10	02/06/13	4000.47	72.61	--	--	3927.86
MW-10	03/06/13	4000.47	72.82	--	--	3927.65
MW-10	05/01/13	4000.47	72.61	--	--	3927.86
MW-10	06/05/13	4000.47	72.75	--	--	3927.72
MW-10	07/03/13	4000.47	72.92	--	--	3927.55
MW-10	07/30/13	4000.47	72.99	--	--	3927.48
MW-10	08/15/13	4000.47	73.02	--	--	3927.45
MW-10	10/02/13	4000.47	72.99	--	--	3927.48
MW-10	12/23/13	4000.47	73.38	--	--	3927.09
MW-10	01/09/14	4000.47	73.04	--	--	3927.43
MW-10	02/12/14	4000.47	73.30	--	--	3927.17
MW-10	03/19/14	4000.47	73.48	--	--	3926.99
MW-10	04/03/14	4000.47	73.13	--	--	3927.34
MW-10	05/07/14	4000.47	73.16	--	--	3927.31
MW-10	06/05/14	4000.47	73.27	--	--	3927.20
MW-10	07/01/14	4000.47	73.49	--	--	3926.98
MW-10	07/22/14	4000.47	73.64	--	--	3926.83
MW-10	08/05/14	4000.47	73.62	--	--	3926.85
MW-10	09/04/14	4000.47	73.55	--	--	3926.92
MW-10	10/02/14	4000.47	73.60	--	--	3926.87
MW-10	11/06/14	4000.47	73.99	--	--	3926.48
MW-10	12/04/14	4000.47	73.61	--	--	3926.86
MW-10	01/15/15	4000.47	73.89	--	--	3926.58
MW-10	04/21/15	4000.47	73.64	--	--	3926.83

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10	05/15/15	4000.47	73.60	--	--	3926.87
MW-10	06/11/15	4000.47	73.66	--	--	3926.81
MW-10	08/24/15	4000.47	73.95	--	--	3926.52
MW-10	09/02/15	4000.47	73.89	--	--	3926.58
MW-10	10/05/15	4000.47	73.97	--	--	3926.50
MW-10	11/23/15	4000.47	73.78	--	--	3926.69
MW-10	01/20/16	4000.47	73.60	--	--	3926.87
MW-10	02/16/16	4000.47	73.61	--	--	3926.86
MW-10	03/15/16	4000.47	73.48	--	--	3926.99
MW-10	04/20/16	4000.47	73.45	--	--	3927.02
MW-10	05/18/16	4000.47	73.50	--	--	3926.97
MW-10	06/21/16	4000.47	73.41	--	--	3927.06
MW-10	08/08/16	4000.47	73.08	--	--	3927.39
MW-10	08/16/16	4000.47	73.30	--	--	3927.17
MW-10	09/20/16	4000.47	72.23	--	--	3928.24
MW-10	10/18/16	4000.47	73.06	--	--	3927.41
MW-10	12/20/16	4000.47	71.85	--	--	3928.62
MW-10	01/16/17	4000.47	71.50	--	--	3928.97
MW-10	04/19/17	4000.47	71.46	--	--	3929.01
MW-10	05/17/17	4000.47	71.28	--	--	3929.19
MW-10	08/21/17	4000.47	71.40	--	--	3929.07
MW-10	03/07/18	4000.47	71.33	--	--	3929.14
MW-10	06/07/18	4000.47	71.06	--	--	3929.41
MW-10	09/05/18	4000.47	71.04	--	--	3929.43
MW-10	09/09/19	4000.47	71.03	--	--	3929.44
MW-10	09/24/20	4000.47	71.35	--	--	3929.12
MW-10	09/21/21	4000.47	72.13	--	--	3928.34
MW-11	12/13/01	4015.54	81.38	--	--	3934.16
MW-11	03/22/02	4015.54	83.60	--	--	3931.94
MW-11	09/16/02	4015.54	83.82	--	--	3931.72
MW-11	09/20/02	4015.54	83.70	--	--	3931.84
MW-11	09/04/03	4015.54	84.50	--	--	3931.04
MW-11	04/05/04	4015.54	84.54	--	--	3931.00
MW-11	05/17/04	4015.54	84.64	--	--	3930.90
MW-11	05/24/04	4015.54	84.55	--	--	3930.99
MW-11	06/01/04	4015.54	84.61	--	--	3930.93
MW-11	06/07/04	4015.54	84.58	--	--	3930.96
MW-11	06/15/04	4015.54	84.69	--	--	3930.85
MW-11	06/21/04	4015.54	84.72	--	--	3930.82
MW-11	06/28/04	4015.54	84.99	--	--	3930.55
MW-11	07/06/04	4015.54	84.83	--	--	3930.71
MW-11	07/12/04	4015.54	84.96	--	--	3930.58
MW-11	07/19/04	4015.54	84.90	--	--	3930.64
MW-11	07/26/04	4015.54	85.11	--	--	3930.43
MW-11	08/02/04	4015.54	84.96	--	--	3930.58
MW-11	08/10/04	4015.54	85.09	--	--	3930.45
MW-11	08/16/04	4015.54	85.06	--	--	3930.48
MW-11	08/23/04	4015.54	84.83	--	--	3930.71
MW-11	08/30/04	4015.54	85.06	--	--	3930.48
MW-11	09/08/04	4015.54	85.14	--	--	3930.40
MW-11	10/08/04	4015.54	85.12	--	--	3930.42
MW-11	12/30/04	4015.54	85.12	--	--	3930.42
MW-11	01/17/05	4015.54	85.52	--	--	3930.02
MW-11	02/09/05	4015.54	85.33	--	--	3930.21

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-11	03/09/05	4015.54	85.45	--	--	3930.09
MW-11	04/05/05	4015.54	85.15	--	--	3930.39
MW-11	05/10/05	4015.54	85.21	--	--	3930.33
MW-11	06/08/05	4015.54	85.31	--	--	3930.23
MW-11	07/05/05	4015.54	85.59	--	--	3929.95
MW-11	08/08/05	4015.54	85.50	--	--	3930.04
MW-11	09/14/05	4015.54	85.42	--	--	3930.12
MW-11	10/12/05	4015.54	85.54	--	--	3930.00
MW-11	11/09/05	4015.54	85.62	--	--	3929.92
MW-11	12/14/05	4015.54	85.41	--	--	3930.13
MW-11	01/12/06	4015.54	85.26	--	--	3930.28
MW-11	02/02/06	4015.54	85.23	--	--	3930.31
MW-11	03/07/06	4015.54	85.44	--	--	3930.10
MW-11	04/05/06	4015.54	85.38	--	--	3930.16
MW-11	05/08/06	4015.54	85.33	--	--	3930.21
MW-11	06/05/06	4015.54	85.47	--	--	3930.07
MW-11	07/11/06	4015.54	85.48	--	--	3930.06
MW-11	08/16/06	4015.54	85.52	--	--	3930.02
MW-11	09/07/06	4015.54	85.43	--	--	3930.11
MW-11	10/11/06	4015.54	85.41	--	--	3930.13
MW-11	11/08/06	4015.54	85.31	--	--	3930.23
MW-11	12/04/06	4015.54	85.88	--	--	3929.66
MW-11	01/04/07	4015.54	85.20	--	--	3930.34
MW-11	02/27/07	4015.54	85.16	--	--	3930.38
MW-11	03/20/07	4015.54	85.33	--	--	3930.21
MW-11	04/17/07	4015.54	85.17	--	--	3930.37
MW-11	05/07/07	4015.54	85.40	--	--	3930.14
MW-11	06/27/07	4015.54	85.27	--	--	3930.27
MW-11	07/19/07	4015.54	85.13	--	--	3930.41
MW-11	08/21/07	4015.54	85.08	--	--	3930.46
MW-11	09/17/07	4015.54	85.05	--	--	3930.49
MW-11	10/16/07	4015.54	84.97	--	--	3930.57
MW-11	11/20/07	4015.54	85.02	--	--	3930.52
MW-11	12/21/07	4015.54	84.81	--	--	3930.73
MW-11	01/22/08	4015.54	85.27	--	--	3930.27
MW-11	02/27/08	4015.54	85.20	--	--	3930.34
MW-11	03/25/08	4015.54	84.99	--	--	3930.55
MW-11	04/29/08	4015.54	84.98	--	--	3930.56
MW-11	05/05/08	4015.54	84.93	--	--	3930.61
MW-11	06/10/08	4015.54	84.94	--	--	3930.60
MW-11	07/15/08	4015.54	84.90	--	--	3930.64
MW-11	08/19/08	4015.54	84.88	--	--	3930.66
MW-11	09/16/08	4015.54	85.13	--	--	3930.41
MW-11	10/15/08	4015.54	85.03	--	--	3930.51
MW-11	11/12/08	4015.54	84.72	--	--	3930.82
MW-11	12/11/08	4015.54	84.92	--	--	3930.62
MW-11	01/13/09	4015.54	85.15	--	--	3930.39
MW-11	02/11/09	4015.54	84.85	--	--	3930.69
MW-11	03/10/09	4015.54	84.63	--	--	3930.91
MW-11	04/13/09	4015.54	84.79	--	--	3930.75
MW-11	05/01/09	4015.54	84.64	--	--	3930.90
MW-11	06/08/09	4015.54	84.51	--	--	3931.03
MW-11	07/13/09	4015.54	84.61	--	--	3930.93
MW-11	08/10/09	4015.54	84.60	--	--	3930.94
MW-11	09/15/09	4015.54	84.44	--	--	3931.10

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-11	10/06/09	4015.54	84.34	--	--	3931.20
MW-11	11/09/09	4015.54	84.58	--	--	3930.96
MW-11	12/23/09	4015.54	84.06	--	--	3931.48
MW-11	01/20/10	4015.54	83.99	--	--	3931.55
MW-11	02/09/10	4015.54	84.64	--	--	3930.90
MW-11	03/09/10	4015.54	84.23	--	--	3931.31
MW-11	04/12/10	4015.54	84.54	--	--	3931.00
MW-11	05/24/10	4015.54	84.34	--	--	3931.20
MW-11	06/14/10	4015.54	84.48	--	--	3931.06
MW-11	07/20/10	4015.54	84.54	--	--	3931.00
MW-11	08/11/10	4015.54	84.57	--	--	3930.97
MW-11	09/21/10	4015.54	84.56	--	--	3930.98
MW-11	10/20/10	4015.54	84.62	--	--	3930.92
MW-11	11/08/10	4015.54	84.48	--	--	3931.06
MW-11	12/07/10	4015.54	84.58	--	--	3930.96
MW-11	01/18/11	4015.54	84.61	--	--	3930.93
MW-11	02/08/11	4015.54	84.38	--	--	3931.16
MW-11	03/08/11	4015.54	84.40	--	--	3931.14
MW-11	04/13/11	4015.54	84.61	--	--	3930.93
MW-11	05/23/11	4015.54	84.54	--	--	3931.00
MW-11	06/28/11	4015.54	84.85	--	--	3930.69
MW-11	07/19/11	4015.54	84.73	--	--	3930.81
MW-11	08/31/11	4015.54	84.61	--	--	3930.93
MW-11	09/27/11	4015.54	84.66	--	--	3930.88
MW-11	10/24/11	4015.54	84.79	--	--	3930.75
MW-11	11/29/11	4015.54	84.99	--	--	3930.55
MW-11	12/23/11	4015.54	84.83	--	--	3930.71
MW-11	01/31/12	4015.54	84.77	--	--	3930.77
MW-11	02/29/12	4015.54	84.81	--	--	3930.73
MW-11	03/27/12	4015.54	84.85	--	--	3930.69
MW-11	04/18/12	4015.54	84.91	--	--	3930.63
MW-11	07/17/12	4015.54	84.97	--	--	3930.57
MW-11	05/21/12	4015.54	85.15	--	--	3930.39
MW-11	08/21/12	4015.54	84.97	--	--	3930.57
MW-11	09/17/12	4015.54	84.83	--	--	3930.71
MW-11	12/13/12	4015.54	85.15	--	--	3930.39
MW-11	01/09/13	4015.54	85.24	--	--	3930.30
MW-11	02/06/13	4015.54	85.03	--	--	3930.51
MW-11	03/06/13	4015.54	85.33	--	--	3930.21
MW-11	05/01/13	4015.54	85.11	--	--	3930.43
MW-11	06/05/13	4015.54	85.29	--	--	3930.25
MW-11	07/03/13	4015.54	85.51	--	--	3930.03
MW-11	07/30/13	4015.54	85.55	--	--	3929.99
MW-11	08/15/13	4015.54	85.58	--	--	3929.96
MW-11	10/02/13	4015.54	85.50	--	--	3930.04
MW-11	12/23/13	4015.54	85.86	--	--	3929.68
MW-11	01/09/14	4015.54	85.46	--	--	3930.08
MW-11	02/12/14	4015.54	85.73	--	--	3929.81
MW-11	03/19/14	4015.54	85.85	--	--	3929.69
MW-11	04/03/14	4015.54	85.46	--	--	3930.08
MW-11	05/07/14	4015.54	85.46	--	--	3930.08
MW-11	06/05/14	4015.54	85.54	--	--	3930.00
MW-11	07/01/14	4015.54	85.76	--	--	3929.78
MW-11	07/22/14	4015.54	85.90	--	--	3929.64
MW-11	08/05/14	4015.54	85.88	--	--	3929.66

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-11	09/04/14	4015.54	85.73	--	--	3929.81
MW-11	10/02/14	4015.54	85.77	--	--	3929.77
MW-11	11/06/14	4015.54	86.22	--	--	3929.32
MW-11	12/04/14	4015.54	85.79	--	--	3929.75
MW-11	01/15/15	4015.54	86.07	--	--	3929.47
MW-11	04/21/15	4015.54	85.73	--	--	3929.81
MW-11	05/15/15	4015.54	85.74	--	--	3929.80
MW-11	06/11/15	4015.54	85.80	85.79	0.01	3929.75
MW-11	08/24/15	4015.54	86.21	--	--	3929.33
MW-11	09/02/15	4015.54	86.07	--	--	3929.47
MW-11	10/05/15	4015.54	86.19	--	--	3929.35
MW-11	11/23/15	4015.54	86.07	--	--	3929.47
MW-11	01/20/16	4015.54	85.91	--	--	3929.63
MW-11	02/16/16	4015.54	85.94	--	--	3929.60
MW-11	03/15/16	4015.54	85.86	--	--	3929.68
MW-11	04/20/16	4015.54	85.90	--	--	3929.64
MW-11	05/18/16	4015.54	86.00	--	--	3929.54
MW-11	06/21/16	4015.54	85.94	--	--	3929.60
MW-11	08/08/16	4015.54	85.51	--	--	3930.03
MW-11	08/16/16	4015.54	85.85	--	--	3929.69
MW-11	09/20/16	4015.54	85.75	--	--	3929.79
MW-11	10/18/16	4015.54	85.56	--	--	3929.98
MW-11	12/20/16	4015.54	85.82	--	--	3929.72
MW-11	01/16/17	4015.54	85.32	--	--	3930.22
MW-11	04/19/17	4015.54	85.33	--	--	3930.21
MW-11	05/17/17	4015.54	85.10	--	--	3930.44
MW-11	08/21/17	4015.54	85.23	--	--	3930.31
MW-11	03/07/18	4015.54	85.09	--	--	3930.45
MW-11	06/07/18	4015.54	84.77	--	--	3930.77
MW-11	09/09/19	4015.54	NM			NM
MW-12	12/13/01	4022.71	91.43	--	--	3931.28
MW-12	03/22/02	4022.71	94.38	--	--	3928.33
MW-12	09/16/02	4022.71	94.51	--	--	3928.20
MW-12	09/20/02	4022.71	94.31	--	--	3928.40
MW-12	04/05/04	4022.71	94.59	--	--	3928.12
MW-12	05/17/04	4022.71	94.60	--	--	3928.11
MW-12	05/24/04	4022.71	94.51	--	--	3928.20
MW-12	06/01/04	4022.71	94.53	--	--	3928.18
MW-12	06/07/04	4022.71	94.45	--	--	3928.26
MW-12	06/15/04	4022.71	94.56	--	--	3928.15
MW-12	06/21/04	4022.71	94.57	--	--	3928.14
MW-12	06/28/04	4022.71	94.84	--	--	3927.87
MW-12	07/06/04	4022.71	94.70	--	--	3928.01
MW-12	07/12/04	4022.71	94.80	--	--	3927.91
MW-12	07/19/04	4022.71	94.74	--	--	3927.97
MW-12	07/26/04	4022.71	94.92	--	--	3927.79
MW-12	08/02/04	4022.71	94.77	--	--	3927.94
MW-12	08/10/04	4022.71	94.88	--	--	3927.83
MW-12	08/16/04	4022.71	94.86	--	--	3927.85
MW-12	08/23/04	4022.71	94.60	--	--	3928.11
MW-12	08/30/04	4022.71	94.82	--	--	3927.89
MW-12	09/08/04	4022.71	94.89	--	--	3927.82
MW-12	10/08/04	4022.71	94.83	--	--	3927.88
MW-12	12/30/04	4022.71	94.72	--	--	3927.99

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-12	01/17/05	4022.71	95.06	--	--	3927.65
MW-12	02/09/05	4022.71	94.94	--	--	3927.77
MW-12	03/09/05	4022.71	94.92	--	--	3927.79
MW-12	04/05/05	4022.71	94.58	--	--	3928.13
MW-12	05/10/05	4022.71	94.61	--	--	3928.10
MW-12	06/08/05	4022.71	94.58	--	--	3928.13
MW-12	07/05/05	4022.71	94.84	--	--	3927.87
MW-12	08/08/05	4022.71	94.78	--	--	3927.93
MW-12	09/14/05	4022.71	94.71	--	--	3928.00
MW-12	10/12/05	4022.71	94.82	--	--	3927.89
MW-12	11/09/05	4022.71	94.92	--	--	3927.79
MW-12	12/14/05	4022.71	94.70	--	--	3928.01
MW-12	01/12/06	4022.71	94.50	--	--	3928.21
MW-12	02/02/06	4022.71	94.58	--	--	3928.13
MW-12	03/07/06	4022.71	94.76	--	--	3927.95
MW-12	04/05/06	4022.71	94.67	--	--	3928.04
MW-12	05/08/06	4022.71	94.61	--	--	3928.10
MW-12	06/05/06	4022.71	94.77	--	--	3927.94
MW-12	07/11/06	4022.71	94.84	--	--	3927.87
MW-12	08/16/06	4022.71	94.93	--	--	3927.78
MW-12	09/07/06	4022.71	94.86	--	--	3927.85
MW-12	10/11/06	4022.71	94.86	--	--	3927.85
MW-12	11/08/06	4022.71	94.72	--	--	3927.99
MW-12	12/04/06	4022.71	95.35	--	--	3927.36
MW-12	01/04/07	4022.71	94.68	--	--	3928.03
MW-12	02/27/07	4022.71	94.73	--	--	3927.98
MW-12	03/20/07	4022.71	94.93	--	--	3927.78
MW-12	04/17/07	4022.71	94.73	--	--	3927.98
MW-12	05/07/07	4022.71	94.95	--	--	3927.76
MW-12	06/27/07	4022.71	94.42	--	--	3928.29
MW-12	07/19/07	4022.71	94.71	--	--	3928.00
MW-12	08/21/07	4022.71	94.77	--	--	3927.94
MW-12	09/17/07	4022.71	94.90	--	--	3927.81
MW-12	10/16/07	4022.71	98.83	--	--	3923.88
MW-12	11/20/07	4022.71	99.07	--	--	3923.64
MW-12	12/21/07	4022.53	98.82	--	--	3923.71
MW-12	01/22/08	4022.53	97.14	--	--	3925.39
MW-12	02/27/08	4022.53	97.32	--	--	3925.21
MW-12	03/25/08	4022.53	98.91	--	--	3923.62
MW-12	04/29/08	4022.53	98.87	--	--	3923.66
MW-12	05/05/08	4022.53	98.82	--	--	3923.71
MW-12	06/10/08	4022.53	98.63	--	--	3923.90
MW-12	07/15/08	4022.53	98.65	--	--	3923.88
MW-12	08/19/08	4022.53	98.43	--	--	3924.10
MW-12	09/16/08	4022.53	98.92	--	--	3923.61
MW-12	10/15/08	4022.53	98.84	--	--	3923.69
MW-12	11/12/08	4022.53	98.52	--	--	3924.01
MW-12	12/11/08	4022.53	98.48	--	--	3924.05
MW-12	01/13/09	4022.53	98.86	--	--	3923.67
MW-12	02/11/09	4022.53	98.52	--	--	3924.01
MW-12	03/10/09	4022.53	98.29	--	--	3924.24
MW-12	04/13/09	4022.53	98.44	--	--	3924.09
MW-12	06/08/09	4022.53	98.25	--	--	3924.28
MW-12	07/13/09	4022.53	98.28	--	--	3924.25
MW-12	08/10/09	4022.53	98.27	--	--	3924.26

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-12	09/15/09	4022.53	98.04	--	--	3924.49
MW-12	10/06/09	4022.53	94.93	--	--	3927.60
MW-12	11/09/09	4022.53	97.97	--	--	3924.56
MW-12	12/23/09	4022.53	97.47	--	--	3925.06
MW-12	01/20/10	4022.53	97.36	--	--	3925.17
MW-12	02/09/10	4022.53	97.98	--	--	3924.55
MW-12	03/09/10	4022.53	97.58	--	--	3924.95
MW-12	04/12/10	4022.53	97.85	--	--	3924.68
MW-12	05/24/10	4022.53	97.57	--	--	3924.96
MW-12	06/14/10	4022.53	98.32	--	--	3924.21
MW-12	07/20/10	4022.53	98.23	--	--	3924.30
MW-12	08/11/10	4022.53	98.22	--	--	3924.31
MW-12	09/21/10	4022.53	98.01	--	--	3924.52
MW-12	10/20/10	4022.53	98.13	--	--	3924.40
MW-12	11/08/10	4022.53	97.97	--	--	3924.56
MW-12	12/07/10	4022.53	97.93	--	--	3924.60
MW-12	01/18/11	4022.53	97.81	--	--	3924.72
MW-12	02/08/11	4022.53	96.88	--	--	3925.65
MW-12	03/08/11	4022.53	94.42	--	--	3928.11
MW-12	04/13/11	4022.53	94.36	--	--	3928.17
MW-12	05/23/11	4022.53	94.20	--	--	3928.33
MW-12	06/28/11	4022.53	97.80	--	--	3924.73
MW-12	07/19/11	4022.53	97.74	--	--	3924.79
MW-12	08/31/11	4022.53	97.65	--	--	3924.88
MW-12	09/27/11	4022.53	97.67	--	--	3924.86
MW-12	10/24/11	4022.53	96.44	--	--	3926.09
MW-12	11/29/11	4022.53	98.06	--	--	3924.47
MW-12	12/23/11	4022.53	97.87	--	--	3924.66
MW-12	01/31/12	4022.53	97.73	--	--	3924.80
MW-12	02/29/12	4022.53	97.83	--	--	3924.70
MW-12	03/27/12	4022.53	97.78	--	--	3924.75
MW-12	04/18/12	4022.53	97.80	--	--	3924.73
MW-12	05/21/12	4022.53	98.02	--	--	3924.51
MW-12	07/17/12	4022.53	94.66	--	--	3927.87
MW-12	08/21/12	4022.53	97.65	--	--	3924.88
MW-12	09/17/12	4022.53	97.62	--	--	3924.91
MW-12	12/13/12	4022.53	97.87	--	--	3924.66
MW-12	01/09/13	4022.53	98.05	--	--	3924.48
MW-12	02/06/13	4022.53	94.89	--	--	3927.64
MW-12	03/06/13	4022.53	94.80	--	--	3927.73
MW-12	05/01/13	4022.53	94.36	--	--	3928.17
MW-12	06/05/13	4022.53	97.82	--	--	3924.71
MW-12	07/03/13	4022.53	98.07	--	--	3924.46
MW-12	07/30/13	4022.53	98.16	--	--	3924.37
MW-12	08/15/13	4022.53	98.36	--	--	3924.17
MW-12	10/02/13	4022.53	98.05	--	--	3924.48
MW-12	12/23/13	4022.53	98.45	--	--	3924.08
MW-12	01/09/14	4022.53	97.90	--	--	3924.63
MW-12	02/12/14	4022.53	98.05	--	--	3924.48
MW-12	03/19/14	4022.53	98.48	--	--	3924.05
MW-12	04/03/14	4022.53	98.07	--	--	3924.46
MW-12	05/07/14	4022.53	98.09	--	--	3924.44
MW-12	06/05/14	4022.53	98.13	--	--	3924.40
MW-12	07/01/14	4022.53	98.33	--	--	3924.20
MW-12	07/22/14	4022.53	98.45	--	--	3924.08

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-12	08/05/14	4022.53	98.58	--	--	3923.95
MW-12	09/04/14	4022.53	98.42	--	--	3924.11
MW-12	10/02/14	4022.53	98.43	--	--	3924.10
MW-12	11/06/14	4022.53	98.79	--	--	3923.74
MW-12	12/04/14	4022.53	98.36	--	--	3924.17
MW-12	01/15/15	4022.53	98.49	--	--	3924.04
MW-12	04/21/15	4022.53	NM	NM	NM	NM
MW-12	05/15/15	4022.53	NM	NM	NM	NM
MW-12	06/11/15	4022.53	NM	NM	NM	NM
MW-12	08/24/15	4022.53	NM	NM	NM	NM
MW-12	09/02/15	4022.53	NM	NM	NM	NM
MW-12	10/05/15	4022.53	NM	NM	NM	NM
MW-12	11/23/15	4022.53	NM	NM	NM	NM
MW-12	01/20/16	4022.53	NM	NM	NM	NM
MW-12	02/16/16	4022.53	NM	NM	NM	NM
MW-12	03/15/16	4022.53	NM	NM	NM	NM
MW-12	04/20/16	4022.53	NM	NM	NM	NM
MW-12	05/18/16	4022.53	NM	NM	NM	NM
MW-12	06/21/16	4022.53	NM	NM	NM	NM
MW-12	08/08/16	4022.53	NM	NM	NM	NM
MW-12	08/16/16	4022.53	NM	NM	NM	NM
MW-12	09/20/16	4022.53	NM	NM	NM	NM
MW-12	10/18/16	4022.53	NM	NM	NM	NM
MW-12	12/20/16	4022.53	NM	NM	NM	NM
MW-13	12/13/01	4031.96	103.76	--	--	3928.20
MW-13	03/22/02	4031.96	107.18	--	--	3924.78
MW-13	09/16/02	4031.96	107.58	--	--	3924.38
MW-13	09/20/02	4031.96	107.48	--	--	3924.48
MW-13	04/05/04	4031.96	108.04	--	--	3923.92
MW-13	05/17/04	4031.96	108.06	--	--	3923.90
MW-13	05/24/04	4031.96	107.97	--	--	3923.99
MW-13	06/01/04	4031.96	107.97	--	--	3923.99
MW-13	06/07/04	4031.96	107.89	--	--	3924.07
MW-13	06/15/04	4031.96	107.99	--	--	3923.97
MW-13	06/21/04	4031.96	107.98	--	--	3923.98
MW-13	06/28/04	4031.96	108.29	--	--	3923.67
MW-13	07/06/04	4031.96	108.12	--	--	3923.84
MW-13	07/12/04	4031.96	108.22	--	--	3923.74
MW-13	07/19/04	4031.96	108.16	--	--	3923.80
MW-13	07/26/04	4031.96	108.34	--	--	3923.62
MW-13	08/02/04	4031.96	108.17	--	--	3923.79
MW-13	08/10/04	4031.96	108.29	--	--	3923.67
MW-13	08/16/04	4031.96	108.27	--	--	3923.69
MW-13	08/23/04	4031.96	108.01	--	--	3923.95
MW-13	08/30/04	4031.96	108.24	--	--	3923.72
MW-13	09/08/04	4031.96	108.31	--	--	3923.65
MW-13	10/08/04	4031.96	108.23	--	--	3923.73
MW-13	12/30/04	4031.96	108.12	--	--	3923.84
MW-13	01/17/05	4031.96	108.49	--	--	3923.47
MW-13	02/09/05	4031.96	108.38	--	--	3923.58
MW-13	03/09/05	4031.96	108.44	--	--	3923.52
MW-13	04/05/05	4031.96	108.04	--	--	3923.92
MW-13	05/10/05	4031.96	108.09	--	--	3923.87
MW-13	06/08/05	4031.96	108.18	--	--	3923.78

