



NV

2021 Groundwater Monitoring Report

**East Hobbs Junction
Lea County, New Mexico**

Phillips 66 Company

March 09, 2022

→ **The Power of Commitment**

Executive Summary

GHD conducted semi-annual groundwater monitoring on March 15, 16, and 17, 2021 and on September 13, 14, and 15, 2021 at the Phillips 66 East Hobbs Junction in Hobbs, New Mexico. Groundwater levels were measured in all Site monitor wells using an oil/water interface probe prior to purging and sampling

Ten groundwater samples were collected during the March 2021 event and eight groundwater samples were collected during the September 2021 event. Monitor well (MW) MW-9 was not sampled due to the presence of light non-aqueous phase liquid. Groundwater samples were submitted under chain of custody documentation to Pace Analytical Laboratories of Lenexa, Kansas. The samples were analyzed for benzene, toluene, ethylbenzene, xylenes, total petroleum hydrocarbons—gasoline range organics, total petroleum hydrocarbons – diesel range organics, and chloride. Groundwater samples collected from MW-1, MW-2, and MW-3 were reported by the laboratory to be above the New Mexico Water Quality Control Commission's groundwater quality standards during both monitoring events.

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1. Introduction

GHD Services Inc. (GHD) prepared this 2021 Groundwater Monitoring Report on behalf of Phillips 66 Company (Phillips 66). This report summarizes groundwater monitoring and sampling, activities at East Hobbs Junction (Site) in March and September 2021. The report presents the following:

- Site Description and History
- Regulatory Framework
- Groundwater Monitoring and Sampling
- Summary and Recommendations

2. Site Description and History

The Site is located in Lea County, New Mexico (Section 08, Township 19S, Range 38E; Figure 1). Site remedial activities began in January 2000, following the discovery of a release of crude oil from a gathering line at the East Hobbs Junction. The property on which the release occurred is largely undeveloped arid land.

On March 23, 1999, Phillips 66 personnel discovered a release of unrefined petroleum products (crude oil) associated with a local well field gathering pipeline system located near the town of Hobbs, New Mexico. The area consists of several gathering lines which meet in one locality. The failed line was a 6-inch diameter line which was not in service but was open to the main line. The line leak was noted by the evidence of oil impacts on the ground surface in the area of the release. The quantity of crude oil released was not known. Phillips 66 excavated approximately 200 cubic yards of petroleum impacted soil from around and below the release location. The limits of the excavation were approximately 10 feet wide by 60 feet long and averaged approximately 6 to 8 feet deep with the deepest extent around 12 feet. Excavation activities were halted because of other active petroleum pipelines present in the area. Three groundwater monitor wells were then installed and approximately 3 feet of crude oil was detected on the water table in each monitor well.

Assessment activities have been conducted at the Site to define the crude oil impacts, and a soil and groundwater remediation system was installed to address the impacts. The remediation system installation consisted of soil vapor extraction (SVE), air sparge (AS), and light non aqueous phase liquid (LNAPL) recovery. Figure 2 illustrates the locations of the existing pipeline corridors, the Site monitor and remediation wells, the remediation buildings and storage tank at the Site. Higgins and Associates, L.L.C. of Centennial, Colorado performed the installation of the remediation system, initial startup, O&M and required monitoring activities until September 2003. In September 2003, Tetra Tech assumed responsibility for the remedial oversight duties at the Site. On August 5, 2008, the SVE and AS systems were converted into a bioventing system utilizing electronic timers to cycle the periods of operation to promote oxygen enhancement in the vadose zone to encourage biodegradation. The skimmer pumps have been removed from all monitor wells except MW 2 and MW 9.

In August 2011, GHD (formerly Conestoga Rovers and Associates) was retained as the environmental consultant for the Site by Phillips 66. Periodic O&M of the remediation system was performed until the skimming operations were shut down in 2014 due to mechanical problems.

Remedial activities continued in 2015 with the use of mobile dual phase extraction (MDPE) to remove residual LNAPL to the extent practical. MDPE events were conducted in 2015 in March, April, July, and November.

Additional MDPE events were conducted in 2017 in February, April, and June. GHD evaluated the MDPE data collected at the Site and determined that the LNAPL recovery rate reduced from approximately 1% in 2015 to approximately 0.3% in the first half of 2017. In order to enhance the recovery rate, GHD performed a pilot test utilizing Ivey sol Surfactant Enhanced Remediation (SER) to remove absorbed LNAPL near the release area.

On December 5, 2017, GHD gravity-fed 200 gallons of surfactant into both MW-1 and RW-2, and AcuVac initiated MDPE approximately three hours after the injection. An additional Ivey-Sol SER injection and MDPE recovery event was performed on December 6, 2017. A total of 1,702 gallons of total fluids and an immeasurable amount of LNAPL were recovered during a 7-hour period.

A Cool-Ox® injection event was performed in May 2018. GHD and Deep Earth Technologies, Inc. (DTI) injected Cool-Ox®, which is a patented solution of calcium peroxide that generates hydrogen peroxide slowly and facilitates the oxidation of petroleum hydrocarbons. Cool-Ox® was injected directly into the MW-1, MW-2, MW-3, MW-7, MW-9, MW-10 and AS wells SP-1, SP-2, SP-7 and SP-8. A total of 7,100 gallons of Cool-Ox® were injected over a 4-day period. Following the injections of Cool-Ox®, LNAPL was not observed until December 2019 following a drop in the water table.

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 NMOCD uses groundwater quality standards contained in Title 20, Chapter 6, Part 2, Section 3103 of the New Mexico Administrative Code (20.6.2.3103 NMAC¹) for groundwater cleanup.

The New Mexico Water Quality Control Commission (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.

As of December 2018, NMWQCC updated the Human Health Standards; however, due to the timing of the sampling, the previous standards were used for this reporting period. Moving forward, the revised standards will be used.

Constituent Of Concern	NMWQCC Standards (mg/L)
Benzene	0.005
Toluene	1.00
Ethylbenzene	0.70
Xylenes	0.62
TPH-DRO	NA
TPH-GRO	NA
Chloride	250

TPH DRO – Total Petroleum Hydrocarbons Diesel Range Organics

TPH GRO – Total Petroleum Hydrocarbons Gasoline Range Organics

4. Groundwater Monitoring and Sampling

4.1 Groundwater Monitoring – March 2021

GHD personnel gauged 28 on-site monitor wells on March 15, 2021 to measure groundwater elevation. Well caps were removed before gauging to allow groundwater levels to equilibrate. An oil/water interface probe was used to measure groundwater depths and check for the presence of LNAPL in each of the monitor wells. Groundwater measurements proceeded from clean wells to the wells containing LNAPL to minimize the potential for cross

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

contamination between wells. The oil/water interface probe was cleaned with an Alconox®/de ionized water solution and rinsed with de ionized water after each use.

Well caps were removed before gauging to allow groundwater levels to equilibrate. MW-4 (SVE-1), MW-5 (SVE-2), MW-7 (RW-5), MW-10 (RW-6), MW-11 (RW-7), MW-13, MW-14 (SVE-11), MW-15 (SVE-12), MW-16, MW-17, MW-18 (SVE-13), MW-19, MW-20, MW-21, MW-23, and SVE-10 were all measured dry. LNAPL was measured in MW-9 (RW-2) with a thickness of 1.63 feet. Groundwater elevations ranged from 3571.95 ft amsl at MW-12 (SVE-9) to 3576.31 ft amsl at MW-8 (SVE-5). The groundwater flow direction as measured from Site wells was to the south-southeast at a gradient of approximately 0.007 ft/ft and is generally consistent with historical data.

Table 1 presents the Groundwater Elevation Data. Figure 3 presents Groundwater Gradient Map – March 2021.

4.2 Groundwater Sampling – March 2021

GHD personnel collected samples for the first semi-annual 2021 groundwater sampling event from 10 on-site monitor wells on March 16 and 17, 2021. Groundwater samples were collected from MW-1, MW-2, MW-3, MW-6, MW-8, MW-12, and MW-24 through MW-27. MW-9 (RW-2) was not sampled due to the presence of LNAPL.

Samples were collected via traditional bailer method. Field parameters including pH, temp, conductivity were collected during the purging of monitor wells. The groundwater samples, including a duplicate sample, 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. Groundwater not used for sampling is stored on-site in a 140-barrel above ground storage tank, for off-site disposal.

Pace analyzed the groundwater samples for:

- BTEX by EPA Method 8260B
- TPH-GRO by EPA Method 8015B
- TPH-DRO by EPA Method 8015B
- Chloride by EPA Method 300

4.3 Groundwater Analytical Results – March 2021

Sample results for the March 2021 semiannual groundwater monitoring events are summarized below.

- Benzene was detected above the groundwater remedial objective of 0.005 mg/L in groundwater samples collected at MW-1, MW-2, MW-3, and the duplicate sample collected at MW-3 at concentrations of 0.097 mg/L, 0.047 mg/L, 0.010 mg/L and 0.011 mg/L, respectively. Benzene was not detected above the remedial objective in the remaining monitor wells.
- Toluene was not detected above the groundwater remedial objective of 1.00 mg/L in groundwater samples collected during the March 2021 sampling event.
- Ethylbenzene was not detected above the groundwater remedial objective of 0.70 mg/L in groundwater samples collected during the March 2021 sampling event.
- Total xylenes were not detected above the groundwater remedial objective of 0.62 mg/L in groundwater samples collected during the March 2021 sampling event.
- TPH-GRO was detected above the laboratory detection limit in groundwater samples MW-1 and MW-2 with concentrations of 1.2 mg/L and 0.80 mg/L, respectively. Groundwater remedial objectives for TPH-GRO have not been established for the Site.
- TPH-DRO was detected above the laboratory detection limit in groundwater samples MW-1, MW-2, MW-3, MW-6, and MW-8. The highest concentration of TPH DRO was reported as 10.8 mg/L in MW 8. Groundwater remedial objectives for TPH DRO have not been established for the Site.

- Chloride was not detected above the groundwater remedial objective of 250 mg/L in any groundwater samples collected during the March 2021 sampling event.

Table 2 presents Groundwater Analytical Data – BTEX, TPH GRO and TPH DRO and Table 3 presents Groundwater Analytical Data – Inorganics. Figure 4 presents Groundwater Analytical Results – Organics – March 2021; Figure 5 presents Groundwater Analytical Results – Inorganics – March 2021. The Pace analytical reports are presented as Appendix A.

4.4 Groundwater Monitoring – September 2021

GHD personnel gauged 28 on site monitor wells on September 13, 14 and 15, 2021 to measure groundwater elevation. Well caps were removed before gauging to allow groundwater levels to equilibrate. An oil/water interface probe was used to measure groundwater depths and check for the presence of LNAPL in each of the monitor wells. Groundwater measurements proceeded from clean wells to the wells containing LNAPL to minimize the potential for cross contamination between wells. The oil/water interface probe was cleaned with an Alconox®/de ionized water solution and rinsed with de ionized water after each use.

Monitor wells at MW-4 (SVE-1), MW-5 (SVE-2), MW-7 (RW-5), MW-10 (RW-6), MW-11 (RW-7), MW-13 through MW-23 were all measured dry. LNAPL was measured in MW-9 (RW-2) with a thickness of at least 1.27 feet due to groundwater not being encountered in the monitor well. Groundwater elevations ranged from 3571.40 feet above mean sea level (ft amsl) at MW-12 (SVE-9) to 3577.51 ft amsl at SVE-10. The groundwater flow direction as measured from Site wells was to the south-southeast at a gradient of approximately 0.007 ft/ft and is generally consistent with historical data.

Table 1 presents the Groundwater Elevation Data. Figure 6 presents Groundwater Gradient Map – September 2021.

4.5 Groundwater Sampling – September 2021

GHD personnel collected samples for the second semi-annual 2021 groundwater sampling event from 8 on site monitor wells on September 14 and 15, 2021. Groundwater samples were collected from MW-1, MW-2, MW-3, MW-8, and MW-24 through MW-27. MW-9 was not sampled due to the presence of LNAPL.

Samples were collected via traditional bailer method. Field parameters including pH, temp, conductivity were collected during the purging of monitor wells. 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 Analytical Services (Pace) in Lenexa, Kansas under chain of custody protocol. Purge water is stored on-site in a 140-barrel above ground storage tank, for off-site disposal.

Pace analyzed the groundwater samples for:

- Benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8260B
- TPH-GRO by EPA Method 8015B
- TPH-DRO by EPA Method 8015B
- Chloride by EPA Method 300

4.6 Groundwater Analytical Results – September 2021

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

- Benzene was detected at concentrations above the groundwater remedial objective of 0.005 mg/L in MW-1, MW-2, MW-3 and the duplicate sample collected at MW-1 at concentrations of 0.12 mg/L, 0.048 mg/L, 0.012 mg/L, and 0.12 mg/L, respectively. Benzene was not detected above the remedial objective in the remaining monitor wells.

- Toluene was not detected above the groundwater remedial objective of 1.00 mg/L in groundwater samples collected during the September 2021 sampling event.
- Ethylbenzene was not detected above the groundwater remedial objective of 0.70 mg/L in groundwater samples collected during the September 2021 sampling event.
- Total xylenes were not detected above the groundwater remedial objective of 0.62 mg/L in groundwater samples collected during the September 2021 sampling event.
- TPH-GRO was detected above the laboratory detection limit in groundwater samples MW-1, MW-2, and the duplicate sample taken at MW-1. The highest concentration of TPH-GRO was reported as 0.96 mg/L in the duplicate sample taken at MW-1. Groundwater remedial objectives for TPH-GRO have not been established for the Site.
- TPH-DRO was detected above the laboratory detection limit in groundwater samples MW-1, MW-2, MW-3, MW-8, and the duplicate sample taken at MW-1. The highest concentration of TPH-DRO was reported as 9.9 mg/L in the duplicate sample taken at MW-1. Groundwater remedial objectives for TPH-DRO have not been established for the Site.
- Chloride was not detected above the groundwater remedial objective of 250 mg/L in any of the wells sampled during the September 2021 event.

Table 2 presents Groundwater Analytical Data – BTEX, TPH GRO and TPH DRO; Table 3 Groundwater Analytical Data – Inorganics. Figure 7 presents Groundwater Analytical Results – Organics – September 2021; Figure 8 presents Groundwater Analytical Results – Inorganics – September 2021. The Pace analytical reports are presented as Appendix A.

5. Summary and Recommendations

Removal of LNAPL and dissolved BTEX, TPH-GRO, TPH-DRO and chloride remain the remedial objective for this Site. Groundwater data collected in March and September 2021 from MW-1, MW-2, and MW-3 continue to indicate exceedance of the NMWQCC standards. LNAPL thickness in MW-9 continues to increase as the water table decreases.

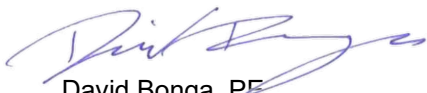
GHD and P66 would like to request that chloride be removed from monitoring requirements since there are a significant number of data consistently below the standard other than one anomaly from MW-24 in September 2020 (257 mg/l).

GHD plans to submit a revised Cool-Ox work plan in the first quarter of 2022 to address the benzene exceedances and recalcitrant LNAPL in MW-9 (RW-2). Upon NMOCD approval, approximately 6,500 gallons of Cool-Ox will be injected in remediation wells RW-1, RW-3, and newly installed remediation wells RW-8 through RW-16.

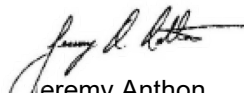
Following injections, GHD will continue conducting groundwater monitoring on a quarterly basis and reporting on an annual basis for the Site, as directed by the NMOCD.

