2023 Annual Groundwater Monitoring and Remediation Report

Maljamar Gas Plant
Lea County, New Mexico

Phillips 66 Company

28 March 2024

REVIEWED
By Mike Buchanan at 9:46 am, Jul 29, 2024

Review of the 2023 Groundwater Monitoring and Remediation Report for Maljamar Gas Plant:content satisfactory
1. Address remedial treatment for dissolved phase BTEX and LNAPL with recommendations to OCD
2. Report results of the EFR pilot test to OCD in next annual report.
3. Submit the 2024 annual report electronically to OCD by April 2025.
4. Continue to conduct groundwater monitoring on a semi-annual basis for the site.

→ The Power of Commitment

Executive Summary

GHD conducted annual groundwater monitoring in September 2023 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. MW-3, MW-5, MW-6 and MW-7 could not be gauged due to them being inaccessible. Free product was detected in MW-1, MW-8, MW-9, SK-1, SK-2, RW-1 through RW-3 during the 2023 monitoring event.

Groundwater samples were collected from MW-2, MW-4, MW-10, MW-15 through MW-17, and MW-21 through MW-24. 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-2, MW-4, MW-21, and MW-24 were reported by the laboratory to exhibit concentrations above the New Mexico Water Quality Control Commission's (NMWQCC) groundwater quality standard for benzene during the annual monitoring event.

Remediation activities continued to remain reduced in 2023 due to the continued monitoring of well MW-1 following a system shut down on September 21, 2021, due to no measurable free product in the well. GHD measured 0.03 feet of free product in MW-1 during the October 2022 event, showing that MW-1 LNAPL recharged 0.03 since the system was shut down in September 2021. During the September 2023 event the LNAPL thickness remained stable at .03 ft in MW-1, indicating no further recharge.

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1. Introduction

On behalf of Phillips 66 Company (Phillips 66), GHD Services Inc. (GHD) has prepared this 2023 Annual Groundwater Monitoring and Remediation Report for the Maljamar Gas Plant (Site). This report summarizes groundwater monitoring and sampling activities at the Site in 2023. 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 in soil and groundwater. 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 that emanates radially away from an unknown 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 systems 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.

The NET system at MW-1 was shut down in September 2021 due to no measurable free product in the well. LNAPL recharge in MW-1 was measured at 0.03 ft during the September 2022 groundwater monitoring event.

3. Regulatory Framework

The New Mexico Oil Conservation Division (NMOCD) is the regulatory agency overseeing the cleanup of petroleum hydrocarbon impacts associated with the site. The site has adopted New Mexico Water Quality Control Commission Standards contained in Title 20, Chapter 6, Part 2, Section 3103 (20.6.2.3103) effective November 15, 1996 and are presented as Appendix A.

The 1996 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.

Constituent Of Concern	1996 NMWQCC Standards (mg/L)
Benzene	0.01
Toluene	0.75
Ethylbenzene	0.75
Xylenes	0.62
TPH-DRO – Total Petroleum Hydrocarbons Diesel Range Organics	NA
TPH-GRO – Total Petroleum Hydrocarbons Gasoline Range Organics	NA
Chloride	250

4. Groundwater Monitoring Activities

4.1 Groundwater Monitoring – September 2023

GHD personnel gauged 18 on site monitoring wells on September 22, and 25, 2023 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®/distilled water solution and rinsed with distilled water after each use.

Groundwater elevations ranged from 3899.89 feet above mean sea level (ft amsl) at MW-17 to 3929.18 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. Monitoring wells MW-3 and MW-5 were inaccessible, while the field team was also unable to locate wells MW-6 and MW-7 during the September 2023 sampling event.

Table 1 presents the Groundwater Elevation Data. Figure 3 presents Groundwater Elevation Contour Map for September 2023.

4.2 Groundwater Sampling – September 2023

On September 22 and 25, 2023, GHD personnel collected samples for the annual groundwater monitoring event. Groundwater samples were collected from 10 monitor wells (MW-2 MW-4, MW-10, MW-15 through MW-17 and MW-21 through MW-24). Monitor wells MW-3, and MW-5 through MW-7 were not sampled due to inaccessibility. Monitor wells MW-1, MW-8, MW-9 and 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 2023 sampling event.

Samples were collected via bailer method by purging three casing volumes prior to sampling. 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 2023 semiannual groundwater monitoring event are summarized below.

– Benzene was detected above the groundwater remedial objective of 0.01 mg/L in MW-2 (54.0 mg/L) and MW-4 (.037 mg/L). Benzene was not detected above the remedial objective in the remaining wells.
– Toluene was detected above the groundwater remedial objective of 0.75 mg/L in MW-2 at a concentration of 10.7 mg/L. Toluene was not detected above the remedial objective in the remaining monitor wells.
– Ethylbenzene was not detected above the remedial objective of 0.75 mg/L in the monitoring wells.
– Xylenes were not detected above the remedial objective in the monitor wells.

Analytical results are presented in Table 2 and on Figure 4. The laboratory groundwater analytical report is presented as Appendix B. 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 did not operate in 2022 or 2023 to evaluate recharge. During the October 2022 annual groundwater sampling event, 0.03 feet of LNAPL was detected in MW-1, showing that it had recharged 0.03 feet in a year. During the September 2023 annual event, LNAPL detections remained stable at 0.03 in MW-1. GHD and P66 are evaluating addition options for remedial treatment to address the dissolved phase BTEX and LNAPL.

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 plans to perform a pilot test for an Enhanced Fluid Recovery (EFR) event, in which a vacuum truck would be used to recover LNAPL and soil vapor, which would then be recycled. A sight glass will be connected to the hose entering the vac truck and used to monitor discoloring of the EFR fluids of visibly identifiable LNAPL and water clarity.