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-13	07/05/05	4031.96	108.47	--	--	3923.49
MW-13	08/08/05	4031.96	108.37	--	--	3923.59
MW-13	09/14/05	4031.96	108.28	--	--	3923.68
MW-13	10/12/05	4031.96	108.42	--	--	3923.54
MW-13	11/09/05	4031.96	108.51	--	--	3923.45
MW-13	12/14/05	4031.96	108.31	--	--	3923.65
MW-13	01/12/06	4031.96	108.16	--	--	3923.80
MW-13	02/02/06	4031.96	108.17	--	--	3923.79
MW-13	03/07/06	4031.96	108.33	--	--	3923.63
MW-13	04/05/06	4031.96	108.22	--	--	3923.74
MW-13	05/08/06	4031.96	108.18	--	--	3923.78
MW-13	06/05/06	4031.96	108.30	--	--	3923.66
MW-13	07/11/06	4031.96	108.34	--	--	3923.62
MW-13	08/16/06	4031.96	108.43	--	--	3923.53
MW-13	09/07/06	4031.96	108.32	--	--	3923.64
MW-13	10/11/06	4031.96	108.31	--	--	3923.65
MW-13	11/08/06	4031.96	108.18	--	--	3923.78
MW-13	12/04/06	4031.96	108.79	--	--	3923.17
MW-13	01/04/07	4031.96	108.11	--	--	3923.85
MW-13	02/27/07	4031.96	108.16	--	--	3923.80
MW-13	03/20/07	4031.96	108.37	--	--	3923.59
MW-13	04/17/07	4031.96	108.13	--	--	3923.83
MW-13	05/07/07	4031.96	108.37	--	--	3923.59
MW-13	06/27/07	4031.96	108.23	--	--	3923.73
MW-13	07/19/07	4031.96	108.13	--	--	3923.83
MW-13	08/21/07	4031.96	108.10	--	--	3923.86
MW-13	09/17/07	4031.96	108.08	--	--	3923.88
MW-13	10/16/07	4031.96	108.03	--	--	3923.93
MW-13	11/20/07	4031.96	108.11	--	--	3923.85
MW-13	12/21/07	4031.96	107.92	--	--	3924.04
MW-13	01/22/08	4031.96	108.42	--	--	3923.54
MW-13	02/27/08	4031.96	108.40	--	--	3923.56
MW-13	03/25/08	4031.96	108.22	--	--	3923.74
MW-13	04/29/08	4031.96	108.22	--	--	3923.74
MW-13	05/05/08	4031.96	108.22	--	--	3923.74
MW-13	06/10/08	4031.96	108.23	--	--	3923.73
MW-13	07/15/08	4031.96	108.23	--	--	3923.73
MW-13	08/19/08	4031.96	108.24	--	--	3923.72
MW-13	09/16/08	4031.96	108.52	--	--	3923.44
MW-13	10/15/08	4031.96	108.44	--	--	3923.52
MW-13	11/12/08	4031.96	108.15	--	--	3923.81
MW-13	12/11/08	4031.96	108.34	--	--	3923.62
MW-13	01/13/09	4031.96	108.55	--	--	3923.41
MW-13	02/11/09	4031.96	108.27	--	--	3923.69
MW-13	03/10/09	4031.96	108.05	--	--	3923.91
MW-13	04/13/09	4031.96	108.20	--	--	3923.76
MW-13	05/01/09	4031.96	108.02	--	--	3923.94
MW-13	06/08/09	4031.96	107.90	--	--	3924.06
MW-13	07/13/09	4031.96	107.97	--	--	3923.99
MW-13	08/10/09	4031.96	107.98	--	--	3923.98
MW-13	09/15/09	4031.96	107.83	--	--	3924.13
MW-13	10/06/09	4031.96	107.73	--	--	3924.23
MW-13	11/09/09	4031.96	107.95	--	--	3924.01
MW-13	12/23/09	4031.96	107.45	--	--	3924.51
MW-13	01/20/10	4031.96	107.40	--	--	3924.56

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-13	02/09/10	4031.96	108.03	--	--	3923.93
MW-13	03/09/10	4031.96	107.65	--	--	3924.31
MW-13	04/12/10	4031.96	107.94	--	--	3924.02
MW-13	05/24/10	4031.96	107.76	--	--	3924.20
MW-13	06/14/10	4031.96	107.90	--	--	3924.06
MW-13	07/20/10	4031.96	107.98	--	--	3923.98
MW-13	08/11/10	4031.96	108.00	--	--	3923.96
MW-13	09/21/10	4031.96	107.90	--	--	3924.06
MW-13	10/20/10	4031.96	108.08	--	--	3923.88
MW-13	11/08/10	4031.96	107.93	--	--	3924.03
MW-13	12/07/10	4031.96	107.99	--	--	3923.97
MW-13	01/18/11	4031.96	108.03	--	--	3923.93
MW-13	02/08/11	4031.96	108.77	--	--	3923.19
MW-13	03/08/11	4031.96	107.82	--	--	3924.14
MW-13	04/13/11	4031.96	108.03	--	--	3923.93
MW-13	05/23/11	4031.96	108.01	--	--	3923.95
MW-13	06/28/11	4031.96	108.28	--	--	3923.68
MW-13	07/19/11	4031.96	108.19	--	--	3923.77
MW-13	08/31/11	4031.96	108.05	--	--	3923.91
MW-13	09/27/11	4031.96	108.09	--	--	3923.87
MW-13	10/24/11	4031.96	108.19	--	--	3923.77
MW-13	11/29/11	4031.96	108.31	--	--	3923.65
MW-13	12/23/11	4031.96	108.13	--	--	3923.83
MW-13	01/31/12	4031.96	108.14	--	--	3923.82
MW-13	02/29/12	4031.96	108.06	--	--	3923.90
MW-13	03/27/12	4031.96	108.05	--	--	3923.91
MW-13	04/18/12	4031.96	108.12	--	--	3923.84
MW-13	05/21/12	4031.96	108.36	--	--	3923.60
MW-13	07/17/12	4031.96	108.18	--	--	3923.78
MW-13	08/21/12	4031.96	108.21	--	--	3923.75
MW-13	09/17/12	4031.96	108.08	--	--	3923.88
MW-13	12/13/12	4031.96	108.40	--	--	3923.56
MW-13	01/09/13	4031.96	108.49	--	--	3923.47
MW-13	02/06/13	4031.96	108.28	--	--	3923.68
MW-13	03/06/13	4031.96	108.55	--	--	3923.41
MW-13	06/05/13	4031.96	108.44	--	--	3923.52
MW-13	07/03/13	4031.96	108.61	--	--	3923.35
MW-13	07/30/13	4031.96	108.65	--	--	3923.31
MW-13	08/15/13	4031.96	108.65	--	--	3923.31
MW-13	10/02/13	4031.96	108.75	--	--	3923.21
MW-13	12/23/13	4031.96	108.83	--	--	3923.13
MW-13	01/09/14	4031.96	118.34	--	--	3913.62
MW-13	02/12/14	4031.96	108.53	--	--	3923.43
MW-13	03/19/14	4031.96	108.50	--	--	3923.46
MW-13	04/03/14	4031.96	108.05	--	--	3923.91
MW-13	05/07/14	4031.96	107.90	--	--	3924.06
MW-13	06/05/14	4031.96	107.92	--	--	3924.04
MW-13	07/01/14	4031.96	108.01	--	--	3923.95
MW-13	07/22/14	4031.96	108.12	--	--	3923.84
MW-13	08/05/14	4031.96	108.06	--	--	3923.90
MW-13	09/04/14	4031.96	107.93	--	--	3924.03
MW-13	10/02/14	4031.96	107.93	--	--	3924.03
MW-13	11/06/14	4031.96	108.31	--	--	3923.65
MW-13	12/04/14	4031.96	107.93	--	--	3924.03
MW-13	01/15/15	4031.96	108.20	--	--	3923.76

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-13	04/21/15	4031.96	107.93	--	--	3924.03
MW-13	05/15/15	4031.96	107.92	--	--	3924.04
MW-13	06/11/15	4031.96	108.03	--	--	3923.93
MW-13	08/24/15	4031.96	108.50	--	--	3923.46
MW-13	09/02/15	4031.96	108.45	--	--	3923.51
MW-13	10/05/15	4031.96	108.65	--	--	3923.31
MW-13	11/23/15	4031.96	108.61	--	--	3923.35
MW-13	01/20/16	4031.96	108.60	--	--	3923.36
MW-13	02/16/16	4031.96	108.65	--	--	3923.31
MW-13	03/15/16	4031.96	108.65	--	--	3923.31
MW-13	04/20/16	4031.96	108.74	--	--	3923.22
MW-13	05/18/16	4031.96	108.92	--	--	3923.04
MW-13	06/21/16	4031.96	108.91	--	--	3923.05
MW-13	08/08/16	4031.96	108.60	--	--	3923.36
MW-13	08/16/16	4031.96	108.92	--	--	3923.04
MW-13	09/20/16	4031.96	108.86	--	--	3923.10
MW-13	10/18/16	4031.96	108.74	--	--	3923.22
MW-13	12/20/16	4031.96	109.02	--	--	3922.94
MW-13	01/16/17	4031.96	108.60	--	--	3923.36
MW-13	04/19/17	4031.96	108.65	--	--	3923.31
MW-13	05/17/17	4031.96	108.49	--	--	3923.47
MW-13	08/21/17	4031.96	108.72	--	--	3923.24
MW-13	03/07/18	4031.96	108.62	--	--	3923.34
MW-13	06/07/18	4031.96	108.19	--	--	3923.77
MW-13	09/09/19	4031.96	NM			NM
MW-14	12/13/01	4006.98	74.67	--	--	3932.31
MW-14	03/22/02	4006.98	74.67	--	--	3932.31
MW-14	09/16/02	4006.98	74.56	--	--	3932.42
MW-14	09/20/02	4006.98	74.40	--	--	3932.58
MW-14	04/05/04	4006.98	75.20	--	--	3931.78
MW-14	05/17/04	4006.98	75.25	--	--	3931.73
MW-14	05/24/04	4006.98	75.17	--	--	3931.81
MW-14	06/01/04	4006.98	75.18	--	--	3931.80
MW-14	06/07/04	4006.98	75.12	--	--	3931.86
MW-14	06/15/04	4006.98	75.23	--	--	3931.75
MW-14	06/21/04	4006.98	75.24	--	--	3931.74
MW-14	06/28/04	4006.98	75.55	--	--	3931.43
MW-14	07/06/04	4006.98	75.37	--	--	3931.61
MW-14	07/12/04	4006.98	75.49	--	--	3931.49
MW-14	07/19/04	4006.98	75.43	--	--	3931.55
MW-14	07/26/04	4006.98	75.64	--	--	3931.34
MW-14	08/02/04	4006.98	75.49	--	--	3931.49
MW-14	08/10/04	4006.98	75.62	--	--	3931.36
MW-14	08/16/04	4006.98	75.59	--	--	3931.39
MW-14	08/23/04	4006.98	75.32	--	--	3931.66
MW-14	08/30/04	4006.98	75.57	--	--	3931.41
MW-14	09/08/04	4006.98	75.65	--	--	3931.33
MW-14	10/08/04	4006.98	75.61	--	--	3931.37
MW-14	12/30/04	4006.98	75.45	--	--	3931.53
MW-14	01/17/05	4006.98	75.74	--	--	3931.24
MW-14	02/09/05	4006.98	75.46	--	--	3931.52
MW-14	03/09/05	4006.98	75.37	--	--	3931.61
MW-14	04/05/05	4006.98	74.84	--	--	3932.14
MW-14	05/10/05	4006.98	74.72	--	--	3932.26

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-14	06/08/05	4006.98	74.71	--	--	3932.27
MW-14	07/05/05	4006.98	74.93	--	--	3932.05
MW-14	08/08/05	4006.98	74.78	--	--	3932.20
MW-14	09/14/05	4006.98	74.62	--	--	3932.36
MW-14	10/12/05	4006.98	74.69	--	--	3932.29
MW-14	11/09/05	4006.98	74.69	--	--	3932.29
MW-14	12/14/05	4006.98	74.29	--	--	3932.69
MW-14	01/12/06	4006.98	74.01	--	--	3932.97
MW-14	02/02/06	4006.98	73.91	--	--	3933.07
MW-14	03/07/06	4006.98	73.97	--	--	3933.01
MW-14	04/05/06	4006.98	73.80	--	--	3933.18
MW-14	05/08/06	4006.98	73.69	--	--	3933.29
MW-14	06/05/06	4006.98	73.78	--	--	3933.20
MW-14	07/11/06	4006.98	73.83	--	--	3933.15
MW-14	08/16/06	4006.98	73.94	--	--	3933.04
MW-14	09/07/06	4006.98	72.93	--	--	3934.05
MW-14	10/11/06	4006.98	73.95	--	--	3933.03
MW-14	11/08/06	4006.98	73.88	--	--	3933.10
MW-14	12/04/06	4006.98	74.53	--	--	3932.45
MW-14	01/04/07	4006.98	73.79	--	--	3933.19
MW-14	02/27/07	4006.98	73.73	--	--	3933.25
MW-14	03/20/07	4006.98	73.90	--	--	3933.08
MW-14	04/17/07	4006.98	73.68	--	--	3933.30
MW-14	05/07/07	4006.98	73.88	--	--	3933.10
MW-14	07/19/07	4006.98	73.69	--	--	3933.29
MW-14	08/21/07	4006.98	73.61	--	--	3933.37
MW-14	09/17/07	4006.98	73.54	--	--	3933.44
MW-14	10/16/07	4006.98	73.39	--	--	3933.59
MW-14	11/20/07	4006.98	73.34	--	--	3933.64
MW-14	12/21/07	4006.98	73.05	--	--	3933.93
MW-14	01/22/08	4006.98	73.44	--	--	3933.54
MW-14	02/27/08	4006.98	73.37	--	--	3933.61
MW-14	03/25/08	4006.98	73.17	--	--	3933.81
MW-14	04/29/08	4006.98	73.16	--	--	3933.82
MW-14	05/05/08	4006.98	73.14	--	--	3933.84
MW-14	06/10/08	4006.98	73.16	--	--	3933.82
MW-14	07/15/08	4006.98	73.25	--	--	3933.73
MW-14	08/19/08	4006.98	73.32	--	--	3933.66
MW-14	09/16/08	4006.98	73.68	--	--	3933.30
MW-14	10/15/08	4006.98	73.67	--	--	3933.31
MW-14	11/12/08	4006.98	73.44	--	--	3933.54
MW-14	12/11/08	4006.98	73.69	--	--	3933.29
MW-14	01/13/09	4006.98	73.89	--	--	3933.09
MW-14	02/11/09	4006.98	73.57	--	--	3933.41
MW-14	03/10/09	4006.98	73.34	--	--	3933.64
MW-14	04/13/09	4006.98	73.43	--	--	3933.55
MW-14	05/01/09	4006.98	73.30	--	--	3933.68
MW-14	06/08/09	4006.98	73.15	--	--	3933.83
MW-14	07/13/09	4006.98	73.29	--	--	3933.69
MW-14	08/10/09	4006.98	73.32	--	--	3933.66
MW-14	09/15/09	4006.98	73.22	--	--	3933.76
MW-14	10/06/09	4006.98	73.15	--	--	3933.83
MW-14	11/09/09	4006.98	73.43	--	--	3933.55
MW-14	12/23/09	4006.98	72.93	--	--	3934.05
MW-14	01/20/10	4006.98	72.88	--	--	3934.10

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-14	02/09/10	4006.98	73.48	--	--	3933.50
MW-14	03/09/10	4006.98	73.09	--	--	3933.89
MW-14	04/12/10	4006.98	73.40	--	--	3933.58
MW-14	05/24/10	4006.98	73.24	--	--	3933.74
MW-14	06/14/10	4006.98	73.40	--	--	3933.58
MW-14	07/20/10	4006.98	73.53	--	--	3933.45
MW-14	08/11/10	4006.98	73.59	--	--	3933.39
MW-14	09/21/10	4006.98	73.55	--	--	3933.43
MW-14	10/20/10	4006.98	73.74	--	--	3933.24
MW-14	11/08/10	4006.98	73.62	--	--	3933.36
MW-14	12/07/10	4006.98	73.73	--	--	3933.25
MW-14	01/18/11	4006.98	73.73	--	--	3933.25
MW-14	02/08/11	4006.98	73.53	--	--	3933.45
MW-14	03/08/11	4006.98	73.54	--	--	3933.44
MW-14	04/13/11	4006.98	73.78	--	--	3933.20
MW-14	05/23/11	4006.98	73.75	--	--	3933.23
MW-14	06/28/11	4006.98	74.04	--	--	3932.94
MW-14	07/19/11	4006.98	73.93	--	--	3933.05
MW-14	08/31/11	4006.98	73.82	--	--	3933.16
MW-14	09/27/11	4006.98	73.92	--	--	3933.06
MW-14	10/24/11	4006.98	74.05	--	--	3932.93
MW-14	11/29/11	4006.98	74.22	--	--	3932.76
MW-14	12/23/11	4006.98	74.09	--	--	3932.89
MW-14	01/31/12	4006.98	74.05	--	--	3932.93
MW-14	02/29/12	4006.98	74.12	--	--	3932.86
MW-14	03/27/12	4006.98	74.05	--	--	3932.93
MW-14	04/18/12	4006.98	74.23	--	--	3932.75
MW-14	05/21/12	4006.98	74.49	--	--	3932.49
MW-14	07/17/12	4006.98	74.41	--	--	3932.57
MW-14	08/21/12	4006.98	74.46	--	--	3932.52
MW-14	09/17/12	4006.98	74.36	--	--	3932.62
MW-14	12/13/12	4006.98	74.16	--	--	3932.82
MW-14	01/09/13	4006.98	74.85	--	--	3932.13
MW-14	02/06/13	4006.98	74.66	--	--	3932.32
MW-14	03/06/13	4006.98	74.97	--	--	3932.01
MW-14	06/05/13	4006.98	74.93	--	--	3932.05
MW-14	07/03/13	4006.98	75.15	--	--	3931.83
MW-14	07/30/13	4006.98	75.14	--	--	3931.84
MW-14	08/15/13	4006.98	75.21	--	--	3931.77
MW-14	10/02/13	4006.98	75.15	--	--	3931.83
MW-14	12/23/13	4006.98	75.59	--	--	3931.39
MW-14	01/09/14	4006.98	75.23	--	--	3931.75
MW-14	02/12/14	4006.98	75.50	--	--	3931.48
MW-14	03/19/14	4006.98	75.63	--	--	3931.35
MW-14	04/03/14	4006.98	75.24	--	--	3931.74
MW-14	05/07/14	4006.98	75.26	--	--	3931.72
MW-14	06/05/14	4006.98	75.37	--	--	3931.61
MW-14	07/01/14	4006.98	75.60	--	--	3931.38
MW-14	07/22/14	4006.98	75.77	--	--	3931.21
MW-14	08/05/14	4006.98	75.77	--	--	3931.21
MW-14	09/04/14	4006.98	75.67	--	--	3931.31
MW-14	10/02/14	4006.98	75.70	--	--	3931.28
MW-14	11/06/14	4006.98	76.15	--	--	3930.83
MW-14	12/04/14	4006.98	75.78	--	--	3931.20
MW-14	01/15/15	4006.98	75.87	--	--	3931.11

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-14	04/21/15	4006.98	NM	NM	NM	NM
MW-14	05/15/15	4006.98	NM	NM	NM	NM
MW-14	06/11/15	4006.98	NM	NM	NM	NM
MW-14	08/24/15	4006.98	NM	NM	NM	NM
MW-14	09/02/15	4006.98	NM	NM	NM	NM
MW-14	10/05/15	4006.98	NM	NM	NM	NM
MW-14	11/23/15	4006.98	NM	NM	NM	NM
MW-14	01/20/16	4006.98	NM	NM	NM	NM
MW-14	02/16/16	4006.98	NM	NM	NM	NM
MW-14	03/15/16	4006.98	NM	NM	NM	NM
MW-14	04/20/16	4006.98	NM	NM	NM	NM
MW-14	05/18/16	4006.98	NM	NM	NM	NM
MW-14	06/21/16	4006.98	NM	NM	NM	NM
MW-14	08/08/16	4006.98	NM	NM	NM	NM
MW-14	08/16/16	4006.98	NM	NM	NM	NM
MW-14	09/20/16	4006.98	NM	NM	NM	NM
MW-14	10/18/16	4006.98	NM	NM	NM	NM
MW-14	12/20/16	4006.98	NM	NM	NM	NM
MW-15	09/20/02	4026.75	118.93	--	--	3907.82
MW-15	04/05/04	4026.75	119.65	--	--	3907.10
MW-15	05/17/04	4026.75	119.56	--	--	3907.19
MW-15	05/24/04	4026.75	119.63	--	--	3907.12
MW-15	06/01/04	4026.75	119.62	--	--	3907.13
MW-15	06/07/04	4026.75	119.63	--	--	3907.12
MW-15	06/15/04	4026.75	119.66	--	--	3907.09
MW-15	06/21/04	4026.75	119.69	--	--	3907.06
MW-15	06/28/04	4026.75	119.78	--	--	3906.97
MW-15	07/06/04	4026.75	119.77	--	--	3906.98
MW-15	07/12/04	4026.75	119.79	--	--	3906.96
MW-15	07/19/04	4026.75	119.80	--	--	3906.95
MW-15	07/26/04	4026.75	119.86	--	--	3906.89
MW-15	08/02/04	4026.75	119.83	--	--	3906.92
MW-15	08/10/04	4026.75	119.87	--	--	3906.88
MW-15	08/16/04	4026.75	119.88	--	--	3906.87
MW-15	08/23/04	4026.75	119.82	--	--	3906.93
MW-15	08/30/04	4026.75	119.88	--	--	3906.87
MW-15	09/08/04	4026.75	119.92	--	--	3906.83
MW-15	10/08/04	4026.75	119.94	--	--	3906.81
MW-15	12/30/04	4026.75	120.03	--	--	3906.72
MW-15	01/17/05	4026.75	120.12	--	--	3906.63
MW-15	02/09/05	4026.75	120.12	--	--	3906.63
MW-15	03/09/05	4026.75	120.14	--	--	3906.61
MW-15	04/05/05	4026.75	120.05	--	--	3906.70
MW-15	05/10/05	4026.75	120.11	--	--	3906.64
MW-15	06/08/05	4026.75	120.14	--	--	3906.61
MW-15	07/05/05	4026.75	120.24	--	--	3906.51
MW-15	08/08/05	4026.75	120.33	--	--	3906.42
MW-15	09/14/05	4026.75	120.33	--	--	3906.42
MW-15	10/12/05	4026.75	120.37	--	--	3906.38
MW-15	11/09/05	4026.75	120.42	--	--	3906.33
MW-15	12/14/05	4026.75	120.43	--	--	3906.32
MW-15	01/12/06	4026.75	120.42	--	--	3906.33
MW-15	02/02/06	4026.75	120.43	--	--	3906.32
MW-15	03/07/06	4026.75	120.50	--	--	3906.25

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-15	04/05/06	4026.75	120.48	--	--	3906.27
MW-15	05/08/06	4026.75	120.45	--	--	3906.30
MW-15	06/05/06	4026.75	120.54	--	--	3906.21
MW-15	07/11/06	4026.75	120.65	--	--	3906.10
MW-15	08/16/06	4026.75	120.68	--	--	3906.07
MW-15	09/07/06	4026.75	120.71	--	--	3906.04
MW-15	10/11/06	4026.75	120.75	--	--	3906.00
MW-15	11/08/06	4026.75	120.76	--	--	3905.99
MW-15	12/04/06	4026.75	120.76	--	--	3905.99
MW-15	01/04/07	4026.75	120.80	--	--	3905.95
MW-15	02/27/07	4026.75	120.83	--	--	3905.92
MW-15	03/20/07	4026.75	120.90	--	--	3905.85
MW-15	04/17/07	4026.75	120.86	--	--	3905.89
MW-15	05/07/07	4026.75	120.88	--	--	3905.87
MW-15	06/27/07	4026.75	120.81	--	--	3905.94
MW-15	07/19/07	4026.75	120.88	--	--	3905.87
MW-15	08/21/07	4026.75	120.88	--	--	3905.87
MW-15	09/17/07	4026.75	120.93	--	--	3905.82
MW-15	10/16/07	4026.75	120.95	--	--	3905.80
MW-15	11/20/07	4026.75	121.06	--	--	3905.69
MW-15	12/21/07	4026.75	121.08	--	--	3905.67
MW-15	01/22/08	4026.75	121.18	--	--	3905.57
MW-15	02/27/08	4026.75	121.40	--	--	3905.35
MW-15	03/25/08	4026.75	121.22	--	--	3905.53
MW-15	04/29/08	4026.75	121.21	--	--	3905.54
MW-15	05/05/08	4026.75	121.20	--	--	3905.55
MW-15	06/10/08	4026.75	121.24	--	--	3905.51
MW-15	07/15/08	4026.75	121.31	--	--	3905.44
MW-15	08/19/08	4026.75	121.40	--	--	3905.35
MW-15	09/16/08	4026.75	121.54	--	--	3905.21
MW-15	10/15/08	4026.75	121.43	--	--	3905.32
MW-15	11/12/08	4026.75	121.40	--	--	3905.35
MW-15	12/11/08	4026.75	121.47	--	--	3905.28
MW-15	01/13/09	4026.75	121.28	--	--	3905.47
MW-15	02/11/09	4026.75	121.49	--	--	3905.26
MW-15	03/10/09	4026.75	121.36	--	--	3905.39
MW-15	04/13/09	4026.75	121.39	--	--	3905.36
MW-15	05/01/09	4026.75	121.34	--	--	3905.41
MW-15	06/08/09	4026.75	121.16	--	--	3905.59
MW-15	07/13/09	4026.75	121.60	--	--	3905.15
MW-15	08/10/09	4026.75	121.16	--	--	3905.59
MW-15	09/15/09	4026.75	121.11	--	--	3905.64
MW-15	10/06/09	4026.75	121.03	--	--	3905.72
MW-15	11/09/09	4026.75	121.24	--	--	3905.51
MW-15	12/23/09	4026.75	120.88	--	--	3905.87
MW-15	01/20/10	4026.75	120.82	--	--	3905.93
MW-15	02/09/10	4026.75	121.30	--	--	3905.45
MW-15	03/09/10	4026.75	120.97	--	--	3905.78
MW-15	04/12/10	4026.75	121.24	--	--	3905.51
MW-15	05/24/10	4026.75	121.03	--	--	3905.72
MW-15	06/14/10	4026.75	121.16	--	--	3905.59
MW-15	07/20/10	4026.75	121.24	--	--	3905.51
MW-15	08/11/10	4026.75	121.02	--	--	3905.73
MW-15	09/21/10	4026.75	121.09	--	--	3905.66
MW-15	10/20/10	4026.75	121.25	--	--	3905.50

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-15	11/08/10	4026.75	121.14	--	--	3905.61
MW-15	12/07/10	4026.75	121.16	--	--	3905.59
MW-15	01/18/11	4026.75	121.14	--	--	3905.61
MW-15	02/08/11	4026.75	120.98	--	--	3905.77
MW-15	03/08/11	4026.75	120.90	--	--	3905.85
MW-15	04/13/11	4026.75	121.15	--	--	3905.60
MW-15	05/23/11	4026.75	121.09	--	--	3905.66
MW-15	06/28/11	4026.75	121.37	--	--	3905.38
MW-15	07/19/11	4026.75	121.29	--	--	3905.46
MW-15	08/31/11	4026.75	121.14	--	--	3905.61
MW-15	09/27/11	4026.75	121.16	--	--	3905.59
MW-15	10/24/11	4026.75	121.28	--	--	3905.47
MW-15	11/29/11	4026.75	121.31	--	--	3905.44
MW-15	12/23/11	4026.75	121.23	--	--	3905.52
MW-15	01/31/12	4026.75	121.14	--	--	3905.61
MW-15	02/29/12	4026.75	121.16	--	--	3905.59
MW-15	03/27/12	4026.75	121.09	--	--	3905.66
MW-15	04/18/12	4026.75	121.14	--	--	3905.61
MW-15	05/21/12	4026.75	121.26	--	--	3905.49
MW-15	07/17/12	4026.75	121.21	--	--	3905.54
MW-15	08/21/12	4026.75	121.17	--	--	3905.58
MW-15	09/17/12	4026.75	121.06	--	--	3905.69
MW-15	12/13/12	4026.75	121.30	--	--	3905.45
MW-15	01/09/13	4026.75	121.39	--	--	3905.36
MW-15	02/06/13	4026.75	121.15	--	--	3905.60
MW-15	03/06/13	4026.75	121.38	--	--	3905.37
MW-15	06/05/13	4026.75	121.20	--	--	3905.55
MW-15	07/03/13	4026.75	121.36	--	--	3905.39
MW-15	07/30/13	4026.75	121.43	--	--	3905.32
MW-15	08/15/13	4026.75	121.43	--	--	3905.32
MW-15	10/02/13	4026.75	121.53	--	--	3905.22
MW-15	12/23/13	4026.75	121.67	--	--	3905.08
MW-15	01/09/14	4026.75	121.29	--	--	3905.46
MW-15	02/12/14	4026.75	121.51	--	--	3905.24
MW-15	03/19/14	4026.75	121.60	--	--	3905.15
MW-15	04/03/14	4026.75	121.20	--	--	3905.55
MW-15	05/07/14	4026.75	121.17	--	--	3905.58
MW-15	06/05/14	4026.75	121.24	--	--	3905.51
MW-15	07/01/14	4026.75	121.44	--	--	3905.31
MW-15	07/22/14	4026.75	121.60	--	--	3905.15
MW-15	08/05/14	4026.75	121.60	--	--	3905.15
MW-15	09/04/14	4026.75	121.45	--	--	3905.30
MW-15	10/02/14	4026.75	121.47	--	--	3905.28
MW-15	11/06/14	4026.75	121.88	--	--	3904.87
MW-15	12/04/14	4026.75	121.49	--	--	3905.26
MW-15	01/15/15	4026.75	121.76	--	--	3904.99
MW-15	04/21/15	4026.75	121.36	--	--	3905.39
MW-15	05/15/15	4026.75	121.35	--	--	3905.40
MW-15	06/11/15	4026.75	121.38	--	--	3905.37
MW-15	08/24/15	4026.75	121.70	--	--	3905.05
MW-15	09/02/15	4026.75	121.64	--	--	3905.11
MW-15	10/05/15	4026.75	121.82	--	--	3904.93
MW-15	11/23/15	4026.75	121.74	--	--	3905.01
MW-15	01/20/16	4026.75	121.67	--	--	3905.08
MW-15	02/16/16	4026.75	121.67	--	--	3905.08