All of which is Respectfully Submitted,

GHD

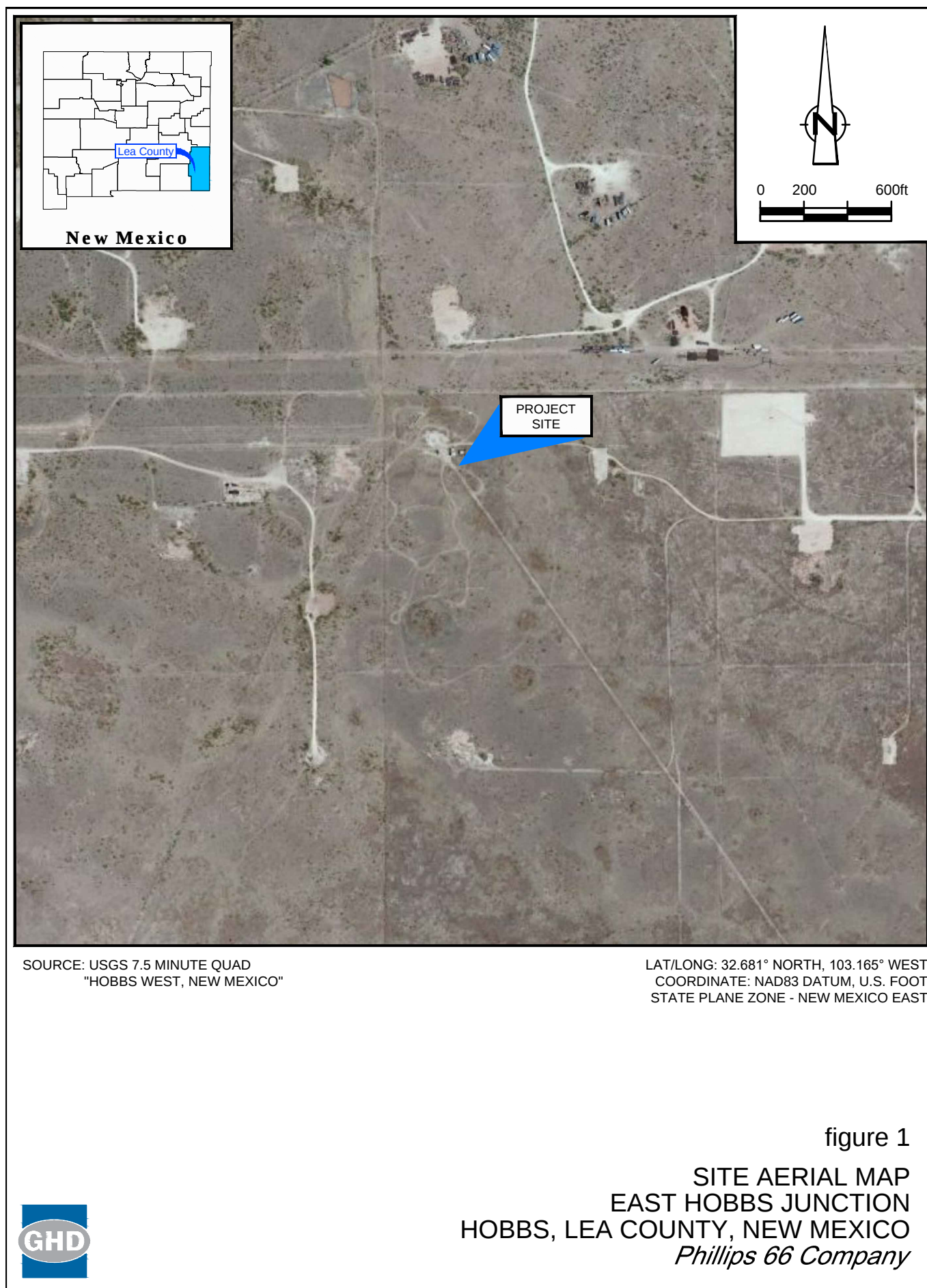


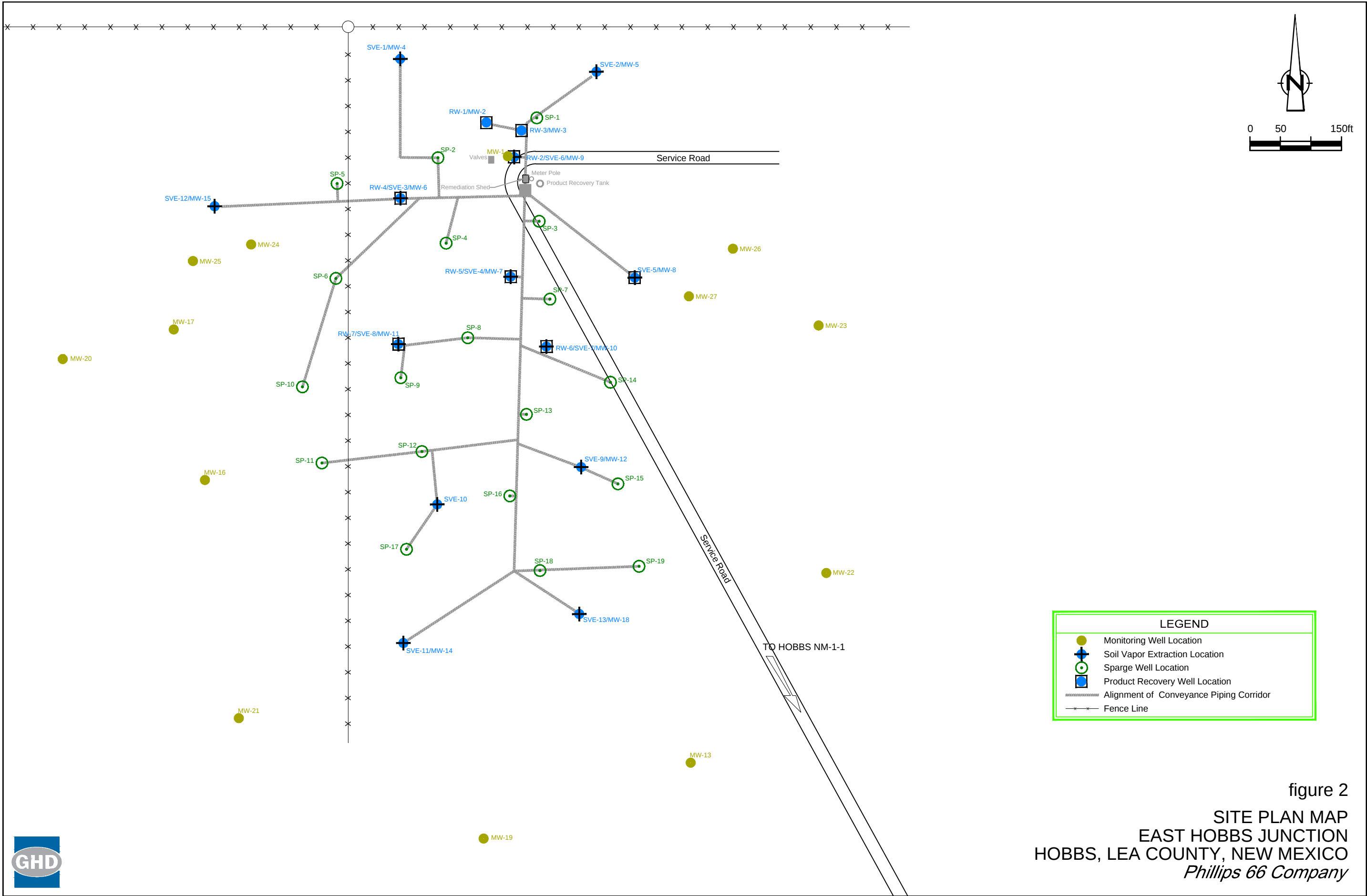
David Bonga, PE
Project Manager

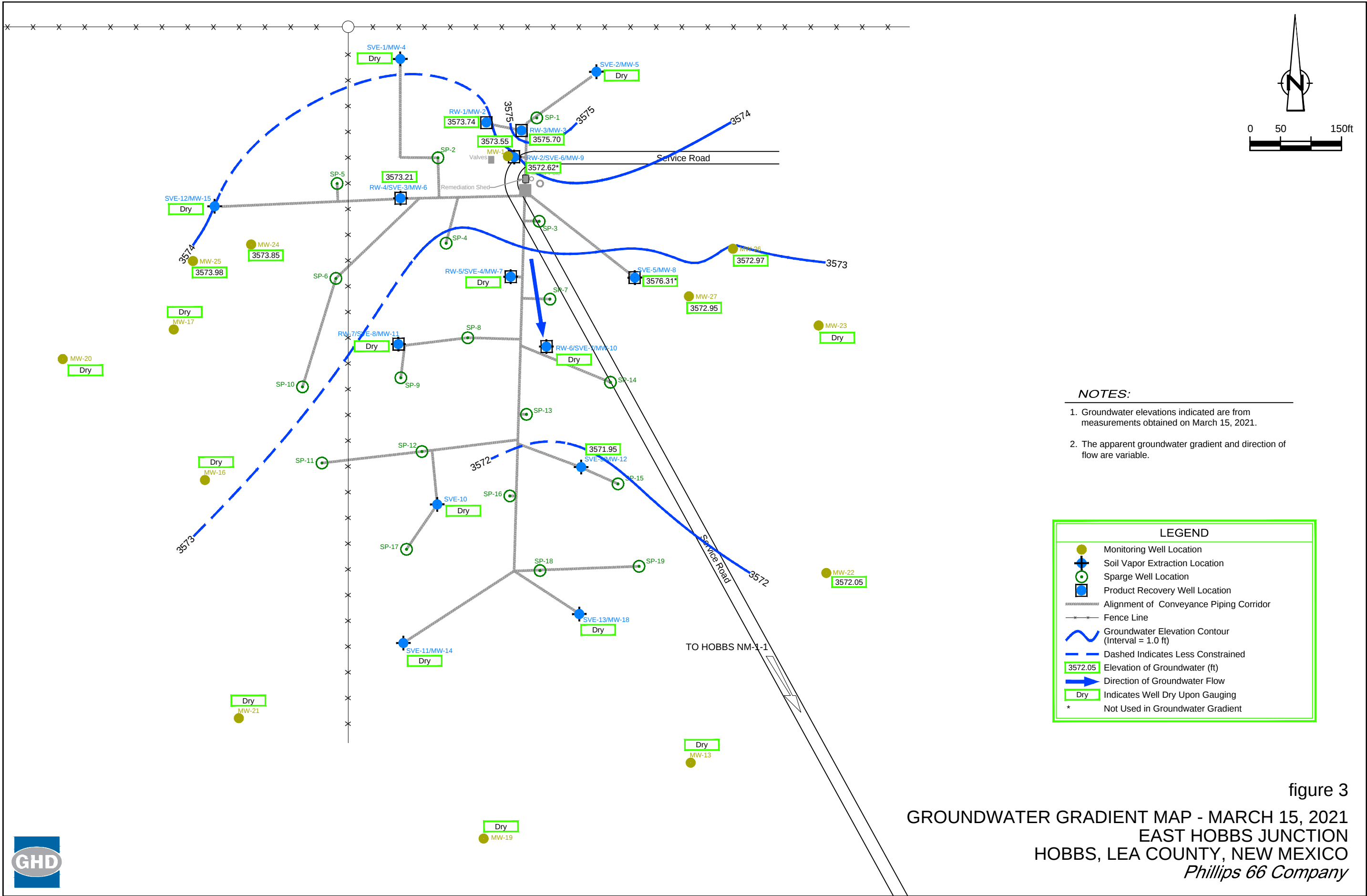


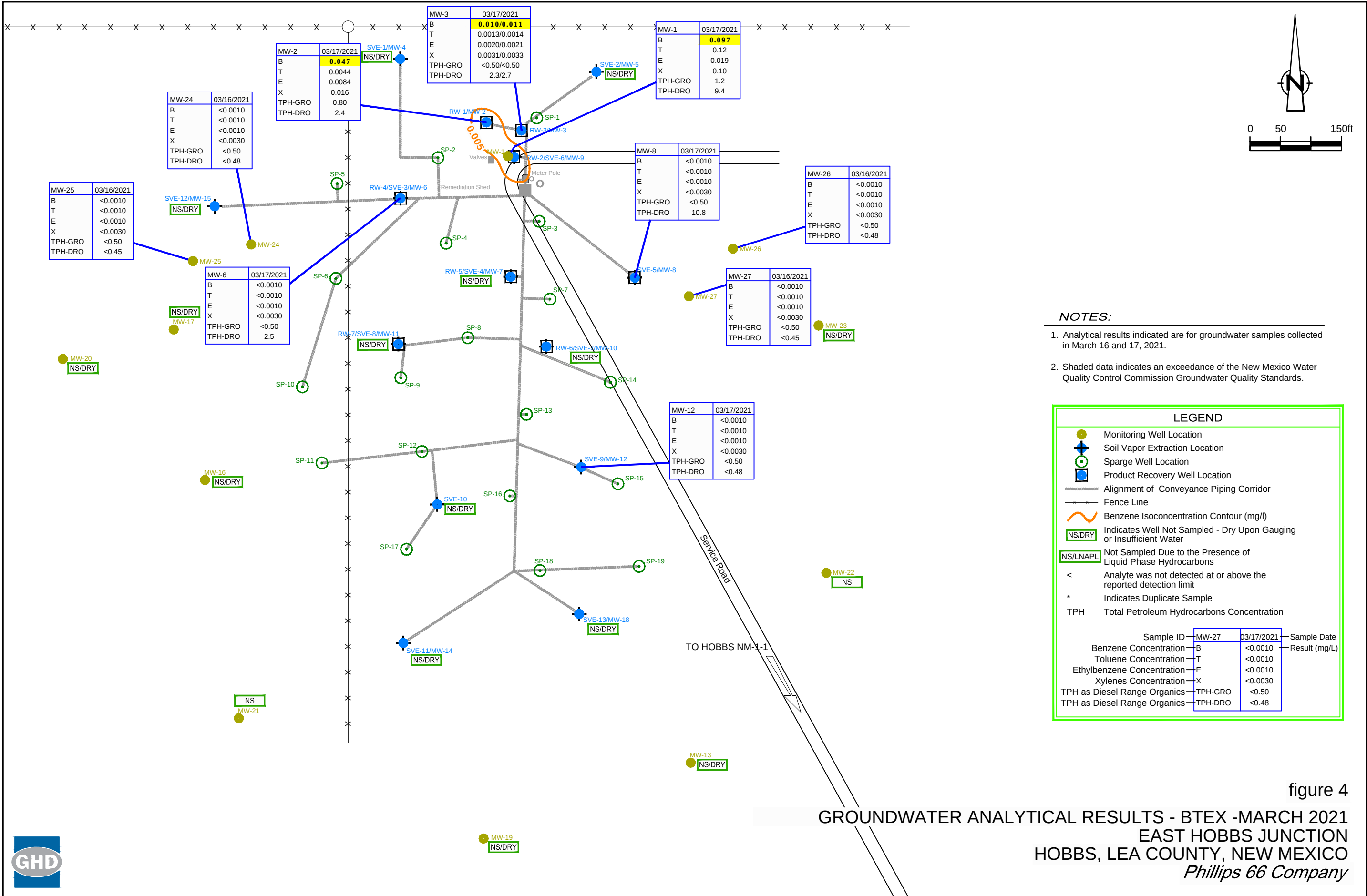
Jeremy Anthon
Project Director

Figures









NOTES:

- Analytical results indicated are for groundwater samples collected in March 16 and 17, 2021.
- Shaded data indicates an exceedance of the New Mexico Water Quality Control Commission Groundwater Quality Standards.

LEGEND

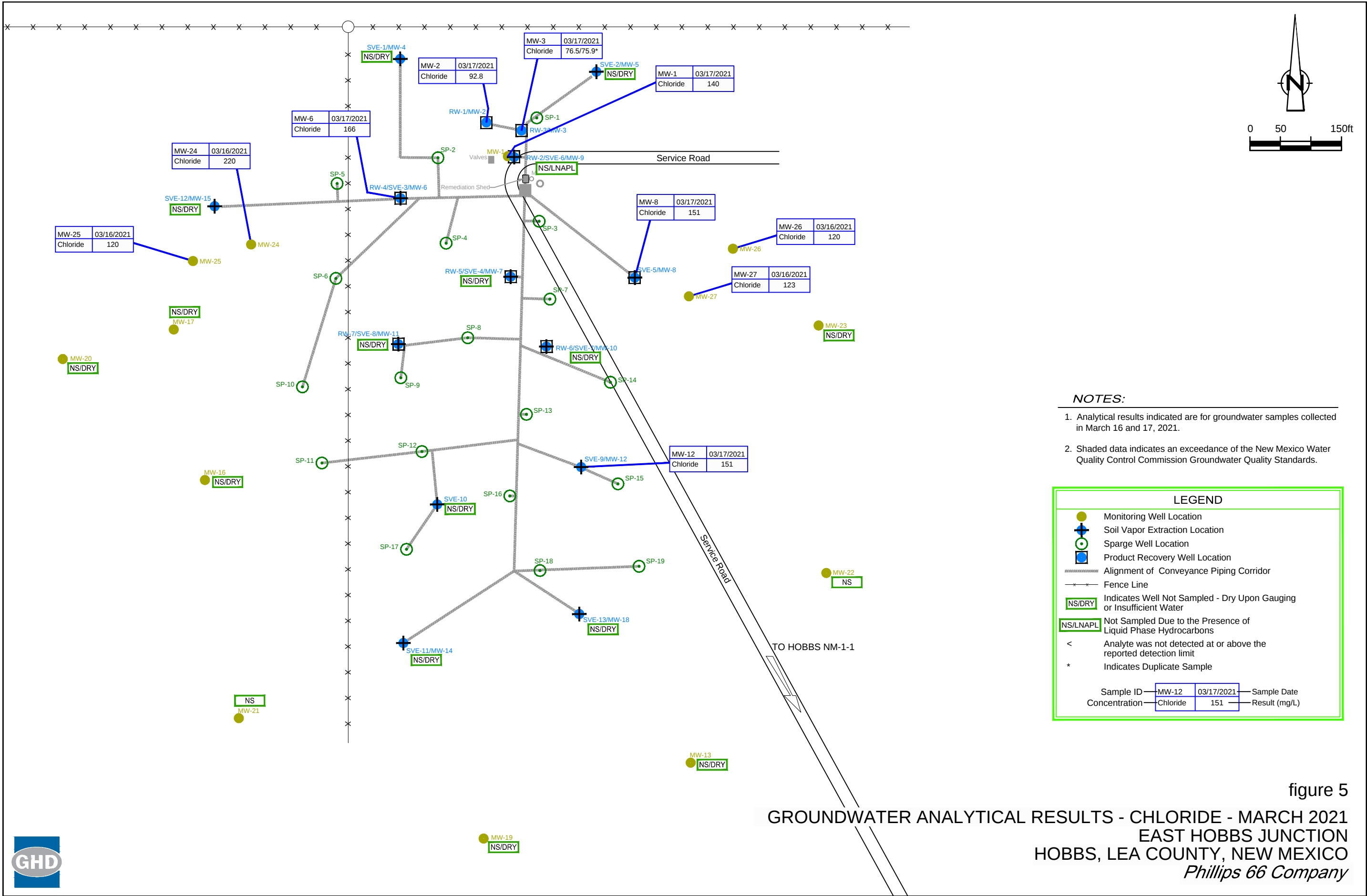
- Monitoring Well Location
- Soil Vapor Extraction Location
- Sparge Well Location
- Product Recovery Well Location
- Alignment of Conveyance Piping Corridor
- Fence Line
- Benzene Isoconcentration Contour (mg/l)
- Indicates Well Not Sampled - Dry Upon Gauging or Insufficient Water
- Indicates Well Not Sampled Due to the Presence of Liquid Phase Hydrocarbons
- Analyte was not detected at or above the reported detection limit
- Indicates Duplicate Sample
- Total Petroleum Hydrocarbons Concentration

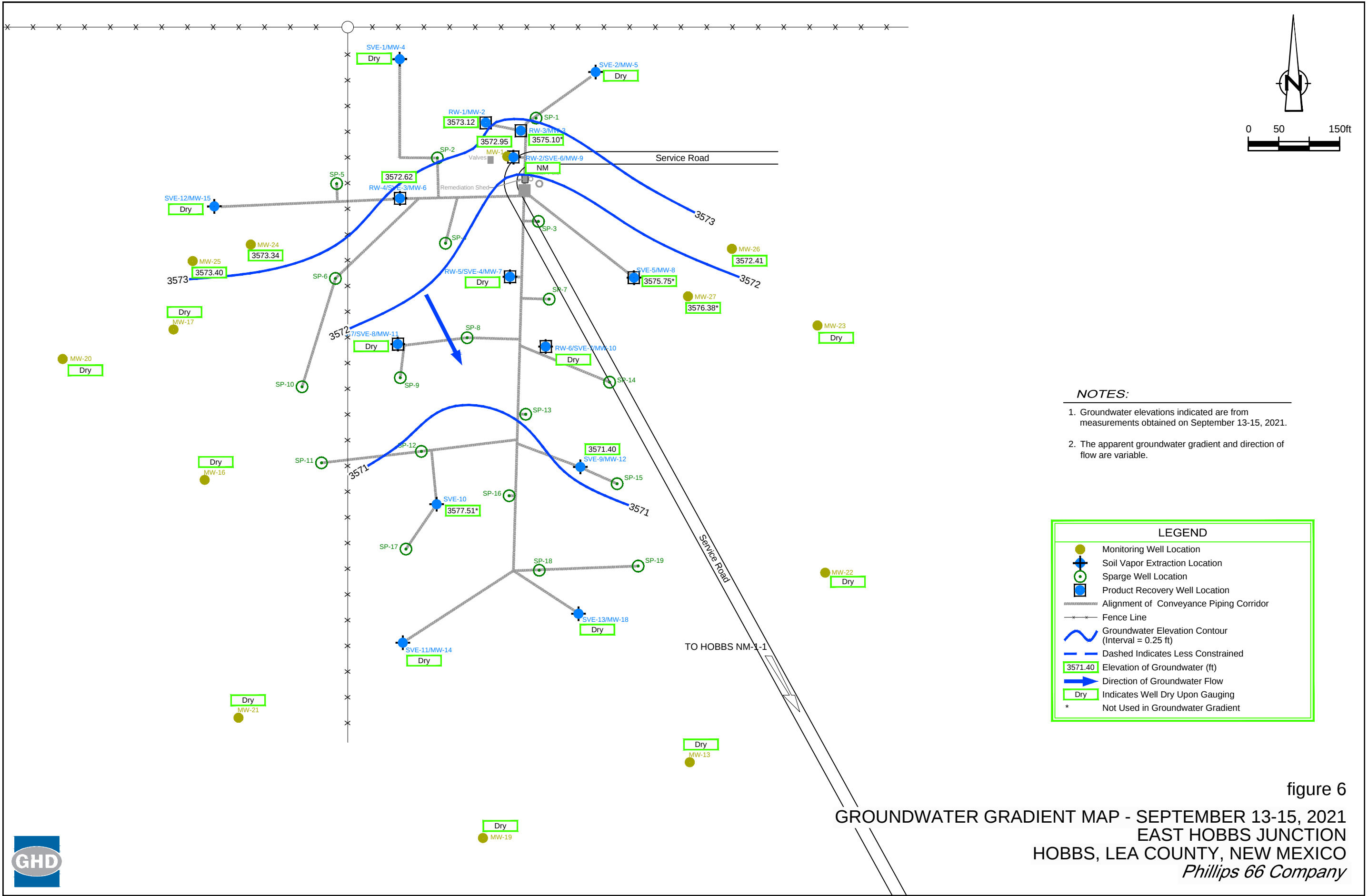
Sample ID	MW-27	03/17/2021	Sample Date
Benzene Concentration	B	<0.0010	Result (mg/L)
Toluene Concentration	T	<0.0010	
Ethylbenzene Concentration	E	<0.0010	
Xylenes Concentration	X	<0.0030	
TPH as Diesel Range Organics	TPH-GRO	<0.50	
TPH as Diesel Range Organics	TPH-DRO	<0.48	

figure 4

GROUNDWATER ANALYTICAL RESULTS - BTEX -MARCH 2021
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company







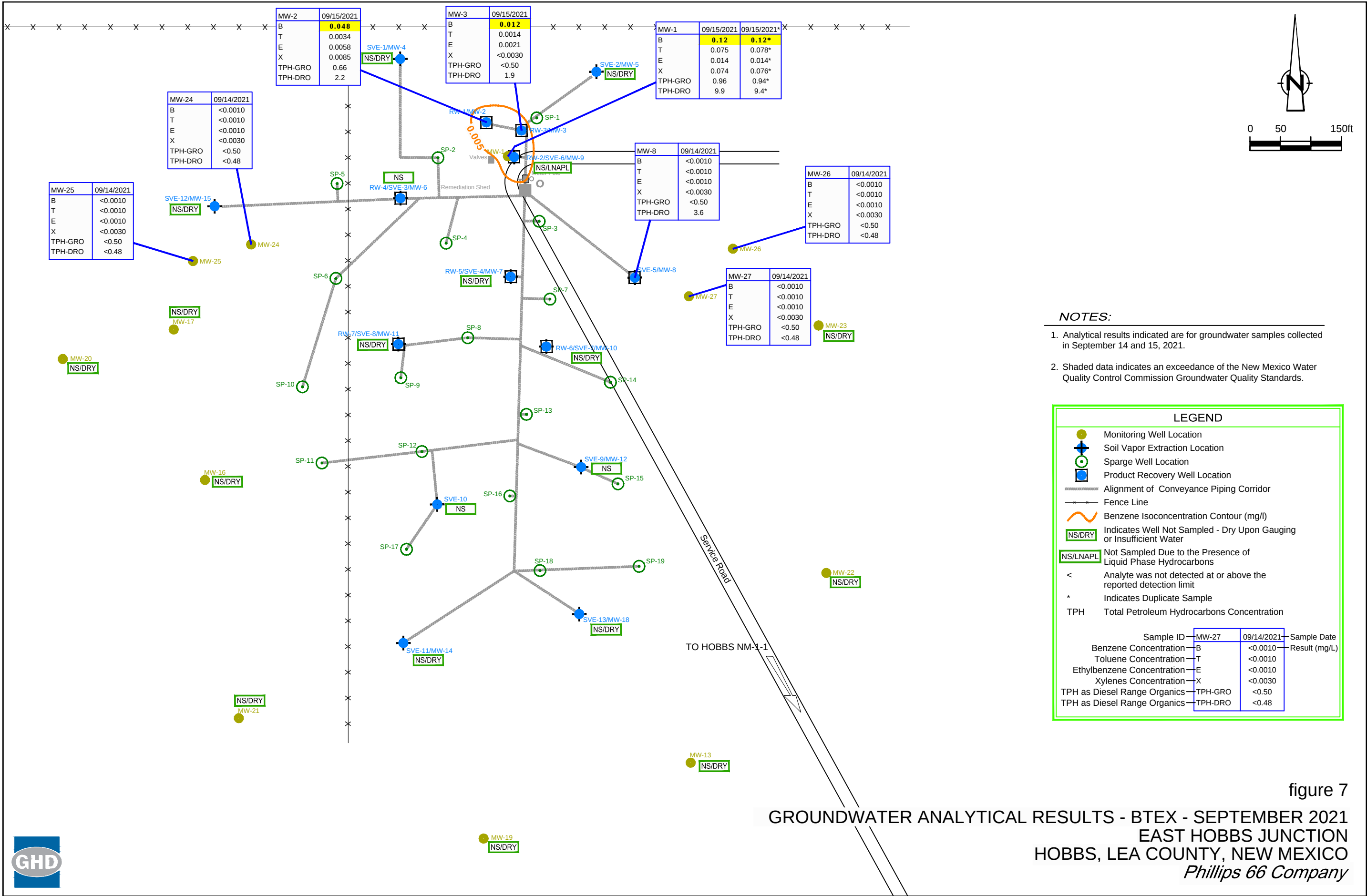
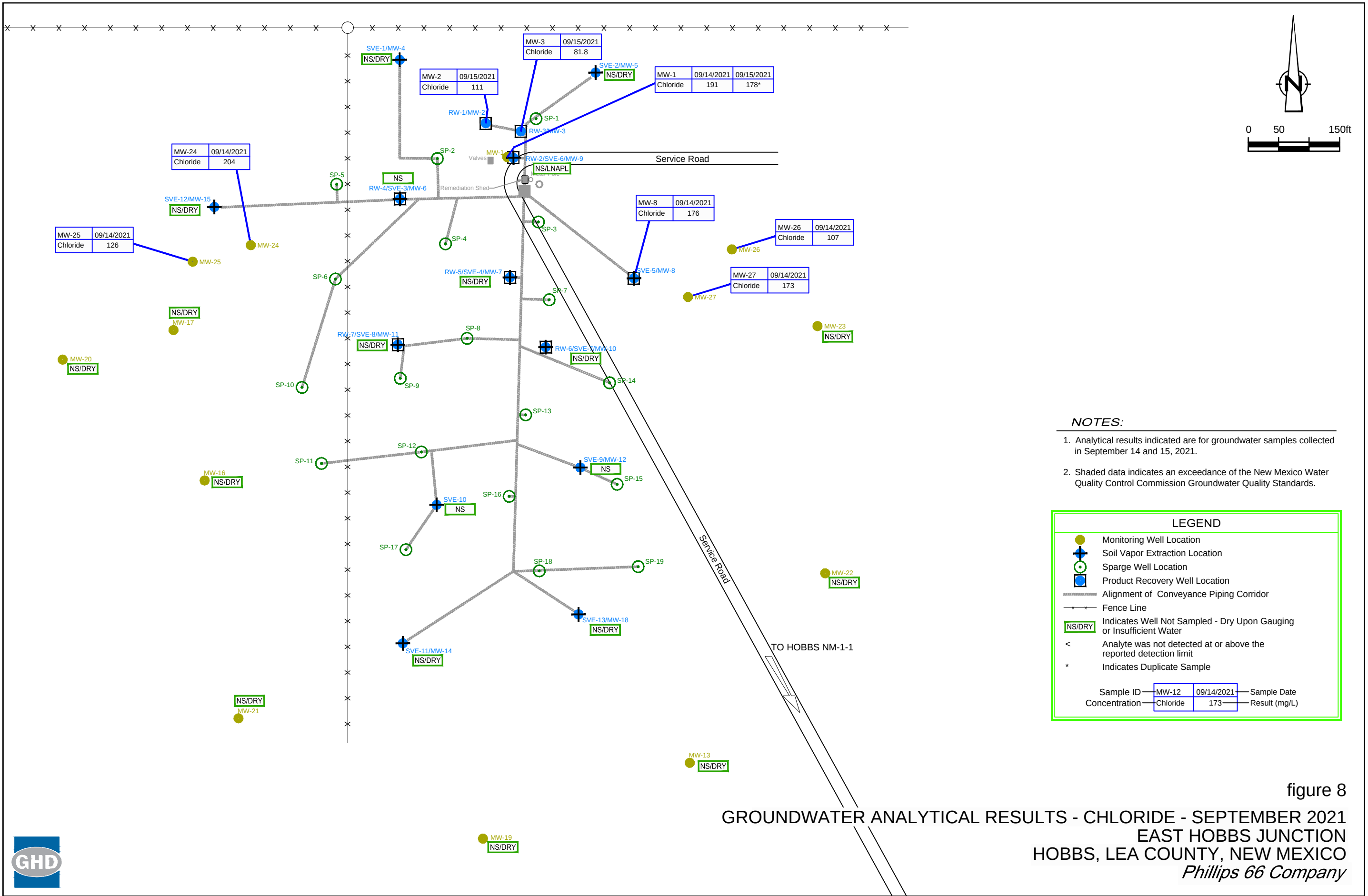


figure 7
GROUNDWATER ANALYTICAL RESULTS - BTEX - SEPTEMBER 2021
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company





NOTES:

- Analytical results indicated are for groundwater samples collected in September 14 and 15, 2021.
- Shaded data indicates an exceedance of the New Mexico Water Quality Control Commission Groundwater Quality Standards.

figure 8
GROUNDWATER ANALYTICAL RESULTS - CHLORIDE - SEPTEMBER 2021
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company



Tables

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	03/01/01	3606.28	24.19	27.14	2.95	3581.50
MW-1	06/25/01	3606.28	NM	NM		NM
MW-1	09/25/01	3606.28	NM	NM		NM
MW-1	12/11/01	3606.28	NM	NM		NM
MW-1	05/22/02	3606.28	25.39	27.85	2.46	3580.40
MW-1	04/18/05	3606.28	--	24.29	--	3581.99
MW-1	07/18/05	3606.28	--	24.31	--	3581.97
MW-1	10/17/05	3606.28	--	24.23	--	3582.05
MW-1	01/23/06	3606.28	--	24.42	--	3581.86
MW-1	04/24/06	3606.28	24.79	24.80	0.01	3581.49
MW-1	10/10/11	3606.28	27.95	29.92	1.97	3577.94
MW-1	05/30/12	3606.28	28.70	30.56	1.86	3577.21
MW-1	01/31/13	3606.28	29.30	30.90	1.60	3576.66
MW-1	02/07/13	3606.28	29.41	30.58	1.17	3576.64
MW-1	02/14/13	3606.28	29.30	30.90	1.60	3576.66
MW-1	03/07/13	3606.28	29.48	30.68	1.20	3576.56
MW-1	08/22/13	3606.28	29.94	31.20	1.26	3576.09
MW-1	09/19/13	3606.28	30.23	30.53	0.30	3575.98
MW-1	10/03/13	3606.28	30.22	30.58	0.36	3575.98
MW-1	10/31/13	3606.28	30.06	31.42	1.36	3575.92
MW-1	01/08/14	3606.28	30.09	31.94	1.85	3575.78
MW-1	03/10/14	3606.28	30.20	32.09	1.89	3575.66
MW-1	03/25/14	3606.28	30.18	32.15	1.97	3575.67
MW-1	04/02/14	3606.28	30.22	32.23	2.01	3575.62
MW-1	04/16/14	3606.28	30.25	32.22	1.97	3575.60
MW-1	04/28/14	3606.28	30.30	32.27	1.97	3575.55
MW-1	05/15/14	3606.28	30.36	32.29	1.93	3575.50
MW-1	05/28/14	3606.28	30.44	32.15	1.71	3575.46
MW-1	06/09/14	3606.28	30.48	32.20	1.72	3575.42
MW-1	07/29/14	3606.28	30.60	32.38	1.78	3575.29
MW-1	08/06/14	3606.28	30.68	32.39	1.71	3575.22
MW-1	08/19/14	3606.28	30.63	32.38	1.75	3575.27
MW-1	09/03/14	3606.28	30.74	32.48	1.74	3575.16
MW-1	10/01/14	3606.28	30.49	32.07	1.58	3575.44
MW-1	10/30/14	3606.28	30.46	32.10	1.64	3575.46
MW-1	11/19/14	3606.28	30.34	32.02	1.68	3575.57
MW-1	11/24/14	3606.28	30.60	31.52	0.92	3575.48
MW-1	12/10/14	3606.28	30.56	31.53	0.97	3575.51
MW-1	01/20/15	3606.28	30.52	31.50	0.98	3575.54
MW-1	02/24/15	3606.28	30.48	31.41	0.93	3575.60
MW-1	02/25/15	3606.28	30.63	31.17	0.54	3575.53
MW-1	02/26/15	3606.28	30.65	31.18	0.53	3575.51
MW-1	02/27/15	3606.28	30.64	31.19	0.55	3575.52
MW-1	04/23/15	3606.28	30.69	31.42	0.73	3575.43
MW-1	04/24/15	3606.28	30.84	30.91	0.07	3575.42
MW-1	04/27/15	3606.28	30.91	31.01	0.10	3575.35
MW-1	05/15/15	3606.28	30.92	31.09	0.17	3575.32
MW-1	06/08/15	3606.28	30.89	31.05	0.16	3575.35
MW-1	07/09/15	3606.28	30.81	31.01	0.20	3575.43
MW-1	07/10/15	3606.28	30.86	30.91	0.05	3575.41
MW-1	07/27/15	3606.28	30.80	30.90	0.10	3575.46
MW-1	08/18/15	3606.28	30.78	30.94	0.16	3575.46
MW-1	09/29/15	3606.28	30.77	30.93	0.16	3575.47
MW-1	11/19/15	3606.28	30.55	30.77	0.22	3575.68
MW-1	11/20/15	3606.28	30.61	30.66	0.05	3575.66
MW-1	11/23/15	3606.28	30.62	30.67	0.05	3575.65
MW-1	01/21/16	3606.28	30.38	30.54	0.16	3575.86
MW-1	02/18/16	3606.28	30.36	30.54	0.18	3575.88
MW-1	03/21/16	3606.28	30.31	30.63	0.32	3575.90
MW-1	04/14/16	3606.28	30.35	30.79	0.44	3575.83
MW-1	05/19/16	3606.28	30.49	31.00	0.51	3575.68
MW-1	07/27/16	3606.28	30.75	31.40	0.65	3575.39
MW-1	10/13/16	3606.28	29.33	30.28	0.95	3576.74
MW-1	12/08/16	3606.28	29.81	30.11	0.30	3576.40
MW-1	03/22/17	3606.28	29.64	29.96	0.32	3576.57
MW-1	09/18/17	3606.28	30.10	30.14	0.04	3576.17