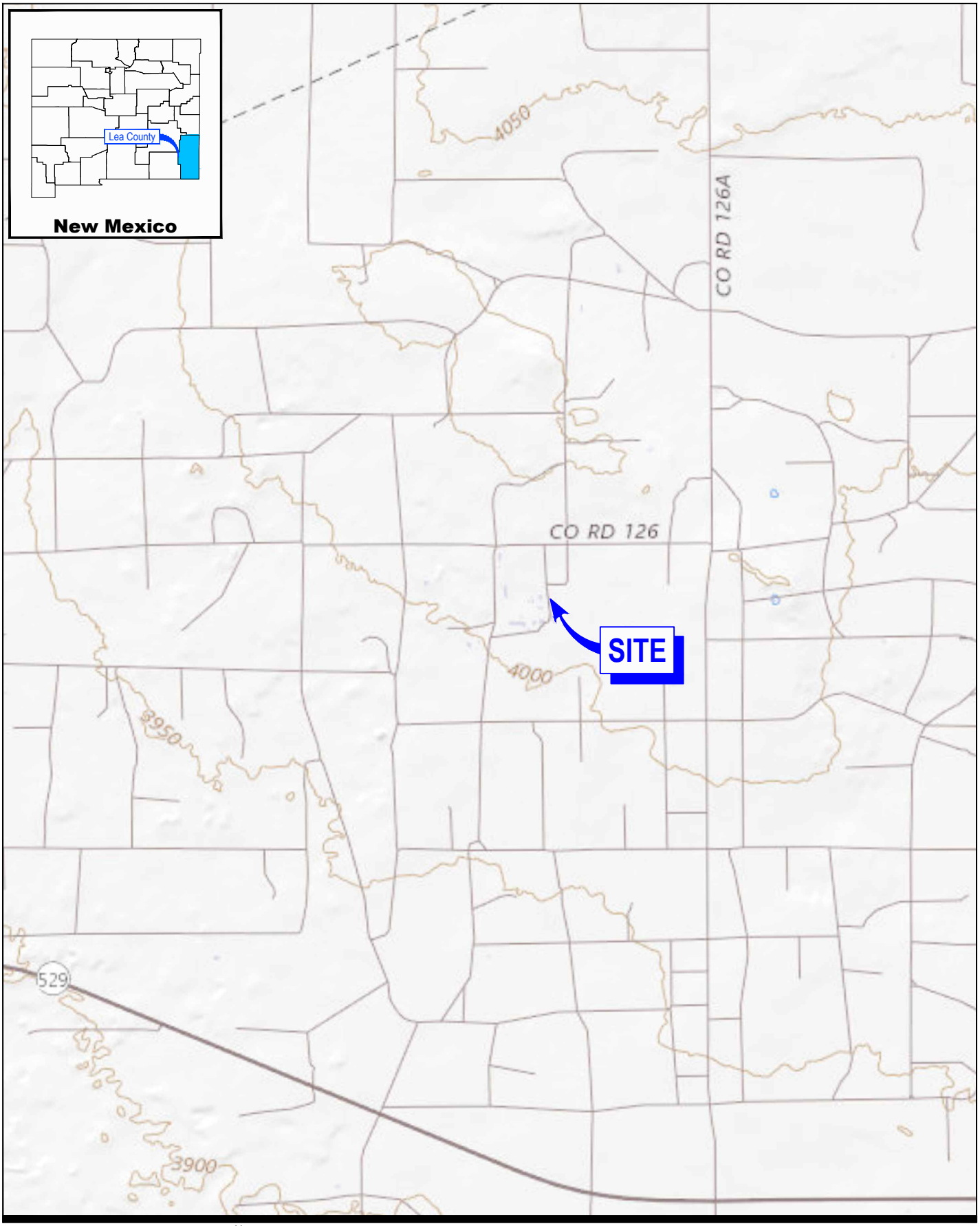
All of Which is Respectfully Submitted,

GHD

Erin Sullivan
Project Manager

David Bonga, PE
Project Director

Figures



0 1000 2000 ft

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

N

GHD

PHILLIPS 66 COMPANY
LEA COUNTY, NEW MEXICO
MALJAMAR GAS PLANT

Project No. **12599841**
Date **January 2024**

SITE LOCATION MAP

FIGURE 1

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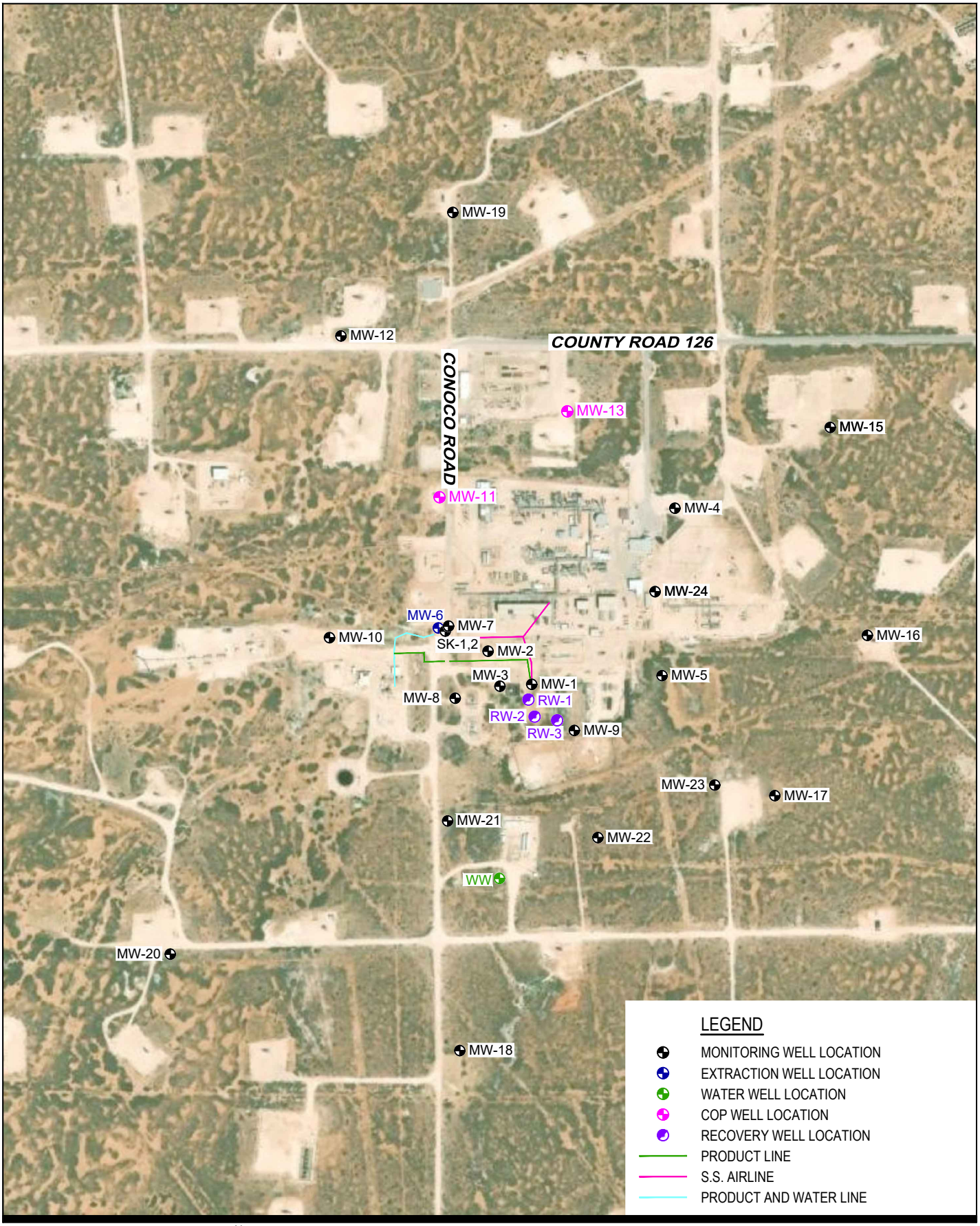

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New Mexico East (US Feet)

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GHD

PHILLIPS 66 COMPANY
LEA COUNTY, NEW MEXICO
MALJAMAR GAS PLANT

Project No. **12599841**
Date **January 2024**

SITE DETAILS MAP

FIGURE 2

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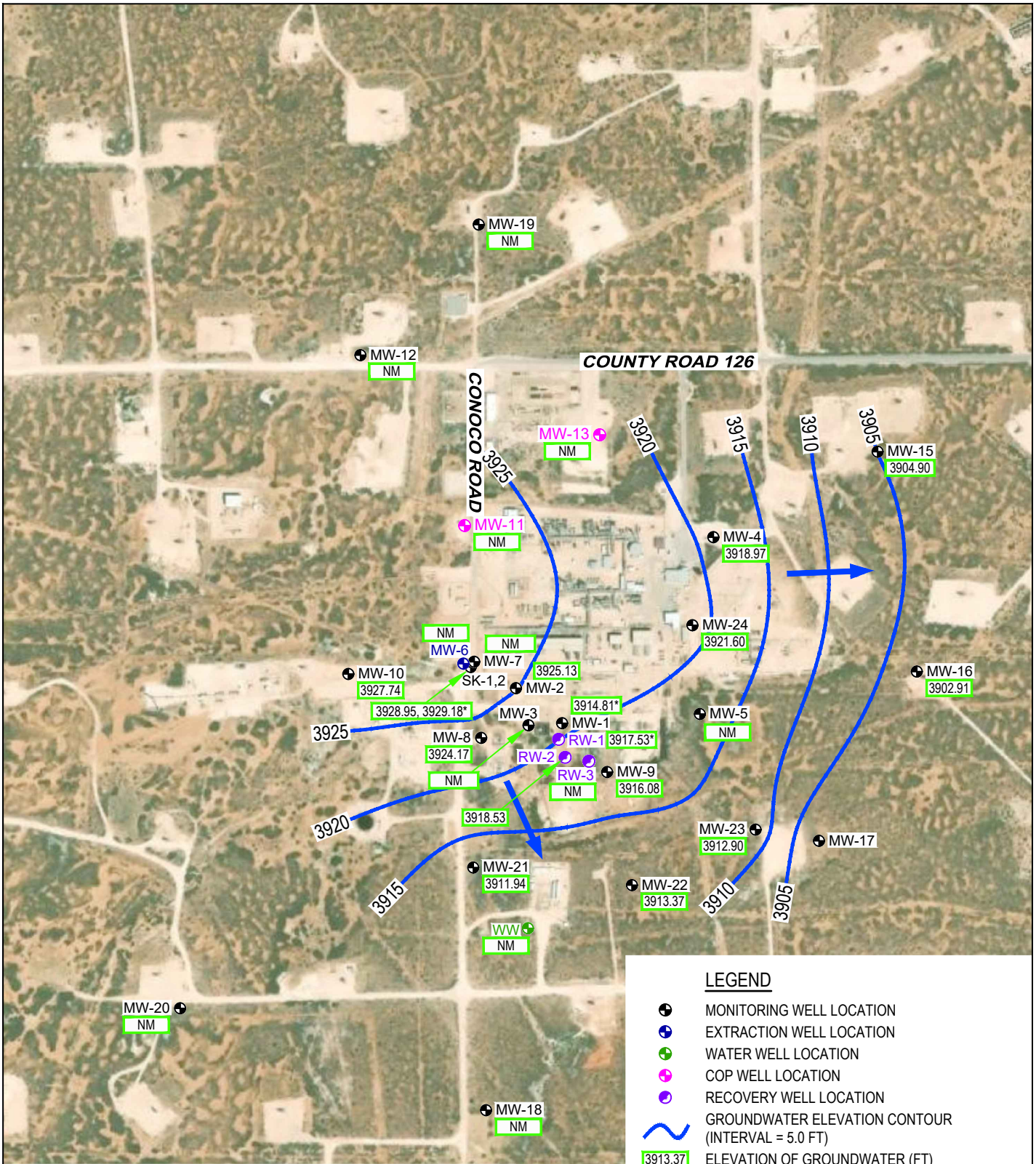

NOTES:

1. GROUNDWATER ELEVATIONS INDICATED ARE FROM MEASUREMENTS OBTAINED ON SEPTEMBER 22 AND 25, 2023.
2. THE APPARENT GROUNDWATER GRADIENT AND DIRECTION OF FLOW WERE DETERMINED TO BE APPROXIMATELY 0.017 FT/FT TO THE EAST.