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Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-15	03/15/16	4026.75	121.62	--	--	3905.13
MW-15	04/20/16	4026.75	121.72	--	--	3905.03
MW-15	05/18/16	4026.75	121.85	--	--	3904.90
MW-15	06/21/16	4026.75	121.91	--	--	3904.84
MW-15	08/08/16	4026.75	121.55	--	--	3905.20
MW-15	08/16/16	4026.75	121.86	--	--	3904.89
MW-15	09/20/16	4026.75	121.86	--	--	3904.89
MW-15	10/18/16	4026.75	121.68	--	--	3905.07
MW-15	12/20/16	4026.75	127.08	--	--	3899.67
MW-15	01/16/17	4026.75	121.58	--	--	3905.17
MW-15	04/19/17	4026.75	121.74	--	--	3905.01
MW-15	05/17/17	4026.75	121.59	--	--	3905.16
MW-15	08/21/17	4026.75	121.98	--	--	3904.77
MW-15	03/07/18	4026.75	121.97	--	--	3904.78
MW-15	06/07/18	4026.75	121.75	--	--	3905.00
MW-15	09/05/18	4026.75	121.81	--	--	3904.94
MW-15	09/09/19	4026.75	121.62	--	--	3905.13
MW-15	09/24/20	4026.75	121.70	--	--	3905.05
MW-15	09/21/21	4026.75	121.97	--	--	3904.78
MW-16	09/20/02	4017.74	113.50	--	--	3904.24
MW-16	04/05/04	4017.74	113.88	--	--	3903.86
MW-16	05/17/04	4017.74	113.92	--	--	3903.82
MW-16	05/24/04	4017.74	113.83	--	--	3903.91
MW-16	06/01/04	4017.74	113.89	--	--	3903.85
MW-16	06/07/04	4017.74	113.80	--	--	3903.94
MW-16	06/15/04	4017.74	113.88	--	--	3903.86
MW-16	06/21/04	4017.74	113.90	--	--	3903.84
MW-16	06/28/04	4017.74	114.18	--	--	3903.56
MW-16	07/06/04	4017.74	114.01	--	--	3903.73
MW-16	07/12/04	4017.74	114.13	--	--	3903.61
MW-16	07/19/04	4017.74	114.06	--	--	3903.68
MW-16	07/26/04	4017.74	114.22	--	--	3903.52
MW-16	08/02/04	4017.74	114.07	--	--	3903.67
MW-16	08/10/04	4017.74	114.21	--	--	3903.53
MW-16	08/16/04	4017.74	114.08	--	--	3903.66
MW-16	08/23/04	4017.74	113.97	--	--	3903.77
MW-16	08/30/04	4017.74	114.13	--	--	3903.61
MW-16	09/08/04	4017.74	114.21	--	--	3903.53
MW-16	10/08/04	4017.74	114.15	--	--	3903.59
MW-16	12/30/04	4017.74	114.03	--	--	3903.71
MW-16	01/17/05	4017.74	114.39	--	--	3903.35
MW-16	02/09/05	4017.74	114.26	--	--	3903.48
MW-16	03/09/05	4017.74	114.29	--	--	3903.45
MW-16	04/05/05	4017.74	113.94	--	--	3903.80
MW-16	05/10/05	4017.74	114.01	--	--	3903.73
MW-16	06/08/05	4017.74	114.10	--	--	3903.64
MW-16	07/05/05	4017.74	114.40	--	--	3903.34
MW-16	08/08/05	4017.74	114.33	--	--	3903.41
MW-16	09/14/05	4017.74	114.24	--	--	3903.50
MW-16	10/12/05	4017.74	114.38	--	--	3903.36
MW-16	11/09/05	4017.74	114.48	--	--	3903.26
MW-16	12/14/05	4017.74	114.27	--	--	3903.47
MW-16	01/12/06	4017.74	114.17	--	--	3903.57
MW-16	02/02/06	4017.74	114.17	--	--	3903.57

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-16	03/07/06	4017.74	114.36	--	--	3903.38
MW-16	04/05/06	4017.74	114.28	--	--	3903.46
MW-16	05/08/06	4017.74	114.25	--	--	3903.49
MW-16	06/05/06	4017.74	114.38	--	--	3903.36
MW-16	07/11/06	4017.74	114.47	--	--	3903.27
MW-16	08/16/06	4017.74	114.58	--	--	3903.16
MW-16	09/07/06	4017.74	114.49	--	--	3903.25
MW-16	10/11/06	4017.74	114.51	--	--	3903.23
MW-16	11/08/06	4017.74	114.40	--	--	3903.34
MW-16	12/04/06	4017.74	115.00	--	--	3902.74
MW-16	01/04/07	4017.74	114.38	--	--	3903.36
MW-16	02/27/07	4017.74	114.41	--	--	3903.33
MW-16	03/20/07	4017.74	114.67	--	--	3903.07
MW-16	04/17/07	4017.74	114.47	--	--	3903.27
MW-16	05/07/07	4017.74	114.71	--	--	3903.03
MW-16	06/27/07	4017.74	114.65	--	--	3903.09
MW-16	07/19/07	4017.74	114.58	--	--	3903.16
MW-16	08/21/07	4017.74	114.56	--	--	3903.18
MW-16	09/17/07	4017.74	114.57	--	--	3903.17
MW-16	10/16/07	4017.74	114.51	--	--	3903.23
MW-16	11/20/07	4017.74	114.63	--	--	3903.11
MW-16	12/21/07	4017.74	114.46	--	--	3903.28
MW-16	01/22/08	4017.74	114.95	--	--	3902.79
MW-16	02/27/08	4017.74	114.99	--	--	3902.75
MW-16	03/25/08	4017.74	114.84	--	--	3902.90
MW-16	04/29/08	4017.74	114.87	--	--	3902.87
MW-16	05/05/08	4017.74	114.84	--	--	3902.90
MW-16	06/10/08	4017.74	114.86	--	--	3902.88
MW-16	07/15/08	4017.74	114.92	--	--	3902.82
MW-16	08/19/08	4017.74	114.94	--	--	3902.80
MW-16	09/16/08	4017.74	115.19	--	--	3902.55
MW-16	10/15/08	4017.74	115.15	--	--	3902.59
MW-16	11/12/08	4017.74	115.20	--	--	3902.54
MW-16	12/11/08	4017.74	115.06	--	--	3902.68
MW-16	01/13/09	4017.74	115.28	--	--	3902.46
MW-16	02/11/09	4017.74	114.99	--	--	3902.75
MW-16	03/10/09	4017.74	114.78	--	--	3902.96
MW-16	04/13/09	4017.74	114.90	--	--	3902.84
MW-16	05/01/09	4017.74	114.80	--	--	3902.94
MW-16	06/08/09	4017.74	114.70	--	--	3903.04
MW-16	07/13/09	4017.74	114.82	--	--	3902.92
MW-16	08/10/09	4017.74	114.83	--	--	3902.91
MW-16	09/15/09	4017.74	114.65	--	--	3903.09
MW-16	10/06/09	4017.74	114.55	--	--	3903.19
MW-16	11/09/09	4017.74	114.78	--	--	3902.96
MW-16	12/23/09	4017.74	114.25	--	--	3903.49
MW-16	01/20/10	4017.74	114.20	--	--	3903.54
MW-16	02/09/10	4017.74	114.78	--	--	3902.96
MW-16	03/09/10	4017.74	114.36	--	--	3903.38
MW-16	04/12/10	4017.74	114.65	--	--	3903.09
MW-16	05/24/10	4017.74	114.43	--	--	3903.31
MW-16	06/14/10	4017.74	114.56	--	--	3903.18
MW-16	07/20/10	4017.74	114.63	--	--	3903.11
MW-16	08/11/10	4017.74	114.64	--	--	3903.10
MW-16	09/21/10	4017.74	114.50	--	--	3903.24

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-16	10/20/10	4017.74	114.65	--	--	3903.09
MW-16	11/08/10	4017.74	114.51	--	--	3903.23
MW-16	12/07/10	4017.74	114.55	--	--	3903.19
MW-16	01/18/11	4017.74	114.53	--	--	3903.21
MW-16	02/08/11	4017.74	114.29	--	--	3903.45
MW-16	03/08/11	4017.74	114.30	--	--	3903.44
MW-16	04/13/11	4017.74	114.50	--	--	3903.24
MW-16	05/23/11	4017.74	114.45	--	--	3903.29
MW-16	06/28/11	4017.74	114.75	--	--	3902.99
MW-16	07/19/11	4017.74	114.60	--	--	3903.14
MW-16	08/31/11	4017.74	114.49	--	--	3903.25
MW-16	09/27/11	4017.74	114.51	--	--	3903.23
MW-16	10/24/11	4017.74	114.62	--	--	3903.12
MW-16	11/29/11	4017.74	114.74	--	--	3903.00
MW-16	12/23/11	4017.74	114.56	--	--	3903.18
MW-16	01/31/12	4017.74	114.45	--	--	3903.29
MW-16	02/29/12	4017.74	114.49	--	--	3903.25
MW-16	03/27/12	4017.74	114.43	--	--	3903.31
MW-16	04/18/12	4017.74	114.48	--	--	3903.26
MW-16	05/21/12	4017.74	114.70	--	--	3903.04
MW-16	07/17/12	4017.74	114.49	--	--	3903.25
MW-16	08/21/12	4017.74	114.47	--	--	3903.27
MW-16	09/17/12	4017.74	114.34	--	--	3903.40
MW-16	12/13/12	4017.74	114.61	--	--	3903.13
MW-16	01/09/13	4017.74	114.69	--	--	3903.05
MW-16	02/06/13	4017.74	114.43	--	--	3903.31
MW-16	03/06/13	4017.74	114.73	--	--	3903.01
MW-16	06/05/13	4017.74	114.52	--	--	3903.22
MW-16	07/03/13	4017.74	114.70	--	--	3903.04
MW-16	07/30/13	4017.74	114.75	--	--	3902.99
MW-16	08/15/13	4017.74	114.75	--	--	3902.99
MW-16	10/02/13	4017.74	114.11	--	--	3903.63
MW-16	12/23/13	4017.74	114.97	--	--	3902.77
MW-16	01/09/14	4017.74	114.56	--	--	3903.18
MW-16	02/12/14	4017.74	114.80	--	--	3902.94
MW-16	03/19/14	4017.74	114.90	--	--	3902.84
MW-16	04/03/14	4017.74	114.46	--	--	3903.28
MW-16	05/07/14	4017.74	114.47	--	--	3903.27
MW-16	06/05/14	4017.74	114.57	--	--	3903.17
MW-16	07/01/14	4017.74	114.75	--	--	3902.99
MW-16	07/22/14	4017.74	114.90	--	--	3902.84
MW-16	08/05/14	4017.74	114.90	--	--	3902.84
MW-16	09/04/14	4017.74	114.75	--	--	3902.99
MW-16	10/02/14	4017.74	114.77	--	--	3902.97
MW-16	11/06/14	4017.74	115.17	--	--	3902.57
MW-16	12/04/14	4017.74	114.75	--	--	3902.99
MW-16	01/15/15	4017.74	115.03	--	--	3902.71
MW-16	04/21/15	4017.74	114.58	--	--	3903.16
MW-16	05/15/15	4017.74	114.57	--	--	3903.17
MW-16	06/11/15	4017.74	114.64	--	--	3903.10
MW-16	08/24/15	4017.74	115.01	--	--	3902.73
MW-16	09/02/15	4017.74	114.92	--	--	3902.82
MW-16	10/05/15	4017.74	115.06	--	--	3902.68
MW-16	11/23/15	4017.74	114.98	--	--	3902.76
MW-16	01/20/16	4017.74	114.91	--	--	3902.83

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Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-16	02/16/16	4017.74	114.90	--	--	3902.84
MW-16	03/15/16	4017.74	114.81	--	--	3902.93
MW-16	04/20/16	4017.74	114.90	--	--	3902.84
MW-16	05/18/16	4017.74	115.05	--	--	3902.69
MW-16	06/21/16	4017.74	115.08	--	--	3902.66
MW-16	08/08/16	4017.74	114.76	--	--	3902.98
MW-16	08/16/16	4017.74	115.01	--	--	3902.73
MW-16	09/20/16	4017.74	114.99	--	--	3902.75
MW-16	10/18/16	4017.74	114.81	--	--	3902.93
MW-16	12/20/16	4017.74	115.12	--	--	3902.62
MW-16	01/16/17	4017.74	114.65	--	--	3903.09
MW-16	04/19/17	4017.74	114.73	--	--	3903.01
MW-16	05/17/17	4017.74	114.55	--	--	3903.19
MW-16	08/21/17	4017.74	114.88	--	--	3902.86
MW-16	03/07/18	4017.74	114.85	--	--	3902.89
MW-16	06/07/18	4017.74	114.56	--	--	3903.18
MW-16	09/05/18	4017.74	114.56	--	--	3903.18
MW-16	09/09/19	4017.74	114.40	--	--	3903.34
MW-16	09/23/20	4017.74	114.52	--	--	3903.22
MW-16	09/21/21	4017.74	114.77	--	--	3902.97
MW-17	09/20/02	3998.58	97.36	--	--	3901.22
MW-17	04/05/04	3998.58	97.28	--	--	3901.30
MW-17	05/17/04	3998.58	97.37	--	--	3901.21
MW-17	05/24/04	3998.58	97.35	--	--	3901.23
MW-17	06/01/04	3998.58	97.33	--	--	3901.25
MW-17	06/07/04	3998.58	97.41	--	--	3901.17
MW-17	06/15/04	3998.58	97.39	--	--	3901.19
MW-17	06/21/04	3998.58	97.41	--	--	3901.17
MW-17	06/28/04	3998.58	97.51	--	--	3901.07
MW-17	07/06/04	3998.58	97.45	--	--	3901.13
MW-17	07/12/04	3998.58	97.53	--	--	3901.05
MW-17	07/19/04	3998.58	97.49	--	--	3901.09
MW-17	07/26/04	3998.58	97.55	--	--	3901.03
MW-17	08/02/04	3998.58	97.51	--	--	3901.07
MW-17	08/10/04	3998.58	97.55	--	--	3901.03
MW-17	08/16/04	3998.58	97.56	--	--	3901.02
MW-17	08/23/04	3998.58	97.49	--	--	3901.09
MW-17	08/30/04	3998.58	97.53	--	--	3901.05
MW-17	09/08/04	3998.58	97.56	--	--	3901.02
MW-17	10/08/04	3998.58	97.58	--	--	3901.00
MW-17	12/30/04	3998.58	97.61	--	--	3900.97
MW-17	01/17/05	3998.58	97.72	--	--	3900.86
MW-17	02/09/05	3998.58	97.63	--	--	3900.95
MW-17	03/09/05	3998.58	97.68	--	--	3900.90
MW-17	04/05/05	3998.58	97.32	--	--	3901.26
MW-17	05/10/05	3998.58	97.41	--	--	3901.17
MW-17	06/08/05	3998.58	97.59	--	--	3900.99
MW-17	07/05/05	3998.58	97.68	--	--	3900.90
MW-17	08/08/05	3998.58	97.70	--	--	3900.88
MW-17	09/14/05	3998.58	96.62	--	--	3901.96
MW-17	10/12/05	3998.58	97.76	--	--	3900.82
MW-17	11/09/05	3998.58	97.79	--	--	3900.79
MW-17	12/14/05	3998.58	97.66	--	--	3900.92
MW-17	01/12/06	3998.58	97.77	--	--	3900.81

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-17	02/02/06	3998.58	97.50	--	--	3901.08
MW-17	03/07/06	3998.58	97.79	--	--	3900.79
MW-17	04/05/06	3998.58	97.53	--	--	3901.05
MW-17	05/08/06	3998.58	97.59	--	--	3900.99
MW-17	06/05/06	3998.58	97.74	--	--	3900.84
MW-17	07/11/06	3998.58	97.83	--	--	3900.75
MW-17	08/16/06	3998.58	98.87	--	--	3899.71
MW-17	09/07/06	3998.58	97.88	--	--	3900.70
MW-17	10/11/06	3998.58	97.83	--	--	3900.75
MW-17	11/08/06	3998.58	97.95	--	--	3900.63
MW-17	12/04/06	3998.58	98.25	--	--	3900.33
MW-17	01/04/07	3998.58	97.77	--	--	3900.81
MW-17	02/27/07	3998.58	97.76	--	--	3900.82
MW-17	03/20/07	3998.58	97.94	--	--	3900.64
MW-17	04/17/07	3998.58	97.85	--	--	3900.73
MW-17	05/07/07	3998.58	97.98	--	--	3900.60
MW-17	06/27/07	3998.58	97.86	--	--	3900.72
MW-17	07/19/07	3998.58	97.88	--	--	3900.70
MW-17	08/21/07	3998.58	97.81	--	--	3900.77
MW-17	09/17/07	3998.58	97.90	--	--	3900.68
MW-17	10/16/07	3998.58	97.91	--	--	3900.67
MW-17	11/20/07	3998.58	97.94	--	--	3900.64
MW-17	12/21/07	3998.58	98.05	--	--	3900.53
MW-17	01/22/08	3998.58	98.08	--	--	3900.50
MW-17	02/27/08	3998.58	98.11	--	--	3900.47
MW-17	03/25/08	3998.58	98.18	--	--	3900.40
MW-17	04/29/08	3998.58	98.15	--	--	3900.43
MW-17	05/05/08	3998.58	98.11	--	--	3900.47
MW-17	06/10/08	3998.58	98.84	--	--	3899.74
MW-17	07/15/08	3998.58	98.09	--	--	3900.49
MW-17	08/19/08	3998.58	98.14	--	--	3900.44
MW-17	09/16/08	3998.58	98.21	--	--	3900.37
MW-17	10/15/08	3998.58	98.25	--	--	3900.33
MW-17	11/12/08	3998.58	98.11	--	--	3900.47
MW-17	12/11/08	3998.58	98.19	--	--	3900.39
MW-17	01/13/09	3998.58	98.27	--	--	3900.31
MW-17	02/11/09	3998.58	98.10	--	--	3900.48
MW-17	03/10/09	3998.58	97.88	--	--	3900.70
MW-17	04/13/09	3998.58	97.96	--	--	3900.62
MW-17	05/01/09	3998.58	97.92	--	--	3900.66
MW-17	06/08/09	3998.58	97.82	--	--	3900.76
MW-17	07/13/09	3998.58	97.91	--	--	3900.67
MW-17	08/10/09	3998.58	97.98	--	--	3900.60
MW-17	09/15/09	3998.58	97.71	--	--	3900.87
MW-17	10/06/09	3998.58	97.57	--	--	3901.01
MW-17	11/09/09	3998.58	97.65	--	--	3900.93
MW-17	12/23/09	3998.58	97.45	--	--	3901.13
MW-17	01/20/10	3998.58	97.44	--	--	3901.14
MW-17	02/09/10	3998.58	97.66	--	--	3900.92
MW-17	03/09/10	3998.58	97.42	--	--	3901.16
MW-17	04/12/10	3998.58	97.64	--	--	3900.94
MW-17	05/24/10	3998.58	97.41	--	--	3901.17
MW-17	06/14/10	3998.58	97.55	--	--	3901.03
MW-17	07/20/10	3998.58	97.59	--	--	3900.99
MW-17	08/11/10	3998.58	97.59	--	--	3900.99

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-17	09/21/10	3998.58	97.51	--	--	3901.07
MW-17	10/20/10	3998.58	97.57	--	--	3901.01
MW-17	11/08/10	3998.58	97.51	--	--	3901.07
MW-17	12/07/10	3998.58	97.58	--	--	3901.00
MW-17	01/18/11	3998.58	97.39	--	--	3901.19
MW-17	02/08/11	3998.58	97.38	--	--	3901.20
MW-17	03/08/11	3998.58	97.24	--	--	3901.34
MW-17	04/13/11	3998.58	97.48	--	--	3901.10
MW-17	05/23/11	3998.58	97.37	--	--	3901.21
MW-17	06/28/11	3998.58	97.61	--	--	3900.97
MW-17	07/19/11	3998.58	97.56	--	--	3901.02
MW-17	08/31/11	3998.58	97.38	--	--	3901.20
MW-17	09/27/11	3998.58	97.42	--	--	3901.16
MW-17	10/24/11	3998.58	97.57	--	--	3901.01
MW-17	11/29/11	3998.58	97.57	--	--	3901.01
MW-17	12/23/11	3998.58	97.43	--	--	3901.15
MW-17	01/31/12	3998.58	97.41	--	--	3901.17
MW-17	02/29/12	3998.58	97.47	--	--	3901.11
MW-17	03/27/12	3998.58	97.39	--	--	3901.19
MW-17	04/18/12	3998.58	97.50	--	--	3901.08
MW-17	05/21/12	3998.58	97.63	--	--	3900.95
MW-17	07/17/12	3998.58	97.50	--	--	3901.08
MW-17	08/21/12	3998.58	97.44	--	--	3901.14
MW-17	09/17/12	3998.58	97.35	--	--	3901.23
MW-17	12/13/12	3998.58	97.55	--	--	3901.03
MW-17	01/09/13	3998.58	97.64	--	--	3900.94
MW-17	02/06/13	3998.58	97.45	--	--	3901.13
MW-17	03/06/13	3998.58	97.78	--	--	3900.80
MW-17	06/05/13	3998.58	97.51	--	--	3901.07
MW-17	07/03/13	3998.58	97.73	--	--	3900.85
MW-17	07/30/13	3998.58	97.68	--	--	3900.90
MW-17	08/15/13	3998.58	97.77	--	--	3900.81
MW-17	10/02/13	3998.58	97.63	--	--	3900.95
MW-17	12/23/13	3998.58	97.91	--	--	3900.67
MW-17	01/09/14	3998.58	97.69	--	--	3900.89
MW-17	02/12/14	3998.58	97.78	--	--	3900.80
MW-17	03/19/14	3998.58	97.76	--	--	3900.82
MW-17	04/03/14	3998.58	97.54	--	--	3901.04
MW-17	05/07/14	3998.58	97.59	--	--	3900.99
MW-17	06/05/14	3998.58	97.65	--	--	3900.93
MW-17	07/01/14	3998.58	97.73	--	--	3900.85
MW-17	07/22/14	3998.58	97.88	--	--	3900.70
MW-17	08/05/14	3998.58	97.88	--	--	3900.70
MW-17	09/04/14	3998.58	97.80	--	--	3900.78
MW-17	10/02/14	3998.58	97.72	--	--	3900.86
MW-17	11/06/14	3998.58	98.09	--	--	3900.49
MW-17	12/04/14	3998.58	97.84	--	--	3900.74
MW-17	01/15/15	3998.58	98.00	--	--	3900.58
MW-17	04/21/15	3998.58	97.75	--	--	3900.83
MW-17	05/15/15	3998.58	97.75	--	--	3900.83
MW-17	06/11/15	3998.58	97.77	--	--	3900.81
MW-17	08/24/15	3998.58	97.98	--	--	3900.60
MW-17	09/02/15	3998.58	97.85	--	--	3900.73
MW-17	10/05/15	3998.58	98.04	--	--	3900.54
MW-17	11/23/15	3998.58	97.92	--	--	3900.66

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-17	01/20/16	3998.58	97.87	--	--	3900.71
MW-17	02/16/16	3998.58	97.93	--	--	3900.65
MW-17	03/15/16	3998.58	97.62	--	--	3900.96
MW-17	04/20/16	3998.58	97.75	--	--	3900.83
MW-17	05/18/16	3998.58	97.77	--	--	3900.81
MW-17	06/21/16	3998.58	97.81	--	--	3900.77
MW-17	08/08/16	3998.58	97.44	--	--	3901.14
MW-17	08/16/16	3998.58	97.68	--	--	3900.90
MW-17	09/20/16	3998.58	97.66	--	--	3900.92
MW-17	10/18/16	3998.58	97.39	--	--	3901.19
MW-17	12/20/16	3998.58	97.97	--	--	3900.61
MW-17	01/16/17	3998.58	97.30	--	--	3901.28
MW-17	04/19/17	3998.58	97.34	--	--	3901.24
MW-17	05/17/17	3998.58	97.17	--	--	3901.41
MW-17	08/21/17	3998.58	97.40	--	--	3901.18
MW-17	03/07/18	3998.58	97.30	--	--	3901.28
MW-17	06/07/18	3998.58	96.99	--	--	3901.59
MW-17	09/05/18	3998.58	97.04	--	--	3901.54
MW-17	09/09/19	3998.58	96.91	--	--	3901.67
MW-17	09/23/20	3998.58	97.03	--	--	3901.55
MW-17	09/21/21	3998.58	97.33	--	--	3901.25
MW-18	09/20/02	3980.46	86.62	--	--	3893.84
MW-18	04/05/04	3980.46	86.61	--	--	3893.85
MW-18	05/17/04	3980.46	86.63	--	--	3893.83
MW-18	05/24/04	3980.46	86.58	--	--	3893.88
MW-18	06/01/04	3980.46	86.57	--	--	3893.89
MW-18	06/07/04	3980.46	86.50	--	--	3893.96
MW-18	06/15/04	3980.46	86.59	--	--	3893.87
MW-18	06/21/04	3980.46	86.60	--	--	3893.86
MW-18	06/28/04	3980.46	86.79	--	--	3893.67
MW-18	07/06/04	3980.46	86.74	--	--	3893.72
MW-18	07/12/04	3980.46	86.77	--	--	3893.69
MW-18	07/19/04	3980.46	86.76	--	--	3893.70
MW-18	07/26/04	3980.46	86.91	--	--	3893.55
MW-18	08/02/04	3980.46	86.81	--	--	3893.65
MW-18	08/10/04	3980.46	86.93	--	--	3893.53
MW-18	08/16/04	3980.46	86.90	--	--	3893.56
MW-18	08/23/04	3980.46	86.63	--	--	3893.83
MW-18	08/30/04	3980.46	86.86	--	--	3893.60
MW-18	09/08/04	3980.46	86.92	--	--	3893.54
MW-18	10/08/04	3980.46	86.87	--	--	3893.59
MW-18	12/30/04	3980.46	86.74	--	--	3893.72
MW-18	01/17/05	3980.46	87.09	--	--	3893.37
MW-18	02/09/05	3980.46	86.97	--	--	3893.49
MW-18	03/09/05	3980.46	86.98	--	--	3893.48
MW-18	04/05/05	3980.46	86.64	--	--	3893.82
MW-18	05/10/05	3980.46	86.68	--	--	3893.78
MW-18	06/08/05	3980.46	86.75	--	--	3893.71
MW-18	07/05/05	3980.46	87.03	--	--	3893.43
MW-18	08/08/05	3980.46	86.97	--	--	3893.49
MW-18	09/14/05	3980.46	86.89	--	--	3893.57
MW-18	10/12/05	3980.46	87.03	--	--	3893.43
MW-18	11/09/05	3980.46	87.13	--	--	3893.33
MW-18	12/14/05	3980.46	86.93	--	--	3893.53

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-18	01/12/06	3980.46	86.79	--	--	3893.67
MW-18	02/02/06	3980.46	86.80	--	--	3893.66
MW-18	03/07/06	3980.46	86.98	--	--	3893.48
MW-18	04/05/06	3980.46	86.91	--	--	3893.55
MW-18	05/08/06	3980.46	86.86	--	--	3893.60
MW-18	06/05/06	3980.46	87.00	--	--	3893.46
MW-18	07/11/06	3980.46	87.08	--	--	3893.38
MW-18	08/16/06	3980.46	87.19	--	--	3893.27
MW-18	09/07/06	3980.46	87.13	--	--	3893.33
MW-18	10/11/06	3980.46	87.14	--	--	3893.32
MW-18	11/08/06	3980.46	87.06	--	--	3893.40
MW-18	12/04/06	3980.46	87.66	--	--	3892.80
MW-18	01/04/07	3980.46	87.13	--	--	3893.33
MW-18	02/27/07	3980.46	87.05	--	--	3893.41
MW-18	03/20/07	3980.46	87.31	--	--	3893.15
MW-18	04/17/07	3980.46	87.12	--	--	3893.34
MW-18	05/07/07	3980.46	87.36	--	--	3893.10
MW-18	06/17/07	3980.46	87.29	--	--	3893.17
MW-18	07/19/07	3980.46	87.21	--	--	3893.25
MW-18	08/21/07	3980.46	87.19	--	--	3893.27
MW-18	09/17/07	3980.46	87.22	--	--	3893.24
MW-18	10/16/07	3980.46	87.17	--	--	3893.29
MW-18	11/20/07	3980.46	87.23	--	--	3893.23
MW-18	12/21/07	3980.46	87.07	--	--	3893.39
MW-18	01/22/08	3980.46	87.56	--	--	3892.90
MW-18	02/26/08	3980.46	87.58	--	--	3892.88
MW-18	03/25/08	3980.46	87.43	--	--	3893.03
MW-18	04/29/08	3980.46	87.46	--	--	3893.00
MW-18	05/05/08	3980.46	87.43	--	--	3893.03
MW-18	06/10/08	3980.46	87.43	--	--	3893.03
MW-18	07/15/08	3980.46	87.48	--	--	3892.98
MW-18	08/19/08	3980.46	87.50	--	--	3892.96
MW-18	09/16/08	3980.46	87.81	--	--	3892.65
MW-18	10/15/08	3980.46	NM	NM	NM	NM
MW-18	11/12/08	3980.46	87.46	--	--	3893.00
MW-18	12/11/08	3980.46	87.69	--	--	3892.77
MW-18	01/13/09	3980.46	87.87	--	--	3892.59
MW-18	02/11/09	3980.46	87.58	--	--	3892.88
MW-18	03/10/09	3980.46	87.39	--	--	3893.07
MW-18	04/13/09	3980.46	87.53	--	--	3892.93
MW-18	05/01/09	3980.46	87.37	--	--	3893.09
MW-18	06/08/09	3980.46	87.26	--	--	3893.20
MW-18	07/13/09	3980.46	87.38	--	--	3893.08
MW-18	08/10/09	3980.46	87.39	--	--	3893.07
MW-18	09/15/09	3980.46	87.21	--	--	3893.25
MW-18	10/06/09	3980.46	87.12	--	--	3893.34
MW-18	11/09/09	3980.46	87.12	--	--	3893.34
MW-18	12/23/09	3980.46	86.80	--	--	3893.66
MW-18	01/20/10	3980.46	86.74	--	--	3893.72
MW-18	02/09/10	3980.46	87.35	--	--	3893.11
MW-18	03/09/10	3980.46	86.93	--	--	3893.53
MW-18	04/12/10	3980.46	87.25	--	--	3893.21
MW-18	05/24/10	3980.46	87.00	--	--	3893.46
MW-18	06/14/10	3980.46	87.12	--	--	3893.34
MW-18	07/20/10	3980.46	87.19	--	--	3893.27