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	03/21/18	3606.28	--	30.33	--	3575.95
MW-1	05/15/18	3606.28	--	31.62	--	3574.66
MW-1	06/14/18	3606.28	--	30.80	--	3575.48
MW-1	09/18/18	3606.28	--	31.04	--	3575.24
MW-1	03/05/19	3606.28	--	31.21	--	3575.07
MW-1	06/04/19	3606.28	--	31.40	--	3574.88
MW-1	09/03/19	3606.28	--	31.57	--	3574.71
MW-1	12/05/19	3606.28	--	31.75	--	3574.53
MW-1	03/02/20	3606.28	--	31.87	--	3574.41
MW-1	06/18/20	3606.28	--	32.00	--	3574.28
MW-1	09/08/20	3606.28	--	32.46	--	3573.82
MW-1	03/15/21	3606.28	--	32.73	--	3573.55
MW-1	09/15/21	3606.28	--	33.33	--	3572.95
MW-2 (RW-1)	03/01/01	3606.45	24.29	26.88	2.59	3581.64
MW-2 (RW-1)	06/25/01	3606.45	25.73	26.67	0.94	3580.53
MW-2 (RW-1)	09/25/01	3606.45	26.04	26.59	0.55	3580.30
MW-2 (RW-1)	12/11/01	3606.45	25.73	28.20	2.47	3580.23
MW-2 (RW-1)	05/22/02	3606.45	26.33	28.00	1.67	3579.79
MW-2 (RW-1)	11/05/02	3606.45	24.67	28.73	4.06	3580.97
MW-2 (RW-1)	02/25/03	3606.45	26.55	29.30	2.75	3579.35
MW-2 (RW-1)	04/09/03	3606.45	26.41	28.41	2.00	3579.64
MW-2 (RW-1)	06/25/03	3606.45	26.58	28.55	1.97	3579.48
MW-2 (RW-1)	09/11/03	3606.45	26.62	28.60	1.98	3579.43
MW-2 (RW-1)	11/05/03	3606.45	26.95	28.74	1.79	3579.14
MW-2 (RW-1)	01/19/04	3606.45	27.35	28.42	1.07	3578.89
MW-2 (RW-1)	04/20/04	3606.45	27.47	28.24	0.77	3578.83
MW-2 (RW-1)	07/20/04	3606.45	27.74	28.97	1.23	3578.46
MW-2 (RW-1)	10/25/04	3606.45	25.20	25.39	0.19	3581.21
MW-2 (RW-1)	01/24/05	3606.45	--	25.42	--	3581.03
MW-2 (RW-1)	02/14/05	3606.45	--	25.35	--	3581.10
MW-2 (RW-1)	03/02/05	3606.45	--	25.31	--	3581.14
MW-2 (RW-1)	03/08/05	3606.45	--	25.28	--	3581.17
MW-2 (RW-1)	03/23/05	3606.45	--	25.21	--	3581.24
MW-2 (RW-1)	04/18/05	3606.45	25.10	25.11	0.01	3581.35
MW-2 (RW-1)	05/09/05	3606.45	--	25.12	--	3581.33
MW-2 (RW-1)	06/10/05	3606.45	--	25.08	--	3581.37
MW-2 (RW-1)	07/18/05	3606.45	25.09	25.10	0.01	3581.36
MW-2 (RW-1)	10/17/05	3606.45	24.88	25.00	0.12	3581.55
MW-2 (RW-1)	12/28/05	3606.45	--	25.15	--	3581.30
MW-2 (RW-1)	01/10/06	3606.45	25.19	25.20	0.01	3581.26
MW-2 (RW-1)	01/23/06	3606.45	25.17	25.21	0.04	3581.27
MW-2 (RW-1)	04/24/06	3606.45	25.56	25.58	0.02	3580.89
MW-2 (RW-1)	07/24/06	3606.45	25.91	25.95	0.04	3580.53
MW-2 (RW-1)	10/23/06	3606.45	--	25.79	--	3580.66
MW-2 (RW-1)	01/23/07	3606.45	25.82	25.83	0.01	3580.63
MW-2 (RW-1)	04/23/07	3606.45	26.11	26.27	0.16	3580.31
MW-2 (RW-1)	07/23/07	3606.45	26.25	26.38	0.13	3580.17
MW-2 (RW-1)	10/22/07	3606.45	26.29	26.38	0.09	3580.14
MW-2 (RW-1)	01/28/08	3606.45	26.32	26.39	0.07	3580.12
MW-2 (RW-1)	04/21/08	3606.45	26.54	26.62	0.08	3579.89
MW-2 (RW-1)	07/21/08	3606.45	26.83	26.91	0.08	3579.60
MW-2 (RW-1)	10/20/08	3606.45	27.00	27.11	0.11	3579.43
MW-2 (RW-1)	01/19/09	3606.45	--	27.25	--	3579.20
MW-2 (RW-1)	04/20/09	3606.45	27.48	27.49	0.01	3578.97
MW-2 (RW-1)	07/27/09	3606.45	--	27.78	--	3578.67
MW-2 (RW-1)	10/26/09	3606.45	--	27.95	--	3578.50
MW-2 (RW-1)	01/25/10	3606.45	--	28.16	--	3578.29
MW-2 (RW-1)	04/26/10	3606.45	28.10	29.34	1.24	3578.10
MW-2 (RW-1)	07/26/10	3606.45	27.86	28.95	1.09	3578.37
MW-2 (RW-1)	10/25/10	3606.45	27.78	27.87	0.09	3578.65
MW-2 (RW-1)	01/24/11	3606.45	28.32	29.60	1.28	3577.87
MW-2 (RW-1)	03/01/11	3606.45	--	29.88	--	3576.57
MW-2 (RW-1)	04/04/11	3606.45	28.51	30.12	1.61	3577.62
MW-2 (RW-1)	04/05/11	3606.45	28.56	29.81	1.25	3577.64
MW-2 (RW-1)	04/11/11	3606.45	28.58	29.98	1.40	3577.59

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btocc)	Depth to Water (ft-btocc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-2 (RW-1)	04/18/11	3606.45	28.58	30.05	1.47	3577.58
MW-2 (RW-1)	04/25/11	3606.45	28.56	30.07	1.51	3577.59
MW-2 (RW-1)	05/02/11	3606.45	28.71	29.83	1.12	3577.52
MW-2 (RW-1)	05/03/11	3606.45	28.70	29.70	1.00	3577.55
MW-2 (RW-1)	05/09/11	3606.45	28.64	29.97	1.33	3577.54
MW-2 (RW-1)	05/31/11	3606.45	28.66	30.16	1.50	3577.49
MW-2 (RW-1)	06/06/11	3606.45	28.67	30.12	1.45	3577.49
MW-2 (RW-1)	10/10/11	3606.45	28.80	30.17	1.37	3577.38
MW-2 (RW-1)	05/30/12	3606.45	30.05	30.30	0.25	3576.35
MW-2 (RW-1)	02/27/13	3606.45	30.40	31.95	1.55	3575.74
MW-2 (RW-1)	03/07/13	3606.45	30.13	31.70	1.57	3576.01
MW-2 (RW-1)	03/14/13	3606.45	30.43	31.99	1.56	3575.71
MW-2 (RW-1)	03/19/13	3606.45	30.43	32.05	1.62	3575.70
MW-2 (RW-1)	04/05/13	3606.45	30.48	32.05	1.57	3575.66
MW-2 (RW-1)	04/10/13	3606.45	30.43	32.00	1.57	3575.71
MW-2 (RW-1)	04/18/13	3606.45	30.51	32.00	1.49	3575.64
MW-2 (RW-1)	04/25/13	3606.45	30.53	32.05	1.52	3575.62
MW-2 (RW-1)	05/09/13	3606.45	30.60	32.16	1.56	3575.54
MW-2 (RW-1)	05/13/13	3606.45	30.35	31.89	1.54	3575.79
MW-2 (RW-1)	05/23/13	3606.45	30.62	32.17	1.55	3575.52
MW-2 (RW-1)	05/30/13	3606.45	30.63	32.20	1.57	3575.51
MW-2 (RW-1)	06/07/13	3606.45	30.68	32.21	1.53	3575.46
MW-2 (RW-1)	06/13/13	3606.45	30.41	31.97	1.56	3575.73
MW-2 (RW-1)	06/27/13	3606.45	30.45	32.01	1.56	3575.69
MW-2 (RW-1)	07/02/13	3606.45	30.63	32.20	1.57	3575.51
MW-2 (RW-1)	07/11/13	3606.45	30.77	32.32	1.55	3575.37
MW-2 (RW-1)	07/23/13	3606.45	31.14	31.19	0.05	3575.30
MW-2 (RW-1)	08/22/13	3606.45	31.21	31.29	0.08	3575.22
MW-2 (RW-1)	09/19/13	3606.45	31.31	31.33	0.02	3575.14
MW-2 (RW-1)	10/03/13	3606.45	31.28	31.30	0.02	3575.17
MW-2 (RW-1)	10/31/13	3606.45	31.32	31.50	0.18	3575.09
MW-2 (RW-1)	11/14/13	3606.45	31.30	31.74	0.44	3575.05
MW-2 (RW-1)	11/27/13	3606.28	31.30	31.85	0.55	3574.86
MW-2 (RW-1)	12/11/13	3606.45	31.20	31.21	0.01	3575.25
MW-2 (RW-1)	12/24/13	3606.45	31.20	31.22	0.02	3575.25
MW-2 (RW-1)	01/08/14	3606.45	31.52	31.52	0.00	3574.93
MW-2 (RW-1)	03/10/14	3606.45	31.44	32.30	0.86	3574.82
MW-2 (RW-1)	03/25/14	3606.45	31.41	32.33	0.92	3574.84
MW-2 (RW-1)	04/02/14	3606.45	31.41	32.54	1.13	3574.79
MW-2 (RW-1)	04/16/14	3606.45	31.45	32.17	0.72	3574.84
MW-2 (RW-1)	04/28/14	3606.45	31.50	32.64	1.14	3574.70
MW-2 (RW-1)	05/15/14	3606.45	31.52	32.70	1.18	3574.67
MW-2 (RW-1)	05/28/14	3606.45	31.66	32.31	0.65	3574.65
MW-2 (RW-1)	06/09/14	3606.45	31.66	32.40	0.74	3574.63
MW-2 (RW-1)	07/29/14	3606.45	31.78	32.78	1.00	3574.45
MW-2 (RW-1)	08/06/14	3606.45	31.90	32.89	0.99	3574.33
MW-2 (RW-1)	08/19/14	3606.45	31.79	32.86	1.07	3574.42
MW-2 (RW-1)	09/03/14	3606.45	31.89	32.90	1.01	3574.34
MW-2 (RW-1)	10/01/14	3606.45	31.63	32.43	0.80	3574.64
MW-2 (RW-1)	10/30/14	3606.45	31.64	32.47	0.83	3574.63
MW-2 (RW-1)	11/19/14	3606.45	31.26	32.15	0.89	3574.99
MW-2 (RW-1)	11/24/14	3606.45	--	31.79	--	3574.66
MW-2 (RW-1)	12/10/14	3606.45	--	31.78	--	3574.67
MW-2 (RW-1)	01/08/15	3606.45	31.75	31.76	0.01	3574.70
MW-2 (RW-1)	01/20/15	3606.45	--	31.74	--	3574.71
MW-2 (RW-1)	02/24/15	3606.45	31.69	31.75	0.06	3574.75
MW-2 (RW-1)	02/25/15	3606.45	31.76	31.78	0.02	3574.69
MW-2 (RW-1)	02/26/15	3606.45	31.77	31.78	0.01	3574.68
MW-2 (RW-1)	02/27/15	3606.45	31.76	31.78	0.02	3574.69
MW-2 (RW-1)	03/10/15	3606.45	31.76	31.80	0.04	3574.68
MW-2 (RW-1)	04/23/15	3606.45	31.83	31.97	0.14	3574.59
MW-2 (RW-1)	04/24/15	3606.45	31.88	31.90	0.02	3574.57
MW-2 (RW-1)	05/15/15	3606.45	31.95	32.05	0.10	3574.48
MW-2 (RW-1)	06/08/15	3606.45	31.94	32.03	0.09	3574.49
MW-2 (RW-1)	07/09/15	3606.45	31.85	31.92	0.07	3574.58
MW-2 (RW-1)	07/10/15	3606.45	31.92	31.93	0.01	3574.53

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-2 (RW-1)	07/27/15	3606.45	31.81	31.82	0.01	3574.64
MW-2 (RW-1)	08/18/15	3606.45	31.83	31.84	0.01	3574.62
MW-2 (RW-1)	09/29/15	3606.45	--	32.84	--	3573.61
MW-2 (RW-1)	11/19/15	3606.45	31.63	31.66	0.03	3574.81
MW-2 (RW-1)	11/20/15	3606.45	--	31.38	--	3575.07
MW-2 (RW-1)	11/23/15	3606.45	31.67	31.68	0.01	3574.78
MW-2 (RW-1)	01/21/16	3606.45	--	31.45	--	3575.00
MW-2 (RW-1)	02/18/16	3606.45	--	31.49	--	3574.96
MW-2 (RW-1)	03/21/16	3606.45	31.40	31.47	0.07	3575.03
MW-2 (RW-1)	04/14/16	3606.45	31.47	31.50	0.03	3574.97
MW-2 (RW-1)	05/19/16	3606.45	31.59	31.67	0.08	3574.84
MW-2 (RW-1)	07/27/16	3606.45	31.89	32.09	0.20	3574.52
MW-2 (RW-1)	9/22/2016	3606.45	--	31.30	--	3575.15
MW-2 (RW-1)	10/13/16	3606.45	30.19	31.71	1.52	3575.93
MW-2 (RW-1)	12/08/16	3606.45	--	30.92	--	3575.53
MW-2 (RW-1)	03/22/17	3606.45	--	30.73	--	3575.72
MW-2 (RW-1)	09/18/17	3606.45	30.17	30.18	0.01	3576.28
MW-2 (RW-1)	03/21/18	3606.45	30.39	30.45	0.06	3576.05
MW-2 (RW-1)	05/15/18	3606.45	30.62	30.78	0.16	3575.79
MW-2 (RW-1)	06/14/18	3606.45	--	30.80	--	3575.65
MW-2 (RW-1)	09/18/18	3606.45	--	31.08	--	3575.37
MW-2 (RW-1)	03/05/19	3606.45	--	31.32	--	3575.13
MW-2 (RW-1)	06/04/19	3606.45	--	31.39	--	3575.06
MW-2 (RW-1)	09/03/19	3606.45	--	31.65	--	3574.80
MW-2 (RW-1)	12/05/19	3606.45	--	31.94	--	3574.51
MW-2 (RW-1)	03/02/20	3606.45	--	31.84	--	3574.61
MW-2 (RW-1)	06/18/20	3606.45	--	32.02	--	3574.43
MW-2 (RW-1)	09/08/20	3606.45	--	32.27	--	3574.18
MW-2 (RW-1)	03/15/21	3606.45	--	32.71	--	3573.74
MW-2 (RW-1)	09/15/21	3606.45	--	33.33	--	3573.12
MW-3 (RW-3)	03/01/01	3606.33	24.19	26.92	2.73	3581.59
MW-3 (RW-3)	06/25/01	3606.33	24.91	27.01	2.10	3581.00
MW-3 (RW-3)	09/25/01	3606.33	25.09	27.52	2.43	3580.75
MW-3 (RW-3)	12/11/01	3606.33	25.29	27.70	2.41	3580.56
MW-3 (RW-3)	11/05/02	3606.33	26.13	28.14	2.01	3579.80
MW-3 (RW-3)	02/25/03	3606.33	26.34	29.55	3.21	3579.35
MW-3 (RW-3)	04/09/03	3606.33	26.24	29.02	2.78	3579.53
MW-3 (RW-3)	06/25/03	3606.33	26.47	28.06	1.59	3579.54
MW-3 (RW-3)	09/11/03	3606.33	26.89	28.72	1.83	3579.07
MW-3 (RW-3)	11/05/03	3606.33	26.85	28.45	1.60	3579.16
MW-3 (RW-3)	01/19/04	3606.33	26.95	28.86	1.91	3579.00
MW-3 (RW-3)	04/20/04	3606.33	27.19	28.64	1.45	3578.85
MW-3 (RW-3)	07/20/04	3606.33	27.26	28.53	1.27	3578.82
MW-3 (RW-3)	10/25/04	3606.33	25.77	25.78	0.01	3580.56
MW-3 (RW-3)	01/24/05	3606.33	24.91	24.93	0.02	3581.42
MW-3 (RW-3)	02/14/05	3606.33	--	24.83	--	3581.50
MW-3 (RW-3)	03/02/05	3606.33	--	24.78	--	3581.55
MW-3 (RW-3)	03/08/05	3606.33	--	24.76	--	3581.57
MW-3 (RW-3)	03/23/05	3606.33	--	24.69	--	3581.64
MW-3 (RW-3)	04/18/05	3606.33	24.55	24.56	0.01	3581.78
MW-3 (RW-3)	05/09/05	3606.33	--	24.58	--	3581.75
MW-3 (RW-3)	06/10/05	3606.33	--	24.56	--	3581.77
MW-3 (RW-3)	07/18/05	3606.33	24.55	24.57	0.02	3581.78
MW-3 (RW-3)	10/17/05	3606.33	--	24.47	--	3581.86
MW-3 (RW-3)	12/28/05	3606.33	--	24.63	--	3581.70
MW-3 (RW-3)	01/10/06	3606.33	--	24.69	--	3581.64
MW-3 (RW-3)	01/23/06	3606.33	24.47	24.66	0.19	3581.82
MW-3 (RW-3)	04/24/06	3606.33	25.03	25.10	0.07	3581.29
MW-3 (RW-3)	07/24/06	3606.33	25.38	25.39	0.01	3580.95
MW-3 (RW-3)	10/23/06	3606.33	25.27	25.28	0.01	3581.06
MW-3 (RW-3)	01/23/07	3606.33	25.31	25.32	0.01	3581.02
MW-3 (RW-3)	04/23/07	3606.33	25.61	25.65	0.04	3580.71
MW-3 (RW-3)	07/23/07	3606.33	25.74	25.77	0.03	3580.58
MW-3 (RW-3)	10/22/07	3606.33	25.77	25.78	0.01	3580.56
MW-3 (RW-3)	01/28/08	3606.33	25.81	25.82	0.01	3580.52

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3 (RW-3)	04/21/08	3606.33	--	26.05	--	3580.28
MW-3 (RW-3)	07/21/08	3606.33	--	26.34	--	3579.99
MW-3 (RW-3)	10/20/08	3606.33	--	26.61	--	3579.72
MW-3 (RW-3)	01/19/09	3606.33	26.75	26.76	0.01	3579.58
MW-3 (RW-3)	04/20/09	3606.33	26.99	27.00	0.01	3579.34
MW-3 (RW-3)	07/27/09	3606.33	--	27.29	--	3579.04
MW-3 (RW-3)	10/26/09	3606.33	--	27.45	--	3578.88
MW-3 (RW-3)	01/25/10	3606.33	--	27.58	--	3578.75
MW-3 (RW-3)	04/26/10	3606.33	--	27.89	--	3578.44
MW-3 (RW-3)	07/26/10	3606.33	--	27.63	--	3578.70
MW-3 (RW-3)	10/25/10	3606.33	27.43	27.45	0.02	3578.90
MW-3 (RW-3)	01/24/11	3606.33	28.08	28.09	0.01	3578.25
MW-3 (RW-3)	04/18/11	3606.33	28.09	28.10	0.01	3578.24
MW-3 (RW-3)	10/10/11	3606.33	--	28.60	--	3577.73
MW-3 (RW-3)	05/30/12	3606.33	--	29.36	--	3576.97
MW-3 (RW-3)	02/27/13	3606.33	29.92	30.39	0.47	3576.32
MW-3 (RW-3)	03/07/13	3606.33	29.92	30.41	0.49	3576.31
MW-3 (RW-3)	07/23/13	3606.33	30.31	30.87	0.56	3575.91
MW-3 (RW-3)	03/10/14	3606.33	30.81	31.28	0.47	3575.42
MW-3 (RW-3)	03/25/14	3606.33	30.82	31.35	0.53	3575.39
MW-3 (RW-3)	04/02/14	3606.33	30.84	31.36	0.52	3575.38
MW-3 (RW-3)	04/16/14	3606.33	30.85	31.41	0.56	3575.36
MW-3 (RW-3)	04/28/14	3606.33	30.91	31.44	0.53	3575.30
MW-3 (RW-3)	05/15/14	3606.33	30.95	31.46	0.51	3575.27
MW-3 (RW-3)	05/28/14	3606.33	31.01	31.48	0.47	3575.22
MW-3 (RW-3)	06/09/14	3606.33	31.02	31.55	0.53	3575.19
MW-3 (RW-3)	07/29/14	3606.33	31.17	31.72	0.55	3575.04
MW-3 (RW-3)	08/06/14	3606.33	31.20	31.72	0.52	3575.02
MW-3 (RW-3)	08/19/14	3606.33	31.19	31.74	0.55	3575.02
MW-3 (RW-3)	09/03/14	3606.33	31.32	31.78	0.46	3574.91
MW-3 (RW-3)	10/01/14	3606.33	31.07	31.33	0.26	3575.20
MW-3 (RW-3)	10/30/14	3606.33	31.06	31.35	0.29	3575.21
MW-3 (RW-3)	11/19/14	3606.33	30.90	31.31	0.41	3575.34
MW-3 (RW-3)	11/24/14	3606.33	--	31.06	--	3575.27
MW-3 (RW-3)	12/10/14	3606.33	--	31.06	--	3575.27
MW-3 (RW-3)	01/20/15	3606.33	--	31.01	--	3575.32
MW-3 (RW-3)	02/24/15	3606.33	30.95	30.98	0.03	3575.37
MW-3 (RW-3)	02/25/15	3606.33	--	31.00	--	3575.33
MW-3 (RW-3)	02/26/15	3606.33	--	31.00	--	3575.33
MW-3 (RW-3)	02/27/15	3606.33	30.99	31.00	0.01	3575.34
MW-3 (RW-3)	03/10/15	3606.33	--	31.00	--	3575.33
MW-3 (RW-3)	04/23/15	3606.33	--	31.08	--	3575.25
MW-3 (RW-3)	04/24/15	3606.33	--	31.13	--	3575.20
MW-3 (RW-3)	04/27/15	3606.33	--	31.22	--	3575.11
MW-3 (RW-3)	05/15/15	3606.33	31.20	31.21	0.01	3575.13
MW-3 (RW-3)	06/08/15	3606.33	--	31.18	--	3575.15
MW-3 (RW-3)	07/09/15	3606.33	--	31.10	--	3575.23
MW-3 (RW-3)	07/10/15	3606.33	--	31.12	--	3575.21
MW-3 (RW-3)	07/27/15	3606.33	--	31.06	--	3575.27
MW-3 (RW-3)	08/18/15	3606.33	--	31.05	--	3575.28
MW-3 (RW-3)	09/29/15	3607.33	--	31.04	--	3576.29
MW-3 (RW-3)	11/19/15	3606.33	--	30.83	--	3575.50
MW-3 (RW-3)	11/20/15	3606.33	--	30.87	--	3575.46
MW-3 (RW-3)	11/23/15	3606.33	--	30.88	--	3575.45
MW-3 (RW-3)	01/21/16	3606.33	--	30.71	--	3575.62
MW-3 (RW-3)	02/18/16	3606.33	--	30.69	--	3575.64
MW-3 (RW-3)	03/21/16	3606.33	--	30.62	--	3575.71
MW-3 (RW-3)	04/14/16	3606.33	--	30.67	--	3575.66
MW-3 (RW-3)	05/19/16	3607.33	--	30.82	--	3576.51
MW-3 (RW-3)	07/27/16	3608.33	--	31.11	--	3577.22
MW-3 (RW-3)	09/22/16	3608.33	--	30.55	--	3577.78
MW-3 (RW-3)	12/08/16	3609.33	--	30.15	--	3579.18
MW-3 (RW-3)	03/22/17	3608.33	--	29.93	--	3578.40
MW-3 (RW-3)	09/18/17	3608.33	--	30.33	--	3578.00
MW-3 (RW-3)	03/21/18	3608.33	--	30.62	--	3577.71
MW-3 (RW-3)	05/15/18	3608.33	--	30.83	--	3577.50