LEGEND

- MONITORING WELL LOCATION
- EXTRACTION WELL LOCATION
- WATER WELL LOCATION
- COP WELL LOCATION
- RECOVERY WELL LOCATION
- GROUNDWATER ELEVATION CONTOUR (INTERVAL = 5.0 FT)
- 3913.37 ELEVATION OF GROUNDWATER (FT)
- 3917.53* ELEVATION NOT USED IN CONTOURING
- DIRECTION OF GROUNDWATER FLOW
- NM INDICATES NOT MEASURED
- * GROUNDWATER ELEVATION DATA NOT USED TO CALCULATE CONTOURS OR GRADIENT

0 300 600 ft

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

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GHD

PHILLIPS 66 COMPANY
LEA COUNTY, NEW MEXICO
MALJAMAR GAS PLANT

Project No. **12599841**
Date **March 2024**

GROUNDWATER GRADIENT MAP - SEPTEMBER 2023

FIGURE 3

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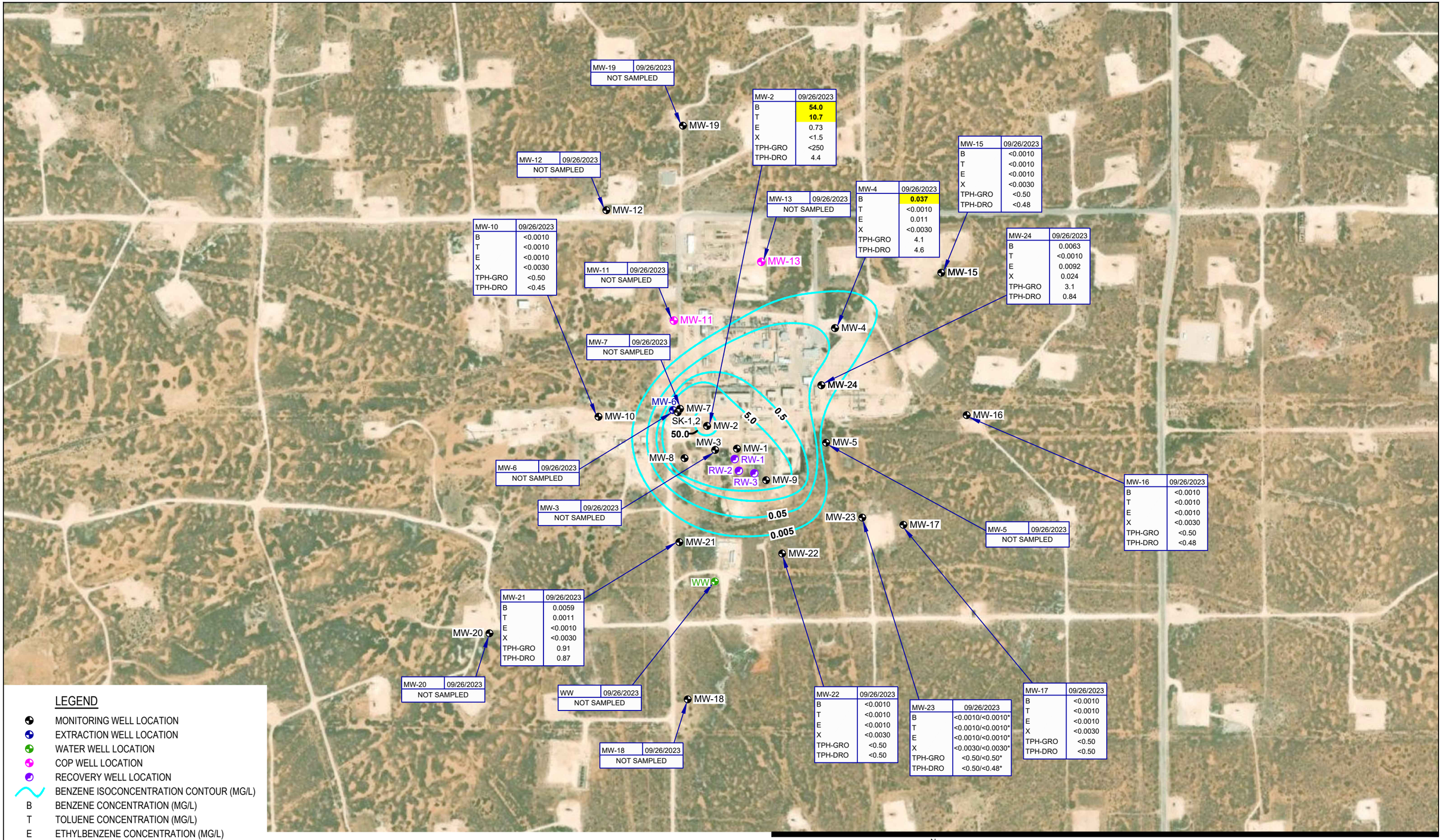

LEGEND

- MONITORING WELL LOCATION
- EXTRACTION WELL LOCATION
- WATER WELL LOCATION
- COP WELL LOCATION
- RECOVERY WELL LOCATION
- BENZENE ISOCONCENTRATION CONTOUR (MG/L)
- B — BENZENE CONCENTRATION (MG/L)
- T — TOLUENE CONCENTRATION (MG/L)
- E — ETHYLBENZENE CONCENTRATION (MG/L)
- X — XYLENES CONCENTRATION (MG/L)
- TPH — TOTAL PETROLEUM HYDROCARBONS CONCENTRATION (MG/L)
- DRO — TPH AS DIESEL RANGE ORGANICS
- GRO — TPH AS GASOLINE RANGE ORGANICS
- * — INDICATES DUPLICATE SAMPLE

NOTES:

1. SHADED VALUES EXCEED THEIR RESPECTIVE NMWQCC STANDARD FOR GROUNDWATER.
2. MW-1, MW-8, MW-9, RW-1, RW-2, AND SK-1,SK-2 WERE NOT SAMPLED DUE TO THE PRESENCE OF LNAPL.

0 300 600 ft

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

N

GHD

PHILLIPS 66 COMPANY
LEA COUNTY, NEW MEXICO
MALJAMAR GAS PLANT

GROUNDWATER ANALYTICAL RESULTS - BTEX - SEPTEMBER 2023

Project No. **12599841**
Date **March 2024**

FIGURE 4

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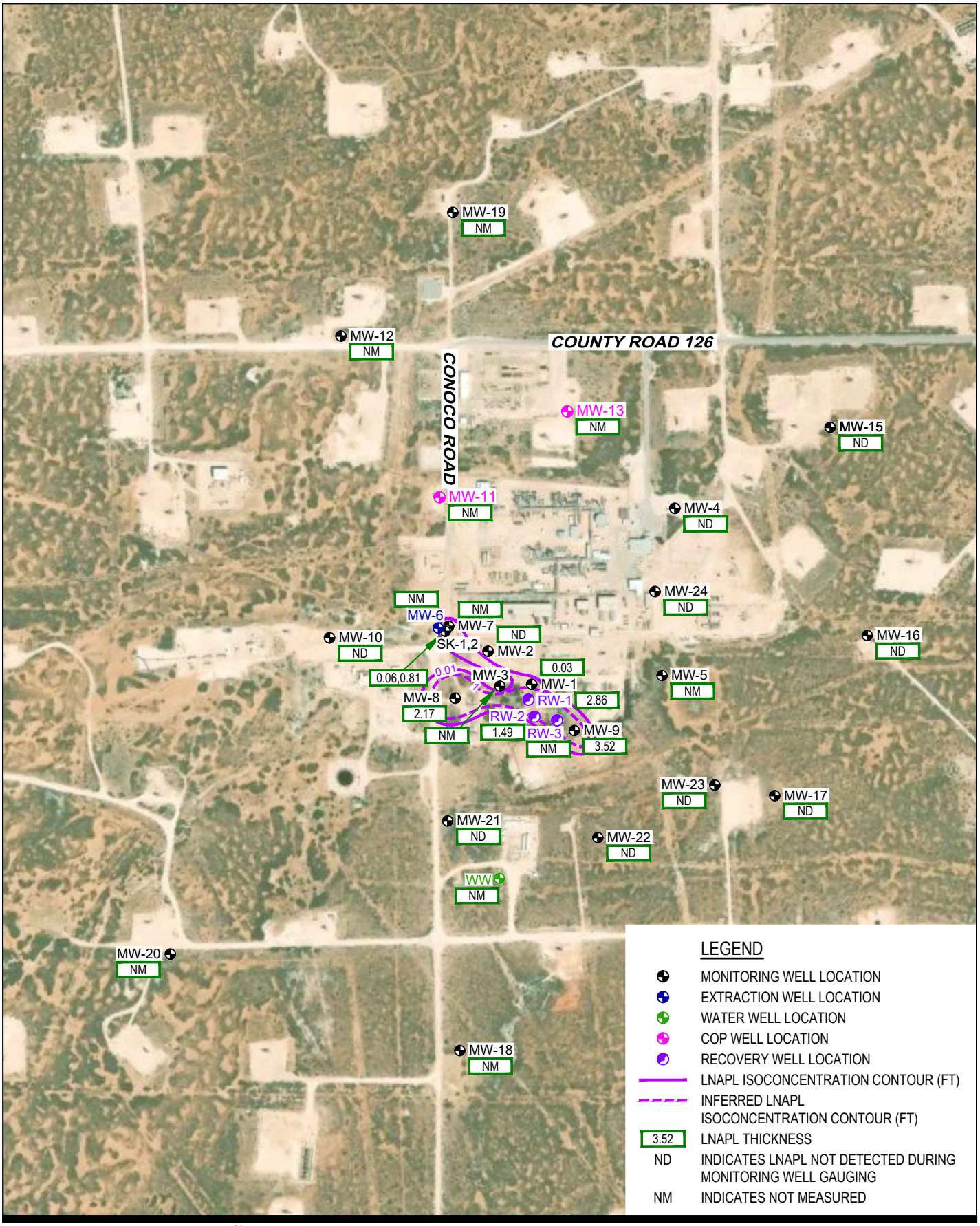