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-18	08/11/10	3980.46	87.27	--	--	3893.19
MW-18	09/21/10	3980.46	87.08	--	--	3893.38
MW-18	10/20/10	3980.46	87.28	--	--	3893.18
MW-18	11/08/10	3980.46	87.10	--	--	3893.36
MW-18	12/07/10	3980.46	87.18	--	--	3893.28
MW-18	01/18/11	3980.46	87.17	--	--	3893.29
MW-18	02/08/11	3980.46	86.94	--	--	3893.52
MW-18	03/08/11	3980.46	86.94	--	--	3893.52
MW-18	04/13/11	3980.46	87.19	--	--	3893.27
MW-18	05/23/11	3980.46	87.11	--	--	3893.35
MW-18	06/28/11	3980.46	87.40	--	--	3893.06
MW-18	07/19/11	3980.46	87.29	--	--	3893.17
MW-18	08/31/11	3980.46	87.17	--	--	3893.29
MW-18	09/27/11	3980.46	87.25	--	--	3893.21
MW-18	10/24/11	3980.46	87.33	--	--	3893.13
MW-18	11/29/11	3980.46	87.44	--	--	3893.02
MW-18	12/23/11	3980.46	87.29	--	--	3893.17
MW-18	01/31/12	3980.46	87.22	--	--	3893.24
MW-18	02/29/12	3980.46	87.27	--	--	3893.19
MW-18	03/27/12	3980.46	87.25	--	--	3893.21
MW-18	04/18/12	3980.46	87.30	--	--	3893.16
MW-18	05/21/12	3980.46	87.53	--	--	3892.93
MW-18	07/17/12	3980.46	87.33	--	--	3893.13
MW-18	08/21/12	3980.46	87.32	--	--	3893.14
MW-18	09/17/12	3980.46	87.20	--	--	3893.26
MW-18	12/13/12	3980.46	87.47	--	--	3892.99
MW-18	01/09/13	3980.46	87.58	--	--	3892.88
MW-18	02/06/13	3980.46	87.32	--	--	3893.14
MW-18	03/06/13	3980.46	87.60	--	--	3892.86
MW-18	06/05/13	3980.46	87.41	--	--	3893.05
MW-18	07/03/13	3980.46	87.57	--	--	3892.89
MW-18	07/30/13	3980.46	87.60	--	--	3892.86
MW-18	08/15/13	3980.46	87.60	--	--	3892.86
MW-18	10/02/13	3980.46	87.45	--	--	3893.01
MW-18	12/23/13	3980.46	87.86	--	--	3892.60
MW-18	01/09/14	3980.46	87.45	--	--	3893.01
MW-18	02/12/14	3980.46	87.71	--	--	3892.75
MW-18	03/19/14	3980.46	87.75	--	--	3892.71
MW-18	04/03/14	3980.46	87.32	--	--	3893.14
MW-18	05/07/14	3980.46	87.35	--	--	3893.11
MW-18	06/05/14	3980.46	87.42	--	--	3893.04
MW-18	07/01/14	3980.46	87.63	--	--	3892.83
MW-18	07/22/14	3980.46	87.82	--	--	3892.64
MW-18	08/05/14	3980.46	87.76	--	--	3892.70
MW-18	09/04/14	3980.46	87.62	--	--	3892.84
MW-18	10/02/14	3980.46	87.64	--	--	3892.82
MW-18	11/06/14	3980.46	88.02	--	--	3892.44
MW-18	12/04/14	3980.46	87.62	--	--	3892.84
MW-18	01/15/15	3980.46	87.93	--	--	3892.53
MW-18	04/21/15	3980.46	NM	NM	NM	NM
MW-18	05/15/15	3980.46	NM	NM	NM	NM
MW-18	06/11/15	3980.46	NM	NM	NM	NM
MW-18	08/24/15	3980.46	88.92	--	--	3891.54
MW-18	09/02/15	3980.46	NM	NM	NM	NM
MW-18	10/05/15	3980.46	NM	NM	NM	NM

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-18	11/23/15	3980.46	NM	NM	NM	NM
MW-18	01/20/16	3980.46	NM	NM	NM	NM
MW-18	02/16/16	3980.46	NM	NM	NM	NM
MW-18	03/15/16	3980.46	NM	NM	NM	NM
MW-18	04/20/16	3980.46	NM	NM	NM	NM
MW-18	05/18/16	3980.46	NM	NM	NM	NM
MW-18	06/21/16	3980.46	NM	NM	NM	NM
MW-18	08/08/16	3980.46	87.41	--	--	3893.05
MW-18	08/16/16	3980.46	NM	NM	NM	NM
MW-18	09/20/16	3980.46	NM	NM	NM	NM
MW-18	10/18/16	3980.46	NM	NM	NM	NM
MW-18	12/20/16	3980.46	NM	NM	NM	NM
MW-19	09/20/02	4037.34	117.23	--	--	3920.11
MW-19	04/05/04	4037.34	116.67	--	--	3920.67
MW-19	05/17/04	4037.34	116.62	--	--	3920.72
MW-19	05/24/04	4037.34	116.59	--	--	3920.75
MW-19	06/01/04	4037.34	116.57	--	--	3920.77
MW-19	06/07/04	4037.34	116.59	--	--	3920.75
MW-19	06/15/04	4037.34	116.53	--	--	3920.81
MW-19	06/21/04	4037.34	116.63	--	--	3920.71
MW-19	06/28/04	4037.34	116.68	--	--	3920.66
MW-19	07/06/04	4037.34	116.65	--	--	3920.69
MW-19	07/12/04	4037.34	116.66	--	--	3920.68
MW-19	07/19/04	4037.34	116.68	--	--	3920.66
MW-19	07/26/04	4037.34	116.73	--	--	3920.61
MW-19	08/02/04	4037.34	116.71	--	--	3920.63
MW-19	08/10/04	4037.34	116.71	--	--	3920.63
MW-19	08/16/04	4037.34	116.74	--	--	3920.60
MW-19	08/23/04	4037.34	116.69	--	--	3920.65
MW-19	08/30/04	4037.34	116.69	--	--	3920.65
MW-19	09/08/04	4037.34	116.73	--	--	3920.61
MW-19	10/08/04	4037.34	116.78	--	--	3920.56
MW-19	12/30/04	4037.34	116.76	--	--	3920.58
MW-19	01/17/05	4037.34	116.78	--	--	3920.56
MW-19	02/09/05	4037.34	116.76	--	--	3920.58
MW-19	03/09/05	4037.34	116.70	--	--	3920.64
MW-19	04/05/05	4037.34	116.64	--	--	3920.70
MW-19	05/10/05	4037.34	116.63	--	--	3920.71
MW-19	06/08/05	4037.34	116.57	--	--	3920.77
MW-19	07/05/05	4037.34	116.64	--	--	3920.70
MW-19	08/08/05	4037.34	116.77	--	--	3920.57
MW-19	09/15/05	4037.34	116.71	--	--	3920.63
MW-19	10/12/05	4037.34	116.70	--	--	3920.64
MW-19	11/09/05	4037.34	116.74	--	--	3920.60
MW-19	12/14/05	4037.34	116.74	--	--	3920.60
MW-19	01/12/06	4037.34	116.73	--	--	3920.61
MW-19	02/02/06	4037.34	116.70	--	--	3920.64
MW-19	03/07/06	4037.34	116.72	--	--	3920.62
MW-19	04/05/06	4037.34	116.68	--	--	3920.66
MW-19	05/08/06	4037.34	116.61	--	--	3920.73
MW-19	06/05/06	4037.34	116.66	--	--	3920.68
MW-19	07/11/06	4037.34	116.73	--	--	3920.61
MW-19	08/16/06	4037.34	116.74	--	--	3920.60

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-19	09/07/06	4037.34	116.74	--	--	3920.60
MW-19	10/11/06	4037.34	116.80	--	--	3920.54
MW-19	11/08/06	4037.34	116.79	--	--	3920.55
MW-19	12/04/06	4037.34	116.90	--	--	3920.44
MW-19	01/04/07	4037.34	116.65	--	--	3920.69
MW-19	02/27/07	4037.34	116.71	--	--	3920.63
MW-19	03/20/07	4037.34	116.76	--	--	3920.58
MW-19	04/17/07	4037.34	116.61	--	--	3920.73
MW-19	05/07/07	4037.34	116.66	--	--	3920.68
MW-19	06/27/07	4037.34	116.59	--	--	3920.75
MW-19	07/19/07	4037.34	116.65	--	--	3920.69
MW-19	08/21/07	4037.34	116.63	--	--	3920.71
MW-19	09/17/07	4037.34	116.70	--	--	3920.64
MW-19	10/16/07	4037.34	116.66	--	--	3920.68
MW-19	11/20/07	4037.34	116.78	--	--	3920.56
MW-19	12/21/07	4037.34	116.64	--	--	3920.70
MW-19	01/22/08	4037.34	116.88	--	--	3920.46
MW-19	02/27/08	4037.34	117.04	--	--	3920.30
MW-19	03/25/08	4037.34	116.88	--	--	3920.46
MW-19	04/29/08	4037.34	116.89	--	--	3920.45
MW-19	05/05/08	4037.34	116.82	--	--	3920.52
MW-19	06/10/08	4037.34	116.79	--	--	3920.55
MW-19	07/15/08	4037.34	116.88	--	--	3920.46
MW-19	08/19/08	4037.34	116.89	--	--	3920.45
MW-19	09/16/08	4037.34	117.17	--	--	3920.17
MW-19	10/15/08	4037.34	117.09	--	--	3920.25
MW-19	11/12/08	4037.34	116.82	--	--	3920.52
MW-19	12/11/08	4037.34	117.09	--	--	3920.25
MW-19	01/13/09	4037.34	117.28	--	--	3920.06
MW-19	02/11/09	4037.34	116.83	--	--	3920.51
MW-19	03/10/09	4037.34	116.78	--	--	3920.56
MW-19	04/13/09	4037.34	116.80	--	--	3920.54
MW-19	05/01/09	4037.34	116.77	--	--	3920.57
MW-19	06/08/09	4037.34	116.61	--	--	3920.73
MW-19	07/13/09	4037.34	116.78	--	--	3920.56
MW-19	08/10/09	4037.34	116.74	--	--	3920.60
MW-19	09/15/09	4037.34	116.62	--	--	3920.72
MW-19	10/06/09	4037.34	116.47	--	--	3920.87
MW-19	11/09/09	4037.34	116.64	--	--	3920.70
MW-19	12/23/09	4037.34	116.29	--	--	3921.05
MW-19	01/20/10	4037.34	116.27	--	--	3921.07
MW-19	02/09/10	4037.34	116.61	--	--	3920.73
MW-19	03/09/10	4037.34	116.32	--	--	3921.02
MW-19	04/12/10	4037.34	116.62	--	--	3920.72
MW-19	05/24/10	4037.34	116.37	--	--	3920.97
MW-19	06/14/10	4037.34	116.51	--	--	3920.83
MW-19	07/20/10	4037.34	116.59	--	--	3920.75
MW-19	08/11/10	4037.34	116.58	--	--	3920.76
MW-19	09/21/10	4037.34	116.49	--	--	3920.85
MW-19	10/20/10	4037.34	116.60	--	--	3920.74
MW-19	11/08/10	4037.34	116.52	--	--	3920.82
MW-19	12/07/10	4037.34	116.57	--	--	3920.77
MW-19	01/18/11	4037.34	116.38	--	--	3920.96
MW-19	02/08/11	4037.34	116.37	--	--	3920.97
MW-19	03/08/11	4037.34	116.21	--	--	3921.13

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-19	04/13/11	4037.34	116.12	--	--	3921.22
MW-19	05/23/11	4037.34	116.35	--	--	3920.99
MW-19	06/28/11	4037.34	116.57	--	--	3920.77
MW-19	07/19/11	4037.34	116.49	--	--	3920.85
MW-19	08/31/11	4037.34	116.37	--	--	3920.97
MW-19	09/27/11	4037.34	116.38	--	--	3920.96
MW-19	10/24/11	4037.34	116.55	--	--	3920.79
MW-19	11/29/11	4037.34	116.63	--	--	3920.71
MW-19	12/23/11	4037.34	116.35	--	--	3920.99
MW-19	01/31/12	4037.34	116.35	--	--	3920.99
MW-19	02/29/12	4037.34	116.39	--	--	3920.95
MW-19	03/27/12	4037.34	116.30	--	--	3921.04
MW-19	04/18/12	4037.34	116.39	--	--	3920.95
MW-19	05/21/12	4037.34	116.54	--	--	3920.80
MW-19	07/17/12	4037.34	116.36	--	--	3920.98
MW-19	08/21/12	4037.34	116.33	--	--	3921.01
MW-19	09/17/12	4037.34	116.25	--	--	3921.09
MW-19	12/13/12	4037.34	116.42	--	--	3920.92
MW-19	01/09/13	4037.34	116.92	--	--	3920.42
MW-19	02/06/13	4037.34	116.28	--	--	3921.06
MW-19	03/06/13	4037.34	116.57	--	--	3920.77
MW-19	05/01/13	4037.34	116.11	--	--	3921.23
MW-19	06/05/13	4037.34	116.23	--	--	3921.11
MW-19	07/03/13	4037.34	116.46	--	--	3920.88
MW-19	07/30/13	4037.34	116.48	--	--	3920.86
MW-19	08/15/13	4037.34	116.47	--	--	3920.87
MW-19	10/02/13	4037.34	116.28	--	--	3921.06
MW-19	12/23/13	4037.34	116.63	--	--	3920.71
MW-19	01/09/14	4037.34	116.35	--	--	3920.99
MW-19	02/12/14	4037.34	117.46	--	--	3919.88
MW-19	03/19/14	4037.34	116.43	--	--	3920.91
MW-19	04/03/14	4037.34	116.12	--	--	3921.22
MW-19	05/07/14	4037.34	116.13	--	--	3921.21
MW-19	06/05/14	4037.34	116.19	--	--	3921.15
MW-19	07/01/14	4037.34	116.27	--	--	3921.07
MW-19	07/22/14	4037.34	116.46	--	--	3920.88
MW-19	08/05/14	4037.34	116.48	--	--	3920.86
MW-19	09/04/14	4037.34	116.31	--	--	3921.03
MW-19	10/02/14	4037.34	116.25	--	--	3921.09
MW-19	11/06/14	4037.34	116.72	--	--	3920.62
MW-19	12/04/14	4037.34	116.18	--	--	3921.16
MW-19	01/15/15	4037.34	116.59	--	--	3920.75
MW-19	04/21/15	4037.34	NM	NM	NM	NM
MW-19	05/15/15	4037.34	NM	NM	NM	NM
MW-19	06/11/15	4037.34	NM	NM	NM	NM
MW-19	08/24/15	4037.34	NM	NM	NM	NM
MW-19	09/02/15	4037.34	NM	NM	NM	NM
MW-19	10/05/15	4037.34	NM	NM	NM	NM
MW-19	11/23/15	4037.34	NM	NM	NM	NM
MW-19	01/20/16	4037.34	NM	NM	NM	NM
MW-19	02/16/16	4037.34	NM	NM	NM	NM
MW-19	03/15/16	4037.34	NM	NM	NM	NM
MW-19	04/20/16	4037.34	NM	NM	NM	NM
MW-19	05/18/16	4037.34	NM	NM	NM	NM
MW-19	06/21/16	4037.34	NM	NM	NM	NM

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-19	08/08/16	4037.34	NM	NM	NM	NM
MW-19	08/16/16	4037.34	NM	NM	NM	NM
MW-19	09/20/16	4037.34	NM	NM	NM	NM
MW-19	10/18/16	4037.34	NM	NM	NM	NM
MW-19	12/20/16	4037.34	NM	NM	NM	NM
MW-20	09/20/02	3976.92	75.90	--	--	3901.02
MW-20	04/05/04	3976.92	76.13	--	--	3900.79
MW-20	05/17/04	3976.92	76.16	--	--	3900.76
MW-20	05/24/04	3976.92	76.11	--	--	3900.81
MW-20	06/01/04	3976.92	76.14	--	--	3900.78
MW-20	06/07/04	3976.92	76.10	--	--	3900.82
MW-20	06/15/04	3976.92	76.17	--	--	3900.75
MW-20	06/21/04	3976.92	76.15	--	--	3900.77
MW-20	06/28/04	3976.92	76.36	--	--	3900.56
MW-20	07/06/04	3976.92	76.24	--	--	3900.68
MW-20	07/12/04	3976.92	76.31	--	--	3900.61
MW-20	07/19/04	3976.92	76.26	--	--	3900.66
MW-20	07/26/04	3976.92	76.41	--	--	3900.51
MW-20	08/02/04	3976.92	76.28	--	--	3900.64
MW-20	08/10/04	3976.92	76.37	--	--	3900.55
MW-20	08/16/04	3976.92	76.32	--	--	3900.60
MW-20	08/23/04	3976.92	76.13	--	--	3900.79
MW-20	08/30/04	3976.92	76.30	--	--	3900.62
MW-20	09/08/04	3976.92	76.02	--	--	3900.90
MW-20	10/08/04	3976.92	74.45	--	--	3902.47
MW-20	12/30/04	3976.92	73.18	--	--	3903.74
MW-20	01/17/05	3976.92	73.89	--	--	3903.03
MW-20	02/09/05	3976.92	74.27	--	--	3902.65
MW-20	03/09/05	3976.92	74.86	--	--	3902.06
MW-20	04/05/05	3976.92	75.03	--	--	3901.89
MW-20	05/10/05	3976.92	75.28	--	--	3901.64
MW-20	06/08/05	3976.92	75.48	--	--	3901.44
MW-20	07/05/05	3976.92	75.58	--	--	3901.34
MW-20	08/08/05	3976.92	75.82	--	--	3901.10
MW-20	09/14/05	3976.92	74.48	--	--	3902.44
MW-20	10/12/05	3976.92	73.79	--	--	3903.13
MW-20	11/09/05	3976.92	74.19	--	--	3902.73
MW-20	12/14/05	3976.92	75.01	--	--	3901.91
MW-20	01/12/06	3976.92	75.47	--	--	3901.45
MW-20	02/02/06	3976.92	75.50	--	--	3901.42
MW-20	03/07/06	3976.92	75.75	--	--	3901.17
MW-20	04/05/06	3976.92	75.88	--	--	3901.04
MW-20	05/08/06	3976.92	75.89	--	--	3901.03
MW-20	06/05/06	3976.92	77.15	--	--	3899.77
MW-20	07/11/06	3976.92	76.18	--	--	3900.74
MW-20	08/16/06	3976.92	76.12	--	--	3900.80
MW-20	09/07/06	3976.92	76.26	--	--	3900.66
MW-20	06/27/07	3976.92	12.45	--	--	3964.47
MW-20	07/19/07	3976.92	79.91	--	--	3897.01
MW-20	08/21/07	3976.92	76.44	--	--	3900.48
MW-20	09/17/07	3976.92	76.58	--	--	3900.34
MW-20	10/16/07	3976.92	76.52	--	--	3900.40

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-20	11/20/07	3976.92	76.60	--	--	3900.32
MW-20	12/21/07	3977.52	76.48	--	--	3901.04
MW-20	01/22/08	3977.52	76.75	--	--	3900.77
MW-20	02/27/08	3977.52	76.80	--	--	3900.72
MW-20	03/25/08	3977.52	76.70	--	--	3900.82
MW-20	04/29/08	3977.52	76.70	--	--	3900.82
MW-20	05/05/08	3977.52	76.68	--	--	3900.84
MW-20	06/10/08	3977.52	76.75	--	--	3900.77
MW-20	07/15/08	3977.52	76.71	--	--	3900.81
MW-20	08/19/08	3977.52	76.73	--	--	3900.79
MW-20	09/16/08	3977.52	76.92	--	--	3900.60
MW-20	10/15/08	3977.52	76.66	--	--	3900.86
MW-20	11/12/08	3977.52	76.33	--	--	3901.19
MW-20	12/11/08	3977.52	76.38	--	--	3901.14
MW-20	01/13/09	3977.52	76.55	--	--	3900.97
MW-20	02/11/09	3977.52	76.36	--	--	3901.16
MW-20	03/10/09	3977.52	76.30	--	--	3901.22
MW-20	04/13/09	3977.52	76.46	--	--	3901.06
MW-20	05/01/09	3977.52	76.41	--	--	3901.11
MW-20	06/08/09	3977.52	76.35	--	--	3901.17
MW-20	07/13/09	3977.52	76.46	--	--	3901.06
MW-20	08/10/09	3977.52	76.47	--	--	3901.05
MW-20	09/15/09	3977.52	76.21	--	--	3901.31
MW-20	10/06/09	3977.52	76.05	--	--	3901.47
MW-20	11/09/09	3977.52	76.24	--	--	3901.28
MW-20	12/23/09	3977.52	75.91	--	--	3901.61
MW-20	01/20/10	3977.52	75.88	--	--	3901.64
MW-20	02/09/10	3977.52	76.35	--	--	3901.17
MW-20	03/09/10	3977.52	76.13	--	--	3901.39
MW-20	04/12/10	3977.52	76.36	--	--	3901.16
MW-20	05/24/10	3977.52	76.24	--	--	3901.28
MW-20	06/14/10	3977.52	76.35	--	--	3901.17
MW-20	07/20/10	3977.52	76.39	--	--	3901.13
MW-20	08/11/10	3977.52	76.42	--	--	3901.10
MW-20	09/21/10	3977.52	76.33	--	--	3901.19
MW-20	10/20/10	3977.52	76.45	--	--	3901.07
MW-20	11/08/10	3977.52	76.39	--	--	3901.13
MW-20	12/07/10	3977.52	76.45	--	--	3901.07
MW-20	01/18/11	3977.52	76.45	--	--	3901.07
MW-20	02/08/11	3977.52	76.31	--	--	3901.21
MW-20	03/08/11	3977.52	76.34	--	--	3901.18
MW-20	04/13/11	3977.52	76.52	--	--	3901.00
MW-20	05/23/11	3977.52	76.52	--	--	3901.00
MW-20	06/28/11	3977.52	76.71	--	--	3900.81
MW-20	07/19/11	3977.52	76.57	--	--	3900.95
MW-20	08/31/11	3977.52	76.52	--	--	3901.00
MW-20	09/27/11	3977.52	76.53	--	--	3900.99

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-20	10/24/11	3977.52	76.64	--	--	3900.88
MW-20	11/29/11	3977.52	76.73	--	--	3900.79
MW-20	12/23/11	3977.52	76.63	--	--	3900.89
MW-20	01/31/12	3977.52	76.59	--	--	3900.93
MW-20	02/29/12	3977.52	76.63	--	--	3900.89
MW-20	03/27/12	3977.52	76.64	--	--	3900.88
MW-20	04/18/12	3977.52	76.69	--	--	3900.83
MW-20	07/17/12	3977.52	76.70	--	--	3900.82
MW-20	05/21/12	3977.52	76.82	--	--	3900.70
MW-20	08/21/12	3977.52	76.70	--	--	3900.82
MW-20	09/17/12	3977.52	76.61	--	--	3900.91
MW-20	12/13/12	3977.52	76.85	--	--	3900.67
MW-20	01/09/13	3977.52	76.91	--	--	3900.61
MW-20	02/06/13	3977.52	76.76	--	--	3900.76
MW-20	03/06/13	3977.52	76.97	--	--	3900.55
MW-20	05/01/13	3977.52	76.78	--	--	3900.74
MW-20	06/05/13	3977.52	76.85	--	--	3900.67
MW-20	07/03/13	3977.52	76.93	--	--	3900.59
MW-20	07/30/13	3977.52	76.95	--	--	3900.57
MW-20	08/15/13	3977.52	76.95	--	--	3900.57
MW-20	10/02/13	3977.52	76.90	--	--	3900.62
MW-20	12/23/13	3977.52	77.13	--	--	3900.39
MW-20	01/09/14	3977.52	76.83	--	--	3900.69
MW-20	02/12/14	3977.52	77.03	--	--	3900.49
MW-20	03/19/14	3977.52	77.21	--	--	3900.31
MW-20	04/03/14	3977.52	76.84	--	--	3900.68
MW-20	05/07/14	3977.52	76.84	--	--	3900.68
MW-20	06/05/14	3977.52	76.89	--	--	3900.63
MW-20	07/01/14	3977.52	77.02	--	--	3900.50
MW-20	07/22/14	3977.52	77.12	--	--	3900.40
MW-20	08/05/14	3977.52	77.09	--	--	3900.43
MW-20	09/04/14	3977.52	77.03	--	--	3900.49
MW-20	10/02/14	3977.52	77.04	--	--	3900.48
MW-20	11/06/14	3977.52	77.23	--	--	3900.29
MW-20	12/04/14	3977.52	77.09	--	--	3900.43
MW-20	01/15/15	3977.52	76.77	--	--	3900.75
MW-20	04/21/15	3977.52	NM	NM	NM	NM
MW-20	05/15/15	3977.52	NM	NM	NM	NM
MW-20	06/11/15	3977.52	NM	NM	NM	NM
MW-20	08/24/15	3977.52	76.65	--	--	3900.87
MW-20	09/02/15	3977.52	NM	NM	NM	NM
MW-20	10/05/15	3977.52	NM	NM	NM	NM
MW-20	11/23/15	3977.52	NM	NM	NM	NM
MW-20	01/20/16	3977.52	NM	NM	NM	NM
MW-20	02/16/16	3977.52	NM	NM	NM	NM
MW-20	03/15/16	3977.52	NM	NM	NM	NM
MW-20	04/20/16	3977.52	NM	NM	NM	NM
MW-20	05/18/16	3977.52	NM	NM	NM	NM
MW-20	06/21/16	3977.52	NM	NM	NM	NM
MW-20	08/08/16	3977.52	76.60	--	--	3900.92
MW-20	08/16/16	3977.52	NM	NM	NM	NM
MW-20	09/20/16	3977.52	NM	NM	NM	NM
MW-20	10/18/16	3977.52	NM	NM	NM	NM
MW-20	12/20/16	3977.52	NM	NM	NM	NM

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-21	01/09/14	NM	84.07	--	--	NM
MW-21	02/12/14	NM	84.27	--	--	NM
MW-21	03/19/14	NM	84.42	--	--	NM
MW-21	04/03/14	NM	84.07	--	--	NM
MW-21	05/07/14	NM	84.08	--	--	NM
MW-21	06/05/14	NM	84.21	--	--	NM
MW-21	07/01/14	NM	84.41	--	--	NM
MW-21	08/05/14	NM	84.58	--	--	NM
MW-21	09/04/14	NM	84.32	--	--	NM
MW-21	10/02/14	NM	84.53	--	--	NM
MW-21	11/06/14	NM	84.93	--	--	NM
MW-21	12/04/14	NM	84.81	--	--	NM
MW-21	01/15/15	NM	85.13	--	--	NM
MW-21	04/21/15	NM	84.16	--	--	NM
MW-21	05/15/15	NM	84.00	--	--	NM
MW-21	06/11/15	NM	84.05	--	--	NM
MW-21	08/24/15	NM	83.89	--	--	NM
MW-21	09/02/15	3997.10	83.69	--	--	3913.41
MW-21	10/05/15	3997.10	83.61	--	--	3913.49
MW-21	11/23/15	3997.10	83.29	--	--	3913.81
MW-21	01/20/16	3997.10	82.88	--	--	3914.22
MW-21	02/16/16	3997.10	82.84	--	--	3914.26
MW-21	03/15/16	3997.10	82.70	--	--	3914.40
MW-21	04/20/16	3997.10	82.82	--	--	3914.28
MW-21	05/18/16	3997.10	83.01	--	--	3914.09
MW-21	06/21/16	3997.10	83.12	--	--	3913.98
MW-21	08/08/16	3997.10	82.81	--	--	3914.29
MW-21	08/16/16	3997.10	83.15	--	--	3913.95
MW-21	09/20/16	3997.10	83.20	--	--	3913.90
MW-21	10/18/16	3997.10	83.08	--	--	3914.02
MW-21	12/20/16	3997.10	83.40	--	--	3913.70
MW-21	01/16/17	3997.10	82.90	--	--	3914.20
MW-21	04/19/17	3997.10	83.02	--	--	3914.08
MW-21	05/17/17	3997.10	82.84	--	--	3914.26
MW-21	08/21/17	3997.10	83.15	--	--	3913.95
MW-21	06/07/18	3997.10	82.64	--	--	3914.46
MW-21	09/05/18	3997.10	82.86	--	--	3914.24
MW-21	09/09/19	3997.10	83.18	--	--	3913.92
MW-21	09/23/20	3997.10	83.47	--	--	3913.63
MW-21	09/21/21	3997.10	84.70	--	--	3912.40
MW-22	08/24/15	4002.56	87.73	--	--	3914.83
MW-22	09/02/15	4002.56	NM	NM	NM	NM
MW-22	10/05/15	4002.56	87.50	--	--	3915.06
MW-22	11/23/15	4002.56	87.07	--	--	3915.49
MW-22	01/20/16	4002.56	NM	NM	NM	NM
MW-22	02/16/16	4002.56	NM	NM	NM	NM
MW-22	03/15/16	4002.56	NM	NM	NM	NM
MW-22	04/20/16	4002.56	NM	NM	NM	NM
MW-22	05/18/16	4002.56	NM	NM	NM	NM
MW-22	06/21/16	4002.56	NM	NM	NM	NM
MW-22	08/08/16	4002.56	86.80	--	--	3915.76
MW-22	08/16/16	4002.56	NM	NM	NM	NM
MW-22	09/20/16	4002.56	NM	NM	NM	NM
MW-22	10/18/16	4002.56	NM	NM	NM	NM