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3 (RW-3)	06/14/18	3608.33	--	30.74	--	3577.59
MW-3 (RW-3)	07/16/18	3608.33	--	30.85	--	3577.48
MW-3 (RW-3)	09/18/18	3608.33	--	31.00	--	3577.33
MW-3 (RW-3)	03/05/19	3608.33	--	31.25	--	3577.08
MW-3 (RW-3)	06/04/19	3608.33	--	31.29	--	3577.04
MW-3 (RW-3)	09/03/19	3608.33	--	31.99	--	3576.34
MW-3 (RW-3)	12/05/19	3608.33	--	31.66	--	3576.67
MW-3 (RW-3)	03/02/20	3608.33	--	31.77	--	3576.56
MW-3 (RW-3)	06/18/20	3608.33	--	31.94	--	3576.39
MW-3 (RW-3)	09/08/20	3608.33	--	32.08	--	3576.25
MW-3 (RW-3)	03/15/21	3608.33	--	32.63	--	3575.70
MW-3 (RW-3)	09/15/21	3608.33	--	33.23	--	3575.10
MW-4 (SVE-1)	03/01/01	3606.69	--	24.60	--	3582.09
MW-4 (SVE-1)	06/25/01	3606.69	--	25.14	--	3581.55
MW-4 (SVE-1)	09/25/01	3606.69	--	25.36	--	3581.33
MW-4 (SVE-1)	12/11/01	3606.69	--	24.54	--	3582.15
MW-4 (SVE-1)	05/21/02	3606.69	--	25.95	--	3580.74
MW-4 (SVE-1)	06/08/02	3606.69	--	26.00	--	3580.69
MW-4 (SVE-1)	06/15/02	3606.69	--	26.00	--	3580.69
MW-4 (SVE-1)	10/15/02	3606.37	--	26.86	--	3579.51
MW-4 (SVE-1)	10/25/02	3606.37	--	26.90	--	3579.47
MW-4 (SVE-1)	10/26/02	3606.37	--	26.89	--	3579.48
MW-4 (SVE-1)	11/04/02	3606.37	--	26.86	--	3579.51
MW-4 (SVE-1)	11/05/02	3606.37	--	26.80	--	3579.57
MW-4 (SVE-1)	12/16/02	3606.37	--	26.80	--	3579.57
MW-4 (SVE-1)	01/22/03	3606.37	--	26.68	--	3579.69
MW-4 (SVE-1)	02/14/03	3606.37	--	26.88	--	3579.49
MW-4 (SVE-1)	02/24/03	3606.37	--	26.90	--	3579.47
MW-4 (SVE-1)	04/07/03	3606.37	--	27.00	--	3579.37
MW-4 (SVE-1)	04/24/03	3606.37	--	26.98	--	3579.39
MW-4 (SVE-1)	07/15/03	3606.37	--	27.09	--	3579.28
MW-4 (SVE-1)	09/11/03	3606.37	--	27.23	--	3579.14
MW-4 (SVE-1)	10/15/03	3606.37	--	27.25	--	3579.12
MW-4 (SVE-1)	01/19/04	3606.37	--	27.71	--	3578.66
MW-4 (SVE-1)	04/19/04	3606.37	--	27.64	--	3578.73
MW-4 (SVE-1)	07/20/04	3606.37	--	27.90	--	3578.47
MW-4 (SVE-1)	10/25/04	3606.37	--	26.21	--	3580.16
MW-4 (SVE-1)	01/24/05	3606.37	--	25.42	--	3580.95
MW-4 (SVE-1)	04/18/05	3606.37	--	25.10	--	3581.27
MW-4 (SVE-1)	07/18/05	3606.37	--	25.06	--	3581.31
MW-4 (SVE-1)	10/17/05	3606.37	--	24.90	--	3581.47
MW-4 (SVE-1)	01/23/06	3606.37	--	25.11	--	3581.26
MW-4 (SVE-1)	04/24/06	3606.37	--	25.47	--	3580.90
MW-4 (SVE-1)	07/24/06	3606.37	--	25.82	--	3580.55
MW-4 (SVE-1)	10/23/06	3606.37	--	25.69	--	3580.68
MW-4 (SVE-1)	01/23/07	3606.37	--	25.76	--	3580.61
MW-4 (SVE-1)	04/23/07	3606.37	--	26.05	--	3580.32
MW-4 (SVE-1)	07/23/07	3606.37	--	26.18	--	3580.19
MW-4 (SVE-1)	10/22/07	3606.37	--	26.25	--	3580.12
MW-4 (SVE-1)	01/28/08	3606.37	--	26.28	--	3580.09
MW-4 (SVE-1)	04/21/08	3606.37	--	26.47	--	3579.90
MW-4 (SVE-1)	07/21/08	3606.37	--	26.74	--	3579.63
MW-4 (SVE-1)	10/20/08	3606.37	--	27.15	--	3579.22
MW-4 (SVE-1)	01/19/09	3606.37	--	27.27	--	3579.10
MW-4 (SVE-1)	04/20/09	3606.37	--	27.50	--	3578.87
MW-4 (SVE-1)	07/27/09	3606.37	--	27.80	--	3578.57
MW-4 (SVE-1)	10/26/09	3606.37	--	27.94	--	3578.43
MW-4 (SVE-1)	01/25/10	3606.37	--	28.12	--	3578.25
MW-4 (SVE-1)	04/26/10	3606.37	--	28.39	--	3577.98
MW-4 (SVE-1)	07/26/10	3606.37	--	28.12	--	3578.25
MW-4 (SVE-1)	10/25/10	3606.37	--	28.02	--	3578.35
MW-4 (SVE-1)	01/24/11	3606.37	--	28.32	--	3578.05
MW-4 (SVE-1)	04/18/11	3606.37	--	28.62	--	3577.75
MW-4 (SVE-1)	10/10/11	3606.37	--	29.08	--	3577.29
MW-4 (SVE-1)	05/30/12	3606.37	--	29.78	--	3576.59

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4 (SVE-1)	02/27/13	3606.37	--	30.46	--	3575.91
MW-4 (SVE-1)	07/23/13	3606.37	--	30.85	--	3575.52
MW-4 (SVE-1)	03/25/14	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	07/29/14	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	02/24/15	3606.37	--	31.49	--	3574.88
MW-4 (SVE-1)	03/11/15	3606.37	--	31.57	--	3574.80
MW-4 (SVE-1)	07/27/15	3606.37	--	31.70	--	3574.67
MW-4 (SVE-1)	03/21/16	3606.37	--	31.25	--	3575.12
MW-4 (SVE-1)	09/22/16	3606.37	--	30.86	--	3575.51
MW-4 (SVE-1)	03/22/17	3606.37	--	30.56	--	3575.81
MW-4 (SVE-1)	09/18/17	3606.37	--	30.91	--	3575.46
MW-4 (SVE-1)	03/21/18	3606.37	--	31.18	--	3575.19
MW-4 (SVE-1)	06/14/18	3606.37	--	31.43	--	3574.94
MW-4 (SVE-1)	09/18/18	3606.37	--	31.79	--	3574.58
MW-4 (SVE-1)	03/05/19	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	06/04/19	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	09/03/19	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	12/05/19	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	03/02/20	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	06/18/20	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	09/08/20	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	03/15/21	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	09/13/21	3606.37	--	DRY	--	DRY
MW-5 (SVE-2)	03/01/01	3605.52	--	24.03	--	3581.49
MW-5 (SVE-2)	06/25/01	3605.52	--	24.23	--	3581.29
MW-5 (SVE-2)	09/25/01	3605.52	--	24.48	--	3581.04
MW-5 (SVE-2)	12/11/01	3605.52	--	24.68	--	3580.84
MW-5 (SVE-2)	05/21/02	3605.52	--	25.12	--	3580.40
MW-5 (SVE-2)	06/08/02	3605.52	--	25.13	--	3580.39
MW-5 (SVE-2)	06/15/02	3605.52	--	25.13	--	3580.39
MW-5 (SVE-2)	10/15/02	3604.90	--	26.20	--	3578.70
MW-5 (SVE-2)	10/25/02	3604.90	--	26.19	--	3578.71
MW-5 (SVE-2)	10/26/02	3604.90	--	26.21	--	3578.69
MW-5 (SVE-2)	11/04/02	3604.90	--	26.08	--	3578.82
MW-5 (SVE-2)	11/05/02	3604.90	--	26.02	--	3578.88
MW-5 (SVE-2)	12/16/02	3604.90	--	26.06	--	3578.84
MW-5 (SVE-2)	01/22/03	3604.90	--	25.81	--	3579.09
MW-5 (SVE-2)	02/08/03	3604.90	--	25.91	--	3578.99
MW-5 (SVE-2)	02/14/03	3604.90	--	25.89	--	3579.01
MW-5 (SVE-2)	02/24/03	3604.90	--	25.96	--	3578.94
MW-5 (SVE-2)	04/07/03	3604.90	--	26.06	--	3578.84
MW-5 (SVE-2)	04/24/03	3604.90	--	26.05	--	3578.85
MW-5 (SVE-2)	07/15/03	3604.90	--	26.38	--	3578.52
MW-5 (SVE-2)	09/11/03	3604.90	--	26.43	--	3578.47
MW-5 (SVE-2)	10/15/03	3604.90	--	26.70	--	3578.20
MW-5 (SVE-2)	01/19/04	3604.90	--	27.06	--	3577.84
MW-5 (SVE-2)	04/19/04	3604.90	--	26.93	--	3577.97
MW-5 (SVE-2)	07/20/04	3604.90	--	27.17	--	3577.73
MW-5 (SVE-2)	10/25/04	3604.90	--	25.22	--	3579.68
MW-5 (SVE-2)	01/24/05	3604.90	--	24.52	--	3580.38
MW-5 (SVE-2)	04/18/05	3604.90	--	24.11	--	3580.79
MW-5 (SVE-2)	07/18/05	3604.90	--	24.18	--	3580.72
MW-5 (SVE-2)	10/17/05	3604.90	--	24.00	--	3580.90
MW-5 (SVE-2)	01/23/06	3604.90	--	24.24	--	3580.66
MW-5 (SVE-2)	04/24/06	3604.90	--	24.66	--	3580.24
MW-5 (SVE-2)	07/24/06	3604.90	--	25.03	--	3579.87
MW-5 (SVE-2)	10/23/06	3604.90	--	24.91	--	3579.99
MW-5 (SVE-2)	01/23/07	3604.90	--	24.90	--	3580.00
MW-5 (SVE-2)	04/23/07	3604.90	--	25.22	--	3579.68
MW-5 (SVE-2)	07/23/07	3604.90	--	25.35	--	3579.55
MW-5 (SVE-2)	10/22/07	3604.90	--	25.35	--	3579.55
MW-5 (SVE-2)	01/28/08	3604.90	--	25.38	--	3579.52
MW-5 (SVE-2)	04/21/08	3604.90	--	25.64	--	3579.26
MW-5 (SVE-2)	07/21/08	3604.90	--	25.95	--	3578.95
MW-5 (SVE-2)	10/20/08	3604.90	--	26.21	--	3578.69

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-5 (SVE-2)	01/19/09	3604.90	--	26.23	--	3578.67
MW-5 (SVE-2)	04/20/09	3604.90	--	26.59	--	3578.31
MW-5 (SVE-2)	07/27/09	3604.90	--	26.78	--	3578.12
MW-5 (SVE-2)	10/26/09	3604.90	--	26.92	--	3577.98
MW-5 (SVE-2)	01/25/10	3604.90	--	27.22	--	3577.68
MW-5 (SVE-2)	04/26/10	3604.90	--	27.45	--	3577.45
MW-5 (SVE-2)	07/26/10	3604.90	--	27.21	--	3577.69
MW-5 (SVE-2)	10/25/10	3604.90	--	26.89	--	3578.01
MW-5 (SVE-2)	01/24/11	3604.90	--	27.34	--	3577.56
MW-5 (SVE-2)	04/18/11	3604.90	--	27.72	--	3577.18
MW-5 (SVE-2)	10/10/11	3604.90	--	28.25	--	3576.65
MW-5 (SVE-2)	05/30/12	3604.90	--	29.01	--	3575.89
MW-5 (SVE-2)	02/27/13	3604.90	--	29.69	--	3575.21
MW-5 (SVE-2)	07/23/13	3604.90	--	30.11	--	3574.79
MW-5 (SVE-2)	03/25/14	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	07/29/14	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	02/24/15	3604.90	--	30.63	--	3574.27
MW-5 (SVE-2)	03/10/15	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	07/27/15	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/21/16	3604.90	--	30.25	--	3574.65
MW-5 (SVE-2)	09/22/16	3604.90	--	30.26	--	3574.64
MW-5 (SVE-2)	03/22/17	3604.90	--	29.60	--	3575.30
MW-5 (SVE-2)	09/18/17	3604.90	--	30.01	--	3574.89
MW-5 (SVE-2)	03/21/18	3604.90	--	30.21	--	3574.69
MW-5 (SVE-2)	06/14/18	3604.90	--	30.69	--	3574.21
MW-5 (SVE-2)	09/18/18	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/05/19	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	06/04/19	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	09/03/19	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	12/05/19	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/02/20	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	06/18/20	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	09/08/20	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/15/21	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	09/15/21	3604.90	--	DRY	--	DRY
MW-6 (RW-4)	03/01/01	3606.14	24.51	25.54	1.03	3581.42
MW-6 (RW-4)	06/25/01	3606.14	24.42	26.88	2.46	3581.23
MW-6 (RW-4)	09/25/01	3606.14	25.93	25.96	0.03	3580.20
MW-6 (RW-4)	12/11/01	3606.14	25.66	27.64	1.98	3580.08
MW-6 (RW-4)	06/25/03	3606.14	26.78	28.31	1.53	3579.05
MW-6 (RW-4)	09/11/03	3606.14	26.83	28.46	1.63	3578.98
MW-6 (RW-4)	11/05/03	3606.14	27.19	28.02	0.83	3578.78
MW-6 (RW-4)	01/19/04	3606.14	27.36	28.41	1.05	3578.57
MW-6 (RW-4)	04/20/04	3606.14	27.63	27.96	0.33	3578.44
MW-6 (RW-4)	07/20/04	3606.14	28.01	28.38	0.37	3578.06
MW-6 (RW-4)	10/25/04	3606.14	26.21	26.22	0.01	3579.93
MW-6 (RW-4)	01/24/05	3606.14	--	25.17	--	3580.97
MW-6 (RW-4)	02/14/05	3606.14	--	25.11	--	3581.03
MW-6 (RW-4)	03/02/05	3606.14	25.05	25.06	0.01	3581.09
MW-6 (RW-4)	03/08/05	3606.14	--	25.02	--	3581.12
MW-6 (RW-4)	03/23/05	3606.14	--	24.97	--	3581.17
MW-6 (RW-4)	04/18/05	3606.14	--	24.86	--	3581.28
MW-6 (RW-4)	05/09/05	3606.14	--	24.87	--	3581.27
MW-6 (RW-4)	06/10/05	3606.14	--	24.83	--	3581.31
MW-6 (RW-4)	07/18/05	3606.14	--	24.84	--	3581.30
MW-6 (RW-4)	10/17/05	3606.14	--	24.75	--	3581.39
MW-6 (RW-4)	12/28/05	3606.14	--	24.90	--	3581.24
MW-6 (RW-4)	01/10/06	3606.14	--	24.96	--	3581.18
MW-6 (RW-4)	01/23/06	3606.14	--	24.94	--	3581.20
MW-6 (RW-4)	04/24/06	3606.14	25.30	25.31	0.01	3580.84
MW-6 (RW-4)	07/24/06	3606.14	25.65	25.66	0.01	3580.49
MW-6 (RW-4)	10/22/06	3606.14	25.53	25.54	0.01	3580.61
MW-6 (RW-4)	01/23/07	3606.14	25.59	25.60	0.01	3580.55
MW-6 (RW-4)	04/23/07	3606.14	--	25.88	--	3580.26
MW-6 (RW-4)	07/23/07	3606.17	26.01	26.02	0.01	3580.16

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-6 (RW-4)	10/22/07	3606.17	26.06	26.07	0.01	3580.11
MW-6 (RW-4)	01/28/08	3606.17	26.10	26.11	0.01	3580.07
MW-6 (RW-4)	04/21/08	3606.17	--	26.32	--	3579.85
MW-6 (RW-4)	07/21/08	3606.17	--	26.60	--	3579.57
MW-6 (RW-4)	10/20/08	3606.17	--	26.83	--	3579.34
MW-6 (RW-4)	01/19/09	3606.17	26.96	26.97	0.01	3579.21
MW-6 (RW-4)	04/20/09	3606.17	--	27.20	--	3578.97
MW-6 (RW-4)	07/27/09	3606.17	--	27.50	--	3578.67
MW-6 (RW-4)	10/26/09	3606.17	--	27.64	--	3578.53
MW-6 (RW-4)	01/25/10	3606.17	--	27.85	--	3578.32
MW-6 (RW-4)	04/26/10	3606.17	--	28.08	--	3578.09
MW-6 (RW-4)	07/26/10	3606.17	--	27.83	--	3578.34
MW-6 (RW-4)	10/25/10	3606.17	--	27.64	--	3578.53
MW-6 (RW-4)	01/24/11	3606.17	--	28.27	--	3577.90
MW-6 (RW-4)	04/18/11	3606.17	--	28.30	--	3577.87
MW-6 (RW-4)	10/10/11	3606.17	--	28.78	--	3577.39
MW-6 (RW-4)	05/30/12	3606.17	--	29.43	--	3576.74
MW-6 (RW-4)	02/27/13	3606.17	--	30.12	--	3576.05
MW-6 (RW-4)	07/23/13	3606.17	--	30.50	--	3575.67
MW-6 (RW-4)	03/25/14	3606.17	--	31.05	--	3575.12
MW-6 (RW-4)	07/29/14	3606.17	--	31.31	--	3574.86
MW-6 (RW-4)	02/24/15	3606.17	--	31.12	--	3575.05
MW-6 (RW-4)	03/10/15	3606.17	--	31.18	--	3574.99
MW-6 (RW-4)	07/27/15	3606.17	--	31.30	--	3574.87
MW-6 (RW-4)	03/21/16	3606.17	--	30.85	--	3575.32
MW-6 (RW-4)	09/22/16	3606.17	--	30.85	--	3575.32
MW-6 (RW-4)	03/22/17	3606.17	--	30.20	--	3575.97
MW-6 (RW-4)	09/18/17	3606.17	--	30.59	--	3575.58
MW-6 (RW-4)	03/21/18	3606.17	--	30.78	--	3575.39
MW-6 (RW-4)	06/14/18	3606.17	--	31.10	--	3575.07
MW-6 (RW-4)	09/18/18	3606.17	--	31.46	--	3574.71
MW-6 (RW-4)	03/05/19	3606.17	--	31.60	--	3574.57
MW-6 (RW-4)	06/04/19	3606.17	--	31.67	--	3574.50
MW-6 (RW-4)	09/03/19	3606.17	--	31.89	--	3574.28
MW-6 (RW-4)	12/05/19	3606.17	--	32.04	--	3574.13
MW-6 (RW-4)	03/02/20	3606.17	--	32.15	--	3574.02
MW-6 (RW-4)	06/18/20	3606.17	--	32.27	--	3573.90
MW-6 (RW-4)	09/08/20	3606.17	--	32.47	--	3573.70
MW-6 (RW-4)	03/15/21	3606.17	--	32.96	--	3573.21
MW-6 (RW-4)	09/15/21	3606.17	--	33.55	--	3572.62
MW-7 (RW-5)	03/01/01	3605.50	23.73	26.61	2.88	3581.19
MW-7 (RW-5)	06/25/01	3605.50	25.30	25.35	0.05	3580.19
MW-7 (RW-5)	09/25/01	3605.50	25.41	26.05	0.64	3579.96
MW-7 (RW-5)	05/22/02	3605.50	25.98	26.54	0.56	3579.41
MW-7 (RW-5)	11/05/02	3605.50	25.44	28.68	3.24	3579.41
MW-7 (RW-5)	02/25/03	3605.50	26.08	29.56	3.48	3578.72
MW-7 (RW-5)	04/09/03	3605.50	26.28	29.18	2.90	3578.64
MW-7 (RW-5)	06/25/03	3605.50	26.72	28.73	2.01	3578.38
MW-7 (RW-5)	09/11/03	3605.50	26.73	29.08	2.35	3578.30
MW-7 (RW-5)	11/05/03	3605.50	27.00	29.03	2.03	3578.09
MW-7 (RW-5)	01/19/04	3605.50	27.00	29.77	2.77	3577.95
MW-7 (RW-5)	04/20/04	3605.50	27.30	29.55	2.25	3577.75
MW-7 (RW-5)	07/20/04	3605.50	27.47	29.11	1.64	3577.70
MW-7 (RW-5)	10/25/04	3605.50	25.16	25.79	0.63	3580.21
MW-7 (RW-5)	01/24/05	3605.50	25.10	25.12	0.02	3580.40
MW-7 (RW-5)	02/14/05	3605.50	24.86	26.02	1.16	3580.41
MW-7 (RW-5)	03/02/05	3605.50	24.62	26.49	1.87	3580.51
MW-7 (RW-5)	03/08/05	3605.50	24.58	26.41	1.83	3580.55
MW-7 (RW-5)	03/23/05	3605.50	24.45	26.56	2.11	3580.63
MW-7 (RW-5)	04/18/05	3605.50	24.58	25.84	1.26	3580.67
MW-7 (RW-5)	05/09/05	3605.50	24.54	26.14	1.60	3580.64
MW-7 (RW-5)	06/10/05	3605.50	24.25	26.18	1.93	3580.86
MW-7 (RW-5)	07/18/05	3605.50	24.75	25.47	0.72	3580.61
MW-7 (RW-5)	10/17/05	3605.50	24.78	24.79	0.01	3580.72
MW-7 (RW-5)	11/29/05	3605.50	--	24.94	--	3580.56

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (RW-5)	12/06/05	3605.50	24.87	24.88	0.01	3580.63
MW-7 (RW-5)	12/12/05	3605.50	24.91	24.92	0.01	3580.59
MW-7 (RW-5)	12/21/05	3605.50	--	24.94	--	3580.56
MW-7 (RW-5)	12/28/05	3605.50	--	24.95	--	3580.55
MW-7 (RW-5)	01/04/06	3605.50	--	25.01	--	3580.49
MW-7 (RW-5)	01/10/06	3605.50	--	25.01	--	3580.49
MW-7 (RW-5)	01/16/06	3605.50	25.03	25.04	0.01	3580.47
MW-7 (RW-5)	01/23/06	3605.50	24.99	25.01	0.02	3580.51
MW-7 (RW-5)	02/01/06	3605.50	25.11	25.12	0.01	3580.39
MW-7 (RW-5)	02/16/06	3605.50	25.18	25.19	0.01	3580.32
MW-7 (RW-5)	03/06/06	3605.50	25.25	25.27	0.02	3580.25
MW-7 (RW-5)	03/29/06	3605.50	25.33	25.34	0.01	3580.17
MW-7 (RW-5)	04/04/06	3605.50	25.36	25.37	0.01	3580.14
MW-7 (RW-5)	04/11/06	3605.50	25.41	25.42	0.01	3580.09
MW-7 (RW-5)	04/17/06	3605.50	25.42	25.44	0.02	3580.08
MW-7 (RW-5)	04/24/06	3605.50	25.36	25.39	0.03	3580.13
MW-7 (RW-5)	05/03/06	3605.50	25.49	25.51	0.02	3580.01
MW-7 (RW-5)	05/31/06	3605.50	25.62	25.65	0.03	3579.87
MW-7 (RW-5)	06/09/06	3605.50	25.66	25.71	0.05	3579.83
MW-7 (RW-5)	06/12/06	3605.50	25.67	25.73	0.06	3579.82
MW-7 (RW-5)	06/26/06	3605.50	25.74	25.84	0.10	3579.74
MW-7 (RW-5)	07/05/06	3605.50	25.81	25.91	0.10	3579.67
MW-7 (RW-5)	07/10/06	3605.50	25.61	25.92	0.31	3579.83
MW-7 (RW-5)	07/17/06	3605.50	25.86	25.88	0.02	3579.64
MW-7 (RW-5)	07/24/06	3605.50	25.75	25.79	0.04	3579.74
MW-7 (RW-5)	08/02/06	3605.50	25.93	25.94	0.01	3579.57
MW-7 (RW-5)	08/14/06	3605.50	25.96	25.99	0.03	3579.53
MW-7 (RW-5)	08/28/06	3605.50	26.02	26.07	0.05	3579.47
MW-7 (RW-5)	09/14/06	3605.50	25.91	25.92	0.01	3579.59
MW-7 (RW-5)	09/21/06	3605.50	25.75	26.06	0.31	3579.69
MW-7 (RW-5)	09/25/06	3605.50	25.76	26.15	0.39	3579.66
MW-7 (RW-5)	10/02/06	3605.50	25.77	25.89	0.12	3579.71
MW-7 (RW-5)	10/10/06	3605.50	25.77	25.89	0.12	3579.71
MW-7 (RW-5)	10/16/06	3605.50	25.78	25.99	0.21	3579.68
MW-7 (RW-5)	10/23/06	3605.50	25.60	25.80	0.20	3579.86
MW-7 (RW-5)	10/30/06	3605.50	24.92	25.86	0.94	3580.39
MW-7 (RW-5)	11/06/06	3605.50	25.73	26.01	0.28	3579.71
MW-7 (RW-5)	11/21/06	3605.50	25.79	25.93	0.14	3579.68
MW-7 (RW-5)	11/28/06	3605.50	25.74	25.95	0.21	3579.72
MW-7 (RW-5)	12/05/06	3605.50	25.75	26.04	0.29	3579.69
MW-7 (RW-5)	12/11/06	3605.50	25.75	26.11	0.36	3579.68
MW-7 (RW-5)	12/18/06	3605.50	25.75	26.19	0.44	3579.66
MW-7 (RW-5)	01/02/07	3605.50	25.83	26.16	0.33	3579.60
MW-7 (RW-5)	01/08/07	3605.50	25.81	26.14	0.33	3579.62
MW-7 (RW-5)	01/23/07	3605.50	25.61	26.06	0.45	3579.80
MW-7 (RW-5)	02/05/07	3605.50	25.88	26.36	0.48	3579.52
MW-7 (RW-5)	02/26/07	3605.50	25.92	26.57	0.65	3579.45
MW-7 (RW-5)	03/05/07	3605.50	25.96	26.63	0.67	3579.41
MW-7 (RW-5)	03/13/07	3605.50	26.02	26.37	0.35	3579.41
MW-7 (RW-5)	03/19/07	3605.50	26.03	26.41	0.38	3579.39
MW-7 (RW-5)	03/26/07	3605.50	26.06	26.48	0.42	3579.36
MW-7 (RW-5)	04/02/07	3605.50	26.08	26.48	0.40	3579.34
MW-7 (RW-5)	04/23/07	3605.50	25.92	26.43	0.51	3579.48
MW-7 (RW-5)	05/01/07	3605.50	26.20	26.55	0.35	3579.23
MW-7 (RW-5)	05/29/07	3605.50	26.21	26.59	0.38	3579.21
MW-7 (RW-5)	06/04/07	3605.50	26.21	26.89	0.68	3579.15
MW-7 (RW-5)	06/11/07	3605.50	26.23	26.61	0.38	3579.19
MW-7 (RW-5)	06/18/07	3605.50	26.24	26.61	0.37	3579.19
MW-7 (RW-5)	06/26/07	3605.50	26.00	26.39	0.39	3579.42
MW-7 (RW-5)	07/09/07	3605.50	26.04	26.42	0.38	3579.38
MW-7 (RW-5)	07/17/07	3605.50	26.04	26.35	0.31	3579.40
MW-7 (RW-5)	07/23/07	3605.50	26.05	26.42	0.37	3579.38
MW-7 (RW-5)	07/30/07	3605.50	26.07	26.31	0.24	3579.38
MW-7 (RW-5)	08/07/07	3605.50	26.07	26.37	0.30	3579.37
MW-7 (RW-5)	08/20/07	3605.50	26.10	26.41	0.31	3579.34
MW-7 (RW-5)	08/27/07	3605.50	26.11	26.44	0.33	3579.32