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Coordinate System:
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New Mexico East (US Feet)

GHD

PHILLIPS 66 COMPANY
LEA COUNTY, NEW MEXICO
MALJAMAR GAS PLANT

LIGHT NON-AQUEOUS PHASE LIQUIDS (LNAPL) THICKNESS CONTOUR MAP - SEPTEMBER 2023

Project No. **12599841**
Date **March 2024**

FIGURE 5

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12599841\Digital_Design\ACAD\Figures\RPT004\12599841-GHD-00-00-EN-RPT-D101_DL-004.dwg
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Tables

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-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
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

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-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
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

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-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
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-1	10/11/22	4002.24	83.44	83.41	0.03	3918.82
MW-1	09/22/23	4002.24	87.43	87.40	0.03	3914.81
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

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-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
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
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

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-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	03/06/12	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
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-2	10/11/22	4005.12	79.68	--	--	3925.44
MW-2	09/22/23	4005.12	79.99	-	-	3925.13
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

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	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
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

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	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
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
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

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	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-3	10/11/22	4001.94	80.81	--	--	3921.13
MW-3	09/22/23	4001.94	NM	NM	NM	NM
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
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

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-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
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

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-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
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-4	10/11/22	4016.16	97.11	--	--	3919.05
MW-4	09/22/23	4016.16	97.19	--	--	3918.97
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
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

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-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
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

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-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
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-5	10/11/22	4009.42	95.07	--	--	3914.35
MW-5	09/22/23	4009.42	NM	NM	NM	NM
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-6	09/22/23	4005.23	NM	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

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-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
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
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

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-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
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

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-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
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-7	10/10/22	4002.95	73.45	73.18	0.27	3929.72
MW-7	09/22/23	4002.95	NM	NM	NM	NM
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

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-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
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

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-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
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-8	10/10/22	4003.11	82.21	78.20	4.01	3924.11
MW-8	09/25/23	4003.11	80.68	78.51	2.17	3924.17

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-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
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

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-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
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

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-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
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-9	10/10/22	4003.01	87.62	86.18	1.44	3916.54
MW-9	09/22/23	4003.01	89.75	86.23	3.52	3916.08
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
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

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-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
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

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-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
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-10	10/12/22	4000.47	72.28	--	--	3928.19
MW-10	09/25/23	4000.47	72.73	--	--	3927.74
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

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-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
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
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

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-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
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

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-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
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

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-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
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
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

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-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-12	10/12/22	4022.53	96.94	--	--	3925.59
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
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

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-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
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

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-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
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
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

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	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
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

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	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
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

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	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
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
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

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	04/13/11	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
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-15	10/11/22	4026.75	121.92	--	--	3904.83
MW-15	09/25/23	4026.75	121.85	--	--	3904.90

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-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
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

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-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
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

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-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-16	10/11/22	4017.74	104.77	--	--	3912.97
MW-16	09/25/23	4017.74	114.83	--	--	3902.91
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
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

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-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
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

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-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
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-17	10/11/22	3998.58	97.60	--	--	3900.98
MW-17	09/25/23	3998.58	98.69	--	--	3899.89
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

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-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
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
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

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-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
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

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	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
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

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	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
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
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-19	10/12/22	4037.34	116.11	--	--	3921.23

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	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
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

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	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
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

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	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
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-21	10/11/22	3997.10	85.10	--	--	3912.00
MW-21	09/25/23	3997.10	85.16	--	--	3911.94
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
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-22	10/11/22	4002.56	88.88	--	--	3913.68
MW-22	09/25/23	4002.56	89.19	--	--	3913.37

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-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-23	10/11/22	4000.76	87.45	--	--	3913.31
MW-23	09/25/23	4000.76	87.86	--	--	3912.90
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
MW-24	10/11/22	4017.31	95.70	--	--	3921.61
MW-24	09/22/23	4017.31	95.71	--	--	3921.60
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-1	10/10/22	4006.95	88.69	86.32	2.37	3920.16
RW-1	09/22/23	4006.95	89.42	86.56	2.86	3917.53
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-2	10/10/22	4004.697	86.48	85.85	0.63	3918.72
RW-2	09/22/23	4004.70	87.36	85.87	1.49	3918.53
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
RW-3	10/10/22	4006.103	90.71	88.92	1.79	3916.83
RW-3	09/22/23	4006.10	NM	89.16	NM	NM
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

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	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
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

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	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
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

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	06/07/18	4005.60	74.78	74.77	0.01	3930.83
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-1	10/10/22	4005.60	75.95	75.93	0.02	3929.67
SK-1	09/22/23	4005.60	76.70	76.64	0.06	3928.95
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
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

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	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
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

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	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
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
SK-2	10/10/22	4004.99	75.32	75.04	0.28	3929.89
SK-2	09/22/23	4004.99	76.46	75.65	0.81	3929.18

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		**0.010**	**0.75**	**0.75**	**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-2	10/11/22	**50.5**	**11.2**	**0.900**	**0.760**
MW -2	09/22/23	**54.0**	**10.7**	**0.730**	<0.0030
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
MW-3	10/12/22	**30.6**	4.10	0.44	0.400

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		**0.010**	**0.75**	**0.75**	**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-4	09/22/23	**0.037**	<0.0010	0.011	<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-5	10/11/22	<0.0100	<0.0010	0.003	<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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		**0.010**	**0.75**	**0.75**	**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-10	10/12/22	<0.001	<0.001	<0.001	<0.003
MW-10	09/25/23	<0.0010	<0.0010	<0.0010	<0.0030
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

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		**0.010**	**0.75**	**0.75**	**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-12	10/12/22	<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
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

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		**0.010**	**0.75**	**0.75**	**0.62**
MW-15	10/11/22	<0.0010	<0.0010	<0.0010	<0.0030
MW-15	09/25/23	<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
MW-16	10/11/22	0.0011	<0.0010	<0.0010	<0.0030
MW-16	09/25/23	<0.0010	<0.0010	<0.0010	<0.0030
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-17	10/11/22	<0.0010	<0.0010	<0.0010	<0.0030
MW-17	09/25/23	<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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		**0.010**	**0.75**	**0.75**	**0.62**
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-19	10/12/22	<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
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-21	10/12/22	0.0025	<0.0010	<0.0010	<0.0030
MW-21	09/25/23	0.0059	<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-22	10/11/22	<0.0010	<0.0010	<0.0010	<0.0030
MW-22	09/25/23	<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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		**0.010**	**0.75**	**0.75**	**0.62**
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-23	10/11/22	<0.0010	<0.0010	<0.0010	<0.0030
MW-23	09/25/23	<0.0010	<0.0010	<0.0010	<0.0030
MW-23 Duplicate	09/25/23	<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
MW-24	10/11/22	**0.015**	<0.0010	0.019	0.028
MW-24 Duplicate	10/11/22	**0.011**	<0.0010	0.017	0.021
MW-24	09/22/23	**0.006**	<0.0010	0.009	0.024
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 = miligrams 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

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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	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**
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**

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Groundwater Analytical Results - Inorganics
Phillips 66 Company
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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	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**
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**

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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-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**
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

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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-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**
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**

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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-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**
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**

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-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

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
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

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-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
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

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-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
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

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-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

Appendices

Appendix A

New Mexico Water Quality Control Commission Standards (NMWQCC-20.6.2.3103) effective November 15, 1996

NMAC TRANSMITTAL FORM Historical

1 NMAC 3.1.22 [7-1-94, 7-1-95] [Sequence No. 2.40.14]

1. Agency Name & Mailing Address

Water Quality Control Commission
P.O. Box 26110
Harold Runnels Bldg.
Santa Fe, New Mexico 87502-6110

2. Agency Account Code

667

3. Type of Rule Action

New ____ Emergency ____
Amending X Repealing ____

4. NMAC Title Name

Environmental Protection

NMAC Title Number

20

5. NMAC Chapter Name

Water Quality

NMAC Chapter Number

6

6. NMAC Part Name

Ground & Surface Water Protection

NMAC Part Number

2

7. Modified NMAC Name

Ground & Surface Water Protection

Modified NMAC Number

20 NMAC 6.2

Filing Date (if applicable)

10 / 27 /~~96~~ 95

8. Are there any materials incorporated by reference?

No ___

Yes ___ Please list attachments: 1. ____
2. ____
3. ____

9. If materials are attached, have copyright permissions been received?

No ____ Yes ____ Public domain ____

10. Total Number of Pages: 83

11. Hearing Date of Rule: 09 / 10 / 96

12. Effective Date of Rule: 11 / 15 / 96

13. Contact Person: Bill Brancard

Phone Number: 505 . 827-6027

14. Signature & Title of Issuing Authority

Name: Mark E. Weidler, Chairman

Title: Water Quality Control Commission

Signature

10/15/96
Date Signed

SRC-95-04

SUBPART III - PERMITTING AND GROUND WATER STANDARDS

3101. PURPOSE.

A. The purpose of this Subpart controlling discharges onto or below the surface of the ground is to protect all ground water of the state of New Mexico which has an existing concentration of 10,000 mg/l or less TDS, for present and potential future use as domestic and agricultural water supply, and to protect those segments of surface waters which are gaining because of ground water inflow, for uses designated in the New Mexico Water Quality Standards. This Subpart is written so that in general: [2-18-77]