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-22	12/20/16	4002.56	NM	NM	NM	NM
MW-22	01/16/17	4002.56	NM	NM	NM	NM
MW-22	04/19/17	4002.56	NM	NM	NM	NM
MW-22	05/17/17	4002.56	NM	NM	NM	NM
MW-22	08/21/17	4002.56	NM	NM	NM	NM
MW-22	06/07/18	4002.56	86.42	--	--	3916.14
MW-22	09/05/18	4002.56	86.66	--	--	3915.90
MW-22	09/09/19	4002.56	86.77	--	--	3915.79
MW-22	09/23/20	4002.56	87.44	--	--	3915.12
MW-22	09/21/21	4002.56	88.67	--	--	3913.89
MW-23	08/24/15	4000.76	87.31	--	--	NM
MW-23	09/02/15	4000.76	NM	NM	NM	NM
MW-23	10/05/15	4000.76	87.24	--	--	3913.52
MW-23	11/23/15	4000.76	86.96	--	--	3913.80
MW-23	01/20/16	4000.76	NM	NM	NM	NM
MW-23	02/16/16	4000.76	NM	NM	NM	NM
MW-23	03/15/16	4000.76	NM	NM	NM	NM
MW-23	04/20/16	4000.76	NM	NM	NM	NM
MW-23	05/18/16	4000.76	NM	NM	NM	NM
MW-23	06/21/16	4000.76	NM	NM	NM	NM
MW-23	08/08/16	4000.76	86.10	--	--	3914.66
MW-23	08/16/16	4000.76	NM	NM	NM	NM
MW-23	09/20/16	4000.76	NM	NM	NM	NM
MW-23	10/18/16	4000.76	NM	NM	NM	NM
MW-23	12/20/16	4000.76	NM	NM	NM	NM
MW-23	01/16/17	4000.76	NM	NM	NM	NM
MW-23	04/19/17	4000.76	NM	NM	NM	NM
MW-23	05/17/17	4000.76	NM	NM	NM	NM
MW-23	08/21/17	4000.76	NM	NM	NM	NM
MW-23	06/07/18	4000.76	85.41	--	--	3915.35
MW-23	09/05/18	4000.76	85.50	--	--	3915.26
MW-23	09/09/19	4000.76	85.59	--	--	3915.17
MW-23	09/23/20	4000.76	86.13	--	--	3914.63
MW-23	09/21/21	4000.76	87.08	--	--	3913.68
MW-24	06/07/18	4017.31	94.57	--	--	3922.74
MW-24	09/09/19	4017.31	94.51	--	--	3922.80
MW-24	09/23/20	4017.31	94.86	--	--	3922.45
MW-24	09/21/21	4017.31	95.68	--	--	3921.63
RW-1	09/09/19	4006.95	84.13			3922.82
RW-1	07/24/20	4006.95	84.85	--	--	3922.10
RW-1	09/23/20	4006.95	85.05	85.02	0.03	3921.92
RW-1	09/21/21	4006.95	87.64	85.68	1.96	3920.88
RW-2	09/09/19	4004.697	83.33	--	--	3921.37
RW-2	07/24/20	4004.697	83.58	--	--	3921.12
RW-2	09/23/20	4004.697	85.58	83.71	1.87	3920.61
RW-2	09/21/21	4004.697	86.40	85.19	1.21	3919.27
RW-3	09/09/19	4006.103	86.77	--	--	3919.33
RW-3	07/24/20	4006.103	87.44	--	--	3918.66
RW-3	09/23/20	4006.103	87.56	87.55	0.01	3918.55
RW-3	09/21/21	4006.103	89.93	88.60	1.33	3917.24

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SK-1	03/22/02	4002.94	74.07	74.02	0.05	3928.91
SK-1	09/16/02	4002.94	74.40	74.38	0.02	3928.56
SK-1	04/05/04	4002.94	76.81	74.30	2.51	3928.14
SK-1	05/17/04	4002.94	80.67	78.17	2.50	3924.27
SK-1	06/21/04	4002.94	84.37	81.68	2.69	3920.72
SK-1	06/21/04	4002.94	80.95	78.28	2.67	3924.13
SK-1	06/07/04	4002.94	80.72	78.04	2.68	3924.36
SK-1	06/15/04	4002.94	80.69	78.03	2.66	3924.38
SK-1	06/21/04	4002.94	80.86	78.18	2.68	3924.22
SK-1	06/28/04	4002.94	80.95	78.30	2.65	3924.11
SK-1	07/06/04	4002.94	79.99	78.34	1.65	3924.27
SK-1	07/12/04	4002.94	81.03	78.38	2.65	3924.03
SK-1	07/19/04	4002.94	81.16	78.38	2.78	3924.00
SK-1	07/26/04	4002.94	81.41	78.56	2.85	3923.81
SK-1	08/02/04	4002.94	81.73	78.46	3.27	3923.83
SK-1	08/10/04	4002.94	82.15	77.99	4.16	3924.12
SK-1	08/16/04	4002.94	82.84	77.77	5.07	3924.16
SK-1	08/23/04	4002.94	83.75	77.61	6.14	3924.10
SK-1	08/30/04	4002.94	84.42	77.41	7.01	3924.13
SK-1	09/08/04	4002.94	85.19	77.00	8.19	3924.30
SK-1	10/08/04	4002.94	86.99	76.24	10.75	3924.55
SK-1	12/30/04	4002.94	85.50	76.35	9.15	3924.76
SK-1	01/17/05	4002.94	82.03	76.16	5.87	3925.61
SK-1	02/09/05	4002.94	84.30	76.99	7.31	3924.49
SK-1	03/09/05	4002.94	84.20	76.83	7.37	3924.64
SK-1	04/05/05	4002.94	84.18	76.56	7.62	3924.86
SK-1	05/10/05	4002.94	84.08	76.42	7.66	3924.99
SK-1	06/08/05	4002.94	82.13	77.20	4.93	3924.75
SK-1	07/05/05	4002.94	82.29	77.27	5.02	3924.67
SK-1	08/08/05	4002.94	82.73	76.89	5.84	3924.88
SK-1	09/14/05	4002.94	79.55	75.51	4.04	3926.62
SK-1	10/12/05	4002.94	78.91	75.49	3.42	3926.77
SK-1	11/09/05	4002.94	78.76	75.44	3.32	3926.84
SK-1	12/14/05	4002.94	79.87	75.41	4.46	3926.64
SK-1	01/12/06	4002.94	78.57	75.72	2.85	3926.65
SK-1	02/02/06	4002.94	79.51	77.03	2.48	3925.41
SK-1	03/07/06	4002.94	82.32	77.57	4.75	3924.42
SK-1	04/05/06	4002.94	79.47	79.43	0.04	3923.50
SK-1	05/08/06	4002.94	78.33	78.01	0.32	3924.87
SK-1	06/05/06	4002.94	78.61	78.60	0.01	3924.34
SK-1	07/11/06	4002.94	78.28	77.64	0.64	3925.17
SK-1	08/16/06	4002.94	76.67	76.14	0.53	3926.69
SK-1	08/30/06	4002.94	76.56	76.04	0.52	3926.80
SK-1	09/07/06	4002.94	77.87	77.33	0.54	3925.50
SK-1	10/11/06	4002.94	78.24	77.66	0.58	3925.16
SK-1	11/08/06	4002.94	77.92	77.92	0.00	3925.02
SK-1	12/04/06	4002.94	78.43	78.43	0.00	3924.51
SK-1	01/04/07	4002.94	77.76	77.75	0.01	3925.19
SK-1	02/27/07	4002.94	77.15	77.14	0.01	3925.80
SK-1	03/20/07	4002.94	80.27	80.24	0.03	3922.69
SK-1	04/17/07	4002.94	80.48	80.44	0.04	3922.49
SK-1	05/07/07	4002.94	78.17	78.12	0.05	3924.81
SK-1	06/27/07	4002.94	77.88	77.79	0.09	3925.13
SK-1	07/19/07	4002.94	77.73	77.65	0.08	3925.27

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SK-1	08/21/07	4002.94	77.69	77.61	0.08	3925.31
SK-1	09/17/07	4002.94	77.60	77.52	0.08	3925.40
SK-1	10/16/07	4002.94	77.46	77.43	0.03	3925.50
SK-1	11/20/07	4002.94	77.44	77.37	0.07	3925.56
SK-1	12/21/07	4005.60	77.25	77.18	0.07	3928.41
SK-1	01/22/08	4005.60	76.16	76.08	0.08	3929.50
SK-1	02/27/08	4005.60	76.15	76.08	0.07	3929.51
SK-1	03/25/08	4005.60	77.32	77.24	0.08	3928.34
SK-1	04/29/08	4005.60	77.40	77.32	0.08	3928.26
SK-1	05/05/08	4005.60	77.27	77.26	0.01	3928.34
SK-1	06/10/08	4005.60	77.36	77.28	0.08	3928.30
SK-1	07/15/08	4005.60	77.34	77.26	0.08	3928.32
SK-1	08/19/08	4005.60	75.35	75.27	0.08	3930.31
SK-1	09/16/08	4005.60	75.45	75.38	0.07	3930.21
SK-1	10/15/08	4005.60	76.13	76.05	0.08	3929.53
SK-1	11/12/08	4005.60	75.45	75.38	0.07	3930.21
SK-1	12/11/08	4005.60	77.15	77.08	0.07	3928.51
SK-1	01/13/09	4005.60	77.37	77.31	0.06	3928.28
SK-1	02/11/09	4005.60	77.20	77.14	0.06	3928.45
SK-1	03/10/09	4005.60	76.96	76.89	0.07	3928.70
SK-1	04/13/09	4005.60	77.08	77.01	0.07	3928.58
SK-1	05/01/09	4005.60	76.93	76.64	0.29	3928.90
SK-1	06/08/09	4005.60	76.90	76.77	0.13	3928.80
SK-1	07/13/09	4005.60	76.98	76.75	0.23	3928.80
SK-1	08/10/09	4005.60	76.97	76.81	0.16	3928.76
SK-1	09/15/09	4005.60	77.10	76.55	0.55	3928.94
SK-1	10/06/09	4005.60	77.24	76.58	0.66	3928.89
SK-1	11/09/09	4005.60	77.51	76.53	0.98	3928.87
SK-1	12/23/09	4005.60	77.40	76.81	0.59	3928.67
SK-1	01/20/10	4005.60	77.52	76.01	1.51	3929.29
SK-1	02/09/10	4005.60	78.82	77.23	1.59	3928.05
SK-1	03/09/10	4005.60	79.35	--	--	3926.25
SK-1	04/12/10	4005.60	77.98	77.76	0.22	3927.80
SK-1	05/24/10	4005.60	77.12	76.74	0.38	3928.78
SK-1	06/14/10	4005.60	77.51	76.95	0.56	3928.54
SK-1	07/20/10	4005.60	77.30	76.75	0.55	3928.74
SK-1	08/11/10	4005.60	77.36	76.81	0.55	3928.68
SK-1	09/21/10	4005.60	77.29	76.73	0.56	3928.76
SK-1	09/28/10	4005.60	77.06	76.84	0.22	3928.72
SK-1	10/20/10	4005.60	77.20	76.80	0.40	3928.72
SK-1	11/08/10	4005.60	77.18	76.75	0.43	3928.76
SK-1	12/07/10	4005.60	77.71	77.18	0.53	3928.31
SK-1	01/18/11	4005.60	78.90	78.17	0.73	3927.28
SK-1	02/08/11	4005.60	NM	NM	NM	NM
SK-1	03/08/11	4005.60	75.85	74.94	0.91	3930.48
SK-1	04/13/11	4005.60	75.86	74.85	1.01	3930.55
SK-1	05/23/11	4005.60	75.75	74.84	0.91	3930.58
SK-1	06/28/11	4005.60	80.10	79.00	1.10	3926.38
SK-1	07/19/11	4005.60	80.19	79.06	1.13	3926.31
SK-1	08/31/11	4005.60	80.50	79.25	1.25	3926.10
SK-1	09/27/11	4005.60	80.46	79.20	1.26	3926.15
SK-1	10/24/11	4005.60	77.73	76.37	1.36	3928.96
SK-1	11/29/11	4005.60	80.15	78.78	1.37	3926.55
SK-1	12/23/11	4005.60	81.36	79.96	1.40	3925.36
SK-1	01/31/12	4005.60	78.25	78.10	0.15	3927.47

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SK-1	02/29/12	4005.60	79.77	79.58	0.19	3925.98
SK-1	03/27/12	4005.60	79.50	79.05	0.45	3926.46
SK-1	04/18/12	4005.60	80.10	79.65	0.45	3925.86
SK-1	05/21/12	4005.60	80.40	79.91	0.49	3925.59
SK-1	07/17/12	4005.60	76.51	75.95	0.56	3929.54
SK-1	08/21/12	4005.60	75.36	74.98	0.38	3930.54
SK-1	09/17/12	4005.60	76.03	75.73	0.30	3929.81
SK-1	12/13/12	4005.60	76.27	75.96	0.31	3929.58
SK-1	01/09/13	4005.60	76.36	76.05	0.31	3929.49
SK-1	02/06/13	4005.60	NM	NM	NM	NM
SK-1	03/06/13	4005.60	76.50	76.19	0.31	3929.35
SK-1	05/01/13	4005.60	76.32	76.01	0.31	3929.53
SK-1	06/05/13	4005.60	80.19	79.70	0.49	3925.80
SK-1	07/03/13	4005.60	80.50	79.99	0.51	3925.51
SK-1	07/30/13	4005.60	80.51	80.00	0.51	3925.50
SK-1	08/15/13	4005.60	77.92	77.23	0.69	3928.23
SK-1	10/02/13	4005.6	77.90	77.19	0.71	3928.27
SK-1	12/23/13	4005.60	77.89	76.85	1.04	3928.54
SK-1	01/09/14	4005.60	77.49	76.43	1.06	3928.96
SK-1	02/12/14	4005.60	77.78	76.67	1.11	3928.71
SK-1	03/19/14	4005.60	77.94	76.80	1.14	3928.57
SK-1	04/03/14	4005.60	NM	NM	NM	NM
SK-1	05/07/14	4005.60	77.67	76.45	1.22	3928.91
SK-1	06/05/14	4005.60	76.96	76.67	0.29	3928.87
SK-1	07/01/14	4005.60	77.16	77.13	0.03	3928.46
SK-1	07/22/14	4005.60	77.40	77.24	0.16	3928.33
SK-1	08/05/14	4005.60	77.38	77.22	0.16	3928.35
SK-1	09/04/14	4005.60	77.28	77.10	0.18	3928.46
SK-1	10/02/14	4005.60	77.39	77.19	0.20	3928.37
SK-1	11/06/14	4005.60	77.70	77.44	0.26	3928.11
SK-1	12/04/14	4005.60	77.38	77.14	0.24	3928.41
SK-1	01/15/15	4005.60	77.68	77.45	0.23	3928.10
SK-1	04/21/15	4005.60	77.24	--	--	3928.36
SK-1	05/15/15	4005.60	77.22	--	--	3928.38
SK-1	06/11/15	4005.60	77.28	77.27	0.01	3928.33
SK-1	08/24/15	4005.60	77.39	77.38	0.01	3928.22
SK-1	09/02/15	4005.60	77.51	--	--	3928.09
SK-1	10/05/15	4005.60	77.60	--	--	3928.00
SK-1	11/23/15	4005.60	77.43	--	--	3928.17
SK-1	01/20/16	4005.60	77.22	--	--	3928.38
SK-1	02/16/16	4005.60	77.18	--	--	3928.42
SK-1	03/15/16	4005.60	77.05	--	--	3928.55
SK-1	04/20/16	4005.60	76.96	--	--	3928.64
SK-1	05/18/16	4005.60	77.04	--	--	3928.56
SK-1	06/21/16	4005.60	76.93	76.91	0.02	3928.69
SK-1	08/08/16	4005.60	76.89	76.87	0.02	3928.73
SK-1	08/16/16	4005.60	76.75	76.74	0.01	3928.86
SK-1	09/20/16	4005.60	76.61	76.59	0.02	3929.01
SK-1	10/18/16	4005.60	76.35	76.34	0.01	3929.26
SK-1	12/20/16	4005.60	76.50	76.47	0.03	3929.12
SK-1	01/16/17	4005.60	76.06	76.05	0.01	3929.55
SK-1	04/19/17	4005.60	75.84	75.81	0.03	3929.78
SK-1	05/17/17	4005.60	75.62	75.58	0.04	3930.01
SK-1	08/21/17	4005.60	75.51	75.50	0.01	3930.10
SK-1	06/07/18	4005.60	74.78	74.77	0.01	3930.83

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SK-1	09/04/18	4005.60	77.77	77.74	0.03	3927.85
SK-1	09/09/19	4005.60	73.99	73.66	0.33	3931.87
SK-1	07/24/20	4005.60	75.25	75.22	0.03	3930.37
SK-1	09/23/20	4005.60	75.35	75.33	0.02	3930.27
SK-1	09/21/21	4005.60	76.20	76.18	0.02	3929.42
SK-2	12/19/02	4004.99	72.89	72.89	0.00	3932.10
SK-2	12/20/02	4004.99	74.08	73.73	0.35	3931.19
SK-2	12/30/02	4004.99	74.01	73.63	0.38	3931.28
SK-2	01/03/03	4004.99	74.42	73.79	0.63	3931.07
SK-2	01/07/03	4004.99	74.72	74.05	0.67	3930.81
SK-2	01/10/03	4004.99	75.38	73.74	1.64	3930.92
SK-2	01/15/03	4004.99	74.32	73.71	0.61	3931.16
SK-2	01/21/03	4004.99	74.53	73.60	0.93	3931.20
SK-2	02/17/03	4004.99	74.19	73.70	0.49	3931.19
SK-2	05/28/03	4004.99	74.54	73.79	0.75	3931.05
SK-2	06/07/04	4004.99	78.94	75.29	3.65	3928.97
SK-2	06/15/04	4004.99	79.21	75.38	3.83	3928.84
SK-2	06/21/04	4004.99	79.03	75.45	3.58	3928.82
SK-2	06/28/04	4004.99	79.63	75.62	4.01	3928.57
SK-2	07/06/04	4004.99	79.46	75.59	3.87	3928.63
SK-2	07/12/04	4004.99	79.61	75.68	3.93	3928.52
SK-2	07/19/04	4004.99	79.28	75.74	3.54	3928.54
SK-2	07/26/04	4004.99	79.63	75.83	3.80	3928.40
SK-2	08/02/04	4004.99	79.37	75.79	3.58	3928.48
SK-2	08/10/04	4004.99	79.59	75.85	3.74	3928.39
SK-2	08/16/04	4004.99	79.48	75.90	3.58	3928.37
SK-2	08/23/04	4004.99	78.97	75.83	3.14	3928.53
SK-2	08/30/04	4004.99	79.52	75.96	3.56	3928.32
SK-2	09/08/04	4004.99	79.62	76.01	3.61	3928.26
SK-2	10/08/04	4004.99	79.41	76.10	3.31	3928.23
SK-2	12/30/04	4004.99	79.14	76.16	2.98	3928.23
SK-2	01/17/05	4004.99	78.16	75.96	2.20	3928.59
SK-2	02/09/05	4004.99	79.31	76.31	3.00	3928.08
SK-2	03/09/05	4004.99	79.24	76.36	2.88	3928.05
SK-2	04/05/05	4004.99	78.57	76.17	2.40	3928.34
SK-2	05/10/05	4004.99	78.55	76.20	2.35	3928.32
SK-2	06/08/05	4004.99	77.68	76.58	1.10	3928.19
SK-2	07/05/05	4004.99	78.06	76.73	1.33	3927.99
SK-2	08/08/05	4004.99	76.63	--	--	3928.36
SK-2	09/14/05	4004.99	77.03	75.91	1.12	3928.86
SK-2	10/12/05	4004.99	76.58	75.77	0.81	3929.06
SK-2	11/09/05	4004.99	76.61	75.61	1.00	3929.18
SK-2	12/14/05	4004.99	76.93	75.76	1.17	3929.00
SK-2	01/12/06	4004.99	75.93	75.34	0.59	3929.53
SK-2	02/02/06	4004.99	76.60	75.64	0.96	3929.16
SK-2	03/07/06	4004.99	77.84	76.07	1.77	3928.57
SK-2	04/05/06	4004.99	78.40	76.26	2.14	3928.30
SK-2	05/08/06	4004.99	77.64	77.64	0.00	3927.35
SK-2	06/05/06	4004.99	76.85	76.07	0.78	3928.76
SK-2	07/11/06	4004.99	76.30	75.76	0.54	3929.12
SK-2	08/16/06	4004.99	74.80	--	--	3930.19
SK-2	08/30/06	4004.99	74.77	74.66	0.11	3930.31
SK-2	09/07/06	4004.99	75.64	75.24	0.40	3929.67
SK-2	10/11/06	4004.99	77.51	77.51	0.00	3927.48

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SK-2	11/08/06	4004.99	74.99	74.99	0.00	3930.00
SK-2	12/04/06	4004.99	75.46	75.46	0.00	3929.53
SK-2	01/04/07	4004.99	74.79	--	--	3930.20
SK-2	02/27/07	4004.99	75.02	74.93	0.09	3930.04
SK-2	03/20/07	4004.99	75.98	75.72	0.26	3929.22
SK-2	04/17/07	4004.99	76.26	76.00	0.26	3928.94
SK-2	05/07/07	4004.99	75.91	75.64	0.27	3929.30
SK-2	06/27/07	4004.99	75.68	75.44	0.24	3929.50
SK-2	07/19/07	4004.99	75.28	--	--	3929.71
SK-2	08/21/07	4004.99	75.41	75.21	0.20	3929.74
SK-2	09/17/07	4004.99	75.25	75.17	0.08	3929.80
SK-2	10/16/07	4004.99	75.22	75.05	0.17	3929.91
SK-2	11/20/07	4004.99	75.20	75.03	0.17	3929.93
SK-2	12/21/07	4004.99	75.02	74.89	0.13	3930.07
SK-2	01/22/08	4004.99	74.98	74.86	0.12	3930.11
SK-2	02/27/08	4004.99	74.33	74.25	0.08	3930.72
SK-2	03/25/08	4004.99	74.86	74.77	0.09	3930.20
SK-2	04/29/08	4004.99	75.02	74.95	0.07	3930.03
SK-2	05/05/08	4004.99	74.99	74.21	0.78	3930.62
SK-2	06/10/08	4004.99	75.06	74.99	0.07	3929.99
SK-2	07/15/08	4004.99	75.08	75.00	0.08	3929.97
SK-2	08/19/08	4004.99	74.28	74.19	0.09	3930.78
SK-2	09/16/08	4004.99	74.32	74.28	0.04	3930.70
SK-2	10/15/08	4004.99	74.28	74.22	0.06	3930.76
SK-2	11/12/08	4004.99	74.16	74.10	0.06	3930.88
SK-2	12/11/08	4004.99	74.90	74.85	0.05	3930.13
SK-2	01/13/09	4004.99	75.12	75.09	0.03	3929.89
SK-2	02/11/09	4004.99	74.91	74.86	0.05	3930.12
SK-2	03/10/09	4004.99	74.77	74.73	0.04	3930.25
SK-2	04/13/09	4004.99	74.86	74.81	0.05	3930.17
SK-2	05/01/09	4004.99	74.72	74.66	0.06	3930.32
SK-2	06/08/09	4004.99	74.65	74.60	0.05	3930.38
SK-2	07/13/09	4004.99	74.73	74.69	0.04	3930.29
SK-2	08/10/09	4004.99	74.76	74.71	0.05	3930.27
SK-2	09/15/09	4004.99	74.65	74.60	0.05	3930.38
SK-2	10/06/09	4004.99	74.61	74.54	0.07	3930.44
SK-2	11/09/09	4004.99	74.91	74.73	0.18	3930.22
SK-2	12/23/09	4004.99	74.74	74.22	0.52	3930.67
SK-2	01/20/10	4004.99	74.86	74.17	0.69	3930.68
SK-2	02/09/10	4004.99	75.86	75.00	0.86	3929.82
SK-2	03/09/10	4004.99	75.70	74.54	1.16	3930.22
SK-2	04/12/10	4004.99	76.47	74.88	1.59	3929.79
SK-2	05/24/10	4004.99	75.17	74.57	0.60	3930.30
SK-2	06/14/10	4004.99	76.66	--	--	3928.33
SK-2	07/20/10	4004.99	75.07	74.81	0.26	3930.13
SK-2	08/11/10	4004.99	75.14	74.82	0.32	3930.11
SK-2	09/21/10	4004.99	75.11	74.69	0.42	3930.22
SK-2	09/28/10	4004.99	75.20	74.88	0.32	3930.05
SK-2	10/20/10	4004.99	75.28	74.97	0.31	3929.96
SK-2	11/08/10	4004.99	75.17	74.78	0.39	3930.13
SK-2	12/07/10	4004.99	75.47	74.97	0.50	3929.92
SK-2	01/18/11	4004.99	76.03	75.21	0.82	3929.62
SK-2	02/08/11	4004.99	NM	NM	NM	NM
SK-2	03/08/11	4004.99	74.43	74.18	0.25	3930.76
SK-2	04/13/11	4004.99	74.25	74.03	0.22	3930.92

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SK-2	05/23/11	4004.99	74.02	73.83	0.19	3931.12
SK-2	06/28/11	4004.99	75.53	75.32	0.21	3929.63
SK-2	07/19/11	4004.99	75.57	75.39	0.18	3929.56
SK-2	08/31/11	4004.99	75.75	75.50	0.25	3929.44
SK-2	09/27/11	4004.99	76.01	75.63	0.38	3929.28
SK-2	10/24/11	4004.99	75.91	75.31	0.60	3929.56
SK-2	11/29/11	4004.99	76.85	75.84	1.01	3928.95
SK-2	12/23/11	4004.99	77.28	75.98	1.30	3928.75
SK-2	01/31/12	4004.99	78.76	75.71	3.05	3928.67
SK-2	02/29/12	4004.99	77.07	76.03	1.04	3928.75
SK-2	03/27/12	4004.99	77.07	75.98	1.09	3928.79
SK-2	04/18/12	4004.99	77.19	76.14	1.05	3928.64
SK-2	05/21/12	4004.99	77.51	76.42	1.09	3928.35
SK-2	07/17/12	4004.99	75.57	75.04	0.53	3929.84
SK-2	08/21/12	4004.99	76.22	75.91	0.31	3929.02
SK-2	09/17/12	4004.99	75.10	74.77	0.33	3930.15
SK-2	12/13/12	4004.99	75.19	74.93	0.26	3930.01
SK-2	01/09/13	4004.99	75.39	75.02	0.37	3929.90
SK-2	02/06/13	4004.99	75.45	74.99	0.46	3929.91
SK-2	03/06/13	4004.99	75.62	75.16	0.46	3929.74
SK-2	05/01/13	4004.99	75.36	74.92	0.44	3929.98
SK-2	06/05/13	4004.99	77.05	76.39	0.66	3928.47
SK-2	07/03/13	4004.99	76.76	--	--	3928.23
SK-2	07/30/13	4004.99	77.58	76.87	0.71	3927.98
SK-2	08/15/13	4004.99	76.93	76.24	0.69	3928.61
SK-2	10/02/13	4004.99	76.99	76.31	0.68	3928.54
SK-2	12/23/13	4004.99	76.77	75.90	0.87	3928.92
SK-2	01/09/14	4004.99	76.30	75.59	0.71	3929.26
SK-2	02/12/14	4004.99	76.55	75.77	0.78	3929.06
SK-2	03/19/14	4004.99	76.71	75.86	0.85	3928.96
SK-2	04/03/14	4004.99	NM	NM	NM	NM
SK-2	05/07/14	4004.99	76.29	75.63	0.66	3929.23
SK-2	06/05/14	4004.99	76.40	75.73	0.67	3929.13
SK-2	07/01/14	4004.99	76.62	75.90	0.72	3928.95
SK-2	07/22/14	4004.99	76.89	75.99	0.90	3928.82
SK-2	08/05/14	4004.99	76.89	76.04	0.85	3928.78
SK-2	09/04/14	4004.99	76.68	76.13	0.55	3928.75
SK-2	10/02/14	4004.99	76.74	76.23	0.51	3928.66
SK-2	11/06/14	4004.99	77.07	76.59	0.48	3928.30
SK-2	12/04/14	4004.99	76.47	76.40	0.07	3928.58
SK-2	01/15/15	4004.99	76.69	76.65	0.04	3928.33
SK-2	04/21/15	4004.99	76.39	76.37	0.02	3928.62
SK-2	05/15/15	4004.99	76.39	76.35	0.04	3928.63
SK-2	06/11/15	4004.99	76.40	76.37	0.03	3928.61
SK-2	08/24/15	4004.99	76.50	76.46	0.04	3928.52
SK-2	09/02/15	4004.99	76.59	76.54	0.05	3928.44
SK-2	10/05/15	4004.99	76.71	76.65	0.06	3928.33
SK-2	11/23/15	4004.99	76.57	76.52	0.05	3928.46
SK-2	01/20/16	4004.99	76.30	76.26	0.04	3928.72
SK-2	02/16/16	4004.99	76.35	76.31	0.04	3928.67
SK-2	03/15/16	4004.99	76.28	--	--	3928.71
SK-2	04/20/16	4004.99	76.14	76.13	0.01	3928.86
SK-2	05/18/16	4004.99	76.51	76.15	0.36	3928.77
SK-2	06/21/16	4004.99	76.73	76.07	0.66	3928.79
SK-2	08/08/16	4004.99	76.15	75.51	0.64	3929.35

Table 1
Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SK-2	08/16/16	4004.99	76.49	75.95	0.54	3928.93
SK-2	09/20/16	4004.99	76.23	75.79	0.44	3929.11
SK-2	10/18/16	4004.99	76.00	75.39	0.61	3929.48
SK-2	12/20/16	4004.99	76.09	75.53	0.56	3929.35
SK-2	01/16/17	4004.99	75.73	75.15	0.58	3929.72
SK-2	04/19/17	4004.99	75.43	74.86	0.57	3930.02
SK-2	05/17/17	4004.99	75.26	74.65	0.61	3930.22
SK-2	08/21/17	4004.99	75.18	74.52	0.66	3930.34
SK-2	06/07/18	4004.99	74.26	73.75	0.51	3931.14
SK-2	09/04/18	4004.99	74.19	73.70	0.49	3931.19
SK-2	09/09/19	4004.99	74.68	74.66	0.02	3930.33
SK-2	07/24/20	4004.99	74.62	74.27	0.35	3930.65
SK-2	09/23/20	4004.99	87.56	87.55	0.01	3917.44
SK-2	09/21/21	4004.99	75.58	75.27	0.31	3929.66

Notes:

LNAPL = Light non-aqueous phase liquid

Corrected groundwater elevation calculated using an assumed specific gravity value of 0.8 for LNAPL.