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (RW-5)	09/04/07	3605.50	26.12	26.43	0.31	3579.32
MW-7 (RW-5)	09/10/07	3605.50	26.12	26.47	0.35	3579.31
MW-7 (RW-5)	09/25/07	3605.50	26.21	26.43	0.22	3579.25
MW-7 (RW-5)	10/02/07	3605.50	26.17	26.32	0.15	3579.30
MW-7 (RW-5)	10/11/07	3605.50	26.20	26.34	0.14	3579.27
MW-7 (RW-5)	10/22/07	3605.50	26.06	26.28	0.22	3579.40
MW-7 (RW-5)	10/31/07	3605.50	26.14	26.27	0.13	3579.33
MW-7 (RW-5)	11/12/07	3605.50	26.14	26.30	0.16	3579.33
MW-7 (RW-5)	11/19/07	3605.50	26.14	26.33	0.19	3579.32
MW-7 (RW-5)	12/05/07	3605.50	26.16	26.35	0.19	3579.30
MW-7 (RW-5)	12/10/07	3605.50	26.16	26.35	0.19	3579.30
MW-7 (RW-5)	12/20/07	3605.50	26.21	26.40	0.19	3579.25
MW-7 (RW-5)	01/02/08	3605.50	26.29	26.47	0.18	3579.17
MW-7 (RW-5)	01/07/08	3605.50	26.26	26.53	0.27	3579.19
MW-7 (RW-5)	01/28/08	3605.50	26.14	26.37	0.23	3579.31
MW-7 (RW-5)	02/12/08	3605.50	26.39	26.51	0.12	3579.09
MW-7 (RW-5)	02/26/08	3605.50	26.43	26.54	0.11	3579.05
MW-7 (RW-5)	04/21/08	3605.50	26.38	26.46	0.08	3579.10
MW-7 (RW-5)	04/28/08	3605.50	26.61	26.63	0.02	3578.89
MW-7 (RW-5)	05/20/08	3605.50	26.66	26.70	0.04	3578.83
MW-7 (RW-5)	06/02/08	3605.50	26.70	26.73	0.03	3578.79
MW-7 (RW-5)	06/09/08	3605.50	26.77	26.83	0.06	3578.72
MW-7 (RW-5)	06/16/08	3605.50	26.75	26.78	0.03	3578.74
MW-7 (RW-5)	06/30/08	3605.50	26.82	26.84	0.02	3578.68
MW-7 (RW-5)	07/14/08	3605.50	26.88	26.90	0.02	3578.62
MW-7 (RW-5)	07/21/08	3605.50	26.69	26.72	0.03	3578.80
MW-7 (RW-5)	08/06/08	3605.50	26.96	27.02	0.06	3578.53
MW-7 (RW-5)	08/18/08	3605.50	27.02	27.06	0.04	3578.47
MW-7 (RW-5)	09/09/08	3605.50	--	27.06	--	3578.44
MW-7 (RW-5)	09/15/08	3605.50	--	27.08	--	3578.42
MW-7 (RW-5)	09/22/08	3605.50	--	27.11	--	3578.39
MW-7 (RW-5)	09/29/08	3605.50	--	27.15	--	3578.35
MW-7 (RW-5)	10/07/08	3605.50	--	27.20	--	3578.30
MW-7 (RW-5)	10/20/08	3605.50	--	26.92	--	3578.58
MW-7 (RW-5)	10/28/08	3605.50	--	27.22	--	3578.28
MW-7 (RW-5)	11/07/08	3605.50	--	27.23	--	3578.27
MW-7 (RW-5)	11/24/08	3605.50	--	27.22	--	3578.28
MW-7 (RW-5)	12/01/08	3605.50	--	27.23	--	3578.27
MW-7 (RW-5)	12/08/08	3605.50	--	27.24	--	3578.26
MW-7 (RW-5)	12/24/08	3605.50	--	27.28	--	3578.22
MW-7 (RW-5)	12/29/08	3605.50	--	27.29	--	3578.21
MW-7 (RW-5)	01/06/09	3605.50	--	27.34	--	3578.16
MW-7 (RW-5)	01/14/09	3605.50	--	27.29	--	3578.21
MW-7 (RW-5)	01/19/09	3605.50	27.02	27.03	0.01	3578.48
MW-7 (RW-5)	01/26/09	3605.50	--	27.37	--	3578.13
MW-7 (RW-5)	02/10/09	3605.50	--	27.41	--	3578.09
MW-7 (RW-5)	02/26/09	3605.50	--	27.43	--	3578.07
MW-7 (RW-5)	03/02/09	3605.50	--	27.41	--	3578.09
MW-7 (RW-5)	03/09/09	3605.50	--	27.45	--	3578.05
MW-7 (RW-5)	03/16/09	3605.50	--	27.46	--	3578.04
MW-7 (RW-5)	03/24/09	3605.50	--	27.50	--	3578.00
MW-7 (RW-5)	03/30/09	3605.50	--	27.46	--	3578.04
MW-7 (RW-5)	04/06/09	3605.50	--	27.50	--	3578.00
MW-7 (RW-5)	04/14/09	3605.50	--	27.48	--	3578.02
MW-7 (RW-5)	04/20/09	3605.50	27.28	27.29	0.01	3578.22
MW-7 (RW-5)	04/28/09	3605.50	--	27.50	--	3578.00
MW-7 (RW-5)	05/11/09	3605.50	--	27.54	--	3577.96
MW-7 (RW-5)	05/26/09	3605.50	--	27.56	--	3577.94
MW-7 (RW-5)	06/01/09	3605.50	--	27.60	--	3577.90
MW-7 (RW-5)	06/09/09	3605.50	--	27.58	--	3577.92
MW-7 (RW-5)	06/15/09	3605.50	--	27.65	--	3577.85
MW-7 (RW-5)	06/29/09	3605.50	--	27.63	--	3577.87
MW-7 (RW-5)	07/06/09	3605.50	--	27.68	--	3577.82
MW-7 (RW-5)	07/14/09	3605.50	--	27.71	--	3577.79
MW-7 (RW-5)	07/20/09	3605.50	--	27.55	--	3577.95
MW-7 (RW-5)	07/27/09	3605.50	--	27.60	--	3577.90

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btbc)	Depth to Water (ft-btbc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (RW-5)	08/03/09	3605.50	--	27.79	--	3577.71
MW-7 (RW-5)	08/12/09	3605.50	--	27.79	--	3577.71
MW-7 (RW-5)	08/24/09	3605.50	--	27.79	--	3577.71
MW-7 (RW-5)	08/31/09	3605.50	--	27.80	--	3577.70
MW-7 (RW-5)	09/08/09	3605.50	--	27.75	--	3577.75
MW-7 (RW-5)	09/16/09	3605.50	--	27.80	--	3577.70
MW-7 (RW-5)	09/28/09	3605.50	--	27.78	--	3577.72
MW-7 (RW-5)	10/05/09	3605.50	--	27.82	--	3577.68
MW-7 (RW-5)	10/12/09	3605.50	--	27.85	--	3577.65
MW-7 (RW-5)	10/26/09	3605.50	27.72	27.73	0.01	3577.78
MW-7 (RW-5)	11/03/09	3605.50	--	27.93	--	3577.57
MW-7 (RW-5)	11/10/09	3605.50	--	27.88	--	3577.62
MW-7 (RW-5)	11/23/09	3605.50	--	27.90	--	3577.60
MW-7 (RW-5)	11/30/09	3605.50	--	27.94	--	3577.56
MW-7 (RW-5)	12/07/09	3605.50	--	27.93	--	3577.57
MW-7 (RW-5)	12/22/09	3605.50	--	28.00	--	3577.50
MW-7 (RW-5)	01/04/10	3605.50	--	28.00	--	3577.50
MW-7 (RW-5)	01/11/10	3605.50	--	28.05	--	3577.45
MW-7 (RW-5)	01/18/10	3605.50	--	28.02	--	3577.48
MW-7 (RW-5)	01/25/10	3605.50	--	27.95	--	3577.55
MW-7 (RW-5)	02/01/10	3605.50	--	28.06	--	3577.44
MW-7 (RW-5)	02/08/10	3605.50	--	28.10	--	3577.40
MW-7 (RW-5)	02/22/10	3605.50	--	28.09	--	3577.41
MW-7 (RW-5)	03/01/10	3605.50	--	28.19	--	3577.31
MW-7 (RW-5)	03/08/10	3605.50	--	28.25	--	3577.25
MW-7 (RW-5)	03/22/10	3605.50	--	28.29	--	3577.21
MW-7 (RW-5)	03/29/10	3605.50	--	28.30	--	3577.20
MW-7 (RW-5)	04/05/10	3605.50	--	28.34	--	3577.16
MW-7 (RW-5)	04/13/10	3605.50	--	28.32	--	3577.18
MW-7 (RW-5)	04/19/10	3605.50	--	28.38	--	3577.12
MW-7 (RW-5)	04/26/10	3605.50	--	28.18	--	3577.32
MW-7 (RW-5)	05/03/10	3605.50	--	28.41	--	3577.09
MW-7 (RW-5)	05/14/10	3605.50	--	28.46	--	3577.04
MW-7 (RW-5)	05/20/10	3605.50	--	28.43	--	3577.07
MW-7 (RW-5)	05/27/10	3605.50	--	28.44	--	3577.06
MW-7 (RW-5)	06/01/10	3605.50	--	28.47	--	3577.03
MW-7 (RW-5)	06/07/10	3605.50	--	28.49	--	3577.01
MW-7 (RW-5)	06/15/10	3605.50	--	28.53	--	3576.97
MW-7 (RW-5)	06/28/10	3605.50	--	28.50	--	3577.00
MW-7 (RW-5)	07/06/10	3605.50	--	28.50	--	3577.00
MW-7 (RW-5)	07/13/10	3605.50	--	28.33	--	3577.17
MW-7 (RW-5)	07/19/10	3605.50	--	28.28	--	3577.22
MW-7 (RW-5)	07/26/10	3605.50	--	27.91	--	3577.59
MW-7 (RW-5)	08/09/10	3605.50	--	28.11	--	3577.39
MW-7 (RW-5)	08/16/10	3605.50	--	28.07	--	3577.43
MW-7 (RW-5)	08/30/10	3605.50	--	28.04	--	3577.46
MW-7 (RW-5)	09/07/10	3605.50	--	27.99	--	3577.51
MW-7 (RW-5)	09/13/10	3605.50	--	28.00	--	3577.50
MW-7 (RW-5)	09/20/10	3605.50	--	27.95	--	3577.55
MW-7 (RW-5)	09/27/10	3605.50	--	27.99	--	3577.51
MW-7 (RW-5)	10/04/10	3605.50	--	27.95	--	3577.55
MW-7 (RW-5)	10/12/10	3605.50	--	27.99	--	3577.51
MW-7 (RW-5)	10/19/10	3605.50	--	27.96	--	3577.54
MW-7 (RW-5)	10/25/10	3605.50	27.70	27.71	0.01	3577.80
MW-7 (RW-5)	11/01/10	3605.50	--	28.03	--	3577.47
MW-7 (RW-5)	11/09/10	3605.50	--	28.03	--	3577.47
MW-7 (RW-5)	11/22/10	3605.50	--	28.05	--	3577.45
MW-7 (RW-5)	12/06/10	3605.50	--	28.13	--	3577.37
MW-7 (RW-5)	12/13/10	3605.50	--	28.11	--	3577.39
MW-7 (RW-5)	01/04/11	3605.50	--	28.29	--	3577.21
MW-7 (RW-5)	01/10/11	3605.50	--	28.24	--	3577.26
MW-7 (RW-5)	01/17/11	3605.50	--	28.28	--	3577.22
MW-7 (RW-5)	01/24/11	3605.50	28.35	28.36	0.01	3577.15
MW-7 (RW-5)	01/31/11	3605.50	--	28.32	--	3577.18
MW-7 (RW-5)	02/07/11	3605.50	--	28.37	--	3577.13
MW-7 (RW-5)	02/14/11	3605.50	--	28.46	--	3577.04

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (RW-5)	03/01/11	3605.50	--	28.56	--	3576.94
MW-7 (RW-5)	03/07/11	3605.50	--	28.55	--	3576.95
MW-7 (RW-5)	03/21/11	3605.50	--	28.53	--	3576.97
MW-7 (RW-5)	03/28/11	3605.50	--	28.60	--	3576.90
MW-7 (RW-5)	04/18/11	3605.50	--	28.71	--	3576.79
MW-7 (RW-5)	10/10/11	3605.50	--	28.92	--	3576.58
MW-7 (RW-5)	05/30/12	3605.50	--	29.66	--	3575.84
MW-7 (RW-5)	01/17/13	3605.50	--	30.19	--	3575.31
MW-7 (RW-5)	01/24/13	3605.50	--	30.17	--	3575.33
MW-7 (RW-5)	01/31/13	3605.50	--	30.20	--	3575.30
MW-7 (RW-5)	02/07/13	3605.50	--	30.25	--	3575.25
MW-7 (RW-5)	02/14/13	3605.50	--	30.20	--	3575.30
MW-7 (RW-5)	02/27/13	3605.50	--	30.30	--	3575.20
MW-7 (RW-5)	03/07/13	3605.50	--	30.33	--	3575.17
MW-7 (RW-5)	03/14/13	3605.50	--	30.35	--	3575.15
MW-7 (RW-5)	03/19/13	3605.50	--	30.36	--	3575.14
MW-7 (RW-5)	04/05/13	3605.50	--	30.39	--	3575.11
MW-7 (RW-5)	04/10/13	3605.50	--	30.40	--	3575.10
MW-7 (RW-5)	04/18/13	3605.50	--	30.43	--	3575.07
MW-7 (RW-5)	04/25/13	3605.50	--	30.42	--	3575.08
MW-7 (RW-5)	05/02/13	3605.50	--	30.44	--	3575.06
MW-7 (RW-5)	05/09/13	3605.50	--	30.48	--	3575.02
MW-7 (RW-5)	05/13/13	3605.50	--	30.50	--	3575.00
MW-7 (RW-5)	05/23/13	3605.50	--	30.50	--	3575.00
MW-7 (RW-5)	05/30/13	3605.50	--	30.58	--	3574.92
MW-7 (RW-5)	06/07/13	3605.50	--	30.56	--	3574.94
MW-7 (RW-5)	06/13/13	3605.50	--	30.56	--	3574.94
MW-7 (RW-5)	06/27/13	3605.50	--	30.64	--	3574.86
MW-7 (RW-5)	07/02/13	3605.50	--	30.51	--	3574.99
MW-7 (RW-5)	07/11/13	3605.50	--	30.66	--	3574.84
MW-7 (RW-5)	07/23/13	3605.50	--	30.69	--	3574.81
MW-7 (RW-5)	08/22/13	3605.50	--	30.78	--	3574.72
MW-7 (RW-5)	09/19/13	3605.50	--	30.85	--	3574.65
MW-7 (RW-5)	10/03/13	3605.50	--	30.87	--	3574.63
MW-7 (RW-5)	10/31/13	3605.50	--	30.93	--	3574.57
MW-7 (RW-5)	11/14/13	3605.50	--	31.00	--	3574.50
MW-7 (RW-5)	11/27/13	3605.50	--	30.96	--	3574.54
MW-7 (RW-5)	12/11/13	3605.50	--	30.98	--	3574.52
MW-7 (RW-5)	12/24/13	3605.50	--	31.01	--	3574.49
MW-7 (RW-5)	01/08/14	3605.50	--	31.06	--	3574.44
MW-7 (RW-5)	03/10/14	3605.50	--	31.16	--	3574.34
MW-7 (RW-5)	03/25/14	3605.50	--	31.20	--	3574.30
MW-7 (RW-5)	04/02/14	3605.50	--	31.22	--	3574.28
MW-7 (RW-5)	04/16/14	3605.50	--	31.26	--	3574.24
MW-7 (RW-5)	04/28/14	3605.50	--	31.26	--	3574.24
MW-7 (RW-5)	05/15/14	3605.50	--	31.30	--	3574.20
MW-7 (RW-5)	05/28/14	3605.50	--	31.34	--	3574.16
MW-7 (RW-5)	06/09/14	3605.50	--	31.37	--	3574.13
MW-7 (RW-5)	07/29/14	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	08/06/14	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	08/19/14	3605.50	--	31.48	--	3574.02
MW-7 (RW-5)	09/03/14	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	10/01/14	3605.50	--	31.45	--	3574.05
MW-7 (RW-5)	10/30/14	3605.50	--	31.37	--	3574.13
MW-7 (RW-5)	11/24/14	3606.50	--	31.35	--	3575.15
MW-7 (RW-5)	12/10/14	3606.50	--	31.32	--	3575.18
MW-7 (RW-5)	01/08/15	3606.50	--	31.27	--	3575.23
MW-7 (RW-5)	01/20/15	3606.50	--	31.27	--	3575.23
MW-7 (RW-5)	02/25/15	3606.50	--	31.29	--	3575.21
MW-7 (RW-5)	03/10/15	3606.50	--	31.30	--	3575.20
MW-7 (RW-5)	04/24/15	3606.50	--	31.50	--	3575.00
MW-7 (RW-5)	05/15/15	3606.50	--	31.50	--	3575.00
MW-7 (RW-5)	06/08/15	3606.50	31.46	31.47	0.01	3575.04
MW-7 (RW-5)	07/27/15	3606.50	--	31.60	--	3574.90
MW-7 (RW-5)	08/18/15	3606.50	--	31.34	--	3575.16
MW-7 (RW-5)	09/29/15	3607.50	--	31.33	--	3576.17

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (RW-5)	02/18/16	3607.50	--	30.93	--	3576.57
MW-7 (RW-5)	03/21/16	3607.50	--	30.90	--	3576.60
MW-7 (RW-5)	04/14/16	3607.50	--	30.97	--	3576.53
MW-7 (RW-5)	05/19/16	3608.50	--	31.10	--	3577.40
MW-7 (RW-5)	07/27/16	3609.50	--	31.41	--	3578.09
MW-7 (RW-5)	09/22/16	3609.50	--	DRY	--	DRY
MW-7 (RW-5)	10/13/16	3610.50	--	30.05	--	3580.45
MW-7 (RW-5)	12/08/16	3611.50	--	30.51	--	3580.99
MW-7 (RW-5)	03/22/17	3609.50	--	30.26	--	3579.24
MW-7 (RW-5)	09/18/17	3609.50	--	30.66	--	3578.84
MW-7 (RW-5)	03/21/18	3609.50	--	30.90	--	3578.60
MW-7 (RW-5)	05/15/18	3609.50	--	31.70	--	3577.80
MW-7 (RW-5)	06/14/18	3609.50	--	31.34	--	3578.16
MW-7 (RW-5)	09/18/18	3609.50	--	DRY	--	DRY
MW-7 (RW-5)	03/05/19	3609.50	--	DRY	--	DRY
MW-7 (RW-5)	06/04/19	3609.50	--	DRY	--	DRY
MW-7 (RW-5)	09/03/19	3609.50	--	DRY	--	DRY
MW-7 (RW-5)	12/05/19	3609.50	--	DRY	--	DRY
MW-7 (RW-5)	03/02/20	3609.50	--	DRY	--	DRY
MW-7 (RW-5)	06/18/20	3609.50	--	DRY	--	DRY
MW-7 (RW-5)	09/08/20	3609.50	--	DRY	--	DRY
MW-7 (RW-5)	03/15/21	3609.50	--	DRY	--	DRY
MW-7 (RW-5)	09/15/21	3609.50	--	DRY	--	DRY
MW-8 (SVE-5)	03/01/01	3605.25	--	24.29	--	3580.96
MW-8 (SVE-5)	06/25/01	3605.25	--	25.54	--	3579.71
MW-8 (SVE-5)	09/25/01	3605.25	--	24.82	--	3580.43
MW-8 (SVE-5)	12/11/01	3605.25	--	25.03	--	3580.22
MW-8 (SVE-5)	05/21/02	3605.25	--	25.40	--	3579.85
MW-8 (SVE-5)	06/08/02	3605.25	--	25.45	--	3579.80
MW-8 (SVE-5)	06/15/02	3605.25	--	25.47	--	3579.78
MW-8 (SVE-5)	10/15/02	3604.92	--	26.25	--	3578.67
MW-8 (SVE-5)	10/25/02	3604.92	--	26.26	--	3578.66
MW-8 (SVE-5)	10/26/02	3604.92	--	26.25	--	3578.67
MW-8 (SVE-5)	11/04/02	3604.92	--	26.00	--	3578.92
MW-8 (SVE-5)	11/05/02	3604.92	--	25.99	--	3578.93
MW-8 (SVE-5)	12/16/02	3604.92	--	25.85	--	3579.07
MW-8 (SVE-5)	01/22/03	3604.92	--	25.70	--	3579.22
MW-8 (SVE-5)	02/14/03	3604.92	25.90	25.91	0.01	3579.02
MW-8 (SVE-5)	02/24/03	3604.92	25.95	26.00	0.05	3578.96
MW-8 (SVE-5)	04/07/03	3604.92	26.00	26.11	0.11	3578.90
MW-8 (SVE-5)	04/24/03	3604.92	26.01	26.11	0.10	3578.89
MW-8 (SVE-5)	06/25/03	3604.92	26.39	26.96	0.57	3578.42
MW-8 (SVE-5)	09/11/03	3604.92	26.58	27.13	0.55	3578.23
MW-8 (SVE-5)	11/05/03	3604.92	26.18	26.51	0.33	3578.67
MW-8 (SVE-5)	01/19/04	3604.92	27.00	27.59	0.59	3577.80
MW-8 (SVE-5)	04/20/04	3604.92	27.11	27.56	0.45	3577.72
MW-8 (SVE-5)	07/20/04	3604.92	27.06	27.40	0.34	3577.79
MW-8 (SVE-5)	10/25/04	3604.92	25.33	26.49	1.16	3579.36
MW-8 (SVE-5)	01/24/05	3604.92	24.22	25.16	0.94	3580.51
MW-8 (SVE-5)	02/14/05	3604.92	23.85	24.96	1.11	3580.85
MW-8 (SVE-5)	03/02/05	3604.92	23.78	24.87	1.09	3580.92
MW-8 (SVE-5)	03/08/05	3604.92	23.84	24.84	1.00	3580.88
MW-8 (SVE-5)	03/23/05	3604.92	23.80	24.81	1.01	3580.92
MW-8 (SVE-5)	04/18/05	3604.92	23.89	24.79	0.90	3580.85
MW-8 (SVE-5)	05/09/05	3604.92	23.62	24.59	0.97	3581.11
MW-8 (SVE-5)	06/10/05	3604.92	23.55	24.52	0.97	3581.18
MW-8 (SVE-5)	07/18/05	3604.92	23.99	24.81	0.82	3580.77
MW-8 (SVE-5)	10/17/05	3604.92	23.91	24.72	0.81	3580.85
MW-8 (SVE-5)	12/06/05	3604.92	23.92	24.68	0.76	3580.85
MW-8 (SVE-5)	12/12/05	3604.92	23.83	24.45	0.62	3580.97
MW-8 (SVE-5)	12/21/05	3604.92	24.06	24.86	0.80	3580.70
MW-8 (SVE-5)	12/28/05	3604.92	24.06	24.85	0.79	3580.70
MW-8 (SVE-5)	01/04/06	3604.92	24.14	24.93	0.79	3580.62
MW-8 (SVE-5)	01/10/06	3604.92	24.15	24.93	0.78	3580.61
MW-8 (SVE-5)	01/16/06	3604.92	24.17	24.92	0.75	3580.60