1. if the existing concentration of any water contaminant in ground water is in conformance with the standard of Section 3103 of this Part, degradation of the ground water up to the limit of the standard will be allowed; and [2-18-77]

2. if the existing concentration of any water contaminant in ground water exceeds the standard of Section 3103, no degradation of the ground water beyond the existing concentration will be allowed. [2-18-77]

B. Ground water standards are numbers that represent the pH range and maximum concentrations of water contaminants in the ground water which still allow for the present and future use of ground water resources. [2-18-77]

C. The standards are not intended as maximum ranges and concentrations for use, and nothing herein contained shall be construed as limiting the use of waters containing higher ranges and concentrations. [2-18-77]

[3102] Reserved

3103. STANDARDS FOR GROUND WATER OF 10,000 mg/l TDS CONCENTRATION OR LESS.

The following standards are the allowable pH range and the maximum allowable concentration in ground water for the contaminants specified unless the existing condition exceeds the standard or unless otherwise provided in Section 3109.D. Regardless of whether there is one contaminant or more than one contaminant present in ground water, when an existing pH or concentration of any water contaminant exceeds the standard specified in Subsection A, B, or C, the existing pH or concentration shall be the allowable limit, provided that the discharge at such concentrations will not result in concentrations at any place of withdrawal for present or reasonably foreseeable future use in excess of the standards of this Section.

These standards shall apply to the dissolved portion of the contaminants specified with a definition of dissolved being that

given in the publication "Methods for Chemical Analysis of Water and Waste of the U.S. Environmental Protection Agency," with the exception that standards for mercury, organic compounds and non-aqueous phase liquids shall apply to the total unfiltered concentrations of the contaminants. [2-18-77, 11-17-83, 3-3-86, 12-1-95]

A. Human Health Standards-Ground water shall meet the standards of Subsection A and B unless otherwise provided. If more than one water contaminant affecting human health is present, the toxic pollutant criteria as set forth in the definition of toxic pollutant in Section 1101 for the combination of contaminants, or the Human Health Standard of Section 3103.A. for each contaminant shall apply, whichever is more stringent.

Non-aqueous phase liquid shall not be present floating atop of or immersed within ground water, as can be reasonably measured.

Arsenic (As)	0.1 mg/l
Barium (Ba)	1.0 mg/l
Cadmium (Cd)	0.01 mg/l
Chromium (Cr)	0.05 mg/l
Cyanide (CN)	0.2 mg/l
Fluoride (F)	1.6 mg/l
Lead (Pb)	0.05 mg/l
Total Mercury (Hg)	0.002 mg/l
Nitrate (NO_3 as N)	10.0 mg/l
Selenium (Se)	0.05 mg/l
Silver (Ag)	0.05 mg/l
Uranium (U)	5.0 mg/l
Radioactivity: Combined Radium-226 & Radium-228	30.0 pCi/l
Benzene	0.01 mg/l
Polychlorinated biphenyls (PCB's)	0.001 mg/l
Toluene	0.75 mg/l
Carbon Tetrachloride	0.01 mg/l
1,2-dichloroethane (EDC)	0.01 mg/l
1,1-dichloroethylene (1,1-DCE)	0.005 mg/l
1,1,2,2-tetrachloroethylene (PCE)	0.02 mg/l
1,1,2-trichloroethylene (TCE)	0.1 mg/l
ethylbenzene	0.75 mg/l
total xylenes	0.62 mg/l
methylene chloride	0.1 mg/l
chloroform	0.1 mg/l
1,1-dichloroethane	0.025 mg/l
ethylene dibromide (EDB)	0.0001 mg/l
1,1,1-trichloroethane	0.06 mg/l
1,1,2-trichloroethane	0.01 mg/l
1,1,2,2-tetrachloroethane	0.01 mg/l
vinyl chloride	0.001 mg/l
PAHs: total naphthalene plus monomethylnaphthalenes	0.03 mg/l

benzo-a-pyrene 0.0007 mg/l
[2-18-77, 1-29-82, 3-3-86, 12-1-95]

B. Other Standards for Domestic Water Supply

Chloride (Cl)	250.0 mg/l
Copper (Cu)	1.0 mg/l
Iron (Fe)	1.0 mg/l
Manganese (Mn)	0.2 mg/l
Phenols	0.005 mg/l
Sulfate (SO_4)	600.0 mg/l
Total Dissolved Solids (TDS)	1000.0 mg/l
Zinc (Zn)	10.0 mg/l
pH	between 6 and 9

[2-18-77]

C. Standards for Irrigation Use - Ground water shall meet the standards of Subsection A, B, and C unless otherwise provided.

Aluminum (Al)	5.0 mg/l
Boron (B)	0.75 mg/l
Cobalt (Co)	0.05 mg/l
Molybdenum (Mo)	1.0 mg/l
Nickel (Ni)	0.2 mg/l

[2-18-77]

3104. DISCHARGE PLAN REQUIRED.

Unless otherwise provided by this Part, no person shall cause or allow effluent of leachate to discharge so that it may move directly of indirectly into ground water unless he is discharging pursuant to a discharge plan approved by the secretary. When a plan has been approved, discharges must be consistent with the terms and conditions of the plan. In the event of a transfer of the ownership, control, or possession of a facility for which an approved discharge plan is in effect, the transferee shall have authority to discharge under such plan, provided that the transferee has complied with Section 3111 of this Part, regarding transfers. [2-18-77, 12-24-87, 12-1-95]

3105. EXEMPTIONS FROM DISCHARGE PLAN REQUIREMENT.

Sections 3104 and 3106 of this Part do not apply to the following: [2-18-77]

A. Effluent or leachate which conforms to all the listed numerical standards of Section 3103 and has a total nitrogen concentration of 10 mg/l or less, and does not contain any toxic pollutant. To determine conformance, samples may be taken by the agency before the effluent or leachate is discharged so that it may move directly or indirectly into ground water; provided that if the discharge is by seepage through non-natural or altered natural

Appendix B

Laboratory Analytical Reports

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

October 13, 2023

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

RE: Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Dear David Bonga:

Enclosed are the analytical results for sample(s) received by the laboratory on September 28, 2023. 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: Paulette Guzman, Pace Analytical Services, Inc.
Christopher Knight, GHD Services, Inc.
Angela McManus, Pace Analytical Services, Inc.

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

CERTIFICATIONS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Pace Analytical Services Kansas

9608 Loiret Boulevard, Lenexa, KS 66219
Missouri Inorganic Drinking Water Certification #: 10090
Arkansas Drinking Water
Arkansas Certification #: 88-00679
Illinois Certification #: 2000302023-5
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212023-1
Oklahoma Certification #: 2022-057
Florida: Cert E871149 SEKS WET
Texas Certification #: T104704407-22-16
Utah Certification #: KS000212022-12
Illinois Certification #: 004592
Kansas Field Laboratory Accreditation: # E-92587
Missouri SEKS Micro Certification: 10070

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE SUMMARY

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60438748001	**MW-2**	Water	09/26/23 09:35	09/28/23 09:00
60438748002	**MW-4**	Water	09/26/23 10:55	09/28/23 09:00
60438748003	**MW-10**	Water	09/26/23 12:00	09/28/23 09:00
60438748004	**MW-15**	Water	09/26/23 11:45	09/28/23 09:00
60438748005	**MW-16**	Water	09/26/23 12:55	09/28/23 09:00
60438748006	**MW-17**	Water	09/26/23 13:10	09/28/23 09:00
60438748007	**MW-21**	Water	09/26/23 14:00	09/28/23 09:00
60438748008	**MW-22**	Water	09/26/23 13:45	09/28/23 09:00
60438748009	**MW-23**	Water	09/26/23 13:25	09/28/23 09:00
60438748010	**MW-24**	Water	09/26/23 09:55	09/28/23 09:00
60438748011	**DUP-01**	Water	09/26/23 00:00	09/28/23 09:00
60438748012	**TRIP BLANK-01**	Water	09/27/23 10:30	09/28/23 09:00

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60438748001	**MW-2**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA, JLO	9	PASI-K
60438748002	**MW-4**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60438748003	**MW-10**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA, JLO	9	PASI-K
60438748004	**MW-15**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA, JLO	9	PASI-K
60438748005	**MW-16**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA, JLO	9	PASI-K
60438748006	**MW-17**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA, JLO	9	PASI-K
60438748007	**MW-21**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA	9	PASI-K
60438748008	**MW-22**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA	9	PASI-K
60438748009	**MW-23**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA	9	PASI-K
60438748010	**MW-24**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA	9	PASI-K
60438748011	**DUP-01**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA	9	PASI-K
60438748012	**TRIP BLANK-01**	EPA 8260	JLO	9	PASI-K