DRY = fluids not detected

NM = not measured

-- = not detected

Monitoring wells MW-6, MW-7, MW-12, MW-20, SK-1, and SK-2 were re-surveyed for location and elevation of top of casing on 12/21/07.

Monitoring wells MW-21, MW-22, and MW-23 were surveyed for location and elevation of top of casing on 08/25/2015

Monitoring wells MW-4, MW-9, MW-22, MW-23, MW-24, RW-1, RW-2, and RW-3 were surveyed/
re-surveyed for location and elevation of top of casing on 03/22/2018

Table 2
Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		0.005	1.00	0.70	0.62
WW	05/08/07	ND	ND	ND	ND
WW	05/06/08	ND	ND	ND	ND
WW	05/05/09	ND	ND	ND	ND
WW	05/25/10	ND	ND	ND	ND
WW	05/24/11	<0.002	<0.002	<0.002	<0.006
WW	10/25/11	<0.001	<0.0046	<0.001	<0.003
WW	07/18/12	<0.001	<0.001	<0.001	<0.003
WW	08/01/13	<0.001	<0.001	<0.001	<0.003
WW	07/23/14	<0.001	<0.001	<0.001	<0.003
WW Duplicate	07/23/14	<0.001	<0.001	<0.001	<0.003
WW	08/10/16	0.074J	<0.001	<0.001	<0.003
WW	09/05/18	0.00071	0.00023	0.0031	0.0266
WW	09/11/19	<0.001	<0.001	<0.001	<0.003
WW	09/23/20	<0.001	<0.001	0.0014	0.0079
WW	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030
WW Duplicate	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030
MW-1	08/05/13	10.6	<0.02	0.463	0.357
MW-1	07/23/14	9.47	<0.001	0.323	0.161
MW-1	08/26/15	13.50	0.070	0.630	0.400
MW-1	09/22/21	7.9	<0.10	3.2	1.7
MW-2	05/10/07	54.0	12.0	ND	ND
MW-2	05/06/08	49.0	12.0	570.57	0.42 J
MW-2	05/05/09	48.0	12.0	0.6 J	0.48 J
MW-2	05/25/10	49.0	13.0	0.64	0.44
MW-2	05/24/11	51.3	12.9	0.679	0.571
MW-2	10/25/11	49.4	11.8	1.11	<0.003
MW-2	07/18/12	48.1	11.9	0.741	<1.5
MW-2	08/05/13	52.5	12.9	0.929	0.659
MW-2	07/23/14	43.3	10.8	0.807	0.546
MW-2	08/26/15	49.7	12.2	0.710	ND
MW-2	08/10/16	43.4	66.6	.266J	<1.5
MW-2	08/22/17	57.8	13.0	0.694	<1.50
MW-2	09/06/18	38.4	8.7	0.518	<1.50
MW-2	09/11/19	39.3	10.6	0.662	<1.50
MW-2	09/23/20	48.5	9.5	0.690	0.670
MW-2 Duplicate	09/23/20	44.6	9.9	0.610	0.580
MW-2	09/22/21	48.1	10.5	0.63	0.48
MW-3	07/18/12	17.1	1.9	0.338	0.278
MW-3	08/01/13	8.61	1.21	0.345	0.309
MW-3	08/26/15	45.20	4.00	0.620	0.570
MW-3	08/10/16	37.50	1.91	.221J	<1.5
MW-3	08/22/17	1.73	0.04	0.0899	<0.0750
MW-3	09/06/18	20.00	1.41	0.3070	<0.210
MW-3 Duplicate	09/06/18	22.10	1.60	0.3250	<1.5
MW-3	09/10/19	3.81	0.28	0.1880	<0.30
MW-3	09/24/20	22.70	0.15	0.0830	0.059
MW-3	09/22/21	7.3	0.73	0.14	0.081

Table 2
Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		0.005	1.00	0.70	0.62
MW-4	05/08/07	0.0077	ND	0.036	0.045
MW-4	05/06/08	0.10	ND	0.047	0.049
MW-4	05/05/09	0.15	ND	0.043	0.039
MW-4	05/25/10	0.084	ND	0.045	0.0418
MW-4	05/24/11	0.0475	<0.002	0.0601	0.0417
MW-4	10/25/11	0.0345	<0.001	0.050	0.0136
MW-4 Duplicate	10/25/11	0.0438	<0.001	0.0619	0.0175
MW-4	07/18/12	0.038	<0.0001	0.0596	0.0205
MW-4	08/02/13	0.0295	<0.001	0.0388	0.0117
MW-4	07/23/14	0.0495	<0.001	0.0891	0.0188
MW-4	08/26/15	0.0580	<0.0010	0.0790	0.0260
MW-4	09/10/19	0.0943	<0.001	0.1220	0.0136
MW-4	09/24/20	0.0790	<0.001	0.0900	0.0056
MW-4	09/22/21	0.052	<0.0010	0.055	<0.0030
MW-5	05/06/08	0.088	0.04	0.017	0.018
MW-5	05/05/09	0.032	0.017	0.045	0.029
MW-5	05/25/10	0.0034	0.0012	0.029	0.016
MW-5	05/24/11	0.0013	0.00044	0.0696	0.0679
MW-5	08/05/13	<0.001	<0.001	0.0229	0.0145
MW-5	07/23/14	<0.001	<0.001	0.0125	0.0065
MW-5	08/10/16	0.0005J	0.00018J	0.0098J	<0.003
MW-5	08/22/17	<0.0100	<0.0100	<0.0100	<0.0300
MW-5	09/06/18	0.0034	<0.001	0.0070	<0.003
MW-5	09/11/19	0.0020	0.00020	0.0037	<0.003
MW-5 Duplicate	09/11/19	1.21	0.34200	<0.50	<1.5
MW-5	09/23/20	0.0074	<0.001	0.0066	<0.003
MW-5 Duplicate	09/23/20	0.0080	<0.001	0.0070	<0.003
MW-5	09/22/21	0.0025	<0.0010	0.010	<0.0030
MW-6	05/08/07	12.0	0.26	0.26	ND
MW-6 Duplicate	05/08/07	11.0	0.71	0.27	0.19
MW-6	05/06/08	12.0	0.20	0.25 J	0.114
MW-6 Duplicate	05/06/08	11.0	0.20	0.25 J	0.11
MW-6	05/05/09	12.0	0.65	0.2 J	0.122
MW-6 Duplicate	05/05/09	12.0	0.65	0.19 J	0.115
MW-6	05/25/10	11.0	0.65	0.18	0.10
MW-6 Duplicate	05/25/10	10.0	0.59	0.17	0.096
MW-6	05/24/11	7.65	0.483	0.268	0.182
MW-6 Duplicate	05/24/11	11.10	0.649	0.283	0.2
MW-6	10/25/11	0.808	0.203	0.234	0.174
MW-7	05/08/07	29.0	4.8	0.53	0.64
MW-7	05/05/09	21.0	2.6	0.74 J	0.88 J

Table 2
Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		0.005	1.00	0.70	0.62
MW-8	07/18/12	16.2	1.96	0.462	0.431
MW-8	08/01/13	8.62	0.514	0.402	0.323
MW-8	08/10/16	5.56	0.235	0.192	0.224
MW-8	08/22/17	10.00	0.319	0.301	0.195
MW-8	09/06/18	13.90	0.726	0.274	0.204
MW-8 Duplicate	09/06/18	13.50	0.807	0.324	<1.50
MW-8	09/10/19	10.30	0.621	0.381	0.263
MW-8	09/24/20	8.10	0.110	0.280	0.180
MW-8	09/22/21	8.4	0.37	0.63	0.20
MW-9	07/18/12	15.6	<0.05	0.957	1.19
MW-9	08/05/13	15.9	0.029	1.49	1.93
MW-9 Duplicate	08/05/13	15.9	0.0688	1.63	2.09
MW-9	09/22/21	11.8	<0.10	4.0	3.9
MW-10	05/08/07	ND	ND	ND	ND
MW-10	05/06/08	ND	ND	ND	ND
MW-10	05/05/09	ND	ND	ND	ND
MW-10	05/25/10	ND	ND	ND	ND
MW-10	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-10	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-10	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-10	08/01/13	<0.001	<0.001	<0.001	<0.003
MW-10	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-10	08/26/15	<0.0010	<0.0010	<0.0010	<0.0030
MW-10	08/10/16	0.00032J	<0.0010	<0.0010	<0.0030
MW-10	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-10 Duplicate	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-10	09/05/18	<0.001	<0.001	<0.001	<0.003
MW-10	09/10/19	<0.001	<0.001	<0.001	<0.003
MW-10	09/24/20	<0.001	<0.001	<0.001	<0.003
MW-10	09/22/21	<0.001	<0.001	<0.001	<0.003
MW-11	05/08/07	ND	ND	ND	ND
MW-11	05/06/08	0.009	ND	ND	ND
MW-11	05/05/09	0.02	ND	ND	ND
MW-11	05/25/10	0.039	ND	ND	ND
MW-11	05/24/11	0.0912	<0.002	<0.002	<0.006
MW-11	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-11 Duplicate	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-11	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-11	08/02/13	0.0056	<0.001	<0.001	<0.003
MW-11	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-11	08/26/15	<0.0010	<0.0010	<0.0010	<0.0030
MW-11	08/10/16	0.000079J	<0.0010	<0.0010	<0.0030
MW-11	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030

Table 2
Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		0.005	1.00	0.70	0.62
MW-12	05/08/07	ND	ND	ND	ND
MW-12 Duplicate	05/08/07	ND	ND	ND	ND
MW-12	05/06/08	ND	ND	ND	ND
MW-12 Duplicate	05/06/08	ND	ND	ND	ND
MW-12	05/05/09	ND	ND	ND	ND
MW-12 Duplicate	05/05/09	ND	ND	ND	ND
MW-12	05/25/10	ND	ND	ND	ND
MW-12 Duplicate	05/25/10	ND	ND	ND	ND
MW-12	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-12 Duplicate	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-12	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-12	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-12	08/01/13	<0.001	<0.001	<0.001	<0.003
MW-12	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-13	05/08/07	ND	ND	ND	ND
MW-13	05/06/08	ND	ND	ND	ND
MW-13	05/05/09	ND	ND	ND	ND
MW-13	05/25/10	ND	ND	ND	ND
MW-13	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-13	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-13	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-13	08/01/13	<0.001	<0.001	<0.001	<0.003
MW-13	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-13	08/26/15	<0.0010	<0.0010	<0.0010	<0.0030
MW-13	08/10/16	<0.0010	<0.0010	<0.0010	<0.0030
MW-13	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-14	05/08/07	ND	ND	ND	ND
MW-14	05/06/08	ND	ND	ND	ND
MW-14	05/05/09	ND	ND	ND	ND
MW-14	05/25/10	ND	ND	ND	ND
MW-14	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-14	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-14	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-14	08/01/13	<0.001	<0.001	<0.001	<0.003
MW-14 Duplicate	08/01/13	<0.001	<0.001	<0.001	<0.003
MW-14	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-14 Duplicate	07/23/14	<0.001	<0.001	<0.001	<0.003

Table 2
Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		0.005	1.00	0.70	0.62
MW-15	05/08/07	ND	ND	ND	ND
MW-15	05/06/08	ND	ND	ND	ND
MW-15	05/05/09	ND	ND	ND	ND
MW-15	05/25/10	ND	ND	ND	ND
MW-15	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-15	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-15	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-15	07/31/13	<0.001	<0.001	<0.001	<0.003
MW-15	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-15	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-15	08/10/16	0.000066J	<0.001	<0.001	<0.003
MW-15	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-15	09/05/18	0.000065	<0.001	<0.001	<0.003
MW-15	09/10/19	0.000180	<0.001	<0.001	<0.003
MW-15	09/24/20	<0.001	<0.001	<0.001	<0.003
MW-15	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030
MW-16	05/08/07	ND	ND	ND	ND
MW-16	05/06/08	ND	ND	ND	ND
MW-16	05/05/09	ND	ND	ND	ND
MW-16	05/25/10	ND	ND	ND	ND
MW-16	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-16	10/25/11	0.0018	0.0011	<0.001	<0.003
MW-16	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-16	07/31/13	<0.001	<0.001	<0.001	<0.003
MW-16	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-16	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-16	08/10/16	0.00034J	0.00025J	<0.001	<0.003
MW-16	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-16	09/05/18	0.000062	<0.001	<0.001	<0.003
MW-16	09/10/19	0.001300	0.0003	<0.001	<0.003
MW-16	09/23/20	0.001200	<0.001	<0.001	<0.003
MW-16	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030

Table 2
Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		0.005	1.00	0.70	0.62
MW-17	05/08/07	ND	ND	ND	ND
MW-17	05/06/08	ND	ND	ND	ND
MW-17	05/05/09	ND	ND	ND	ND
MW-17	05/25/10	ND	ND	ND	ND
MW-17	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-17	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-17	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-17	07/31/13	<0.001	<0.001	<0.001	<0.003
MW-17	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-17	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-17	08/10/16	0.000097J	<0.001	<0.001	<0.003
MW-17	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-17	09/05/18	<0.001	<0.001	<0.001	<0.003
MW-17	09/10/19	0.0014	0	<0.001	<0.003
MW-17	09/23/20	<0.001	<0.001	<0.001	<0.003
MW-17	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030
MW-18	05/08/07	ND	ND	ND	ND
MW-18	05/06/08	ND	ND	ND	ND
MW-18	05/05/09	ND	ND	ND	ND
MW-18	05/25/10	ND	ND	ND	ND
MW-18	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-18	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-18	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-18	07/31/13	<0.001	<0.001	<0.001	<0.003
MW-18	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-19	05/08/07	ND	ND	ND	ND
MW-19	05/06/08	ND	ND	ND	ND
MW-19	05/05/09	ND	ND	ND	ND
MW-19	05/25/10	ND	ND	ND	ND
MW-19	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-19	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-19	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-19	08/01/13	<0.001	<0.001	<0.001	<0.003
MW-19	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-20	05/06/08	ND	ND	ND	ND
MW-20	05/05/09	ND	ND	ND	ND
MW-20	05/25/10	ND	ND	ND	ND
MW-20	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-20	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-20	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-20	07/31/13	<0.001	<0.001	<0.001	<0.003
MW-20	07/23/14	<0.001	<0.001	<0.001	<0.003

Table 2
Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

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Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		0.005	1.00	0.70	0.62
MW-21	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-21	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-21	08/10/16	<0.001	<0.001	<0.001	<0.003
MW-21	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-21	09/05/18	0.00028	<0.001	<0.001	<0.003
MW-21	09/10/19	<0.001	<0.001	<0.001	<0.003
MW-21	09/23/20	<0.001	<0.001	<0.001	<0.003
MW-21	09/22/21	0.0013	<0.0010	<0.0010	<0.0030
MW-22	07/15/15	ND	ND	ND	ND
MW-22	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-22 Duplicate	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-22	08/10/16	0.000080J	<0.001	<0.001	<0.003
MW-22	09/05/18	0.000084	<0.001	<0.001	<0.003
MW-22	09/10/19	0.00087	<0.001	<0.001	<0.003
MW-22	09/23/20	<0.001	<0.001	<0.001	<0.003
MW-22	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030
MW-23	07/14/15	ND	ND	ND	ND
MW-23	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-23	08/10/16	0.00026J	<0.001	<0.001	<0.003
MW-23	09/05/18	0.00031	<0.001	<0.001	<0.003
MW-23	09/10/19	0.00029	<0.001	<0.001	<0.003
MW-23	09/23/20	<0.001	<0.001	<0.001	<0.003
MW-23	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030
MW-24	08/22/17	0.0470	<0.0010	0.0035	0.0305
MW-24 Duplicate	08/22/17	0.0523	<0.0010	0.0038	0.0337
MW-24	09/11/19	0.0662	0.0013	0.0140	0.0437
MW-24	09/23/20	0.1000	<0.0010	0.0096	0.0540
MW-24	09/22/21	0.023	<0.0010	0.055	0.028
RW-1	09/11/19	9.4000	0.0097	1.6900	0.8920
RW-2	09/11/19	15.8000	<0.50	11.1000	<1.50
RW-3	09/11/19	2.8600	<0.001	0.0265	<0.003

Notes:

mg/L = milligrams per liter

NMWQCC = New Mexico Water Quality Control Commission

< = analyte was not detected at or above the reported detection limit

ND = non detect

J = indicates estimated value

Shaded/bolded values exceed their respective NMWQCC Standard for Groundwater

Duplicate = duplicate sample

Table 3
Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		NE	NE	NE	NE	250	10	600	1000
WW	05/08/07	ND	205	205	3	489	ND	152	2260
WW	05/06/08	ND	187	187	ND	475	ND	144	2130
WW	05/05/09	ND	172	172	ND	387	0.509	106	1530
WW	05/25/10	ND	204	204	ND	473	ND	149	58800
WW	05/24/11	<5	112	112	2.6	486	<0.5	127	1300
WW	10/25/11	<20	160	160	2.7	509	<0.5	94.9	1280
WW	07/18/12	<20	141	141	3.0	451	<0.1	139	1250
WW	08/01/13	<20	206	206	2.6	416	<0.1	143	1320
WW	07/23/14	NA	NA	NA	2.8	435	NA	146	1260
WW Duplicate	07/23/14	NA	NA	NA	2.7	430	NA	147	1310
WW	08/10/16	NA	NA	NA	NA	536	0.014J	95.1	1760
MW-1	08/05/13	<20	248	248	2.3	616	<0.1	12.2	1940
MW-1	07/23/14	NA	NA	NA	2.3	675	NA	3.6	1980
MW-1	08/26/15	NA	NA	NA	NA	564	ND	1.5	3120
MW-2	05/08/07	ND	321	321	3.3	312	ND	10.7	1580
MW-2	05/06/08	ND	308	308	4.55	633	ND	4.53	2710
MW-2	05/05/09	ND	121	121	ND	733	0.769	3.48	2970
MW-2	05/25/10	ND	313	313	4.85	563	ND	1.34	2090
MW-2	05/24/11	<5	322	322	3.9	563	<0.5	5.3	1740
MW-2	10/25/11	<20	560	560	3.6	528	<0.5	5.4	1640
MW-2	07/18/12	<20	606	606	7.8	461	<0.1	2.8	1620
MW-2	08/05/13	<20	303	303	3.6	444	<0.1	6.0	1690
MW-2	07/23/14	NA	NA	NA	3.3	454	NA	1.1	1810
MW-2	08/26/15	NA	NA	NA	NA	443	ND	1.5	2580
MW-2	08/10/16	NA	NA	NA	NA	606	<0.10	1.7	2110
MW-2	08/22/17	NA	NA	NA	NA	614	<0.10	2.0	2550

Table 3
Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		NE	NE	NE	NE	250	10	600	1000
MW-3	07/18/12	<20	357	357	7.5	672	<0.1	29.2	2300
MW-3	08/01/13	<20	376	376	3.1	686	<0.1	25.0	2750
MW-3	08/26/15	NA	NA	NA	NA	850	ND	3.0	4770
MW-3	08/10/16	NA	NA	NA	NA	888	<0.10	3.2	3610
MW-3	08/22/17	NA	NA	NA	NA	823	<0.10	7.4	2330
MW-4	05/08/07	ND	174	174	2.3	415	ND	ND	1240
MW-4	05/06/08	ND	174	174	ND	425	ND	ND	1660
MW-4	05/05/09	ND	355	355	ND	409	ND	0.778	2150
MW-4	05/25/10	ND	161	161	2.34	437	ND	ND	4550
MW-4	05/24/11	<5	164	164	2.2	624	<0.5	3.2	1410
MW-4	10/25/11	<20	184	184	2.4	515	<0.5	<20	1300
MW-4Duplicate	10/25/11	<20	192	192	2.4	522	<0.5	<20	1380
MW-4	07/18/12	<20	173	173	4.3	507	<0.1	<1	1510
MW-4	08/02/13	<20	180	180	2.8	510	<0.1	<1	1740
MW-4	07/23/14	NA	NA	NA	2.5	515	NA	<1	1690
MW-4	08/26/15	NA	NA	NA	NA	479	ND	ND	2320
MW-5	05/06/08	ND	417	417	ND	333	ND	21.3	1430
MW-5	05/05/09	ND	504	504	ND	336	ND	7.27	1360
MW-5	05/25/10	ND	474	474	1.37	501	ND	10.9	1640
MW-5	05/24/11	<5	443	444	1.2	499	<0.5	4.1	1520
MW-5	08/05/13	<20	454	454	1.5	545	<0.1	2.8	1660
MW-5	07/23/14	NA	NA	NA	1.0	445	NA	1.6	1460
MW-5	08/10/16	NA	NA	NA	1.0	525	<0.10	5.9	1670
MW-5	08/22/17	NA	NA	NA	NA	635	<0.10	3.8	2140

Table 3
Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		NE	NE	NE	NE	250	10	600	1000
MW-6	05/08/07	ND	230	230	2.4	527	ND	19.7	1370
MW-6 Duplicate	05/08/07	ND	227	227	2.4	416	ND	17.2	1270
MW-6	05/06/08	ND	218	218	ND	616	ND	25.5	2870
MW-6 Duplicate	05/06/08	ND	219	219	ND	660	ND	20.6	4390
MW-6	05/05/09	ND	241	241	ND	537	ND	ND	2280
MW-6 Duplicate	05/05/09	ND	237	237	ND	557	ND	ND	2230
MW-6	05/25/10	ND	230	230	1.99	480	ND	40.7	2330
MW-6 Duplicate	05/25/10	ND	225	225	ND	513	ND	34.2	1940
MW-6	05/24/11	<5	203	204	1.9	531	<0.5	33.7	1460
MW-6 Duplicate	05/24/11	<5	211	212	1.9	549	<0.5	43.7	1380
MW-6	10/25/11	<20	212	212	2.7	791	<0.5	36.9	1960
MW-7	05/08/07	ND	245	245	2.5	537	ND	1.8	1330
MW-7	05/05/09	ND	209	209	ND	915	ND	0.511	3190
MW-8	07/18/12	<20	188	188	5.3	522	<0.1	2.8	1590
MW-8	08/01/13	<20	217	217	2.9	505	<0.1	<1	2240
MW-8	08/10/16	NA	NA	NA	NA	616	<0.10	0.69J	2370
MW-8	08/22/17	NA	NA	NA	NA	632	<0.10	<1	2270
MW-9	07/18/12	<20	431	431	2.4	64.9	<0.1	12.1	617
MW-9	08/05/13	<20	431	431	<1	67.7	1.7	10.3	647
MW-9 Duplicate	08/05/13	<20	451	451	<1	66.9	<0.1	7.2	627
MW-10	05/08/07	ND	175	175	5.3	4260	4.3	436	8400
MW-10	05/06/08	ND	150	150	14.4	2520	4.16	398	6880
MW-10	05/05/09	ND	209	209	ND	915	ND	0.511	3190
MW-10	05/25/10	ND	168	168	4.49	4010	4.56	353	8200
MW-10	05/24/11	<5	168	168	8.8	10500	5.60	634	19600
MW-10	10/25/11	<20	300	300	5.1	2880	3	369	6480
MW-10	07/18/12	<20	239	239	11.5	2750	2.9	335	6960

Table 3
Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		NE	NE	NE	NE	250	10	600	1000
MW-10	08/01/13	<20	210	210	2.8	2700	3.2	307	9680
MW-10	07/23/14	NA	NA	NA	<10	2530	NA	307	7560
MW-10	08/26/15	NA	NA	NA	NA	2600	2.5	267	22000
MW-10	08/10/16	NA	NA	NA	NA	7870	7.2	585	16500
MW-10	08/22/17	NA	NA	NA	NA	2340	2.6	286	6880
MW-10 Duplicate	08/22/17	NA	NA	NA	NA	2330	1.8	282	7230
MW-11	05/08/07	ND	197	197	4.6	3570	ND	440	7400
MW-11	05/06/08	ND	168	168	8.18	1560	ND	163	4140
MW-11	05/05/09	ND	162	162	6.82	1140	ND	149	3430
MW-11	05/25/10	ND	139	139	ND	1010	ND	142	3630
MW-11	05/24/11	<5	149	149	2.6	811	3.6	99.9	2510
MW-11	10/25/11	<20	220	220	2.7	715	4.9	90.9	1790
MW-11 Duplicate	10/25/11	<5	208	208	2.5	659	6.1	84.6	1910
MW-11	07/18/12	<20	144	144	4.1	560	7.3	55.3	1780
MW-11	08/02/13	<20	198	198	4.4	801	4.7	98.1	2640
MW-11	07/23/14	NA	NA	NA	2.3	532	NA	50.4	1760
MW-11	08/26/15	NA	NA	NA	NA	543	6.2	60.5	3530
MW-11	08/10/16	NA	NA	NA	NA	721	1.5	103	2950
MW-11	08/22/17	NA	NA	NA	NA	492	4.5	107	1800
MW-12	05/08/07	ND	79.8	79.8	19.2	61700	ND	1,690	107000
MW-12 Duplicate	05/08/07	ND	79.9	79.9	19.2	50200	ND	1,630	104000
MW-12	05/06/08	ND	97	97	ND	48600	ND	1,600	88500
MW-12 Duplicate	05/06/08	ND	97	97	ND	45100	ND	1,610	84300
MW-12	05/05/09	ND	101	101	ND	35300	1.79	1,140	71200
MW-12 Duplicate	05/05/09	ND	116	116	ND	31400	1.94	1,180	69800
MW-12	05/25/10	ND	106	106	ND	59300	ND	1,210	7200
MW-12 Duplicate	05/25/10	ND	108	108	ND	47700	ND	1,450	79000
MW-12	05/24/11	<20	114	114	9.7	45500	2.2	1,170	66400
MW-12 Duplicate	05/24/11	<5	105	105	10.2	46600	2	1,350	75500

Table 3
Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		NE	NE	NE	NE	250	10	600	1000
MW-12	10/25/11	<20	138	138	<1	32200	3.0	1,020	55900
MW-12	07/18/12	<20	122	122	32.6	25000	3.3	716	57200
MW-12	08/01/13	<20	163	163	<50	21400	3.6	731	47000
MW-12	07/23/14	NA	NA	NA	<50	38500	NA	1,680	72200
MW-13	05/08/07	ND	209	209	0.9	217	16.0	249	1160
MW-13	05/06/08	ND	201	201	ND	192	11.9	234	1270
MW-13	05/05/09	ND	204	204	1.32	212	15.9	236	1400
MW-13	05/25/10	ND	196	196	1.42	214	17.8	276	1500
MW-13	05/24/11	<5	217	218	1.4	235	15.0	267	1120
MW-13	10/25/11	<20	765	765	1.3	233	18.1	253	1090
MW-13	07/18/12	<20	340	340	2.4	230	15.2	239	1240
MW-13	08/01/13	<20	243	243	1.7	221	15.7	232	1420
MW-13	07/23/14	NA	NA	NA	1.7	206	NA	284	1160
MW-13	08/26/15	NA	NA	NA	NA	203	13.6	286	1940
MW-13	08/10/16	NA	NA	NA	NA	198	3.2	314	1270
MW-13	08/22/17	NA	NA	NA	NA	200	15.9	251	1040
MW-14	05/08/07	ND	203	203	7.1	1000	10.7	1,010	4990
MW-14	05/06/08	ND	208	208	8.04	658	10.1	904	3760
MW-14	05/05/09	ND	230	230	6.05	576	11.8	774	3740
MW-14	05/25/10	ND	263	263	4.96	566	13.7	1,030	2430
MW-14	05/24/11	<5	276	276	4.2	527	16.0	1,110	2980
MW-14	10/25/11	<20	390	390	3.4	408	20.0	848	2350
MW-14	07/18/12	<20	314	314	1.1	382	16.0	812	2430
MW-14	08/01/13	<20	293	293	3.0	333	19.6	863	2150
MW-14 Duplicate	08/01/13	<20	289	289	3.0	359	20.8	946	2170
MW-14	07/23/14	NA	NA	NA	3.2	393	NA	847	2430
MW-14 Duplicate	07/23/14	NA	NA	NA	3.2	362	NA	784	2280