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8 (SVE-5)	01/23/06	3604.92	24.13	24.96	0.83	3580.62
MW-8 (SVE-5)	02/01/06	3604.92	24.24	25.01	0.77	3580.53
MW-8 (SVE-5)	02/16/06	3604.92	24.32	25.08	0.76	3580.45
MW-8 (SVE-5)	03/06/06	3604.92	24.42	25.17	0.75	3580.35
MW-8 (SVE-5)	03/29/06	3604.92	24.52	25.27	0.75	3580.25
MW-8 (SVE-5)	04/04/06	3604.92	24.56	25.29	0.73	3580.21
MW-8 (SVE-5)	04/11/06	3604.92	24.60	25.34	0.74	3580.17
MW-8 (SVE-5)	04/17/06	3604.92	24.62	25.35	0.73	3580.15
MW-8 (SVE-5)	04/24/06	3604.92	24.55	25.39	0.84	3580.20
MW-8 (SVE-5)	05/03/06	3604.92	24.69	25.45	0.76	3580.08
MW-8 (SVE-5)	05/31/06	3604.92	24.83	25.92	1.09	3579.87
MW-8 (SVE-5)	06/09/06	3604.92	25.00	25.01	0.01	3579.92
MW-8 (SVE-5)	06/12/06	3604.92	25.03	25.04	0.01	3579.89
MW-8 (SVE-5)	06/26/06	3604.92	25.11	25.12	0.01	3579.81
MW-8 (SVE-5)	07/05/06	3604.92	25.18	25.19	0.01	3579.74
MW-8 (SVE-5)	07/10/06	3604.92	25.19	25.20	0.01	3579.73
MW-8 (SVE-5)	07/17/06	3604.92	25.16	25.18	0.02	3579.76
MW-8 (SVE-5)	07/24/06	3604.92	25.04	25.09	0.05	3579.87
MW-8 (SVE-5)	08/02/06	3604.92	25.23	25.28	0.05	3579.68
MW-8 (SVE-5)	08/14/06	3604.92	25.23	25.28	0.05	3579.68
MW-8 (SVE-5)	08/28/06	3604.92	25.33	25.38	0.05	3579.58
MW-8 (SVE-5)	09/14/06	3604.92	25.24	25.26	0.02	3579.68
MW-8 (SVE-5)	09/21/06	3604.92	25.70	25.75	0.05	3579.21
MW-8 (SVE-5)	09/25/06	3604.92	25.10	25.11	0.01	3579.82
MW-8 (SVE-5)	10/02/06	3604.92	25.81	25.82	0.01	3579.11
MW-8 (SVE-5)	10/10/06	3604.92	--	24.82	--	3580.10
MW-8 (SVE-5)	10/16/06	3604.92	25.08	25.14	0.06	3579.83
MW-8 (SVE-5)	10/23/06	3604.92	24.89	24.92	0.03	3580.02
MW-8 (SVE-5)	10/30/06	3604.92	25.00	25.01	0.01	3579.92
MW-8 (SVE-5)	11/06/06	3604.92	--	25.01	--	3579.91
MW-8 (SVE-5)	11/21/06	3604.92	--	25.03	--	3579.89
MW-8 (SVE-5)	11/28/06	3604.92	--	25.01	--	3579.91
MW-8 (SVE-5)	12/05/06	3604.92	--	25.01	--	3579.91
MW-8 (SVE-5)	12/11/06	3604.92	--	25.02	--	3579.90
MW-8 (SVE-5)	12/18/06	3604.92	--	25.04	--	3579.88
MW-8 (SVE-5)	01/02/07	3604.92	--	25.09	--	3579.83
MW-8 (SVE-5)	01/08/07	3604.92	--	25.04	--	3579.88
MW-8 (SVE-5)	01/23/07	3604.92	--	24.91	--	3580.01
MW-8 (SVE-5)	02/05/07	3604.92	--	25.19	--	3579.73
MW-8 (SVE-5)	02/26/07	3604.92	25.23	25.24	0.01	3579.69
MW-8 (SVE-5)	03/05/07	3604.92	25.31	25.32	0.01	3579.61
MW-8 (SVE-5)	03/13/07	3604.92	25.34	25.35	0.01	3579.58
MW-8 (SVE-5)	03/19/07	3604.92	25.36	25.37	0.01	3579.56
MW-8 (SVE-5)	03/26/07	3604.92	25.40	25.41	0.01	3579.52
MW-8 (SVE-5)	04/02/07	3604.92	25.41	25.42	0.01	3579.51
MW-8 (SVE-5)	04/23/07	3604.92	25.23	25.24	0.01	3579.69
MW-8 (SVE-5)	05/01/07	3604.92	25.51	25.52	0.01	3579.41
MW-8 (SVE-5)	05/29/07	3604.92	25.53	25.54	0.01	3579.39
MW-8 (SVE-5)	06/04/07	3604.92	25.54	25.55	0.01	3579.38
MW-8 (SVE-5)	06/11/07	3604.92	--	25.56	--	3579.36
MW-8 (SVE-5)	06/18/07	3604.92	--	25.56	--	3579.36
MW-8 (SVE-5)	06/26/07	3604.92	--	25.29	--	3579.63
MW-8 (SVE-5)	07/09/07	3604.92	--	25.33	--	3579.59
MW-8 (SVE-5)	07/17/07	3604.92	--	25.33	--	3579.59
MW-8 (SVE-5)	07/23/07	3604.92	25.34	25.35	0.01	3579.58
MW-8 (SVE-5)	07/30/07	3604.92	--	25.34	--	3579.58
MW-8 (SVE-5)	08/07/07	3604.92	--	25.35	--	3579.57
MW-8 (SVE-5)	08/20/07	3604.92	--	25.37	--	3579.55
MW-8 (SVE-5)	08/27/07	3604.92	--	25.40	--	3579.52
MW-8 (SVE-5)	09/04/07	3604.92	--	25.41	--	3579.51
MW-8 (SVE-5)	09/10/07	3604.92	25.45	25.46	0.01	3579.47
MW-8 (SVE-5)	09/25/07	3604.92	25.45	25.46	0.01	3579.47
MW-8 (SVE-5)	10/02/07	3604.92	25.40	25.41	0.01	3579.52
MW-8 (SVE-5)	10/11/07	3604.92	25.40	25.41	0.01	3579.52
MW-8 (SVE-5)	10/22/07	3604.92	25.30	25.31	0.01	3579.62
MW-8 (SVE-5)	10/31/07	3604.92	--	25.36	--	3579.56

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btocc)	Depth to Water (ft-btocc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8 (SVE-5)	11/12/07	3604.92	--	25.33	--	3579.59
MW-8 (SVE-5)	11/19/07	3604.92	--	25.35	--	3579.57
MW-8 (SVE-5)	12/05/07	3604.92	--	25.38	--	3579.54
MW-8 (SVE-5)	12/10/07	3604.92	--	25.44	--	3579.48
MW-8 (SVE-5)	12/20/07	3604.92	--	25.44	--	3579.48
MW-8 (SVE-5)	01/02/08	3604.92	--	25.51	--	3579.41
MW-8 (SVE-5)	01/07/08	3604.92	--	25.50	--	3579.42
MW-8 (SVE-5)	01/28/08	3604.92	25.39	25.40	0.01	3579.53
MW-8 (SVE-5)	02/12/08	3604.92	25.64	25.65	0.01	3579.28
MW-8 (SVE-5)	02/26/08	3604.92	25.69	25.70	0.01	3579.23
MW-8 (SVE-5)	04/21/08	3604.92	25.65	25.66	0.01	3579.27
MW-8 (SVE-5)	04/28/08	3604.92	--	25.84	--	3579.08
MW-8 (SVE-5)	05/20/08	3604.92	--	25.94	--	3578.98
MW-8 (SVE-5)	06/02/08	3604.92	--	25.99	--	3578.93
MW-8 (SVE-5)	06/09/08	3604.92	26.05	26.08	0.03	3578.86
MW-8 (SVE-5)	06/16/08	3604.92	26.03	26.04	0.01	3578.89
MW-8 (SVE-5)	06/30/08	3604.92	--	26.11	--	3578.81
MW-8 (SVE-5)	07/14/08	3604.92	--	26.18	--	3578.74
MW-8 (SVE-5)	07/21/08	3604.92	25.98	26.04	0.06	3578.93
MW-8 (SVE-5)	08/06/08	3604.92	26.28	26.29	0.01	3578.64
MW-8 (SVE-5)	08/18/08	3604.92	26.33	26.39	0.06	3578.58
MW-8 (SVE-5)	09/09/08	3604.92	--	26.41	--	3578.51
MW-8 (SVE-5)	09/15/08	3604.92	--	26.42	--	3578.50
MW-8 (SVE-5)	09/22/08	3604.92	--	26.45	--	3578.47
MW-8 (SVE-5)	09/29/08	3604.92	--	26.49	--	3578.43
MW-8 (SVE-5)	10/07/08	3604.92	--	26.52	--	3578.40
MW-8 (SVE-5)	10/20/08	3604.92	26.23	26.27	0.04	3578.68
MW-8 (SVE-5)	10/28/08	3604.92	--	26.55	--	3578.37
MW-8 (SVE-5)	11/28/08	3604.92	--	26.54	--	3578.38
MW-8 (SVE-5)	12/01/08	3604.92	--	26.53	--	3578.39
MW-8 (SVE-5)	12/08/08	3604.92	--	26.54	--	3578.38
MW-8 (SVE-5)	12/24/08	3604.92	--	26.57	--	3578.35
MW-8 (SVE-5)	12/29/08	3604.92	--	26.60	--	3578.32
MW-8 (SVE-5)	01/06/09	3604.92	--	26.64	--	3578.28
MW-8 (SVE-5)	01/14/09	3604.92	--	26.63	--	3578.29
MW-8 (SVE-5)	01/19/09	3604.92	26.35	26.36	0.01	3578.57
MW-8 (SVE-5)	01/26/09	3604.92	--	26.68	--	3578.24
MW-8 (SVE-5)	02/10/09	3604.92	--	26.73	--	3578.19
MW-8 (SVE-5)	02/26/09	3604.92	--	26.75	--	3578.17
MW-8 (SVE-5)	03/02/09	3604.92	26.75	26.76	0.01	3578.17
MW-8 (SVE-5)	03/09/09	3604.92	--	26.78	--	3578.14
MW-8 (SVE-5)	03/16/09	3604.92	26.79	26.80	0.01	3578.13
MW-8 (SVE-5)	03/24/09	3604.92	--	26.82	--	3578.10
MW-8 (SVE-5)	03/30/09	3604.92	--	26.78	--	3578.14
MW-8 (SVE-5)	04/06/09	3604.92	--	26.84	--	3578.08
MW-8 (SVE-5)	04/14/09	3604.92	--	26.79	--	3578.13
MW-8 (SVE-5)	04/20/09	3604.92	26.61	26.62	0.01	3578.31
MW-8 (SVE-5)	04/28/09	3604.92	--	26.82	--	3578.10
MW-8 (SVE-5)	05/11/09	3604.92	--	26.89	--	3578.03
MW-8 (SVE-5)	05/26/09	3604.92	--	26.88	--	3578.04
MW-8 (SVE-5)	06/01/09	3604.92	--	26.95	--	3577.97
MW-8 (SVE-5)	06/09/09	3604.92	--	26.90	--	3578.02
MW-8 (SVE-5)	06/15/09	3604.92	--	26.98	--	3577.94
MW-8 (SVE-5)	06/29/09	3604.92	--	26.94	--	3577.98
MW-8 (SVE-5)	07/06/09	3604.92	--	27.00	--	3577.92
MW-8 (SVE-5)	07/14/09	3604.92	--	27.07	--	3577.85
MW-8 (SVE-5)	07/20/09	3604.92	--	26.99	--	3577.93
MW-8 (SVE-5)	07/27/09	3604.92	--	26.95	--	3577.97
MW-8 (SVE-5)	08/03/09	3604.92	--	27.08	--	3577.84
MW-8 (SVE-5)	08/12/09	3604.92	--	27.15	--	3577.77
MW-8 (SVE-5)	08/24/09	3604.92	--	27.08	--	3577.84
MW-8 (SVE-5)	08/31/09	3604.92	--	27.14	--	3577.78
MW-8 (SVE-5)	09/08/09	3604.92	--	27.06	--	3577.86
MW-8 (SVE-5)	09/16/09	3604.92	--	27.13	--	3577.79
MW-8 (SVE-5)	09/28/09	3604.92	--	27.03	--	3577.89
MW-8 (SVE-5)	10/05/09	3604.92	--	27.15	--	3577.77

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8 (SVE-5)	10/12/09	3604.92	--	27.10	--	3577.82
MW-8 (SVE-5)	10/26/09	3604.92	--	27.05	--	3577.87
MW-8 (SVE-5)	11/03/09	3604.92	--	27.08	--	3577.84
MW-8 (SVE-5)	11/10/09	3604.92	--	27.19	--	3577.73
MW-8 (SVE-5)	11/23/09	3604.92	--	27.15	--	3577.77
MW-8 (SVE-5)	11/30/09	3604.92	--	27.26	--	3577.66
MW-8 (SVE-5)	12/07/09	3604.92	--	27.32	--	3577.60
MW-8 (SVE-5)	12/22/09	3604.92	--	27.35	--	3577.57
MW-8 (SVE-5)	01/04/10	3604.92	--	27.31	--	3577.61
MW-8 (SVE-5)	01/11/10	3604.92	--	27.39	--	3577.53
MW-8 (SVE-5)	01/18/10	3604.92	--	27.26	--	3577.66
MW-8 (SVE-5)	01/25/10	3604.92	--	27.30	--	3577.62
MW-8 (SVE-5)	02/01/10	3604.92	--	27.35	--	3577.57
MW-8 (SVE-5)	02/08/10	3604.92	--	27.39	--	3577.53
MW-8 (SVE-5)	02/22/10	3604.92	--	27.53	--	3577.39
MW-8 (SVE-5)	03/01/10	3604.92	--	27.19	--	3577.73
MW-8 (SVE-5)	03/08/10	3604.92	--	27.56	--	3577.36
MW-8 (SVE-5)	03/22/10	3604.92	--	27.80	--	3577.12
MW-8 (SVE-5)	03/29/10	3604.92	--	27.51	--	3577.41
MW-8 (SVE-5)	04/05/10	3604.92	--	27.64	--	3577.28
MW-8 (SVE-5)	04/13/10	3604.92	--	27.51	--	3577.41
MW-8 (SVE-5)	04/19/10	3604.92	--	27.68	--	3577.24
MW-8 (SVE-5)	04/26/10	3604.92	--	27.49	--	3577.43
MW-8 (SVE-5)	05/03/10	3604.92	--	27.75	--	3577.17
MW-8 (SVE-5)	05/14/10	3604.92	--	27.78	--	3577.14
MW-8 (SVE-5)	05/20/10	3604.92	--	27.75	--	3577.17
MW-8 (SVE-5)	05/27/10	3604.92	--	27.55	--	3577.37
MW-8 (SVE-5)	06/01/10	3604.92	--	27.78	--	3577.14
MW-8 (SVE-5)	06/07/10	3604.92	--	27.72	--	3577.20
MW-8 (SVE-5)	06/15/10	3604.92	--	27.85	--	3577.07
MW-8 (SVE-5)	06/28/10	3604.92	--	27.75	--	3577.17
MW-8 (SVE-5)	07/06/10	3604.92	--	27.73	--	3577.19
MW-8 (SVE-5)	07/13/10	3604.92	--	27.63	--	3577.29
MW-8 (SVE-5)	07/19/10	3604.92	--	27.64	--	3577.28
MW-8 (SVE-5)	07/26/10	3604.92	--	27.27	--	3577.65
MW-8 (SVE-5)	08/09/10	3604.92	--	27.45	--	3577.47
MW-8 (SVE-5)	08/16/10	3604.92	--	27.38	--	3577.54
MW-8 (SVE-5)	08/30/10	3604.92	--	27.35	--	3577.57
MW-8 (SVE-5)	09/07/10	3604.92	--	27.27	--	3577.65
MW-8 (SVE-5)	09/13/10	3604.92	--	27.31	--	3577.61
MW-8 (SVE-5)	09/20/10	3604.92	--	27.21	--	3577.71
MW-8 (SVE-5)	09/27/10	3604.92	--	27.29	--	3577.63
MW-8 (SVE-5)	10/04/10	3604.92	--	27.21	--	3577.71
MW-8 (SVE-5)	10/12/10	3604.92	--	27.29	--	3577.63
MW-8 (SVE-5)	10/19/10	3604.92	--	27.22	--	3577.70
MW-8 (SVE-5)	10/25/10	3604.92	26.97	26.98	0.01	3577.95
MW-8 (SVE-5)	11/01/10	3604.92	--	27.22	--	3577.70
MW-8 (SVE-5)	11/09/10	3604.92	--	27.31	--	3577.61
MW-8 (SVE-5)	11/22/10	3604.92	--	27.30	--	3577.62
MW-8 (SVE-5)	12/06/10	3604.92	--	27.41	--	3577.51
MW-8 (SVE-5)	12/13/10	3604.92	--	27.34	--	3577.58
MW-8 (SVE-5)	01/04/11	3604.92	--	27.54	--	3577.38
MW-8 (SVE-5)	01/10/11	3604.92	--	27.44	--	3577.48
MW-8 (SVE-5)	01/17/11	3604.92	--	27.49	--	3577.43
MW-8 (SVE-5)	01/24/11	3604.92	--	27.67	--	3577.25
MW-8 (SVE-5)	01/31/11	3604.92	--	27.56	--	3577.36
MW-8 (SVE-5)	02/07/11	3604.92	--	27.62	--	3577.30
MW-8 (SVE-5)	02/14/11	3604.92	--	27.77	--	3577.15
MW-8 (SVE-5)	03/01/11	3604.92	--	27.75	--	3577.17
MW-8 (SVE-5)	03/07/11	3604.92	--	27.87	--	3577.05
MW-8 (SVE-5)	03/21/11	3604.92	--	27.79	--	3577.13
MW-8 (SVE-5)	03/28/11	3604.92	--	27.92	--	3577.00
MW-8 (SVE-5)	04/18/11	3604.92	--	28.01	--	3576.91
MW-8 (SVE-5)	10/10/11	3604.92	--	28.31	--	3576.61
MW-8 (SVE-5)	05/30/12	3604.92	--	29.07	--	3575.85
MW-8 (SVE-5)	01/17/13	3604.92	--	29.56	--	3575.36

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8 (SVE-5)	01/24/13	3604.92	--	29.57	--	3575.35
MW-8 (SVE-5)	01/31/13	3604.92	--	29.56	--	3575.36
MW-8 (SVE-5)	02/07/13	3604.92	--	29.62	--	3575.30
MW-8 (SVE-5)	02/14/13	3604.92	--	29.56	--	3575.36
MW-8 (SVE-5)	02/27/13	3604.92	--	29.66	--	3575.26
MW-8 (SVE-5)	03/07/13	3604.92	--	29.69	--	3575.23
MW-8 (SVE-5)	03/14/13	3604.92	--	29.67	--	3575.25
MW-8 (SVE-5)	03/19/13	3604.92	--	29.72	--	3575.20
MW-8 (SVE-5)	04/05/13	3604.92	--	29.76	--	3575.16
MW-8 (SVE-5)	04/10/13	3604.92	--	29.07	--	3575.85
MW-8 (SVE-5)	04/18/13	3604.92	--	29.10	--	3575.82
MW-8 (SVE-5)	04/25/13	3604.92	--	29.77	--	3575.15
MW-8 (SVE-5)	05/02/13	3604.92	--	29.83	--	3575.09
MW-8 (SVE-5)	05/09/13	3604.92	--	29.87	--	3575.05
MW-8 (SVE-5)	05/13/13	3604.92	--	29.89	--	3575.03
MW-8 (SVE-5)	05/23/13	3604.92	--	29.89	--	3575.03
MW-8 (SVE-5)	05/30/13	3604.92	--	29.93	--	3574.99
MW-8 (SVE-5)	06/07/13	3604.92	--	29.93	--	3574.99
MW-8 (SVE-5)	06/13/13	3604.92	--	30.00	--	3574.92
MW-8 (SVE-5)	06/27/13	3604.92	--	29.83	--	3575.09
MW-8 (SVE-5)	07/02/13	3604.92	--	29.86	--	3575.06
MW-8 (SVE-5)	07/11/13	3604.92	--	30.08	--	3574.84
MW-8 (SVE-5)	07/23/13	3604.92	--	30.11	--	3574.81
MW-8 (SVE-5)	08/22/13	3604.92	--	29.86	--	3575.06
MW-8 (SVE-5)	09/19/13	3604.92	--	30.24	--	3574.68
MW-8 (SVE-5)	10/03/13	3604.92	--	30.18	--	3574.74
MW-8 (SVE-5)	10/31/13	3604.92	--	30.21	--	3574.71
MW-8 (SVE-5)	11/14/13	3604.92	--	30.32	--	3574.60
MW-8 (SVE-5)	11/27/13	3604.92	--	30.35	--	3574.57
MW-8 (SVE-5)	12/11/13	3604.92	--	30.31	--	3574.61
MW-8 (SVE-5)	12/24/13	3604.92	--	30.40	--	3574.52
MW-8 (SVE-5)	01/08/14	3605.50	--	31.06	--	3574.44
MW-8 (SVE-5)	03/10/14	3605.50	--	31.16	--	3574.34
MW-8 (SVE-5)	03/25/14	3605.50	--	31.20	--	3574.30
MW-8 (SVE-5)	04/02/14	3605.50	--	31.22	--	3574.28
MW-8 (SVE-5)	04/16/14	3605.50	--	31.26	--	3574.24
MW-8 (SVE-5)	04/28/14	3605.50	--	31.26	--	3574.24
MW-8 (SVE-5)	05/15/14	3605.50	--	31.30	--	3574.20
MW-8 (SVE-5)	05/28/14	3605.50	--	31.34	--	3574.16
MW-8 (SVE-5)	06/09/14	3605.50	--	31.37	--	3574.13
MW-8 (SVE-5)	07/29/14	3605.50	--	DRY	--	DRY
MW-8 (SVE-5)	08/06/14	3605.50	--	DRY	--	DRY
MW-8 (SVE-5)	08/19/14	3605.50	--	31.48	--	3574.02
MW-8 (SVE-5)	09/03/14	3605.50	--	Dry	--	Dry
MW-8 (SVE-5)	10/01/14	3605.50	--	31.45	--	3574.05
MW-8 (SVE-5)	10/30/14	3605.50	--	31.37	--	3574.13
MW-8 (SVE-5)	11/24/14	3606.50	--	31.35	--	3575.15
MW-8 (SVE-5)	12/10/14	3606.50	--	31.32	--	3575.18
MW-8 (SVE-5)	01/08/15	3605.92	--	30.61	--	3575.31
MW-8 (SVE-5)	01/20/15	3605.92	--	30.60	--	3575.32
MW-8 (SVE-5)	02/25/15	3605.92	--	30.60	--	3575.32
MW-8 (SVE-5)	03/10/15	3605.92	--	30.61	--	3575.31
MW-8 (SVE-5)	04/24/15	3605.92	--	30.79	--	3575.13
MW-8 (SVE-5)	05/15/15	3605.92	--	30.83	--	3575.09
MW-8 (SVE-5)	06/08/15	3605.92	--	30.77	--	3575.15
MW-8 (SVE-5)	07/27/15	3605.92	--	30.68	--	3575.24
MW-8 (SVE-5)	08/18/15	3605.92	--	30.65	--	3575.27
MW-8 (SVE-5)	09/29/15	3606.92	--	30.60	--	3576.32
MW-8 (SVE-5)	01/21/16	3606.92	--	30.38	--	3576.54
MW-8 (SVE-5)	02/18/16	3606.92	--	30.18	--	3576.74
MW-8 (SVE-5)	03/21/16	3606.92	--	30.15	--	3576.77
MW-8 (SVE-5)	04/14/16	3606.92	--	30.34	--	3576.58
MW-8 (SVE-5)	05/19/16	3607.92	--	30.56	--	3577.36
MW-8 (SVE-5)	07/27/16	3608.92	--	30.72	--	3578.20
MW-8 (SVE-5)	09/22/16	3608.92	--	30.70	--	3578.22
MW-8 (SVE-5)	10/13/16	3609.92	--	29.43	--	3580.49