PASI-K = Pace Analytical Services - Kansas City

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-2 **Lab ID: 60438748001** Collected: 09/26/23 09:35 Received: 09/28/23 09:00 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	**4.4**	mg/L	0.48	1	10/03/23 12:41	10/03/23 15:19		
Surrogates								
p-Terphenyl (S)	73	%	30-115	1	10/03/23 12:41	10/03/23 15:19	92-94-4	
n-Tetracosane (S)	75	%	30-110	1	10/03/23 12:41	10/03/23 15:19	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**54.0**	mg/L	0.50	500		10/10/23 21:12	71-43-2	
Ethylbenzene	**0.73**	mg/L	0.50	500		10/10/23 21:12	100-41-4	
Toluene	**10.7**	mg/L	0.50	500		10/10/23 21:12	108-88-3	
TPH-GRO	ND	mg/L	250	500		10/10/23 21:12		
Xylene (Total)	ND	mg/L	1.5	500		10/10/23 21:12	1330-20-7	
Surrogates								
Toluene-d8 (S)	95	%	80-120	1		10/09/23 23:07	2037-26-5	
4-Bromofluorobenzene (S)	84	%	80-120	1		10/09/23 23:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	93	%	80-120	1		10/09/23 23:07	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/09/23 23:07		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-4 **Lab ID: 60438748002** Collected: 09/26/23 10:55 Received: 09/28/23 09:00 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	**4.6**	mg/L	0.48	1	10/03/23 12:41	10/03/23 15:27		
Surrogates								
p-Terphenyl (S)	61	%	30-115	1	10/03/23 12:41	10/03/23 15:27	92-94-4	
n-Tetracosane (S)	66	%	30-110	1	10/03/23 12:41	10/03/23 15:27	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.037**	mg/L	0.0010	1		10/10/23 19:35	71-43-2	
Ethylbenzene	**0.011**	mg/L	0.0010	1		10/10/23 19:35	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 19:35	108-88-3	
TPH-GRO	**4.1**	mg/L	0.50	1		10/10/23 19:35		
Xylene (Total)	ND	mg/L	0.0030	1		10/10/23 19:35	1330-20-7	
Surrogates								
Toluene-d8 (S)	88	%	80-120	1		10/10/23 19:35	2037-26-5	
4-Bromofluorobenzene (S)	110	%	80-120	1		10/10/23 19:35	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		10/10/23 19:35	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 19:35		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-10 **Lab ID: 60438748003** Collected: 09/26/23 12:00 Received: 09/28/23 09:00 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	0.45	1	10/03/23 12:41	10/03/23 15:35		
Surrogates								
p-Terphenyl (S)	66	%	30-115	1	10/03/23 12:41	10/03/23 15:35	92-94-4	
n-Tetracosane (S)	67	%	30-110	1	10/03/23 12:41	10/03/23 15:35	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 19:51	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 19:51	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 19:51	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 19:51		
Xylene (Total)	ND	mg/L	0.0030	1		10/09/23 23:21	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		10/10/23 19:51	2037-26-5	
4-Bromofluorobenzene (S)	103	%	80-120	1		10/10/23 19:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/10/23 19:51	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 19:51		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-15 **Lab ID: 60438748004** Collected: 09/26/23 11:45 Received: 09/28/23 09:00 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	10/03/23 12:41	10/03/23 15:43		
Surrogates								
p-Terphenyl (S)	72	%	30-115	1	10/03/23 12:41	10/03/23 15:43	92-94-4	
n-Tetracosane (S)	74	%	30-110	1	10/03/23 12:41	10/03/23 15:43	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 20:07	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 20:07	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 20:07	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 20:07		
Xylene (Total)	ND	mg/L	0.0030	1		10/09/23 23:36	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		10/10/23 20:07	2037-26-5	
4-Bromofluorobenzene (S)	105	%	80-120	1		10/10/23 20:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	80-120	1		10/10/23 20:07	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 20:07		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-16 **Lab ID: 60438748005** Collected: 09/26/23 12:55 Received: 09/28/23 09:00 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	10/03/23 12:41	10/03/23 15:52		
Surrogates								
p-Terphenyl (S)	78	%	30-115	1	10/03/23 12:41	10/03/23 15:52	92-94-4	
n-Tetracosane (S)	79	%	30-110	1	10/03/23 12:41	10/03/23 15:52	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 20:24	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 20:24	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 20:24	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 20:24		
Xylene (Total)	ND	mg/L	0.0030	1		10/09/23 23:51	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		10/10/23 20:24	2037-26-5	
4-Bromofluorobenzene (S)	105	%	80-120	1		10/10/23 20:24	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/10/23 20:24	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 20:24		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-17 **Lab ID: 60438748006** Collected: 09/26/23 13:10 Received: 09/28/23 09:00 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	0.50	1	10/03/23 12:41	10/03/23 16:16		
Surrogates								
p-Terphenyl (S)	86	%	30-115	1	10/03/23 12:41	10/03/23 16:16	92-94-4	
n-Tetracosane (S)	87	%	30-110	1	10/03/23 12:41	10/03/23 16:16	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 20:40	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 20:40	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 20:40	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 20:40		
Xylene (Total)	ND	mg/L	0.0030	1		10/10/23 00:05	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		10/10/23 20:40	2037-26-5	
4-Bromofluorobenzene (S)	104	%	80-120	1		10/10/23 20:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/10/23 20:40	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 20:40		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-21 **Lab ID: 60438748007** Collected: 09/26/23 14:00 Received: 09/28/23 09:00 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	**0.87**	mg/L	0.48	1	10/03/23 12:41	10/03/23 16:24		
Surrogates								
p-Terphenyl (S)	76	%	30-115	1	10/03/23 12:41	10/03/23 16:24	92-94-4	
n-Tetracosane (S)	76	%	30-110	1	10/03/23 12:41	10/03/23 16:24	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.0059**	mg/L	0.0010	1		10/10/23 00:20	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 00:20	100-41-4	
Toluene	**0.0011**	mg/L	0.0010	1		10/10/23 00:20	108-88-3	
TPH-GRO	**0.91**	mg/L	0.50	1		10/10/23 00:20		
Xylene (Total)	ND	mg/L	0.0030	1		10/10/23 00:20	1330-20-7	
Surrogates								
Toluene-d8 (S)	97	%	80-120	1		10/10/23 00:20	2037-26-5	
4-Bromofluorobenzene (S)	93	%	80-120	1		10/10/23 00:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/10/23 00:20	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 00:20		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-22 **Lab ID: 60438748008** Collected: 09/26/23 13:45 Received: 09/28/23 09:00 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	0.50	1	10/03/23 12:41	10/03/23 16:32		
Surrogates								
p-Terphenyl (S)	78	%	30-115	1	10/03/23 12:41	10/03/23 16:32	92-94-4	
n-Tetracosane (S)	79	%	30-110	1	10/03/23 12:41	10/03/23 16:32	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 03:29	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 03:29	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 03:29	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 03:29		
Xylene (Total)	ND	mg/L	0.0030	1		10/10/23 03:29	1330-20-7	
Surrogates								
Toluene-d8 (S)	95	%	80-120	1		10/10/23 03:29	2037-26-5	
4-Bromofluorobenzene (S)	94	%	80-120	1		10/10/23 03:29	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		10/10/23 03:29	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 03:29		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-23 **Lab ID: 60438748009** Collected: 09/26/23 13:25 Received: 09/28/23 09:00 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	0.50	1	10/03/23 12:41	10/03/23 16:40		
Surrogates								
p-Terphenyl (S)	68	%	30-115	1	10/03/23 12:41	10/03/23 16:40	92-94-4	
n-Tetracosane (S)	67	%	30-110	1	10/03/23 12:41	10/03/23 16:40	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 03:43	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 03:43	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 03:43	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 03:43		
Xylene (Total)	ND	mg/L	0.0030	1		10/10/23 03:43	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		10/10/23 03:43	2037-26-5	
4-Bromofluorobenzene (S)	95	%	80-120	1		10/10/23 03:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/10/23 03:43	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 03:43		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-24 **Lab ID: 60438748010** Collected: 09/26/23 09:55 Received: 09/28/23 09:00 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	**0.84**	mg/L	0.45	1	10/03/23 12:41	10/03/23 16:48		
Surrogates								
p-Terphenyl (S)	75	%	30-115	1	10/03/23 12:41	10/03/23 16:48	92-94-4	
n-Tetracosane (S)	74	%	30-110	1	10/03/23 12:41	10/03/23 16:48	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.0063**	mg/L	0.0010	1		10/10/23 03:57	71-43-2	
Ethylbenzene	**0.0092**	mg/L	0.0010	1		10/10/23 03:57	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 03:57	108-88-3	
TPH-GRO	**3.1**	mg/L	0.50	1		10/10/23 03:57		
Xylene (Total)	**0.024**	mg/L	0.0030	1		10/10/23 03:57	1330-20-7	
Surrogates								
Toluene-d8 (S)	99	%	80-120	1		10/10/23 03:57	2037-26-5	
4-Bromofluorobenzene (S)	92	%	80-120	1		10/10/23 03:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/10/23 03:57	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 03:57		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: DUP-01 **Lab ID: 60438748011** Collected: 09/26/23 00:00 Received: 09/28/23 09:00 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	10/03/23 12:41	10/03/23 16:56		
Surrogates								
p-Terphenyl (S)	58	%	30-115	1	10/03/23 12:41	10/03/23 16:56	92-94-4	
n-Tetracosane (S)	58	%	30-110	1	10/03/23 12:41	10/03/23 16:56	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 04:12	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 04:12	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 04:12	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 04:12		
Xylene (Total)	ND	mg/L	0.0030	1		10/10/23 04:12	1330-20-7	
Surrogates								
Toluene-d8 (S)	97	%	80-120	1		10/10/23 04:12	2037-26-5	
4-Bromofluorobenzene (S)	95	%	80-120	1		10/10/23 04:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/10/23 04:12	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 04:12		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: TRIP BLANK-01 **Lab ID: 60438748012** Collected: 09/27/23 10:30 Received: 09/28/23 09:00 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		10/11/23 05:19	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/11/23 05:19	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/11/23 05:19	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/11/23 05:19		
Xylene (Total)	ND	mg/L	0.0030	1		10/11/23 05:19	1330-20-7	
Surrogates								
Toluene-d8 (S)	99	%	80-120	1		10/11/23 05:19	2037-26-5	
4-Bromofluorobenzene (S)	104	%	80-120	1		10/11/23 05:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/11/23 05:19	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/11/23 05:19		