Table 3
Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		NE	NE	NE	NE	250	10	600	1000
MW-15	05/08/07	ND	267	267	1.4	189	ND	67	821
MW-15	05/06/08	ND	229	229	0.845	135	ND	68.5	814
MW-15	05/05/09	ND	243	243	ND	93.4	ND	58.7	665
MW-15	05/25/10	ND	238	238	0.885	114	ND	58.3	640
MW-15	05/24/11	<5	213	216	0.98	144	<0.5	58.3	638
MW-15	10/25/11	<20	452	452	1.0	123	<0.5	56.4	552
MW-15	07/18/12	<20	258	258	2.4	110	<0.1	52.7	601
MW-15	07/31/13	<20	269	269	1.5	116	<0.1	56.8	569
MW-15	07/23/14	NA	NA	NA	1.3	118	NA	61.8	512
MW-15	08/26/15	NA	NA	NA	NA	122	ND	66.8	855
MW-15	08/10/16	NA	NA	NA	NA	134	<0.10	70.0	641
MW-15	08/22/17	NA	NA	NA	NA	139	<0.10	66.1	575
MW-16	05/08/07	ND	246	246	1.4	254	ND	136	1120
MW-16	05/06/08	ND	246	246	1.31	262	ND	140	1350
MW-16	05/05/09	ND	246	246	ND	256	ND	112	1450
MW-16	05/25/10	ND	262	262	ND	244	ND	120	1190
MW-16	05/24/11	<5	285	286	1.2	244	<0.5	92.2	894
MW-16	10/25/11	<20	444	444	1.3	230	<0.5	76.4	830
MW-16	07/18/12	<20	336	336	3.3	199	<0.1	54.4	801
MW-16	07/31/13	<20	291	291	1.7	195	<0.1	71.3	792
MW-16	07/23/14	NA	NA	NA	1.4	196	NA	85.4	839
MW-16	08/26/15	NA	NA	NA	NA	190	ND	91.0	1140
MW-16	08/10/16	NA	NA	NA	NA	174	<0.10	79.1	858
MW-16	08/22/17	NA	NA	NA	NA	179	<0.10	40.0	746
MW-17	05/08/07	ND	176	176	2.0	876	ND	295	2020
MW-17	05/06/08	ND	186	186	3.96	724	ND	295	2750
MW-17	05/05/09	ND	269	269	ND	633	ND	265	3230
MW-17	05/25/10	ND	157	157	2.16	676	ND	303	1880
MW-17	05/24/11	<5	182	182	1.8	683	<0.5	281	1960

Table 3
Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		NE	NE	NE	NE	250	10	600	1000
MW-17	10/25/11	<20	244	244	1.8	654	<0.5	274	1750
MW-17	07/18/12	<20	289	289	2.8	637	<0.1	262	1960
MW-17	07/31/13	<20	200	200	3.0	687	<0.1	287	1680
MW-17	07/23/14	NA	NA	NA	2.0	602	NA	260	1960
MW-17	08/26/15	NA	NA	NA	NA	562	ND	242	3300
MW-17	08/10/16	NA	NA	NA	NA	623	<0.10	275	1910
MW-17	08/22/17	NA	NA	NA	NA	568	<0.10	237	1790
MW-18	05/08/07	ND	117	117	11.1	7,780	ND	822	19500
MW-18	05/06/08	ND	107	107	50.5	11,300	8.36	718	37100
MW-18	05/05/09	ND	118	118	ND	11,700	3.44	557	22300
MW-18	05/25/10	ND	121	121	11.1	12,100	3.59	841	32000
MW-18	05/24/11	<5	130	130	9.5	15,900	3.4	858	25500
MW-18	10/25/11	<20	224	224	<1	11,100	3.7	762	22700
MW-18	07/18/12	<20	393	393	<100	10,100	3.8	672	27300
MW-18	07/31/13	<20	174	174	<50	10,200	3.8	727	23400
MW-18	07/23/14	NA	NA	NA	<20	9,750	NA	707	23300
MW-19	05/08/07	ND	272	272	1.1	101	0.75	20.8	837
MW-19	05/06/08	ND	229	229	ND	114	1.06	29.3	1190
MW-19	05/05/09	ND	241	241	0.836	105	0.944	26.7	597
MW-19	05/25/10	ND	245	245	0.97	108	0.867	33.2	1080
MW-19	05/24/11	<5	255	256	1.1	140	1.4	27.4	589
MW-19	10/25/11	<20	436	436	<1	122	2.2	32.9	523
MW-19	07/18/12	<20	635	635	1.4	113	2.6	27.8	585
MW-19	08/01/13	<20	289	289	1.3	112	3.1	27.8	583
MW-19	07/23/14	NA	NA	NA	1.4	113	NA	31.3	557
MW-20	05/06/08	ND	111	111	19.8	5120	ND	467	5790
MW-20	05/05/09	ND	133	133	ND	4880	2.64	485	20800
MW-20	05/25/10	ND	111	111	ND	5620	1.05	538	19700

Table 3
Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		NE	NE	NE	NE	250	10	600	1000
MW-20	05/24/11	<5	101	101	7.6	6720	3.4	571	15200
MW-20	10/25/11	<20	4790	4790	<1	5950	3.9	551	13100
MW-20	07/18/12	<20	1820	1820	13.6	<1	4.3	508	14000
MW-20	07/31/13	<20	139	139	<50	6020	4.3	555	17000
MW-20	07/23/14	NA	NA	NA	11.9	7070	NA	597	17100
MW-21	07/23/14	NA	NA	NA	2.3	1390	NA	248	4110
MW-21	08/26/15	NA	NA	NA	NA	1350	0.35	239	12000
MW-21	08/10/16	NA	NA	NA	NA	1300	0.28	273	3920
MW-21	08/22/17	NA	NA	NA	NA	1220	<0.10	220	3410
MW-22	08/26/15	NA	NA	NA	NA	282	0.59	171	2110
MW-22 Duplicate	08/26/15	NA	NA	NA	NA	283	0.55	172	2080
MW-22	08/10/16	NA	NA	NA	NA	346	1.4	275	1280
MW-23	08/26/15	NA	NA	NA	NA	338	1.6	184	2430
MW-23	08/10/16	NA	NA	NA	NA	336	2.3	188	1230
MW-24	08/22/17	NA	NA	NA	NA	399	<0.10	4	1500
MW-24 Duplicate	08/22/17	NA	NA	NA	NA	387	<0.10	3.7	1540

Notes:

mg/L = miligrams per liter

N = Nitrogen

NMWQCC = New Mexico Water Quality Control Commission

< = analyte was not detected at or above the reported detection limit.

NE = not established

NA = not analyzed

ND = non detect

Shaded/bolded values exceed their respective NMWQCC Stand ard for Groundwater.

duplicate = duplicate sample

Table 4
Groundwater Analytical Results Summary - Metals
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Page 1 of 4

Monitoring Well ID	Sample Date	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)
NMWQCC Groundwater Quality Standards		NE	NE	NE	NE
WW	05/08/07	191	67.9	ND	142
WW	05/06/08	184	62.9	3.63	140
WW	05/05/09	198	64.1	5.12	149
WW	05/25/10	173	62.3	4.39	136
WW	05/24/11	141	59.5	<5.0	140
WW	10/25/11	142	58.6	4.12	149
WW	07/18/12	112	60.7	5.74	171
WW	08/01/13	137	60.1	5.44	173
MW-1	08/05/13	215	51.6	2.58	153
MW-2	05/08/07	240	44.9	ND	66.4
MW-2	05/06/08	323	67.7	3.09	72.9
MW-2	05/05/09	344	73.9	3.88	77.7
MW-2	05/25/10	282	61.9	3.09	65.8
MW-2	05/24/11	291	57.2	<5.0	63.6
MW-2	10/25/11	289	52.7	3.42	72
MW-2	07/18/12	344	58.0	5.02	69.4
MW-2	08/05/13	306	485	3.86	76.9
MW-3	07/18/12	324	72.2	2.82	115
MW-3	08/01/13	340	64.3	3.07	130
MW-4	05/08/07	160	44.8	7.0	83.9
MW-4	05/06/08	156	48.3	8.04	79.2
MW-4	05/05/09	170	49.4	7.38	82.8
MW-4	05/25/10	162	50.5	7.78	74.0
MW-4	05/24/11	183	51.7	83.8	111
MW-4	10/25/11	201	54.6	8.14	82.7
MW-4 Duplicate	10/25/11	195	55.2	7.83	82.8
MW-4	07/18/12	182	53.7	7.85	75.1
MW-4	08/02/13	183	54.8	8.07	83.9
MW-5	05/06/08	176	32.8	3.09	158
MW-5	05/05/09	211	34.0	3.19	191
MW-5	05/25/10	245	44.2	3.1	182
MW-5	05/24/11	250	40.9	5.03	160
MW-5	08/05/13	212	44.6	3.59	209
MW-6	05/08/07	170	72.0	ND	95.4
MW-6 Duplicate	05/08/07	174	80.1	ND	95.9
MW-6	05/06/08	182	78.0	4.18	145
MW-6 Duplicate	05/06/08	188	81.3	3.61	147
MW-6	05/05/09	180	74.8	4.0	121
MW-6 Duplicate	05/05/09	170	72.4	3.99	122
MW-6	05/25/10	166	69.6	3.77	101

Table 4
Groundwater Analytical Results Summary - Metals
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)
NMWQCC Groundwater Quality Standards		NE	NE	NE	NE
MW-6 Duplicate	05/25/10	162	68.2	3.72	100
MW-6	05/24/11	174	68.3	<5.0	100
MW-6 Duplicate	05/24/11	192	74.0	<5.0	92.5
MW-6	10/25/11	185	73.2	3.95	188
MW-7	05/08/07	212	71.2	ND	72.1
MW-7	05/05/09	394	108	4.0	84.0
MW-8	07/18/12	232	55.2	2.96	32.4
MW-8	08/01/13	243	56.5	3.16	35.3
MW-9	07/18/12	10.0	2.68	0.757	176
MW-9	08/05/13	116	22.6	7.46	213
MW-9 Duplicate	08/05/13	122	16.3	4.91	196
MW-10	05/08/07	761	203	12.0	1530
MW-10	05/06/08	819	188	8.24	785
MW-10	05/05/09	825	188	7.66	820
MW-10	05/25/10	756	178	ND	1200
MW-10	05/24/11	1310	327	28.3	3210
MW-10	10/25/11	856	181	10.5	778
MW-10	07/18/12	790	170	10.9	749
MW-10	08/01/13	733	174	9.19	802
MW-11	05/08/07	1060	258	7.8	496
MW-11	05/06/08	615	166	8.62	204
MW-11	05/05/09	528	150	6.0	172
MW-11	05/25/10	332	105	4.44	118
MW-11	05/24/11	298	83.7	6.61	103
MW-11	10/25/11	325	86.0	6.0	101
MW-11 Duplicate	10/25/11	352	93.0	6.0	108
MW-11	07/18/12	215	64.2	3.6	80.6
MW-11	08/02/13	325	97.5	8.37	93.2
MW-12	05/08/07	4760	1,330	143	15800
MW-12 Duplicate	05/08/07	5040	1,430	146	32800
MW-12	05/06/08	3880	1,030	84.3	24000
MW-12 Duplicate	05/06/08	3840	1,030	85.4	23100
MW-12	05/05/09	3720	844	59.3	21200
MW-12 Duplicate	05/05/09	3760	872	54.8	22200
MW-12	05/25/10	2490	700	42.4	14300
MW-12 Duplicate	05/25/10	2760	788	47.2	14900
MW-12	05/24/11	3260	794	79.1	15100
MW-12 Duplicate	05/24/11	3230	808	83.7	15700
MW-12	10/25/11	3370	743	54	14800
MW-12	07/18/12	3420	812	56.5	11400
MW-12	08/01/13	2580	613	60.6	12100

Table 4
Groundwater Analytical Results Summary - Metals
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)
NMWQCC Groundwater Quality Standards		NE	NE	NE	NE
MW-13	05/08/07	198	43.1	ND	72.4
MW-13	05/06/08	193	43.9	3.09	66.8
MW-13	05/05/09	226	46.8	3.1	74.4
MW-13	05/25/10	203	42.4	2.81	71.9
MW-13	05/24/11	204	41.4	<5.0	73.5
MW-13	10/25/11	541	99.6	16.9	81.3
MW-13	07/18/12	252	53.4	6.24	71.5
MW-13	08/01/13	321	51.0	6.22	74.9
MW-14	05/08/07	656	197	5.7	65.3
MW-14	05/06/08	613	165	6.09	57.1
MW-14	05/05/09	648	176	5.74	51.3
MW-14	05/25/10	544	150	6.04	79.3
MW-14	05/24/11	525	133	<5.0	57.7
MW-14	10/25/11	532	159	14.4	58.1
MW-14	07/18/12	455	137	8.79	49.8
MW-14	08/01/13	454	130	5.29	60.2
MW-14 Duplicate	08/01/13	452	132	5.56	62.2
MW-15	05/08/07	364	82.7	15.3	56.1
MW-15	05/06/08	92.8	38.2	2.71	53.0
MW-15	05/05/09	327	44.2	4.5	58.2
MW-15	05/25/10	517	43.3	3.35	52.2
MW-15	05/24/11	101	38.2	<5.0	57.4
MW-15	10/25/11	221	51.0	7.4	58.2
MW-15	07/18/12	91.0	34.8	3.14	55.6
MW-15	07/31/13	84.8	33.9	2.49	60.4
MW-16	05/08/07	203	52.6	ND	78.1
MW-16	05/06/08	171	49.1	2.90	70.4
MW-16	05/05/09	187	52	2.66	76.9
MW-16	05/25/10	160	48.6	2.45	64.6
MW-16	05/24/11	158	45.3	<5.0	61.6
MW-16	10/25/11	232	45.6	3.08	58.1
MW-16	07/18/12	160	45.8	2.78	51.7
MW-16	07/31/13	168	43.8	2.36	53.4
MW-17	05/08/07	532	87.2	12.6	243
MW-17	05/06/08	NA	NA	NA	NA
MW-17	05/05/09	415	63.5	ND	272
MW-17	05/25/10	299	54.0	3.61	230
MW-17	05/24/11	254	49.7	<5.0	237
MW-17	10/25/11	326	60.3	7.4	239
MW-17	07/18/12	344	68.0	10.3	238
MW-17	07/31/13	232	47.8	3.02	245

Table 4
Groundwater Analytical Results Summary - Metals
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)
NMWQCC Groundwater Quality Standards		NE	NE	NE	NE
MW-18	05/08/07	2210	707	35.4	3300
MW-18	05/06/08	2200	727	25.3	3260
MW-18	05/05/09	2540	734	21.3	4010
MW-18	05/25/10	1900	654	21.1	3240
MW-18	05/24/11	2090	680	33.2	3290
MW-18	10/25/11	2850	772	51.2	3450
MW-18	07/18/12	2300	714	39.1	3320
MW-18	07/31/13	2090	667	29.9	3330
MW-19	05/08/07	147	41.1	5.5	50.9
MW-19	05/06/08	359	48.6	9.56	50.2
MW-19	05/05/09	394	42.5	6.16	52.1
MW-19	05/25/10	1050	51.4	7.34	49.6
MW-19	05/24/11	126	34.5	<5.0	56
MW-19	10/25/11	207	41.7	5.46	56.2
MW-19	07/18/12	422	50.3	8.67	49.4
MW-19	08/01/13	203	36.9	4.16	52.5
MW-20	05/06/08	1690	571	24.7	983
MW-20	05/05/09	3220	617	27.8	1260
MW-20	05/25/10	1850	664	21.5	1020
MW-20	05/24/11	2050	632	53.8	1000
MW-20	10/25/11	3080	640	41.9	1050
MW-20	07/18/12	2240	654	39.6	1070
MW-20	07/31/13	1860	632	24.4	1200

Notes:

Analytical results are presented in mg/L.

< = analyte was not detected at or above the reported detection limit.

ne = not established

na = not analyzed

nd = non detect

Shaded/bolded values exceed their respective NMWQCC Standard for Ground Water.

duplicate = duplicate sample

Appendix A

Laboratory Analytical Report

October 08, 2021

David Bonga
GHD Services, Inc.
14998 West 6th Ave
Suite 800
Golden, CO 80401

RE: Project: 11226556 P66 MALJAMAR
Pace Project No.: 60381428

Dear David Bonga:

Enclosed are the analytical results for sample(s) received by the laboratory on September 24, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Kansas City

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jamie Church
jamie.church@pacelabs.com
314-838-7223
Project Manager

Enclosures

cc: Christopher Knight, GHD Services, Inc.
Angela McManus, Pace Analytical



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Pace Analytical Services Kansas

9608 Loiret Boulevard, Lenexa, KS 66219

Missouri Inorganic Drinking Water Certification #: 10090

Arkansas Drinking Water

Arkansas Certification #: 20-020-0

Arkansas Drinking Water

Illinois Certification #: 2000302021-3

Iowa Certification #: 118

Kansas/NELAP Certification #: E-10116

Louisiana Certification #: 03055

Nevada Certification #: KS000212020-2

Oklahoma Certification #: 9205/9935

Florida: Cert E871149 SEKS WET

Texas Certification #: T104704407-19-12

Utah Certification #: KS000212019-9

Illinois Certification #: 004592

Kansas Field Laboratory Accreditation: # E-92587

Missouri SEKS Micro Certification: 10070

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SAMPLE SUMMARY

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60381428001	WW-092221	Water	09/22/21 13:45	09/24/21 08:55
60381428002	MW-1-092221	Water	09/22/21 11:10	09/24/21 08:55
60381428003	MW-2-092221	Water	09/22/21 10:50	09/24/21 08:55
60381428004	MW-3-092221	Water	09/22/21 13:20	09/24/21 08:55
60381428005	MW-4-092221	Water	09/22/21 12:35	09/24/21 08:55
60381428006	MW-5-092221	Water	09/22/21 12:00	09/24/21 08:55
60381428007	MW-8-092221	Water	09/22/21 13:30	09/24/21 08:55
60381428008	MW-9-092221	Water	09/22/21 11:20	09/24/21 08:55
60381428009	MW-15-092221	Water	09/22/21 14:30	09/24/21 08:55
60381428010	MW-16-092221	Water	09/22/21 15:00	09/24/21 08:55
60381428011	MW-17-092221	Water	09/22/21 15:20	09/24/21 08:55
60381428012	MW-21-092221	Water	09/22/21 14:15	09/24/21 08:55
60381428013	MW-22-092221	Water	09/22/21 15:45	09/24/21 08:55
60381428014	MW-23-092221	Water	09/22/21 15:35	09/24/21 08:55
60381428015	MW-24-092221	Water	09/22/21 12:10	09/24/21 08:55
60381428016	TRIP	Water	09/22/21 00:00	09/24/21 08:55
60381428017	TRIP	Water	09/22/21 00:00	09/24/21 08:55
60381428018	DUP - 092221	Water	09/22/21 00:00	09/24/21 08:55
60381428019	MW-10-092221	Water	09/22/21 13:00	09/24/21 08:55

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SAMPLE ANALYTE COUNT

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60381428001	WW-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428002	MW-1-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428003	MW-2-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428004	MW-3-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428005	MW-4-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428006	MW-5-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428007	MW-8-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428008	MW-9-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428009	MW-15-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428010	MW-16-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428011	MW-17-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428012	MW-21-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428013	MW-22-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428014	MW-23-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428015	MW-24-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428016	TRIP	EPA 8260	JLO	9	PASI-K
60381428017	TRIP	EPA 8260	JLO	9	PASI-K
60381428018	DUP - 092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60381428019	MW-10-092221	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K

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SAMPLE ANALYTE COUNT

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
PASI-K = Pace Analytical Services - Kansas City					

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: WW-092221		Lab ID: 60381428001		Collected: 09/22/21 13:45		Received: 09/24/21 08:55		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
	Pace Analytical Services - Kansas City								
	TPH-DRO	0.51	mg/L	0.49	1	09/28/21 21:55	09/29/21 18:08		
	Surrogates								
	p-Terphenyl (S)	60	%	30-115	1	09/28/21 21:55	09/29/21 18:08	92-94-4	
n-Tetracosane (S)	68	%	30-110	1	09/28/21 21:55	09/29/21 18:08	646-31-1	CL	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260								
	Pace Analytical Services - Kansas City								
	Benzene	ND	mg/L	0.0010	1		10/02/21 19:03	71-43-2	
	Ethylbenzene	ND	mg/L	0.0010	1		10/02/21 19:03	100-41-4	
	Toluene	ND	mg/L	0.0010	1		10/02/21 19:03	108-88-3	
TPH-GRO	0.50	mg/L	0.50	1		10/02/21 19:03			
Xylene (Total)	ND	mg/L	0.0030	1		10/02/21 19:03	1330-20-7		
Surrogates									
	Toluene-d8 (S)	98	%	80-120	1		10/02/21 19:03	2037-26-5	
	4-Bromofluorobenzene (S)	102	%	80-120	1		10/02/21 19:03	460-00-4	
	1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/02/21 19:03	2199-69-1	
	Preservation pH	1.0		0.10	1		10/02/21 19:03		

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-1-092221	Lab ID: 60381428002	Collected: 09/22/21 11:10	Received: 09/24/21 08:55	Matrix: Water					
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City								
	TPH-DRO	33.0	mg/L	4.8	10	09/28/21 21:55	09/30/21 19:30		
	Surrogates								
	p-Terphenyl (S)	0	%	30-115	10	09/28/21 21:55	09/30/21 19:30	92-94-4	S4
	n-Tetracosane (S)	0	%	30-110	10	09/28/21 21:55	09/30/21 19:30	646-31-1	S4
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City								
	Benzene	7.9	mg/L	0.10	100		10/05/21 03:30	71-43-2	
	Ethylbenzene	3.2	mg/L	0.10	100		10/05/21 03:30	100-41-4	
	Toluene	ND	mg/L	0.10	100		10/05/21 03:30	108-88-3	
	TPH-GRO	320	mg/L	50.0	100		10/05/21 03:30		
	Xylene (Total)	1.7	mg/L	0.30	100		10/02/21 21:57	1330-20-7	
	Surrogates								
	Toluene-d8 (S)	95	%	80-120	100		10/05/21 03:30	2037-26-5	
	4-Bromofluorobenzene (S)	103	%	80-120	100		10/05/21 03:30	460-00-4	
	1,2-Dichlorobenzene-d4 (S)	101	%	80-120	100		10/05/21 03:30	2199-69-1	
	Preservation pH	1.0		0.10	100		10/05/21 03:30		

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-2-092221	Lab ID: 60381428003	Collected: 09/22/21 10:50	Received: 09/24/21 08:55	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
	TPH-DRO	5.5	mg/L	0.48	1	09/28/21 21:55	09/30/21 19:39	
	Surrogates							
	p-Terphenyl (S)	73	%	30-115	1	09/28/21 21:55	09/30/21 19:39	92-94-4
	n-Tetracosane (S)	82	%	30-110	1	09/28/21 21:55	09/30/21 19:39	646-31-1
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
	Benzene	48.1	mg/L	0.50	500		10/06/21 17:25	71-43-2
	Ethylbenzene	0.63	mg/L	0.0050	5		10/02/21 22:13	100-41-4
	Toluene	10.5	mg/L	0.20	200		10/05/21 03:45	108-88-3
	TPH-GRO	82.2	mg/L	2.5	5		10/02/21 22:13	
Xylene (Total)	0.48	mg/L	0.015	5		10/02/21 22:13	1330-20-7	
Surrogates								
Toluene-d8 (S)	95	%	80-120	5		10/02/21 22:13	2037-26-5	
4-Bromofluorobenzene (S)	89	%	80-120	5		10/02/21 22:13	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	5		10/02/21 22:13	2199-69-1	
Preservation pH	1.0		0.10	5		10/02/21 22:13		

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-3-092221		Lab ID: 60381428004		Collected: 09/22/21 13:20		Received: 09/24/21 08:55		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	3.5	mg/L	0.49	1	09/28/21 21:55	09/29/21 18:32			
Surrogates									
p-Terphenyl (S)	74	%	30-115	1	09/28/21 21:55	09/29/21 18:32	92-94-4		
n-Tetracosane (S)	76	%	30-110	1	09/28/21 21:55	09/29/21 18:32	646-31-1	CL	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	7.3	mg/L	0.10	100		10/05/21 04:01	71-43-2		
Ethylbenzene	0.14	mg/L	0.010	10		10/02/21 22:29	100-41-4		
Toluene	0.73	mg/L	0.010	10		10/02/21 22:29	108-88-3		
TPH-GRO	21.5	mg/L	5.0	10		10/02/21 22:29			
Xylene (Total)	0.081	mg/L	0.030	10		10/02/21 22:29	1330-20-7		
Surrogates									
Toluene-d8 (S)	91	%	80-120	10		10/02/21 22:29	2037-26-5		
4-Bromofluorobenzene (S)	101	%	80-120	10		10/02/21 22:29	460-00-4		
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	10		10/02/21 22:29	2199-69-1		
Preservation pH	1.0		0.10	10		10/02/21 22:29			

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-4-092221	Lab ID: 60381428005	Collected: 09/22/21 12:35	Received: 09/24/21 08:55	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
	TPH-DRO	2.3	mg/L	0.50	1	09/28/21 21:55	09/29/21 18:40	
	Surrogates							
	p-Terphenyl (S)	80	%	30-115	1	09/28/21 21:55	09/29/21 18:40	92-94-4
	n-Tetracosane (S)	87	%	30-110	1	09/28/21 21:55	09/29/21 18:40	646-31-1
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
	Benzene	0.052	mg/L	0.0010	1		10/05/21 02:42	71-43-2
	Ethylbenzene	0.055	mg/L	0.0010	1		10/05/21 02:42	100-41-4
	Toluene	ND	mg/L	0.0010	1		10/05/21 02:42	108-88-3
	TPH-GRO	3.8	mg/L	0.50	1		10/05/21 02:42	
	Xylene (Total)	ND	mg/L	0.0030	1		10/05/21 02:42	1330-20-7
	Surrogates							
	Toluene-d8 (S)	94	%	80-120	1		10/05/21 02:42	2037-26-5
	4-Bromofluorobenzene (S)	95	%	80-120	1		10/05/21 02:42	460-00-4
	1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		10/05/21 02:42	2199-69-1
	Preservation pH	1.0		0.10	1		10/05/21 02:42	

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-5-092221		Lab ID: 60381428006	Collected: 09/22/21 12:00	Received: 09/24/21 08:55	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City						
TPH-DRO	5.6	mg/L	0.48	1	09/28/21 21:55	09/29/21 18:48		
Surrogates								
p-Terphenyl (S)	66	%	30-115	1	09/28/21 21:55	09/29/21 18:48	92-94-4	
n-Tetracosane (S)	71	%	30-110	1	09/28/21 21:55	09/29/21 18:48	646-31-1	CL
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City						
Benzene	0.0025	mg/L	0.0010	1		10/05/21 02:58	71-43-2	
Ethylbenzene	0.010	mg/L	0.0010	1		10/05/21 02:58	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/05/21 02:58	108-88-3	
TPH-GRO	3.6	mg/L	0.50	1		10/05/21 02:58		
Xylene (Total)	ND	mg/L	0.0030	1		10/05/21 02:58	1330-20-7	
Surrogates								
Toluene-d8 (S)	93	%	80-120	1		10/05/21 02:58	2037-26-5	
4-Bromofluorobenzene (S)	98	%	80-120	1		10/05/21 02:58	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/05/21 02:58	2199-69-1	
Preservation pH	1.0		0.10	1		10/05/21 02:58		

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-8-092221	Lab ID: 60381428007	Collected: 09/22/21 13:30	Received: 09/24/21 08:55	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
	TPH-DRO	1.3	mg/L	0.49	1	09/28/21 21:55	09/29/21 19:13	
	Surrogates							
	p-Terphenyl (S)	71	%	30-115	1	09/28/21 21:55	09/29/21 19:13	92-94-4
	n-Tetracosane (S)	77	%	30-110	1	09/28/21 21:55	09/29/21 19:13	646-31-1
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
	Benzene	8.4	mg/L	0.10	100		10/05/21 04:17	71-43-2
	Ethylbenzene	0.37	mg/L	0.10	100		10/05/21 04:17	100-41-4
	Toluene	0.63	mg/L	0.10	100		10/05/21 04:17	108-88-3
	TPH-GRO	17.5	mg/L	0.50	1		10/02/21 21:42	
	Xylene (Total)	0.20	mg/L	0.0030	1		10/02/21 21:42	1330-20-7
	Surrogates							
	Toluene-d8 (S)	94	%	80-120	1		10/02/21 21:42	2037-26-5
	4-Bromofluorobenzene (S)	92	%	80-120	1		10/02/21 21:42	460-00-4
	1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/02/21 21:42	2199-69-1
	Preservation pH	1.0		0.10	1		10/02/21 21:42	

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-9-092221	Lab ID: 60381428008	Collected: 09/22/21 11:20	Received: 09/24/21 08:55	Matrix: Water					
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City								
	TPH-DRO	14.7	mg/L	0.48	1	09/28/21 21:55	09/29/21 19:22		
	Surrogates								
	p-Terphenyl (S)	61	%	30-115	1	09/28/21 21:55	09/29/21 19:22	92-94-4	
	n-Tetracosane (S)	71	%	30-110	1	09/28/21 21:55	09/29/21 19:22	646-31-1	CL
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City								
	Benzene	11.8	mg/L	0.10	100		10/02/21 23:16	71-43-2	
	Ethylbenzene	4.0	mg/L	0.10	100		10/02/21 23:16	100-41-4	
	Toluene	ND	mg/L	0.10	100		10/02/21 23:16	108-88-3	
	TPH-GRO	291	mg/L	50.0	100		10/02/21 23:16		
	Xylene (Total)	3.9	mg/L	0.30	100		10/02/21 23:16	1330-20-7	
	Surrogates								
	Toluene-d8 (S)	88	%	80-120	100		10/02/21 23:16	2037-26-5	
	4-Bromofluorobenzene (S)	94	%	80-120	100		10/02/21 23:16	460-00-4	
	1,2-Dichlorobenzene-d4 (S)	97	%	80-120	100		10/02/21 23:16	2199-69-1	
	Preservation pH	1.0		0.10	100		10/02/21 23:16		