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8 (SVE-5)	12/08/16	3610.92	--	29.92	--	3581.00
MW-8 (SVE-5)	03/22/17	3608.92	--	29.52	--	3579.40
MW-8 (SVE-5)	09/18/17	3608.92	--	29.94	--	3578.98
MW-8 (SVE-5)	03/21/18	3608.92	--	30.18	--	3578.74
MW-8 (SVE-5)	06/14/18	3608.92	--	31.13	--	3577.79
MW-8 (SVE-5)	07/16/18	3608.92	--	30.77	--	3578.15
MW-8 (SVE-5)	09/18/18	3608.92	--	30.95	--	3577.97
MW-8 (SVE-5)	03/05/19	3608.92	--	31.02	--	3577.90
MW-8 (SVE-5)	06/04/19	3608.92	--	31.16	--	3577.76
MW-8 (SVE-5)	09/03/19	3608.92	--	31.41	--	3577.51
MW-8 (SVE-5)	12/06/19	3608.92	--	31.54	--	3577.38
MW-8 (SVE-5)	03/02/20	3608.92	--	31.66	--	3577.26
MW-8 (SVE-5)	06/18/20	3608.92	--	31.82	--	3577.10
MW-8 (SVE-5)	09/08/20	3608.92	--	32.01	--	3576.91
MW-8 (SVE-5)	03/15/21	3608.92	--	32.61	--	3576.31
MW-8 (SVE-5)	09/14/21	3608.92	--	33.17	--	3575.75
MW-9 (RW-2)	03/01/01	3605.75	23.68	26.82	3.14	3581.44
MW-9 (RW-2)	06/25/01	3605.75	24.73	24.79	0.06	3581.01
MW-9 (RW-2)	09/25/01	3605.75	25.90	26.28	0.38	3579.77
MW-9 (RW-2)	12/11/01	3605.75	25.49	28.73	3.24	3579.61
MW-9 (RW-2)	05/22/02	3605.75	26.19	27.64	1.45	3579.27
MW-9 (RW-2)	11/05/02	3605.75	25.83	29.15	3.32	3579.26
MW-9 (RW-2)	02/25/03	3605.75	26.38	28.62	2.24	3578.92
MW-9 (RW-2)	04/09/03	3605.75	26.30	28.24	1.94	3579.06
MW-9 (RW-2)	04/22/03	3605.75	26.30	28.95	2.65	3578.92
MW-9 (RW-2)	06/25/03	3605.75	27.02	29.08	2.06	3578.32
MW-9 (RW-2)	09/11/03	3605.75	27.22	29.25	2.03	3578.12
MW-9 (RW-2)	11/05/03	3605.75	27.35	29.30	1.95	3578.01
MW-9 (RW-2)	01/19/04	3605.75	28.50	29.94	1.44	3576.96
MW-9 (RW-2)	04/20/04	3605.75	28.91	29.04	0.13	3576.81
MW-9 (RW-2)	07/20/04	3605.75	28.58	30.09	1.51	3576.87
MW-9 (RW-2)	10/25/04	3605.75	27.22	27.34	0.12	3578.51
MW-9 (RW-2)	12/29/04	3605.75	26.44	26.45	0.01	3579.31
MW-9 (RW-2)	01/24/05	3605.75	--	26.23	--	3579.52
MW-9 (RW-2)	02/14/05	3605.75	--	26.13	--	3579.62
MW-9 (RW-2)	03/02/05	3605.75	--	26.12	--	3579.63
MW-9 (RW-2)	03/08/05	3605.75	--	26.09	--	3579.66
MW-9 (RW-2)	03/23/05	3605.75	--	26.03	--	3579.72
MW-9 (RW-2)	04/18/05	3605.75	--	25.90	--	3579.85
MW-9 (RW-2)	05/09/05	3605.75	--	25.93	--	3579.82
MW-9 (RW-2)	06/10/05	3605.75	--	25.91	--	3579.84
MW-9 (RW-2)	07/18/05	3605.75	--	25.94	--	3579.81
MW-9 (RW-2)	10/17/05	3605.75	--	25.85	--	3579.90
MW-9 (RW-2)	12/28/05	3605.75	--	25.99	--	3579.76
MW-9 (RW-2)	01/23/06	3605.75	26.03	26.04	0.01	3579.72
MW-9 (RW-2)	04/24/06	3605.75	26.43	26.44	0.01	3579.32
MW-9 (RW-2)	07/24/06	3605.75	26.79	26.80	0.01	3578.96
MW-9 (RW-2)	10/23/06	3605.75	--	26.65	--	3579.10
MW-9 (RW-2)	01/23/07	3605.75	--	26.69	--	3579.06
MW-9 (RW-2)	04/23/07	3605.75	26.99	27.00	0.01	3578.76
MW-9 (RW-2)	07/23/07	3605.75	27.13	27.14	0.01	3578.62
MW-9 (RW-2)	10/22/07	3605.75	27.13	27.14	0.01	3578.62
MW-9 (RW-2)	01/28/08	3605.75	27.18	27.19	0.01	3578.57
MW-9 (RW-2)	04/21/08	3605.75	--	27.43	--	3578.32
MW-9 (RW-2)	07/21/08	3605.75	--	27.72	--	3578.03
MW-9 (RW-2)	10/20/08	3605.75	27.96	27.97	0.01	3577.79
MW-9 (RW-2)	01/19/09	3605.75	--	28.12	--	3577.63
MW-9 (RW-2)	04/20/09	3605.75	--	28.36	--	3577.39
MW-9 (RW-2)	07/27/09	3605.75	--	28.62	--	3577.13
MW-9 (RW-2)	10/26/09	3605.75	28.76	28.77	0.01	3576.99
MW-9 (RW-2)	01/25/10	3605.75	28.75	30.03	1.28	3576.74
MW-9 (RW-2)	04/26/10	3605.75	28.91	30.41	1.50	3576.54
MW-9 (RW-2)	07/26/10	3605.75	28.56	30.12	1.56	3576.88
MW-9 (RW-2)	10/25/10	3605.75	28.56	28.57	0.01	3577.19
MW-9 (RW-2)	01/24/11	3605.75	29.18	30.52	1.34	3576.30

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-9 (RW-2)	03/01/11	3605.75	--	30.67	--	3575.08
MW-9 (RW-2)	03/01/11	3605.75	--	30.67	--	3575.08
MW-9 (RW-2)	04/04/11	3605.75	29.35	30.99	1.64	3576.07
MW-9 (RW-2)	04/05/11	3605.75	29.47	30.45	0.98	3576.08
MW-9 (RW-2)	04/11/11	3605.75	29.58	30.81	1.23	3575.92
MW-9 (RW-2)	04/18/11	3605.75	29.59	30.90	1.31	3575.90
MW-9 (RW-2)	04/25/11	3605.75	29.52	30.80	1.28	3575.97
MW-9 (RW-2)	05/02/11	3605.75	29.55	30.84	1.29	3575.94
MW-9 (RW-2)	05/03/11	3605.75	29.91	30.16	0.25	3575.79
MW-9 (RW-2)	05/09/11	3605.75	29.66	30.83	1.17	3575.86
MW-9 (RW-2)	05/31/11	3605.75	29.96	30.99	1.03	3575.58
MW-9 (RW-2)	06/06/11	3605.75	29.71	31.03	1.32	3575.78
MW-9 (RW-2)	10/10/11	3605.75	29.61	31.40	1.79	3575.78
MW-9 (RW-2)	05/30/12	3605.75	30.44	31.64	1.20	3575.07
MW-9 (RW-2)	02/07/13	3605.75	30.99	32.85	1.86	3574.39
MW-9 (RW-2)	03/07/13	3605.75	31.01	32.85	1.84	3574.37
MW-9 (RW-2)	03/14/13	3605.75	31.02	32.89	1.87	3574.36
MW-9 (RW-2)	03/19/13	3605.75	31.47	31.48	0.01	3574.28
MW-9 (RW-2)	04/05/13	3605.75	31.53	31.59	0.06	3574.21
MW-9 (RW-2)	04/10/13	3605.75	31.50	31.59	0.09	3574.23
MW-9 (RW-2)	04/18/13	3605.75	31.70	31.75	0.05	3574.04
MW-9 (RW-2)	04/25/13	3605.75	31.69	31.72	0.03	3574.05
MW-9 (RW-2)	05/09/13	3605.75	30.72	30.76	0.04	3575.02
MW-9 (RW-2)	05/13/13	3605.75	31.62	31.70	0.08	3574.11
MW-9 (RW-2)	05/23/13	3605.75	31.62	31.67	0.05	3574.12
MW-9 (RW-2)	05/30/13	3605.75	31.61	31.72	0.11	3574.12
MW-9 (RW-2)	06/07/13	3605.75	31.75	31.83	0.08	3573.98
MW-9 (RW-2)	06/13/13	3605.75	30.65	30.72	0.07	3575.09
MW-9 (RW-2)	06/27/13	3605.75	31.08	31.18	0.10	3574.65
MW-9 (RW-2)	07/02/13	3605.75	30.72	30.76	0.04	3575.02
MW-9 (RW-2)	07/11/13	3605.75	31.78	31.84	0.06	3573.96
MW-9 (RW-2)	07/23/13	3605.75	31.76	31.77	0.01	3573.99
MW-9 (RW-2)	08/22/13	3605.75	31.79	31.97	0.18	3573.92
MW-9 (RW-2)	09/19/13	3605.75	31.81	32.16	0.35	3573.86
MW-9 (RW-2)	10/03/13	3605.75	31.81	32.22	0.41	3573.85
MW-9 (RW-2)	10/31/13	3605.75	31.98	32.07	0.09	3573.75
MW-9 (RW-2)	11/14/13	3605.75	32.07	32.13	0.06	3573.67
MW-9 (RW-2)	11/27/13	3605.75	32.08	32.19	0.11	3573.65
MW-9 (RW-2)	12/11/13	3605.75	33.12	33.15	0.03	3572.62
MW-9 (RW-2)	12/24/13	3605.75	--	32.15	--	3573.60
MW-9 (RW-2)	01/08/14	3605.75	--	32.12	--	3573.63
MW-9 (RW-2)	03/10/14	3605.75	32.29	32.33	0.04	3573.45
MW-9 (RW-2)	03/25/14	3605.75	32.20	32.29	0.09	3573.53
MW-9 (RW-2)	04/02/14	3605.75	32.25	32.29	0.04	3573.49
MW-9 (RW-2)	04/16/14	3605.75	32.30	32.37	0.07	3573.43
MW-9 (RW-2)	04/28/14	3605.75	32.32	32.35	0.03	3573.42
MW-9 (RW-2)	05/15/14	3605.75	32.38	32.41	0.03	3573.36
MW-9 (RW-2)	05/28/14	3605.75	32.42	32.44	0.02	3573.33
MW-9 (RW-2)	06/09/14	3605.75	32.45	32.47	0.02	3573.30
MW-9 (RW-2)	07/29/14	3605.75	32.58	32.61	0.03	3573.16
MW-9 (RW-2)	08/06/14	3605.75	32.62	32.64	0.02	3573.13
MW-9 (RW-2)	08/19/14	3605.75	32.64	32.68	0.04	3573.10
MW-9 (RW-2)	09/03/14	3605.75	32.72	32.74	0.02	3573.03
MW-9 (RW-2)	10/01/14	3605.75	32.47	32.48	0.01	3573.28
MW-9 (RW-2)	10/30/14	3605.75	32.41	32.42	0.01	3573.34
MW-9 (RW-2)	11/19/14	3605.75	32.43	32.45	0.02	3573.32
MW-9 (RW-2)	11/24/14	3605.75	--	32.43	--	3573.32
MW-9 (RW-2)	12/10/14	3605.75	--	32.39	--	3573.36
MW-9 (RW-2)	01/08/15	3605.75	32.36	32.37	0.01	3573.39
MW-9 (RW-2)	01/20/15	3605.75	--	32.33	--	3573.42
MW-9 (RW-2)	02/24/15	3605.75	32.34	32.36	0.02	3573.41
MW-9 (RW-2)	02/25/15	3605.75	--	32.37	--	3573.38
MW-9 (RW-2)	02/26/15	3605.75	--	32.37	--	3573.38
MW-9 (RW-2)	02/27/15	3605.75	--	32.37	--	3573.38
MW-9 (RW-2)	03/10/15	3605.75	32.35	32.36	0.01	3573.40
MW-9 (RW-2)	04/23/15	3605.75	32.43	32.46	0.03	3573.31

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-9 (RW-2)	04/24/15	3605.75	--	32.51	--	3573.24
MW-9 (RW-2)	04/27/15	3605.75	--	32.58	--	3573.17
MW-9 (RW-2)	05/15/15	3605.75	32.55	32.58	0.03	3573.19
MW-9 (RW-2)	06/08/15	3605.75	32.51	32.55	0.04	3573.23
MW-9 (RW-2)	07/09/15	3605.75	32.44	32.48	0.04	3573.30
MW-9 (RW-2)	07/10/15	3605.75	--	32.52	--	3573.23
MW-9 (RW-2)	07/27/15	3605.75	32.43	32.45	0.02	3573.32
MW-9 (RW-2)	08/18/15	3605.75	32.41	32.43	0.02	3573.34
MW-9 (RW-2)	09/29/15	3605.75	32.41	32.42	0.01	3573.34
MW-9 (RW-2)	11/19/15	3605.75	32.21	32.24	0.03	3573.53
MW-9 (RW-2)	11/20/15	3605.75	--	32.26	--	3573.49
MW-9 (RW-2)	11/23/15	3605.75	--	32.23	--	3573.52
MW-9 (RW-2)	01/21/16	3605.75	--	32.00	--	3573.75
MW-9 (RW-2)	02/18/16	3605.75	31.95	31.96	0.01	3573.80
MW-9 (RW-2)	03/21/16	3605.75	31.97	31.99	0.02	3573.78
MW-9 (RW-2)	04/14/16	3605.75	32.01	32.02	0.01	3573.74
MW-9 (RW-2)	05/19/16	3605.75	32.14	32.17	0.03	3573.60
MW-9 (RW-2)	07/27/16	3605.75	32.50	32.54	0.04	3573.24
MW-9 (RW-2)	09/22/16	3605.75	31.94	31.95	0.01	3573.81
MW-9 (RW-2)	10/13/16	3605.75	30.87	32.22	1.35	3574.58
MW-9 (RW-2)	12/08/16	3605.75	--	31.45	--	3574.30
MW-9 (RW-2)	03/22/17	3605.75	--	36.72	--	3569.03
MW-9 (RW-2)	09/18/17	3605.75	30.74	30.75	0.01	3575.01
MW-9 (RW-2)	03/21/18	3605.75	--	30.95	--	3574.80
MW-9 (RW-2)	05/15/18	3605.75	--	31.25	--	3574.50
MW-9 (RW-2)	06/14/18	3605.75	--	31.13	--	3574.62
MW-9 (RW-2)	07/16/18	3605.75	--	31.31	--	3574.44
MW-9 (RW-2)	09/18/18	3605.75	--	31.49	--	3574.26
MW-9 (RW-2)	03/05/19	3605.75	--	31.61	--	3574.14
MW-9 (RW-2)	06/04/19	3605.75	--	31.75	--	3574.00
MW-9 (RW-2)	09/03/19	3605.75	--	31.94	--	3573.81
MW-9 (RW-2)	12/05/19	3605.75	32.11	32.12	0.01	3573.64
MW-9 (RW-2)	03/02/20	3605.75	32.08	32.81	0.73	3573.51
MW-9 (RW-2)	06/18/20	3605.75	32.14	33.23	1.09	3573.37
MW-9 (RW-2)	09/08/20	3605.75	32.31	33.52	1.21	3573.17
MW-9 (RW-2)	03/15/21	3605.75	32.77	34.40	1.63	3572.62
MW-9 (RW-2)	09/13/21	3605.75	33.28	NM	NM	NM

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SVE-10	06/15/02	3605.12	--	25.24	--	3579.88
SVE-10	11/04/02	3605.12	--	25.43	--	3579.69
SVE-10	11/05/02	3605.12	--	25.44	--	3579.68
SVE-10	11/22/02	3605.12	--	25.58	--	3579.54
SVE-10	11/29/02	3605.12	--	25.63	--	3579.49
SVE-10	12/16/02	3605.12	--	25.68	--	3579.44
SVE-10	01/22/03	3605.12	--	25.70	--	3579.42
SVE-10	02/08/03	3605.12	--	25.73	--	3579.39
SVE-10	02/14/03	3605.12	--	25.70	--	3579.42
SVE-10	02/24/03	3605.12	--	25.73	--	3579.39
SVE-10	04/07/03	3605.12	--	25.93	--	3579.19
SVE-10	04/24/03	3605.12	--	25.84	--	3579.28
SVE-10	07/15/03	3605.12	--	25.86	--	3579.26
SVE-10	08/02/03	3605.12	--	25.93	--	3579.19
SVE-10	10/15/03	3605.12	--	25.94	--	3579.18
SVE-10	01/19/04	3605.12	--	26.79	--	3578.33
SVE-10	04/19/04	3605.12	--	26.62	--	3578.50
SVE-10	07/20/04	3605.12	--	26.86	--	3578.26
SVE-10	10/25/04	3605.12	--	25.22	--	3579.90
SVE-10	01/24/05	3605.12	--	24.01	--	3581.11
SVE-10	04/18/05	3605.12	--	23.79	--	3581.33
SVE-10	07/18/05	3605.12	--	23.91	--	3581.21
SVE-10	10/17/05	3605.12	--	23.89	--	3581.23
SVE-10	01/23/06	3605.12	--	24.11	--	3581.01
SVE-10	04/24/06	3605.12	--	24.50	--	3580.62
SVE-10	07/24/06	3605.12	--	24.87	--	3580.25
SVE-10	10/23/06	3605.12	--	24.76	--	3580.36
SVE-10	01/23/07	3605.12	--	24.84	--	3580.28
SVE-10	04/23/07	3605.12	--	25.11	--	3580.01
SVE-10	07/23/07	3605.12	--	25.24	--	3579.88
SVE-10	10/22/07	3605.12	--	25.27	--	3579.85
SVE-10	01/28/08	3605.12	--	25.34	--	3579.78
SVE-10	04/21/08	3605.12	--	25.56	--	3579.56
SVE-10	07/21/08	3605.12	--	25.87	--	3579.25
SVE-10	10/20/08	3605.12	--	26.10	--	3579.02
SVE-10	01/19/09	3605.12	--	26.20	--	3578.92
SVE-10	04/20/09	3605.12	--	26.44	--	3578.68
SVE-10	07/27/09	3605.12	--	26.70	--	3578.42
SVE-10	10/26/09	3605.12	--	26.83	--	3578.29
SVE-10	01/25/10	3605.12	--	27.10	--	3578.02
SVE-10	04/26/10	3605.12	--	27.26	--	3577.86
SVE-10	07/26/10	3605.12	--	27.03	--	3578.09
SVE-10	10/25/10	3605.12	--	26.82	--	3578.30
SVE-10	01/24/11	3605.12	--	27.19	--	3577.93
SVE-10	04/18/11	3605.12	--	27.47	--	3577.65
SVE-10	10/10/11	3605.12	--	27.95	--	3577.17
SVE-10	05/30/12	3605.12	--	28.47	--	3576.65
SVE-10	02/27/13	3605.12	--	DRY	--	DRY
SVE-10	07/23/13	3605.12	--	DRY	--	DRY
SVE-10	03/25/14	3605.12	--	DRY	--	DRY
SVE-10	07/29/14	3605.12	--	28.47	--	3576.65
SVE-10	03/10/15	3605.12	--	DRY	--	DRY
SVE-10	07/27/15	3605.12	--	28.60	--	3576.52
SVE-10	03/21/16	3605.12	--	28.50	--	3576.62
SVE-10	09/22/16	3605.12	--	30.32	--	3574.80
SVE-10	03/22/17	3605.12	--	28.52	--	3576.60
SVE-10	09/18/17	3605.12	--	DRY	--	DRY
SVE-10	03/21/18	3605.12	--	28.55	--	3576.57
SVE-10	06/14/18	3605.12	--	DRY	--	DRY
SVE-10	09/18/18	3605.12	--	DRY	--	DRY
SVE-10	03/05/19	3605.12	--	DRY	--	DRY
SVE-10	06/04/19	3605.12	--	DRY	--	DRY
SVE-10	09/03/19	3605.12	--	DRY	--	DRY
SVE-10	12/06/19	3605.12	--	DRY	--	DRY
SVE-10	03/02/20	3606.12	--	DRY	--	DRY
SVE-10	06/18/20	3606.12	--	DRY	--	DRY

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SVE-10	09/08/20	3606.12	--	DRY	--	DRY
SVE-10	03/15/21	3606.12	--	DRY	--	DRY
SVE-10	09/13/21	3606.12	--	28.61	--	3577.51
MW-10 (RW-6)	03/01/01	3604.94	23.53	25.57	2.04	3581.00
MW-10 (RW-6)	06/25/01	3604.94	23.75	25.95	2.20	3580.75
MW-10 (RW-6)	09/25/01	3604.94	--	24.47	--	3580.47
MW-10 (RW-6)	12/11/01	3604.94	24.27	26.31	2.04	3580.26
MW-10 (RW-6)	05/22/02	3604.94	25.00	25.50	0.50	3579.84
MW-10 (RW-6)	11/05/02	3604.94	25.33	28.84	3.51	3578.91
MW-10 (RW-6)	02/25/03	3604.94	25.26	28.41	3.15	3579.05
MW-10 (RW-6)	04/09/03	3604.94	25.48	28.15	2.67	3578.93
MW-10 (RW-6)	06/25/03	3604.94	25.96	27.73	1.77	3578.63
MW-10 (RW-6)	09/11/03	3604.94	26.34	28.36	2.02	3578.20
MW-10 (RW-6)	11/05/03	3604.94	26.20	28.17	1.97	3578.35
MW-10 (RW-6)	01/19/04	3604.94	26.30	28.36	2.06	3578.23
MW-10 (RW-6)	04/20/04	3604.94	26.53	28.49	1.96	3578.02
MW-10 (RW-6)	07/20/04	3604.94	26.72	28.03	1.31	3577.96
MW-10 (RW-6)	10/25/04	3604.94	25.24	26.36	1.12	3579.48
MW-10 (RW-6)	01/24/05	3604.94	24.14	24.57	0.43	3580.71
MW-10 (RW-6)	02/14/05	3604.94	23.99	24.96	0.97	3580.76
MW-10 (RW-6)	03/02/05	3604.94	24.00	24.64	0.64	3580.81
MW-10 (RW-6)	03/08/05	3604.94	23.97	24.61	0.64	3580.84
MW-10 (RW-6)	03/23/05	3604.94	23.91	24.58	0.67	3580.90
MW-10 (RW-6)	04/18/05	3604.94	23.77	24.47	0.70	3581.03
MW-10 (RW-6)	05/09/05	3604.94	23.82	24.51	0.69	3580.98
MW-10 (RW-6)	06/10/05	3604.94	23.81	24.50	0.69	3580.99
MW-10 (RW-6)	07/18/05	3604.94	23.90	24.51	0.61	3580.92
MW-10 (RW-6)	10/17/05	3604.94	23.89	24.32	0.43	3580.96
MW-10 (RW-6)	11/29/05	3604.94	24.08	24.22	0.14	3580.83
MW-10 (RW-6)	12/06/05	3604.94	24.08	24.37	0.29	3580.80
MW-10 (RW-6)	12/12/05	3604.94	24.11	24.44	0.33	3580.76
MW-10 (RW-6)	12/21/05	3604.94	24.11	24.46	0.35	3580.76
MW-10 (RW-6)	12/28/05	3604.94	24.12	24.49	0.37	3580.75
MW-10 (RW-6)	01/04/06	3604.94	24.11	24.47	0.36	3580.76
MW-10 (RW-6)	01/10/06	3604.94	24.12	24.49	0.37	3580.75
MW-10 (RW-6)	01/16/06	3604.94	24.02	24.48	0.46	3580.83
MW-10 (RW-6)	01/23/06	3604.94	23.99	24.42	0.43	3580.86
MW-10 (RW-6)	02/01/06	3604.94	24.12	24.44	0.32	3580.76
MW-10 (RW-6)	02/16/06	3604.94	24.24	24.52	0.28	3580.64
MW-10 (RW-6)	03/06/06	3604.94	24.33	24.62	0.29	3580.55
MW-10 (RW-6)	03/29/06	3604.94	24.42	24.72	0.30	3580.46
MW-10 (RW-6)	04/04/06	3604.94	24.45	24.73	0.28	3580.43
MW-10 (RW-6)	04/11/06	3604.94	24.49	24.76	0.27	3580.40
MW-10 (RW-6)	04/17/06	3604.94	24.53	24.77	0.24	3580.36
MW-10 (RW-6)	04/24/06	3604.94	24.47	24.66	0.19	3580.43
MW-10 (RW-6)	05/03/06	3604.94	24.62	24.66	0.04	3580.31
MW-10 (RW-6)	05/31/06	3604.94	24.76	24.80	0.04	3580.17
MW-10 (RW-6)	06/09/06	3604.94	24.80	24.84	0.04	3580.13
MW-10 (RW-6)	06/12/06	3604.94	24.81	24.85	0.04	3580.12
MW-10 (RW-6)	06/26/06	3604.94	24.88	24.96	0.08	3580.04
MW-10 (RW-6)	07/05/06	3604.94	24.93	25.02	0.09	3579.99
MW-10 (RW-6)	07/10/06	3604.94	24.95	25.04	0.09	3579.97
MW-10 (RW-6)	07/17/06	3604.94	24.97	25.06	0.09	3579.95
MW-10 (RW-6)	07/24/06	3604.94	24.87	24.99	0.12	3580.05
MW-10 (RW-6)	08/02/06	3604.94	25.06	25.14	0.08	3579.86
MW-10 (RW-6)	08/14/06	3604.94	25.07	25.08	0.01	3579.87
MW-10 (RW-6)	08/28/06	3604.94	25.14	25.27	0.13	3579.77
MW-10 (RW-6)	09/14/06	3604.94	25.05	25.16	0.11	3579.87
MW-10 (RW-6)	09/21/06	3604.94	25.02	25.08	0.06	3579.91
MW-10 (RW-6)	09/25/06	3604.94	25.03	25.08	0.05	3579.90
MW-10 (RW-6)	10/02/06	3604.94	24.98	25.02	0.04	3579.95
MW-10 (RW-6)	10/10/06	3604.94	24.98	25.01	0.03	3579.95
MW-10 (RW-6)	10/16/06	3604.94	24.97	25.01	0.04	3579.96
MW-10 (RW-6)	10/23/06	3604.94	24.75	24.80	0.05	3580.18
MW-10 (RW-6)	10/30/06	3604.94	24.92	24.96	0.04	3580.01