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QUALITY CONTROL DATA

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

QC Batch: 868150
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60438748001, 60438748003, 60438748004, 60438748005, 60438748006, 60438748007

METHOD BLANK: 3438070 Matrix: Water
Associated Lab Samples: 60438748001, 60438748003, 60438748004, 60438748005, 60438748006, 60438748007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/09/23 20:13	
Ethylbenzene	mg/L	ND	0.0010	10/09/23 20:13	
Toluene	mg/L	ND	0.0010	10/09/23 20:13	
TPH-GRO	mg/L	ND	0.50	10/09/23 20:13	
Xylene (Total)	mg/L	ND	0.0030	10/09/23 20:13	
1,2-Dichlorobenzene-d4 (S)	%	100	80-120	10/09/23 20:13	
4-Bromofluorobenzene (S)	%	94	80-120	10/09/23 20:13	
Toluene-d8 (S)	%	99	80-120	10/09/23 20:13	

LABORATORY CONTROL SAMPLE: 3438071

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	0.019	97	80-120	
Toluene	mg/L	0.02	0.019	96	80-120	
TPH-GRO	mg/L	4	3.9	98	70-135	
Xylene (Total)	mg/L	0.06	0.057	96	75-120	
1,2-Dichlorobenzene-d4 (S)	%			101	80-120	
4-Bromofluorobenzene (S)	%			93	80-120	
Toluene-d8 (S)	%			98	80-120	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

QC Batch: 868151
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60438748008, 60438748009, 60438748010, 60438748011

METHOD BLANK: 3438072 Matrix: Water
Associated Lab Samples: 60438748008, 60438748009, 60438748010, 60438748011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/10/23 02:45	
Ethylbenzene	mg/L	ND	0.0010	10/10/23 02:45	
Toluene	mg/L	ND	0.0010	10/10/23 02:45	
TPH-GRO	mg/L	ND	0.50	10/10/23 02:45	
Xylene (Total)	mg/L	ND	0.0030	10/10/23 02:45	
1,2-Dichlorobenzene-d4 (S)	%	101	80-120	10/10/23 02:45	
4-Bromofluorobenzene (S)	%	93	80-120	10/10/23 02:45	
Toluene-d8 (S)	%	97	80-120	10/10/23 02:45	

LABORATORY CONTROL SAMPLE: 3438073

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.021	105	80-120	
Ethylbenzene	mg/L	0.02	0.020	100	80-120	
Toluene	mg/L	0.02	0.020	101	80-120	
TPH-GRO	mg/L	4	3.5	88	70-135	
Xylene (Total)	mg/L	0.06	0.059	98	75-120	
1,2-Dichlorobenzene-d4 (S)	%			101	80-120	
4-Bromofluorobenzene (S)	%			94	80-120	
Toluene-d8 (S)	%			97	80-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

QC Batch: 868278
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60438748012

METHOD BLANK: 3438534 Matrix: Water
Associated Lab Samples: 60438748012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/11/23 04:47	
Ethylbenzene	mg/L	ND	0.0010	10/11/23 04:47	
Toluene	mg/L	ND	0.0010	10/11/23 04:47	
TPH-GRO	mg/L	ND	0.50	10/11/23 04:47	
Xylene (Total)	mg/L	ND	0.0030	10/11/23 04:47	
1,2-Dichlorobenzene-d4 (S)	%	100	80-120	10/11/23 04:47	
4-Bromofluorobenzene (S)	%	105	80-120	10/11/23 04:47	
Toluene-d8 (S)	%	98	80-120	10/11/23 04:47	

LABORATORY CONTROL SAMPLE: 3438535

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.021	107	80-120	
Ethylbenzene	mg/L	0.02	0.022	110	80-120	
Toluene	mg/L	0.02	0.022	108	80-120	
TPH-GRO	mg/L	4	4.1	102	70-135	
Xylene (Total)	mg/L	0.06	0.070	116	75-120	
1,2-Dichlorobenzene-d4 (S)	%			99	80-120	
4-Bromofluorobenzene (S)	%			104	80-120	
Toluene-d8 (S)	%			99	80-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

QC Batch: 868284
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60438748001, 60438748002, 60438748003, 60438748004, 60438748005, 60438748006

METHOD BLANK: 3438545 Matrix: Water
Associated Lab Samples: 60438748001, 60438748002, 60438748003, 60438748004, 60438748005, 60438748006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/10/23 19:19	
Ethylbenzene	mg/L	ND	0.0010	10/10/23 19:19	
Toluene	mg/L	ND	0.0010	10/10/23 19:19	
TPH-GRO	mg/L	ND	0.50	10/10/23 19:19	
Xylene (Total)	mg/L	ND	0.0030	10/10/23 19:19	
1,2-Dichlorobenzene-d4 (S)	%	99	80-120	10/10/23 19:19	
4-Bromofluorobenzene (S)	%	105	80-120	10/10/23 19:19	
Toluene-d8 (S)	%	98	80-120	10/10/23 19:19	

LABORATORY CONTROL SAMPLE: 3438546

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	0.020	102	80-120	
Toluene	mg/L	0.02	0.020	98	80-120	
TPH-GRO	mg/L	4	4.5	113	70-135	
Xylene (Total)	mg/L	0.06	0.065	108	75-120	
1,2-Dichlorobenzene-d4 (S)	%			100	80-120	
4-Bromofluorobenzene (S)	%			106	80-120	
Toluene-d8 (S)	%			99	80-120	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

QC Batch: 867160
QC Batch Method: EPA 3510C
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60438748001, 60438748002, 60438748003, 60438748004, 60438748005, 60438748006, 60438748007, 60438748008, 60438748009, 60438748010, 60438748011

METHOD BLANK: 3434253 Matrix: Water
Associated Lab Samples: 60438748001, 60438748002, 60438748003, 60438748004, 60438748005, 60438748006, 60438748007, 60438748008, 60438748009, 60438748010, 60438748011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	10/03/23 15:03	
n-Tetracosane (S)	%	47	30-110	10/03/23 15:03	
p-Terphenyl (S)	%	53	30-115	10/03/23 15:03	

LABORATORY CONTROL SAMPLE: 3434254

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	7.6	60	25-110	
n-Tetracosane (S)	%			72	30-110	
p-Terphenyl (S)	%			75	30-115	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

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.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60438748001	**MW-2**	EPA 3510C	867160	EPA 8015B	867285
60438748002	**MW-4**	EPA 3510C	867160	EPA 8015B	867285
60438748003	**MW-10**	EPA 3510C	867160	EPA 8015B	867285
60438748004	**MW-15**	EPA 3510C	867160	EPA 8015B	867285
60438748005	**MW-16**	EPA 3510C	867160	EPA 8015B	867285
60438748006	**MW-17**	EPA 3510C	867160	EPA 8015B	867285
60438748007	**MW-21**	EPA 3510C	867160	EPA 8015B	867285
60438748008	**MW-22**	EPA 3510C	867160	EPA 8015B	867285
60438748009	**MW-23**	EPA 3510C	867160	EPA 8015B	867285
60438748010	**MW-24**	EPA 3510C	867160	EPA 8015B	867285
60438748011	**DUP-01**	EPA 3510C	867160	EPA 8015B	867285
60438748001	**MW-2**	EPA 8260	868150		
60438748001	**MW-2**	EPA 8260	868284		
60438748002	**MW-4**	EPA 8260	868284		
60438748003	**MW-10**	EPA 8260	868150		
60438748003	**MW-10**	EPA 8260	868284		
60438748004	**MW-15**	EPA 8260	868150		
60438748004	**MW-15**	EPA 8260	868284		
60438748005	**MW-16**	EPA 8260	868150		
60438748005	**MW-16**	EPA 8260	868284		
60438748006	**MW-17**	EPA 8260	868150		
60438748006	**MW-17**	EPA 8260	868284		
60438748007	**MW-21**	EPA 8260	868150		
60438748008	**MW-22**	EPA 8260	868151		
60438748009	**MW-23**	EPA 8260	868151		
60438748010	**MW-24**	EPA 8260	868151		
60438748011	**DUP-01**	EPA 8260	868151		
60438748012	**TRIP BLANK-01**	EPA 8260	868278		

WO#: 60438748

60438748

	DC#_Title: ENV-FRM-LENE-0010_Sampl (SCUR_ESI)	
Pace ANALYTICAL SERVICES	Revision: 3	Effective Date: 01/12/202

Client Name: GHD Services Inc. Colorado

Courier: FedEx ☑ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☐ Other ☐

Tracking #: 6432 1391 9924 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 ☑ ZPLC

Thermometer Used: T298 **Type of Ice:** (Wet) Blue None

Cooler Temperature (°C): **As-read** 1.9 **Corr. Factor** -0.3 **Corrected** 1.6

Date and initials of person examining contents: 9/30/23 JT

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	
Pace containers used:	☑Yes ☐No ☐N/A	
Containers intact:	☑Yes ☐No ☐N/A	
Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs?	☐Yes ☐No ☑N/A	
Filtered volume received for dissolved tests?	☐Yes ☐No ☑N/A	
Sample labels match COC: Date / time / ID / analyses	☑Yes ☐No ☐N/A	
Samples contain multiple phases? Matrix: WT	☐Yes ☑No ☐N/A	
Containers requiring pH preservation in compliance? (HNO_3, H_2SO_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: Lead acetate strip turns dark? (Record only)	☐Yes ☐No	
Potassium iodide test strip turns blue/purple? (Preserve)	☐Yes ☐No	
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: _____

Project Manager Review: _____ Date: _____

Temp Log: Record start and finish times when unpacking cooler, if >20 min, recheck sample temps.