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-15-092221		Lab ID: 60381428009		Collected: 09/22/21 14:30		Received: 09/24/21 08:55		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/28/21 21:55	09/29/21 19:30			
Surrogates									
p-Terphenyl (S)	67	%	30-115	1	09/28/21 21:55	09/29/21 19:30	92-94-4		
n-Tetracosane (S)	70	%	30-110	1	09/28/21 21:55	09/29/21 19:30	646-31-1	CL	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/02/21 19:19	71-43-2		
Ethylbenzene	ND	mg/L	0.0010	1		10/02/21 19:19	100-41-4		
Toluene	ND	mg/L	0.0010	1		10/02/21 19:19	108-88-3		
TPH-GRO	ND	mg/L	0.50	1		10/02/21 19:19			
Xylene (Total)	ND	mg/L	0.0030	1		10/02/21 19:19	1330-20-7		
Surrogates									
Toluene-d8 (S)	108	%	80-120	1		10/02/21 19:19	2037-26-5		
4-Bromofluorobenzene (S)	102	%	80-120	1		10/02/21 19:19	460-00-4		
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		10/02/21 19:19	2199-69-1		
Preservation pH	1.0		0.10	1		10/02/21 19:19			

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-16-092221		Lab ID: 60381428010		Collected: 09/22/21 15:00		Received: 09/24/21 08:55		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
	Pace Analytical Services - Kansas City								
	TPH-DRO	ND	mg/L	0.48	1	09/28/21 21:55	09/29/21 19:38		
	Surrogates								
	p-Terphenyl (S)	61	%	30-115	1	09/28/21 21:55	09/29/21 19:38	92-94-4	
n-Tetracosane (S)	70	%	30-110	1	09/28/21 21:55	09/29/21 19:38	646-31-1	CL	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260								
	Pace Analytical Services - Kansas City								
	Benzene	ND	mg/L	0.0010	1		10/02/21 19:35	71-43-2	
	Ethylbenzene	ND	mg/L	0.0010	1		10/02/21 19:35	100-41-4	
	Toluene	ND	mg/L	0.0010	1		10/02/21 19:35	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/02/21 19:35			
Xylene (Total)	ND	mg/L	0.0030	1		10/02/21 19:35	1330-20-7		
Surrogates									
Toluene-d8 (S)	109	%	80-120	1		10/02/21 19:35	2037-26-5		
4-Bromofluorobenzene (S)	99	%	80-120	1		10/02/21 19:35	460-00-4		
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/02/21 19:35	2199-69-1		
Preservation pH	1.0		0.10	1		10/02/21 19:35			

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Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-17-092221		Lab ID: 60381428011		Collected: 09/22/21 15:20		Received: 09/24/21 08:55		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
	Pace Analytical Services - Kansas City								
	TPH-DRO	ND	mg/L	0.49	1	09/28/21 21:55	09/29/21 19:46		
	Surrogates								
	p-Terphenyl (S)	66	%	30-115	1	09/28/21 21:55	09/29/21 19:46	92-94-4	
n-Tetracosane (S)	73	%	30-110	1	09/28/21 21:55	09/29/21 19:46	646-31-1	CL	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260								
	Pace Analytical Services - Kansas City								
	Benzene	ND	mg/L	0.0010	1		10/02/21 19:51	71-43-2	
	Ethylbenzene	ND	mg/L	0.0010	1		10/02/21 19:51	100-41-4	
	Toluene	ND	mg/L	0.0010	1		10/02/21 19:51	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/02/21 19:51			
Xylene (Total)	ND	mg/L	0.0030	1		10/02/21 19:51	1330-20-7		
Surrogates									
Toluene-d8 (S)	107	%	80-120	1		10/02/21 19:51	2037-26-5		
4-Bromofluorobenzene (S)	103	%	80-120	1		10/02/21 19:51	460-00-4		
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/02/21 19:51	2199-69-1		
Preservation pH	1.0		0.10	1		10/02/21 19:51			

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-21-092221		Lab ID: 60381428012		Collected: 09/22/21 14:15		Received: 09/24/21 08:55		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
	Pace Analytical Services - Kansas City								
	TPH-DRO	0.74	mg/L	0.48	1	09/28/21 21:55	09/29/21 19:54		
	Surrogates								
	p-Terphenyl (S)	68	%	30-115	1	09/28/21 21:55	09/29/21 19:54	92-94-4	
n-Tetracosane (S)	73	%	30-110	1	09/28/21 21:55	09/29/21 19:54	646-31-1	CL	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260								
	Pace Analytical Services - Kansas City								
	Benzene	0.0013	mg/L	0.0010	1		10/02/21 20:07	71-43-2	
	Ethylbenzene	ND	mg/L	0.0010	1		10/02/21 20:07	100-41-4	
	Toluene	ND	mg/L	0.0010	1		10/02/21 20:07	108-88-3	
TPH-GRO	0.84	mg/L	0.50	1		10/02/21 20:07			
Xylene (Total)	ND	mg/L	0.0030	1		10/02/21 20:07	1330-20-7		
Surrogates									
Toluene-d8 (S)	97	%	80-120	1		10/02/21 20:07	2037-26-5		
4-Bromofluorobenzene (S)	101	%	80-120	1		10/02/21 20:07	460-00-4		
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/02/21 20:07	2199-69-1		
Preservation pH	1.0		0.10	1		10/02/21 20:07			

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Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-22-092221		Lab ID: 60381428013		Collected: 09/22/21 15:45		Received: 09/24/21 08:55		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.49	1	09/28/21 21:55	09/29/21 20:03			
Surrogates									
p-Terphenyl (S)	66	%	30-115	1	09/28/21 21:55	09/29/21 20:03	92-94-4		
n-Tetracosane (S)	72	%	30-110	1	09/28/21 21:55	09/29/21 20:03	646-31-1	CL	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/02/21 20:23	71-43-2		
Ethylbenzene	ND	mg/L	0.0010	1		10/02/21 20:23	100-41-4		
Toluene	ND	mg/L	0.0010	1		10/02/21 20:23	108-88-3		
TPH-GRO	ND	mg/L	0.50	1		10/02/21 20:23			
Xylene (Total)	ND	mg/L	0.0030	1		10/02/21 20:23	1330-20-7		
Surrogates									
Toluene-d8 (S)	112	%	80-120	1		10/02/21 20:23	2037-26-5		
4-Bromofluorobenzene (S)	100	%	80-120	1		10/02/21 20:23	460-00-4		
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/02/21 20:23	2199-69-1		
Preservation pH	1.0		0.10	1		10/02/21 20:23			

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-23-092221	Lab ID: 60381428014		Collected: 09/22/21 15:35		Received: 09/24/21 08:55		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C							
	Pace Analytical Services - Kansas City							
	TPH-DRO	ND	mg/L	0.49	1	09/28/21 21:55	09/29/21 20:11	
	Surrogates							
	p-Terphenyl (S)	68	%	30-115	1	09/28/21 21:55	09/29/21 20:11	92-94-4
n-Tetracosane (S)	74	%	30-110	1	09/28/21 21:55	09/29/21 20:11	646-31-1	CL
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
	Pace Analytical Services - Kansas City							
	Benzene	ND	mg/L	0.0010	1		10/02/21 20:38	71-43-2
	Ethylbenzene	ND	mg/L	0.0010	1		10/02/21 20:38	100-41-4
	Toluene	ND	mg/L	0.0010	1		10/02/21 20:38	108-88-3
	TPH-GRO	ND	mg/L	0.50	1		10/02/21 20:38	
	Xylene (Total)	ND	mg/L	0.0030	1		10/02/21 20:38	1330-20-7
	Surrogates							
	Toluene-d8 (S)	108	%	80-120	1		10/02/21 20:38	2037-26-5
	4-Bromofluorobenzene (S)	100	%	80-120	1		10/02/21 20:38	460-00-4
	1,2-Dichlorobenzene-d4 (S)	103	%	80-120	1		10/02/21 20:38	2199-69-1
	Preservation pH	1.0		0.10	1		10/02/21 20:38	

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-24-092221	Lab ID: 60381428015	Collected: 09/22/21 12:10	Received: 09/24/21 08:55	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C							
	Pace Analytical Services - Kansas City							
	TPH-DRO	0.64	mg/L	0.48	1	09/28/21 21:55	09/29/21 20:36	
	Surrogates							
	p-Terphenyl (S)	70	%	30-115	1	09/28/21 21:55	09/29/21 20:36	92-94-4
n-Tetracosane (S)	66	%	30-110	1	09/28/21 21:55	09/29/21 20:36	646-31-1	CL
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
	Pace Analytical Services - Kansas City							
	Benzene	0.023	mg/L	0.0010	1		10/02/21 20:54	71-43-2
	Ethylbenzene	0.055	mg/L	0.0010	1		10/02/21 20:54	100-41-4
	Toluene	ND	mg/L	0.0010	1		10/02/21 20:54	108-88-3
TPH-GRO	3.4	mg/L	0.50	1		10/02/21 20:54		
Xylene (Total)	0.028	mg/L	0.0030	1		10/02/21 20:54	1330-20-7	
Surrogates								
Toluene-d8 (S)	91	%	80-120	1		10/02/21 20:54	2037-26-5	
4-Bromofluorobenzene (S)	98	%	80-120	1		10/02/21 20:54	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		10/02/21 20:54	2199-69-1	
Preservation pH	1.0		0.10	1		10/02/21 20:54		

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: TRIP	Lab ID: 60381428016		Collected: 09/22/21 00:00		Received: 09/24/21 08:55		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
	Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/02/21 18:32	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/02/21 18:32	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/02/21 18:32	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/02/21 18:32		
Xylene (Total)	ND	mg/L	0.0030	1		10/02/21 18:32	1330-20-7	
Surrogates								
Toluene-d8 (S)	110	%	80-120	1		10/02/21 18:32	2037-26-5	
4-Bromofluorobenzene (S)	100	%	80-120	1		10/02/21 18:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/02/21 18:32	2199-69-1	
Preservation pH	1.0		0.10	1		10/02/21 18:32		

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: TRIP	Lab ID: 60381428017		Collected: 09/22/21 00:00	Received: 09/24/21 08:55	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
	Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/02/21 18:47	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/02/21 18:47	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/02/21 18:47	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/02/21 18:47		
Xylene (Total)	ND	mg/L	0.0030	1		10/02/21 18:47	1330-20-7	
Surrogates								
Toluene-d8 (S)	111	%	80-120	1		10/02/21 18:47	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		10/02/21 18:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/02/21 18:47	2199-69-1	
Preservation pH	1.0		0.10	1		10/02/21 18:47		

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Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: DUP - 092221		Lab ID: 60381428018		Collected: 09/22/21 00:00		Received: 09/24/21 08:55		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	0.51	mg/L	0.49	1	09/28/21 21:55	09/29/21 20:44			
Surrogates									
p-Terphenyl (S)	60	%	30-115	1	09/28/21 21:55	09/29/21 20:44	92-94-4		
n-Tetracosane (S)	67	%	30-110	1	09/28/21 21:55	09/29/21 20:44	646-31-1	CL	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/02/21 21:10	71-43-2		
Ethylbenzene	ND	mg/L	0.0010	1		10/02/21 21:10	100-41-4		
Toluene	ND	mg/L	0.0010	1		10/02/21 21:10	108-88-3		
TPH-GRO	ND	mg/L	0.50	1		10/02/21 21:10			
Xylene (Total)	ND	mg/L	0.0030	1		10/02/21 21:10	1330-20-7		
Surrogates									
Toluene-d8 (S)	99	%	80-120	1		10/02/21 21:10	2037-26-5		
4-Bromofluorobenzene (S)	104	%	80-120	1		10/02/21 21:10	460-00-4		
1,2-Dichlorobenzene-d4 (S)	96	%	80-120	1		10/02/21 21:10	2199-69-1		
Preservation pH	1.0		0.10	1		10/02/21 21:10			

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ANALYTICAL RESULTS

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Sample: MW-10-092221	Lab ID: 60381428019		Collected: 09/22/21 13:00		Received: 09/24/21 08:55		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
	TPH-DRO	ND	mg/L	0.48	1	09/28/21 21:55	09/29/21 20:52	
	Surrogates							
	p-Terphenyl (S)	51	%	30-115	1	09/28/21 21:55	09/29/21 20:52	92-94-4
	n-Tetracosane (S)	59	%	30-110	1	09/28/21 21:55	09/29/21 20:52	646-31-1
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
	Benzene	ND	mg/L	0.0010	1		10/02/21 21:26	71-43-2
	Ethylbenzene	ND	mg/L	0.0010	1		10/02/21 21:26	100-41-4
	Toluene	ND	mg/L	0.0010	1		10/02/21 21:26	108-88-3
	TPH-GRO	ND	mg/L	0.50	1		10/02/21 21:26	
Xylene (Total)	ND	mg/L	0.0030	1		10/02/21 21:26	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80-120	1		10/02/21 21:26	2037-26-5	
4-Bromofluorobenzene (S)	100	%	80-120	1		10/02/21 21:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		10/02/21 21:26	2199-69-1	
Preservation pH	1.0		0.10	1		10/02/21 21:26		

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QUALITY CONTROL DATA

Project: 11226556 P66 MALJAMAR
Pace Project No.: 60381428

QC Batch:	746942	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV MO GRO Oxygenates
		Laboratory:	Pace Analytical Services - Kansas City

Associated Lab Samples: 60381428001, 60381428002, 60381428003, 60381428004, 60381428007, 60381428008, 60381428009, 60381428010, 60381428011, 60381428012, 60381428013, 60381428014, 60381428015, 60381428016, 60381428017, 60381428018, 60381428019

METHOD BLANK: 2991571 Matrix: Water

Associated Lab Samples: 60381428001, 60381428002, 60381428003, 60381428004, 60381428007, 60381428008, 60381428009, 60381428010, 60381428011, 60381428012, 60381428013, 60381428014, 60381428015, 60381428016, 60381428017, 60381428018, 60381428019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/02/21 18:16	
Ethylbenzene	mg/L	ND	0.0010	10/02/21 18:16	
Toluene	mg/L	ND	0.0010	10/02/21 18:16	
TPH-GRO	mg/L	ND	0.50	10/02/21 18:16	
Xylene (Total)	mg/L	ND	0.0030	10/02/21 18:16	
1,2-Dichlorobenzene-d4 (S)	%	97	80-120	10/02/21 18:16	
4-Bromofluorobenzene (S)	%	100	80-120	10/02/21 18:16	
Toluene-d8 (S)	%	106	80-120	10/02/21 18:16	

LABORATORY CONTROL SAMPLE: 2991572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.020	99	80-120	
Ethylbenzene	mg/L	0.02	0.021	106	80-120	
Toluene	mg/L	0.02	0.021	103	80-120	
TPH-GRO	mg/L	4	3.2	81	60-120	
Xylene (Total)	mg/L	0.06	0.063	105	80-120	
1,2-Dichlorobenzene-d4 (S)	%			101	80-120	
4-Bromofluorobenzene (S)	%			101	80-120	
Toluene-d8 (S)	%			95	80-120	

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QUALITY CONTROL DATA

Project: 11226556 P66 MALJAMAR
Pace Project No.: 60381428

QC Batch:	747348	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV MO GRO Oxygenates
		Laboratory:	Pace Analytical Services - Kansas City

Associated Lab Samples: 60381428002, 60381428003, 60381428004, 60381428005, 60381428006, 60381428007

METHOD BLANK: 2993122 Matrix: Water
Associated Lab Samples: 60381428002, 60381428003, 60381428004, 60381428005, 60381428006, 60381428007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/04/21 23:50	
Ethylbenzene	mg/L	ND	0.0010	10/04/21 23:50	
Toluene	mg/L	ND	0.0010	10/04/21 23:50	
TPH-GRO	mg/L	ND	0.50	10/04/21 23:50	
Xylene (Total)	mg/L	ND	0.0030	10/04/21 23:50	
1,2-Dichlorobenzene-d4 (S)	%	100	80-120	10/04/21 23:50	
4-Bromofluorobenzene (S)	%	103	80-120	10/04/21 23:50	
Toluene-d8 (S)	%	114	80-120	10/04/21 23:50	

LABORATORY CONTROL SAMPLE: 2993123

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.019	97	80-120	
Ethylbenzene	mg/L	0.02	0.021	104	80-120	
Toluene	mg/L	0.02	0.020	99	80-120	
TPH-GRO	mg/L	4	3.4	85	60-120	
Xylene (Total)	mg/L	0.06	0.061	102	80-120	
1,2-Dichlorobenzene-d4 (S)	%			100	80-120	
4-Bromofluorobenzene (S)	%			99	80-120	
Toluene-d8 (S)	%			96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2993124 2993125

Parameter	Units	60381950002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	mg/L	0.099	0.02	0.02	0.093	0.080	-29	-96	20-155	15	25	M1
Ethylbenzene	mg/L	0.057	0.02	0.02	0.062	0.051	25	-31	20-160	20	25	M1
Toluene	mg/L	0.0068	0.02	0.02	0.020	0.021	64	70	25-150	6	25	
Xylene (Total)	mg/L	0.26	0.06	0.06	0.24	0.20	-21	-94	15-160	20	30	MS
1,2-Dichlorobenzene-d4 (S)	%						99	101	80-120		10	
4-Bromofluorobenzene (S)	%						101	102	80-120		10	
Toluene-d8 (S)	%						98	97	80-120		10	
Preservation pH		1.0			1.0	1.0				0	0	

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QUALITY CONTROL DATA

Project: 11226556 P66 MALJAMAR
Pace Project No.: 60381428

QC Batch:	747804	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV MO GRO Oxygenates
		Laboratory:	Pace Analytical Services - Kansas City

Associated Lab Samples: 60381428003

METHOD BLANK: 2994735 Matrix: Water
Associated Lab Samples: 60381428003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/06/21 17:10	
1,2-Dichlorobenzene-d4 (S)	%	99	80-120	10/06/21 17:10	
4-Bromofluorobenzene (S)	%	101	80-120	10/06/21 17:10	
Toluene-d8 (S)	%	103	80-120	10/06/21 17:10	

LABORATORY CONTROL SAMPLE: 2994736

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.017	87	80-120	
1,2-Dichlorobenzene-d4 (S)	%			98	80-120	
4-Bromofluorobenzene (S)	%			99	80-120	
Toluene-d8 (S)	%			92	80-120	

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QUALITY CONTROL DATA

Project: 11226556 P66 MALJAMAR
Pace Project No.: 60381428

QC Batch:	745961	Analysis Method:	EPA 8015B
QC Batch Method:	EPA 3510C	Analysis Description:	EPA 8015B
		Laboratory:	Pace Analytical Services - Kansas City

Associated Lab Samples: 60381428001, 60381428002, 60381428003, 60381428004, 60381428005, 60381428006, 60381428007, 60381428008, 60381428009, 60381428010, 60381428011, 60381428012, 60381428013, 60381428014, 60381428015, 60381428018, 60381428019

METHOD BLANK:	2988044	Matrix:	Water
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Associated Lab Samples: 60381428001, 60381428002, 60381428003, 60381428004, 60381428005, 60381428006, 60381428007, 60381428008, 60381428009, 60381428010, 60381428011, 60381428012, 60381428013, 60381428014, 60381428015, 60381428018, 60381428019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	09/29/21 17:51	
n-Tetracosane (S)	%	63	30-110	09/29/21 17:51	CL
p-Terphenyl (S)	%	53	30-115	09/29/21 17:51	

LABORATORY CONTROL SAMPLE: 2988045

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	6.3	50	25-110	
n-Tetracosane (S)	%			67	30-110	CL
p-Terphenyl (S)	%			67	30-115	

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QUALIFIERS

Project: 11226556 P66 MALJAMAR
Pace Project No.: 60381428

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11226556 P66 MALJAMAR

Pace Project No.: 60381428

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60381428001	WW-092221	EPA 3510C	745961	EPA 8015B	746334
60381428002	MW-1-092221	EPA 3510C	745961	EPA 8015B	746334
60381428003	MW-2-092221	EPA 3510C	745961	EPA 8015B	746334
60381428004	MW-3-092221	EPA 3510C	745961	EPA 8015B	746334
60381428005	MW-4-092221	EPA 3510C	745961	EPA 8015B	746334
60381428006	MW-5-092221	EPA 3510C	745961	EPA 8015B	746334
60381428007	MW-8-092221	EPA 3510C	745961	EPA 8015B	746334
60381428008	MW-9-092221	EPA 3510C	745961	EPA 8015B	746334
60381428009	MW-15-092221	EPA 3510C	745961	EPA 8015B	746334
60381428010	MW-16-092221	EPA 3510C	745961	EPA 8015B	746334
60381428011	MW-17-092221	EPA 3510C	745961	EPA 8015B	746334
60381428012	MW-21-092221	EPA 3510C	745961	EPA 8015B	746334
60381428013	MW-22-092221	EPA 3510C	745961	EPA 8015B	746334
60381428014	MW-23-092221	EPA 3510C	745961	EPA 8015B	746334
60381428015	MW-24-092221	EPA 3510C	745961	EPA 8015B	746334
60381428018	DUP - 092221	EPA 3510C	745961	EPA 8015B	746334
60381428019	MW-10-092221	EPA 3510C	745961	EPA 8015B	746334
60381428001	WW-092221	EPA 8260	746942		
60381428002	MW-1-092221	EPA 8260	746942		
60381428002	MW-1-092221	EPA 8260	747348		
60381428003	MW-2-092221	EPA 8260	746942		
60381428003	MW-2-092221	EPA 8260	747348		
60381428003	MW-2-092221	EPA 8260	747804		
60381428004	MW-3-092221	EPA 8260	746942		
60381428004	MW-3-092221	EPA 8260	747348		
60381428005	MW-4-092221	EPA 8260	747348		
60381428006	MW-5-092221	EPA 8260	747348		
60381428007	MW-8-092221	EPA 8260	746942		
60381428007	MW-8-092221	EPA 8260	747348		
60381428008	MW-9-092221	EPA 8260	746942		
60381428009	MW-15-092221	EPA 8260	746942		
60381428010	MW-16-092221	EPA 8260	746942		
60381428011	MW-17-092221	EPA 8260	746942		
60381428012	MW-21-092221	EPA 8260	746942		
60381428013	MW-22-092221	EPA 8260	746942		
60381428014	MW-23-092221	EPA 8260	746942		
60381428015	MW-24-092221	EPA 8260	746942		
60381428016	TRIP	EPA 8260	746942		
60381428017	TRIP	EPA 8260	746942		
60381428018	DUP - 092221	EPA 8260	746942		
60381428019	MW-10-092221	EPA 8260	746942		

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Sample Condition Upon Receipt

WO#: 60381428



60381428

Client Name: GHD SERVICES INCCourier: FedEx ☒ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☐ Other ☐Tracking #: 56006546253 Pace Shipping Label Used? Yes ☐ No ☒Custody Seal on Cooler/Box Present: Yes ☒ No ☐ Seals intact: Yes ☒ No ☐Packing Material: Bubble Wrap ☒ Bubble Bags ☒ Foam ☐ None ☐ Other ☒ SACThermometer Used: T996 Type of Ice: Wet Blue ☐ None ☐Cooler Temperature (°C): As-read 3.1 Corr. Factor 0.3 Corrected 2.8Date and initials of person examining contents: SK 9/27/21

Temperature should be above freezing to 6°C

Chain of Custody present:	☒ Yes ☐ No ☐ N/A	
Chain of Custody relinquished:	☒ Yes ☐ No ☐ N/A	
Samples arrived within holding time:	☒ Yes ☐ No ☐ N/A	
Short Hold Time analyses (<72hr):	☐ Yes ☒ No ☐ N/A	
Rush Turn Around Time requested:	☐ Yes ☒ No ☐ N/A	
Sufficient volume:	☒ Yes ☐ No ☐ N/A	
Correct containers used:	☒ Yes ☐ No ☐ N/A	<u>* 9-27-21</u>
Pace containers used:	☒ Yes ☐ No ☐ N/A	<u>MISSING SAMPLE</u>
Containers intact:	☒ Yes ☐ No ☐ N/A	<u>mw-23-092221</u>
Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs?	☐ Yes ☐ No ☒ N/A	<u>RECEIVED ONE EXTRA</u>
Filtered volume received for dissolved tests?	☐ Yes ☐ No ☒ N/A	<u>TRIP BLANK</u>
Sample labels match COC: Date / time / ID / analyses	☒ Yes ☐ No ☐ N/A	
Samples contain multiple phases? Matrix: <u>WT</u>	☐ Yes ☒ No ☐ N/A	
Containers requiring pH preservation in compliance? (HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) LOT#	☐ Yes ☐ No ☒ N/A	List sample IDs, volumes, lot #'s of preservative and the date/time added.
Cyanide water sample checks:		<u>Client listed mw-23 twice</u>
Lead acetate strip turns dark? (Record only)	☐ Yes ☐ No	<u>on the cool. sample containers</u>
Potassium iodide test strip turns blue/purple? (Preserve)	☐ Yes ☐ No	<u>read mw-24</u>
Trip Blank present:	☒ Yes ☐ No ☐ N/A	
Headspace in VOA vials (>6mm):	☒ Yes ☐ No ☐ N/A	
Samples from USDA Regulated Area: State:	☐ Yes ☐ No ☒ N/A	
Additional labels attached to 5035A / TX1005 vials in the field?	☐ Yes ☐ No ☒ N/A	

Client Notification/ Resolution:

Copy COC to Client? Y / N

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

REVIEWED

By jchurch at 9:56 pm, 9/27/21

Project Manager Review:

Date:

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A		Section B		Section C	
Required Client Information:		Required Project Information:		Invoice Information:	
Company:	GHD Services, Inc.	Report To:	David Bonga	Attention:	
Address:	14998 West 6th Ave, Ste 800	Copy To:	Christopher Knight	Company Name:	GHD
	Golden, CO 80401			Address:	
Email:	david.bonga@ghd.com	Purchase Order #:		Pace Quote:	
Phone:	512-506-8803	Project Name:	11226556 F66 Malljimar Gas Plant	Pace Project Manager:	Jamie Church
Requested Due Date:		Project #:		Pace Profile #:	13805 line 1
				Regulatory Agency	
				State / Location	
				APR	

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The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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COC PAGE 2 of 2

Client: CHD SERVICES INC Sample Container Count

Site: 1126556 Pigeon Lake Gas Plant Notes

Profile #: 13805, LINE 1

SBS _____

DI _____

MeOH (only) _____

BK _____

Kit _____

COC Line Item	Matrix	α	WG9H	DG9H	DG9Q	VG9U	DG9U	BG1U	AG1H	AG1U	AG2U	AG3S	AG4U	AG5U	BP1U	BP2U	BP3U	BP1N	BP3N	BP3F	BP3S	BP3C	BP3Z	JGFU	WGKU	ZPLC	DG9M	DG9B
1																												
2																												
3																												
4																												
5																												
6																												
7																												
8																												
9																												
10																												
11																												
12																												

Container Codes

Glass			Plastic			Misc.		
DG9B	40mL bisulfate clear vial	WGKU	8oz clear soil jar	BP1C	1L NAOH plastic	I	Wipe/Swab	
DG9H	40mL HCl amber vial	WGKU	4oz clear soil jar	BP1N	1L HNO3 plastic	SP5T	120mL Coliform Na Thiosulfate	
DG9M	40mL MeOH clear vial	WG2U	2oz clear soil jar	BP1S	1L H2SO4 plastic	ZPLC	Ziploc Bag	
DG9Q	40mL TSP amber vial	JGFU	4oz unpreserved amber wide	BP1U	1L unpreserved plastic	AF	Air Filter	
DG9S	40mL H2SO4 amber vial	AG0U	100mL unores amber glass	BP1Z	1L NaOH, Zn Acetate	C	Air Cassettes	
DG9T	40mL Na Thio amber vial	AG1H	1L HCl amber glass	BP2C	500mL NAOH plastic	R	Terracore Kit	
DG9U	40mL amber unpreserved	AG1S	1L H2SO4 amber glass	BP2N	500mL HNO3 plastic	U	Summa Can	
VG9H	40mL HCl clear vial	AG1T	1L Na Thiosulfate clear/amber glass	BP2S	500mL H2SO4 plastic			
VG9T	40mL Na Thio. clear vial	AG1U	1liter unpres amber glass	BP2U	500mL unpreserved plastic			
VG9U	40mL unpreserved clear vial	AG2N	500mL HNO3 amber glass	BP2Z	500mL NaOH, Zn Acetate			
BG1S	1liter H2SO4 clear glass	AG2S	500mL H2SO4 amber glass	BP3C	250mL NaOH plastic			
BG1U	1liter unpres glass	AG3S	250mL H2SO4 amber glass	BP3F	250mL HNO3 plastic - field filtered	WT	Water	
BG3H	250mL HCL Clear glass	AG2U	500mL unpres amber glass	BP3N	250mL HNO3 plastic	SL	Solid	
BG3U	250mL Unpres Clear glass	AG3U	250mL unpres amber glass	BP3U	250mL unpreserved plastic	NAL	Non-aqueous Liquid	
		AG4U	125mL unpres amber glass	BP3S	250mL H2SO4 plastic	OL	OIL	
		AG5U	100mL unpres amber glass	BP3Z	250mL NaOH, Zn Acetate	WP	Wipe	
				BP4U	125mL unpreserved plastic	DW	Drinking Water	
				BP4N	125mL HNO3 plastic			
				BP4S	125mL H2SO4 plastic			



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District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 89283

CONDITIONS

Operator: PHILLIPS PETROLEUM CO 4001 Penbrook Odessa, TX 79762	OGRID:
	17643
	Action Number: 89283
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record. See app ID 190302 for most updated status.	4/12/2023