Start:	Start:
End:	End:
Temp:	Temp:

Qualtrax Document ID: 30473

Pace® Location Requested (City/State):
Pace Analytical Kansas
9608 Loiret Blvd., Lenexa, KS 66219

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

60488748

Company Name:	GHD Services Inc. COLORADO	Contact/Report To:	Bonga, David
Street Address:	14998 West 6th Avenue, Golden, CO 80401	Phone #:	616-821-1012
		E-Mail:	david.bonga@ghd.com
		Cc E-Mail:	
Customer Project #:		Invoice To:	
Project Name:	12599841 P66 Maljamar Gas Plant	Invoice E-Mail:	
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET

County / State origin of sample(s): New Mexico

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other_____

Regulatory Program (DW, RCRA, etc.) as applicable:

Rush (Pre-approval required):
[ ] 2 Day [ ] 3 day [ ] 5 day [ ] Other_____
Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
Proj. Mgr: Jamie Church
AcctNum / Client ID:
Table #:
Profile / Template: 13805
Prelog / Bottle Ord. ID: 1140510

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Other (OT), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res. Cl2	Number & Type of Containers Plastic	Number & Type of Containers Glass	8015 DRO	8260 BTEX/GRO	Fedex Prepaid Saturday Shipping labels	Trip Blank -8260 BTEX/GRO	Sample Comment	Preservation non-conformance identified for sample.
MW-2	GW	G	~~9/26/23~~		9/26/23	0935			5	2	3				
MW-4						1055									
MW-10						1200									
MW-15						1145									
MW-16						1255									
MW-17						1310									
MW-21						1400									
MW-22						1345									
MW-23						1325									
MW-24						0955									

Customer Remarks / Special Conditions / Possible Hazards:

Collected By:
Printed Name: Joy Gruenbacher
Signature: Joy Gruenbacher

Additional Instructions from Pace®:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)
	T298	-0.3	1.9	1.6

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Joy Gruenbacher	9/27/23 1100		9.28.23 0900	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 1

ENV-FRM-CORQ-0019_v01_082123 ©

Pace® Location Requested (City/State):
Pace Analytical Kansas
9608 Loiret Blvd., Lenexa, KS 66219

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

604388748

Company Name:	GHD Services Inc. COLORADO	Contact/Report To:	Bonga, David
Street Address:	14998 West 6th Avenue, Golden, CO 80401	Phone #:	616-821-1012
		E-Mail:	david.bonga@ghd.com
		Cc E-Mail:	
Customer Project #:		Invoice To:	
Project Name:	12599841 P66 Maljamar Gas Plant	Invoice E-Mail:	
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

County / State origin of sample(s): New Mexico

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other_____

Regulatory Program (DW, RCRA, etc.) as applicable:

Rush (Pre-approval required):
[ ] 2 Day [ ] 3 day [ ] 5 day [ ] Other_____
Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
Proj. Mgr: Jamie Church
AcctNum / Client ID:
Table #:
Profile / Template: 13805
Prelog / Bottle Ord. ID: 1140510

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Other (OT), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res. Cl2	Number & Type of Containers Plastic	Number & Type of Containers Glass	8015 DRO	8260 BTEX/GRO	Fedex Prepaid Saturday Shipping labels	Trip Blank -8260 BTEX/GRO	Sample Comment	Preservation non-conformance identified for sample.
DUP-01	GW	G	9/26/23	—	9/24/23	—			5	2	3				
Trip Blank-01			~~9/27/23~~		9/27/23	1030			3				3		

Customer Remarks / Special Conditions / Possible Hazards:

Collected By:
Printed Name: Joy Gruenbacher
Signature: Joy Gruenbacher

Additional Instructions from Pace®:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)
	T298	-0.3	1.9	1.6

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Joy Gruenbacher	9/27/23 1100		9-28-23 0900	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 1

DC#_Title: ENV-FRM-LENE-0001_Sample Container Count
Revision: 3 | Effective Date: | Issued by: Lenexa

Client: GHD Services Inc. Profile # 13805

Site: 12599841 P66 Malijamar Gas Plant Notes

COC Line Item	Matrix	VG9H	DG9H	DG9Q	VG9U	DG9U	DG9M	DG9B	BG1U	AG1H	AG1U	AG2U	AG3S	AG4U	AG5U	JGFU	WGKU	WGDU	BP1U	BP2U	BP3U	BP1N	BP3N	BP3F	BP3S	BP3C	BP3Z	WPDU	ZPLC	Other		
1	WT	3												2																		
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 voa vial	WGFU	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	Matrix	
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
WGDU	16oz clear soil jar	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		
				WPDU	16oz unpresserved plstic		

Work Order Number: 60438148

DC#_Title: ENV-FRM-LENE-0001_Sample Container Count
Revision: 3 | Effective Date: | Issued by: Lenexa

Client: GHD Services Inc.

Profile # 13805

Site: 12599841 P66 Malijamar Gas Plant

Notes

COC Line Item	Matrix	VG9H	DG9H	DG9Q	VG9U	DG9U	DG9M	DG9B	BG1U	AG1H	AG1U	AG2U	AG3S	AG4U	AG5U	JGFU	WGKU	WGDU	BP1U	BP2U	BP3U	BP1N	BP3N	BP3F	BP3S	BP3C	BP3Z	WPDU	ZPLC	Other		
1	WT	3												2																		
2	WT	3	TRIP	BLANK																												
3																																
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5																																
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Container Codes

Glass			
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DG9S	40mL H2SO4 amber vial	AG0U	100mL unores amber glass
DG9T	40mL Na Thio amber vial	AG1H	1L HCl amber glass
DG9U	40mL amber unpreserved	AG1S	1L H2SO4 amber glass
VG9H	40mL HCl clear vial	AG1T	1L Na Thiosulfate clear/amber glass
VG9T	40mL Na Thio. clear vial	AG1U	1liter unpres amber glass
VG9U	40mL unpreserved clear vial	AG2N	500mL HNO3 amber glass
BG1S	1liter H2SO4 clear glass	AG2S	500mL H2SO4 amber glass
BG1U	1liter unpres glass	AG3S	250mL H2SO4 amber glass
BG3H	250mL HCL Clear glass	AG2U	500mL unpres amber glass
BG3U	250mL Unpres Clear glass	AG3U	250mL unpres amber glass
WGDU	16oz clear soil jar	AG4U	125mL unpres amber glass
		AG5U	100mL unpres amber glass

Plastic	
BP1C	1L NAOH plastic
BP1N	1L HNO3 plastic
BP1S	1L H2SO4 plastic
BP1U	1L unpreserved plastic
BP1Z	1L NaOH, Zn Acetate
BP2C	500mL NAOH plastic
BP2N	500mL HNO3 plastic
BP2S	500mL H2SO4 plastic
BP2U	500mL unpreserved plastic
BP2Z	500mL NaOH, Zn Acetate
BP3C	250mL NaOH plastic
BP3F	250mL HNO3 plastic - field filtered
BP3N	250mL HNO3 plastic
BP3U	250mL unpreserved plastic
BP3S	250mL H2SO4 plastic
BP3Z	250mL NaOH, Zn Acetate
BP4U	125mL unpreserved plastic
BP4N	125mL HNO3 plastic
BP4S	125mL H2SO4 plastic
WPDU	16oz unpresserved plstic

Misc.	
I	Wipe/Swab
SP5T	120mL Coliform Na Thiosulfate
ZPLC	Ziploc Bag
AF	Air Filter
C	Air Cassettes
R	Terracore Kit
U	Summa Can

Matrix	
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

Work Order Number: 60438748

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 328020

CONDITIONS

Operator: PHILLIPS PETROLEUM CO 4001 Penbrook Odessa, TX 79762	OGRID: 17643
	Action Number: 328020
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2023 Groundwater Monitoring and Remediation Report for Maljamar Gas Plant:content satisfactory 1. Address remedial treatment for dissolved phase BTEX and LNAPL with recommendations to OCD 2. Report results of the EFR pilot test to OCD in next annual report. 3. Submit the 2024 annual report electronically to OCD by April 2025. 4. Continue to conduct groundwater monitoring on a semi-annual basis for the site.	7/29/2024