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btocc)	Depth to Water (ft-btocc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10 (RW-6)	11/06/06	3604.94	24.93	24.97	0.04	3580.00
MW-10 (RW-6)	11/21/06	3604.94	24.91	24.97	0.06	3580.02
MW-10 (RW-6)	11/28/06	3604.94	24.92	24.96	0.04	3580.01
MW-10 (RW-6)	12/05/06	3604.94	24.91	24.96	0.05	3580.02
MW-10 (RW-6)	12/11/06	3604.94	24.89	24.94	0.05	3580.04
MW-10 (RW-6)	12/18/06	3604.94	24.89	24.98	0.09	3580.03
MW-10 (RW-6)	01/02/07	3604.94	24.97	25.07	0.10	3579.95
MW-10 (RW-6)	01/08/07	3604.94	25.01	25.09	0.08	3579.91
MW-10 (RW-6)	01/23/07	3604.94	24.77	24.82	0.05	3580.16
MW-10 (RW-6)	02/05/07	3604.94	25.08	25.20	0.12	3579.84
MW-10 (RW-6)	02/26/07	3604.94	25.14	25.29	0.15	3579.77
MW-10 (RW-6)	03/05/07	3604.94	25.18	25.32	0.14	3579.73
MW-10 (RW-6)	03/13/07	3604.94	25.20	25.33	0.13	3579.71
MW-10 (RW-6)	03/19/07	3604.94	25.24	25.37	0.13	3579.67
MW-10 (RW-6)	03/26/07	3604.94	25.24	25.36	0.12	3579.68
MW-10 (RW-6)	04/02/07	3604.94	25.27	25.40	0.13	3579.64
MW-10 (RW-6)	04/23/07	3604.94	25.09	25.23	0.14	3579.82
MW-10 (RW-6)	05/01/07	3604.94	25.36	25.47	0.11	3579.56
MW-10 (RW-6)	05/29/07	3604.94	25.42	25.53	0.11	3579.50
MW-10 (RW-6)	06/04/07	3604.94	25.43	25.52	0.09	3579.49
MW-10 (RW-6)	06/11/07	3604.94	25.44	25.52	0.08	3579.48
MW-10 (RW-6)	06/18/07	3604.94	25.43	25.52	0.09	3579.49
MW-10 (RW-6)	06/26/07	3604.94	25.18	25.24	0.06	3579.75
MW-10 (RW-6)	07/09/07	3604.94	25.20	25.26	0.06	3579.73
MW-10 (RW-6)	07/17/07	3604.94	25.23	25.28	0.05	3579.70
MW-10 (RW-6)	07/23/07	3604.94	25.18	25.28	0.10	3579.74
MW-10 (RW-6)	07/30/07	3604.94	25.22	25.27	0.05	3579.71
MW-10 (RW-6)	08/07/07	3604.94	25.24	25.28	0.04	3579.69
MW-10 (RW-6)	08/20/07	3604.94	25.24	25.34	0.10	3579.68
MW-10 (RW-6)	08/27/07	3604.94	25.28	25.36	0.08	3579.64
MW-10 (RW-6)	09/04/07	3604.94	25.31	25.35	0.04	3579.62
MW-10 (RW-6)	09/10/07	3604.94	25.29	25.33	0.04	3579.64
MW-10 (RW-6)	09/25/07	3604.94	25.35	25.37	0.02	3579.59
MW-10 (RW-6)	10/02/07	3604.94	25.35	25.38	0.03	3579.58
MW-10 (RW-6)	10/11/07	3604.94	25.28	25.31	0.03	3579.65
MW-10 (RW-6)	10/22/07	3604.94	25.17	25.23	0.06	3579.76
MW-10 (RW-6)	10/31/07	3604.94	25.30	25.31	0.01	3579.64
MW-10 (RW-6)	11/12/07	3604.94	25.26	25.27	0.01	3579.68
MW-10 (RW-6)	11/19/07	3604.94	25.30	25.31	0.01	3579.64
MW-10 (RW-6)	12/05/07	3604.94	25.29	25.31	0.02	3579.65
MW-10 (RW-6)	12/10/07	3604.94	25.32	25.35	0.03	3579.61
MW-10 (RW-6)	12/20/07	3604.94	25.35	25.37	0.02	3579.59
MW-10 (RW-6)	01/02/08	3604.94	25.43	25.44	0.01	3579.51
MW-10 (RW-6)	01/07/08	3604.94	25.43	25.50	0.07	3579.50
MW-10 (RW-6)	01/28/08	3604.94	25.26	25.36	0.10	3579.66
MW-10 (RW-6)	02/12/08	3604.94	25.56	25.58	0.02	3579.38
MW-10 (RW-6)	02/26/08	3604.94	25.60	25.63	0.03	3579.33
MW-10 (RW-6)	04/21/08	3604.94	25.50	25.51	0.01	3579.44
MW-10 (RW-6)	04/28/08	3604.94	25.77	25.80	0.03	3579.16
MW-10 (RW-6)	05/20/08	3604.94	25.81	25.83	0.02	3579.13
MW-10 (RW-6)	06/02/08	3604.94	25.85	25.86	0.01	3579.09
MW-10 (RW-6)	06/09/08	3604.94	25.87	25.88	0.01	3579.07
MW-10 (RW-6)	06/16/08	3604.94	25.96	25.97	0.01	3578.98
MW-10 (RW-6)	06/30/08	3604.94	25.99	26.00	0.01	3578.95
MW-10 (RW-6)	07/14/08	3604.94	26.06	26.07	0.01	3578.88
MW-10 (RW-6)	07/21/08	3604.94	--	25.81	--	3579.13
MW-10 (RW-6)	08/06/08	3604.94	--	26.30	--	3578.64
MW-10 (RW-6)	08/18/08	3604.94	--	26.36	--	3578.58
MW-10 (RW-6)	09/09/08	3604.94	--	26.35	--	3578.59
MW-10 (RW-6)	09/15/08	3604.94	26.29	26.30	0.01	3578.65
MW-10 (RW-6)	09/22/08	3604.94	--	26.40	--	3578.54
MW-10 (RW-6)	09/29/08	3604.94	--	26.45	--	3578.49
MW-10 (RW-6)	10/07/08	3604.94	--	26.51	--	3578.43
MW-10 (RW-6)	10/20/08	3604.94	26.24	26.28	0.04	3578.69
MW-10 (RW-6)	10/28/08	3604.94	--	26.54	--	3578.40
MW-10 (RW-6)	11/10/08	3604.94	--	26.51	--	3578.43

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10 (RW-6)	11/24/08	3604.94	--	26.50	--	3578.44
MW-10 (RW-6)	12/01/08	3604.94	--	26.49	--	3578.45
MW-10 (RW-6)	12/08/08	3604.94	--	26.53	--	3578.41
MW-10 (RW-6)	12/24/08	3604.94	--	26.52	--	3578.42
MW-10 (RW-6)	12/29/08	3604.94	--	26.56	--	3578.38
MW-10 (RW-6)	01/06/09	3604.94	--	26.63	--	3578.31
MW-10 (RW-6)	01/14/09	3604.94	--	26.48	--	3578.46
MW-10 (RW-6)	01/19/09	3604.94	--	26.33	--	3578.61
MW-10 (RW-6)	01/26/09	3604.94	--	26.61	--	3578.33
MW-10 (RW-6)	02/10/09	3604.94	--	26.70	--	3578.24
MW-10 (RW-6)	02/26/09	3604.94	--	26.72	--	3578.22
MW-10 (RW-6)	03/02/09	3604.94	--	26.66	--	3578.28
MW-10 (RW-6)	03/09/09	3604.94	--	26.73	--	3578.21
MW-10 (RW-6)	03/16/09	3604.94	--	26.74	--	3578.20
MW-10 (RW-6)	03/24/09	3604.94	--	26.76	--	3578.18
MW-10 (RW-6)	03/30/09	3604.94	--	26.66	--	3578.28
MW-10 (RW-6)	04/06/09	3604.94	--	26.80	--	3578.14
MW-10 (RW-6)	04/14/09	3604.94	--	26.64	--	3578.30
MW-10 (RW-6)	04/20/09	3604.94	26.56	26.57	0.01	3578.38
MW-10 (RW-6)	04/28/09	3604.94	--	26.68	--	3578.26
MW-10 (RW-6)	05/11/09	3604.94	--	26.81	--	3578.13
MW-10 (RW-6)	05/26/09	3604.94	--	26.73	--	3578.21
MW-10 (RW-6)	06/01/09	3604.94	--	26.86	--	3578.08
MW-10 (RW-6)	06/09/09	3604.94	--	26.70	--	3578.24
MW-10 (RW-6)	06/15/09	3604.94	--	26.90	--	3578.04
MW-10 (RW-6)	06/29/09	3604.94	--	26.78	--	3578.16
MW-10 (RW-6)	07/06/09	3604.94	--	26.80	--	3578.14
MW-10 (RW-6)	07/14/09	3604.94	--	26.98	--	3577.96
MW-10 (RW-6)	07/20/09	3604.94	--	26.84	--	3578.10
MW-10 (RW-6)	07/27/09	3604.94	--	26.87	--	3578.07
MW-10 (RW-6)	08/03/09	3604.94	--	27.02	--	3577.92
MW-10 (RW-6)	08/12/09	3604.94	--	27.05	--	3577.89
MW-10 (RW-6)	08/24/09	3604.94	--	26.95	--	3577.99
MW-10 (RW-6)	08/31/09	3604.94	--	27.05	--	3577.89
MW-10 (RW-6)	09/08/09	3604.94	--	26.92	--	3578.02
MW-10 (RW-6)	09/16/09	3604.94	--	27.04	--	3577.90
MW-10 (RW-6)	09/28/09	3604.94	--	26.88	--	3578.06
MW-10 (RW-6)	10/05/09	3604.94	--	27.07	--	3577.87
MW-10 (RW-6)	10/12/09	3604.94	--	27.06	--	3577.88
MW-10 (RW-6)	10/26/09	3604.94	26.99	27.00	0.01	3577.95
MW-10 (RW-6)	11/03/09	3604.94	--	26.93	--	3578.01
MW-10 (RW-6)	11/10/09	3604.94	--	27.08	--	3577.86
MW-10 (RW-6)	11/23/09	3604.94	--	27.03	--	3577.91
MW-10 (RW-6)	11/30/09	3604.94	--	27.17	--	3577.77
MW-10 (RW-6)	12/07/09	3604.94	--	27.08	--	3577.86
MW-10 (RW-6)	12/22/09	3604.94	--	27.24	--	3577.70
MW-10 (RW-6)	01/04/10	3604.94	--	27.14	--	3577.80
MW-10 (RW-6)	01/11/10	3604.94	--	27.30	--	3577.64
MW-10 (RW-6)	01/18/10	3604.94	--	27.12	--	3577.82
MW-10 (RW-6)	01/25/10	3604.94	--	27.21	--	3577.73
MW-10 (RW-6)	02/01/10	3604.94	--	27.29	--	3577.65
MW-10 (RW-6)	02/01/10	3604.94	--	27.34	--	3577.60
MW-10 (RW-6)	02/08/10	3604.94	--	27.25	--	3577.69
MW-10 (RW-6)	02/22/10	3604.94	--	27.44	--	3577.50
MW-10 (RW-6)	03/08/10	3604.94	--	27.46	--	3577.48
MW-10 (RW-6)	03/22/10	3604.94	--	27.50	--	3577.44
MW-10 (RW-6)	03/29/10	3604.94	--	27.35	--	3577.59
MW-10 (RW-6)	04/05/10	3604.94	--	27.53	--	3577.41
MW-10 (RW-6)	04/13/10	3604.94	--	27.36	--	3577.58
MW-10 (RW-6)	04/19/10	3604.94	--	27.57	--	3577.37
MW-10 (RW-6)	04/26/10	3604.94	--	27.39	--	3577.55
MW-10 (RW-6)	05/03/10	3604.94	--	27.72	--	3577.22
MW-10 (RW-6)	05/14/10	3604.94	--	27.75	--	3577.19
MW-10 (RW-6)	05/20/10	3604.94	--	27.62	--	3577.32
MW-10 (RW-6)	05/27/10	3604.94	--	27.23	--	3577.71
MW-10 (RW-6)	06/01/10	3604.94	--	27.67	--	3577.27

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10 (RW-6)	06/07/10	3604.94	--	27.57	--	3577.37
MW-10 (RW-6)	06/15/10	3604.94	--	27.81	--	3577.13
MW-10 (RW-6)	06/28/10	3604.94	--	27.60	--	3577.34
MW-10 (RW-6)	07/06/10	3604.94	--	27.45	--	3577.49
MW-10 (RW-6)	07/13/10	3604.94	--	27.41	--	3577.53
MW-10 (RW-6)	07/19/10	3604.94	--	27.49	--	3577.45
MW-10 (RW-6)	07/26/10	3604.94	--	27.15	--	3577.79
MW-10 (RW-6)	08/09/10	3604.94	--	27.32	--	3577.62
MW-10 (RW-6)	08/16/10	3604.94	--	27.23	--	3577.71
MW-10 (RW-6)	08/30/10	3604.94	--	27.24	--	3577.70
MW-10 (RW-6)	09/07/10	3604.94	--	27.13	--	3577.81
MW-10 (RW-6)	09/13/10	3604.94	--	27.19	--	3577.75
MW-10 (RW-6)	09/20/10	3604.94	--	27.07	--	3577.87
MW-10 (RW-6)	09/27/10	3604.94	--	27.18	--	3577.76
MW-10 (RW-6)	10/04/10	3604.94	--	27.09	--	3577.85
MW-10 (RW-6)	10/12/10	3604.94	--	27.20	--	3577.74
MW-10 (RW-6)	10/19/10	3604.94	--	27.09	--	3577.85
MW-10 (RW-6)	10/25/10	3604.94	26.91	26.92	0.01	3578.03
MW-10 (RW-6)	11/01/10	3604.94	--	27.17	--	3577.77
MW-10 (RW-6)	11/09/10	3604.94	--	27.22	--	3577.72
MW-10 (RW-6)	11/22/10	3604.94	--	27.17	--	3577.77
MW-10 (RW-6)	12/06/10	3604.94	--	27.30	--	3577.64
MW-10 (RW-6)	12/13/10	3604.94	--	27.21	--	3577.73
MW-10 (RW-6)	01/04/11	3604.94	--	27.45	--	3577.49
MW-10 (RW-6)	01/10/11	3604.94	--	27.30	--	3577.64
MW-10 (RW-6)	01/17/11	3604.94	--	27.36	--	3577.58
MW-10 (RW-6)	01/24/11	3604.94	--	27.58	--	3577.36
MW-10 (RW-6)	01/31/11	3604.94	--	27.43	--	3577.51
MW-10 (RW-6)	02/07/11	3604.94	--	27.47	--	3577.47
MW-10 (RW-6)	02/14/11	3604.94	--	27.66	--	3577.28
MW-10 (RW-6)	03/01/11	3604.94	--	27.79	--	3577.15
MW-10 (RW-6)	03/07/11	3604.94	--	27.75	--	3577.19
MW-10 (RW-6)	03/21/11	3604.94	--	27.66	--	3577.28
MW-10 (RW-6)	03/28/11	3604.94	--	27.80	--	3577.14
MW-10 (RW-6)	04/18/11	3604.94	--	27.98	--	3576.96
MW-10 (RW-6)	10/10/11	3604.94	--	28.23	--	3576.71
MW-10 (RW-6)	05/30/12	3604.94	--	28.97	--	3575.97
MW-10 (RW-6)	01/17/13	3604.94	--	29.45	--	3575.49
MW-10 (RW-6)	01/24/13	3604.94	--	29.46	--	3575.48
MW-10 (RW-6)	01/31/13	3604.94	--	29.46	--	3575.48
MW-10 (RW-6)	02/07/13	3604.94	--	29.52	--	3575.42
MW-10 (RW-6)	02/14/13	3604.94	--	29.46	--	3575.48
MW-10 (RW-6)	02/27/13	3604.94	--	29.56	--	3575.38
MW-10 (RW-6)	03/07/13	3604.94	--	29.58	--	3575.36
MW-10 (RW-6)	03/14/13	3604.94	--	29.54	--	3575.40
MW-10 (RW-6)	03/19/13	3604.94	--	29.60	--	3575.34
MW-10 (RW-6)	04/05/13	3604.94	--	29.62	--	3575.32
MW-10 (RW-6)	04/10/13	3604.94	--	28.75	--	3576.19
MW-10 (RW-6)	04/18/13	3604.94	--	28.46	--	3576.48
MW-10 (RW-6)	04/25/13	3604.94	--	29.60	--	3575.34
MW-10 (RW-6)	05/02/13	3604.94	--	29.68	--	3575.26
MW-10 (RW-6)	05/09/13	3604.94	--	29.66	--	3575.28
MW-10 (RW-6)	05/13/13	3604.94	--	29.70	--	3575.24
MW-10 (RW-6)	05/23/13	3604.94	--	29.73	--	3575.21
MW-10 (RW-6)	05/30/13	3604.94	--	29.76	--	3575.18
MW-10 (RW-6)	06/07/13	3604.94	--	29.73	--	3575.21
MW-10 (RW-6)	06/13/13	3604.94	--	29.87	--	3575.07
MW-10 (RW-6)	06/27/13	3604.94	--	29.80	--	3575.14
MW-10 (RW-6)	07/02/13	3604.94	--	29.75	--	3575.19
MW-10 (RW-6)	07/11/13	3604.94	--	29.94	--	3575.00
MW-10 (RW-6)	07/23/13	3604.94	--	29.97	--	3574.97
MW-10 (RW-6)	08/22/13	3604.94	--	30.07	--	3574.87
MW-10 (RW-6)	09/19/13	3604.94	--	30.08	--	3574.86
MW-10 (RW-6)	10/03/13	3604.94	--	30.09	--	3574.85
MW-10 (RW-6)	10/31/13	3604.94	--	30.13	--	3574.81
MW-10 (RW-6)	11/14/13	3604.94	--	30.21	--	3574.73

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10 (RW-6)	11/27/13	3604.94	--	30.25	--	3574.69
MW-10 (RW-6)	12/11/13	3604.94	--	30.23	--	3574.71
MW-10 (RW-6)	12/24/13	3604.94	--	30.28	--	3574.66
MW-10 (RW-6)	01/08/14	3604.94	--	30.25	--	3574.69
MW-10 (RW-6)	03/10/14	3604.94	--	30.43	--	3574.51
MW-10 (RW-6)	03/25/14	3604.94	--	30.47	--	3574.47
MW-10 (RW-6)	04/02/14	3604.94	--	30.49	--	3574.45
MW-10 (RW-6)	04/16/14	3604.94	--	30.55	--	3574.39
MW-10 (RW-6)	04/28/14	3604.94	--	30.55	--	3574.39
MW-10 (RW-6)	05/15/14	3604.94	--	30.60	--	3574.34
MW-10 (RW-6)	05/28/14	3604.94	--	30.64	--	3574.30
MW-10 (RW-6)	06/09/14	3604.94	--	30.68	--	3574.26
MW-10 (RW-6)	07/29/14	3604.94	--	30.82	--	3574.12
MW-10 (RW-6)	08/06/14	3604.94	--	30.86	--	3574.08
MW-10 (RW-6)	08/19/14	3604.94	--	30.88	--	3574.06
MW-10 (RW-6)	09/03/14	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	10/01/14	3604.94	--	30.80	--	3574.14
MW-10 (RW-6)	10/30/14	3604.94	--	30.77	--	3574.17
MW-10 (RW-6)	11/24/14	3605.94	--	30.64	--	3575.30
MW-10 (RW-6)	12/10/14	3605.94	--	30.61	--	3575.33
MW-10 (RW-6)	01/08/15	3605.94	--	30.53	--	3575.41
MW-10 (RW-6)	01/20/15	3605.94	--	30.52	--	3575.42
MW-10 (RW-6)	02/25/15	3605.94	--	30.54	--	3575.40
MW-10 (RW-6)	03/10/15	3605.94	--	30.55	--	3575.39
MW-10 (RW-6)	04/24/15	3605.94	--	30.72	--	3575.22
MW-10 (RW-6)	05/15/15	3605.94	--	DRY	--	DRY
MW-10 (RW-6)	06/08/15	3605.94	30.70	30.71	0.01	3575.24
MW-10 (RW-6)	07/27/15	3605.94	--	30.65	--	3575.29
MW-10 (RW-6)	08/18/15	3605.94	--	DRY	--	DRY
MW-10 (RW-6)	08/19/15	3606.94	--	30.41	--	3576.53
MW-10 (RW-6)	09/29/15	3606.94	--	30.63	--	3576.31
MW-10 (RW-6)	01/21/16	3606.94	--	30.20	--	3576.74
MW-10 (RW-6)	02/18/16	3606.94	--	30.22	--	3576.72
MW-10 (RW-6)	03/21/16	3606.94	--	30.26	--	3576.68
MW-10 (RW-6)	04/14/16	3606.94	--	30.21	--	3576.73
MW-10 (RW-6)	05/19/16	3607.94	--	30.33	--	3577.61
MW-10 (RW-6)	07/27/16	3608.94	--	30.68	--	3578.26
MW-10 (RW-6)	09/22/16	3608.94	--	30.35	--	3578.59
MW-10 (RW-6)	10/13/16	3609.94	--	29.32	--	3580.62
MW-10 (RW-6)	12/08/16	3610.94	--	29.70	--	3581.24
MW-10 (RW-6)	03/22/17	3608.94	--	29.50	--	3579.44
MW-10 (RW-6)	09/18/17	3608.94	--	29.93	--	3579.01
MW-10 (RW-6)	03/21/18	3608.94	--	30.16	--	3578.78
MW-10 (RW-6)	05/15/18	3608.94	--	30.45	--	3578.49
MW-10 (RW-6)	06/14/18	3608.94	--	30.88	--	3578.06
MW-10 (RW-6)	09/18/18	3608.94	--	30.85	--	3578.09
MW-10 (RW-6)	03/05/19	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	06/04/19	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	09/03/19	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	12/05/19	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	03/02/20	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	06/18/20	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	09/08/20	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	03/15/21	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	09/13/21	3608.94	--	DRY	--	DRY

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-11 (RW-7)	03/01/01	3608.06	--	27.09	--	3580.97
MW-11 (RW-7)	06/25/01	3608.06	--	27.30	--	3580.76
MW-11 (RW-7)	09/25/01	3608.06	27.51	28.26	0.75	3580.40
MW-11 (RW-7)	12/11/01	3608.06	27.50	28.36	0.86	3580.39
MW-11 (RW-7)	05/21/02	3608.06	27.60	29.67	2.07	3580.05
MW-11 (RW-7)	06/16/02	3608.06	28.48	30.95	2.47	3579.09
MW-11 (RW-7)	10/25/02	3608.06	27.90	30.73	2.83	3579.59
MW-11 (RW-7)	11/04/02	3608.06	27.95	30.81	2.86	3579.54
MW-11 (RW-7)	11/05/02	3608.06	27.92	30.97	3.05	3579.53
MW-11 (RW-7)	11/05/02	3608.06	29.83	30.57	0.74	3578.08
MW-11 (RW-7)	02/24/03	3608.06	28.97	30.96	1.99	3578.69
MW-11 (RW-7)	02/25/03	3608.06	28.71	30.90	2.19	3578.91
MW-11 (RW-7)	04/09/03	3608.06	28.97	30.96	1.99	3578.69
MW-11 (RW-7)	09/11/03	3608.06	29.06	30.74	1.68	3578.66
MW-11 (RW-7)	11/05/03	3608.06	29.82	31.25	1.43	3577.95
MW-11 (RW-7)	01/19/04	3608.06	30.23	30.94	0.71	3577.69
MW-11 (RW-7)	04/20/04	3608.06	30.48	30.53	0.05	3577.57
MW-11 (RW-7)	07/20/04	3608.06	30.33	31.16	0.83	3577.56
MW-11 (RW-7)	10/25/04	3608.06	--	29.10	--	3578.96
MW-11 (RW-7)	01/24/05	3608.06	28.03	28.04	0.01	3580.03
MW-11 (RW-7)	04/18/05	3608.06	27.73	27.75	0.02	3580.33
MW-11 (RW-7)	07/18/05	3608.06	27.99	28.00	0.01	3580.07
MW-11 (RW-7)	10/17/05	3608.06	27.89	27.90	0.01	3580.17
MW-11 (RW-7)	12/28/05	3608.06	28.04	28.06	0.02	3580.02
MW-11 (RW-7)	01/10/06	3608.06	28.09	28.10	0.01	3579.97
MW-11 (RW-7)	01/23/06	3608.06	28.03	28.05	0.02	3580.03
MW-11 (RW-7)	04/24/06	3608.06	28.40	28.44	0.04	3579.65
MW-11 (RW-7)	07/24/06	3608.06	28.75	28.90	0.15	3579.28
MW-11 (RW-7)	10/23/06	3608.06	28.65	28.74	0.09	3579.39
MW-11 (RW-7)	01/23/07	3608.06	28.74	28.75	0.01	3579.32
MW-11 (RW-7)	04/23/07	3608.06	28.99	29.11	0.12	3579.05
MW-11 (RW-7)	07/23/07	3608.06	29.13	29.16	0.03	3578.92
MW-11 (RW-7)	10/22/07	3608.06	29.16	29.18	0.02	3578.90
MW-11 (RW-7)	01/28/08	3608.06	29.20	29.22	0.02	3578.86
MW-11 (RW-7)	04/21/08	3608.06	--	29.44	--	3578.62
MW-11 (RW-7)	07/21/08	3608.06	--	29.73	--	3578.33
MW-11 (RW-7)	10/20/08	3608.06	--	29.95	--	3578.11
MW-11 (RW-7)	01/19/09	3608.06	--	30.04	--	3578.02
MW-11 (RW-7)	04/20/09	3608.06	30.38	30.39	0.01	3577.68
MW-11 (RW-7)	07/27/09	3608.06	--	30.64	--	3577.42
MW-11 (RW-7)	10/26/09	3608.06	--	30.77	--	3577.29
MW-11 (RW-7)	01/25/10	3608.06	--	31.00	--	3577.06
MW-11 (RW-7)	04/26/10	3608.06	--	31.16	--	3576.90
MW-11 (RW-7)	07/26/10	3608.06	--	30.95	--	3577.11
MW-11 (RW-7)	10/25/10	3608.06	--	30.76	--	3577.30
MW-11 (RW-7)	01/24/11	3608.06	--	31.36	--	3576.70
MW-11 (RW-7)	04/18/11	3608.06	--	31.35	--	3576.71
MW-11 (RW-7)	10/10/11	3608.06	--	31.86	--	3576.20
MW-11 (RW-7)	05/30/12	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	02/27/13	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	07/23/13	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/25/14	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	07/29/14	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/10/15	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	07/27/15	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/21/16	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/22/16	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/22/17	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/18/17	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/21/18	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	05/15/18	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	06/14/18	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/18/18	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/05/19	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	06/04/19	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/03/19	3608.06	--	DRY	--	DRY

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btgc)	Depth to Water (ft-btgc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-11 (RW-7)	12/05/19	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/02/20	3609.06	--	DRY	--	DRY
MW-11 (RW-7)	06/18/20	3610.06	--	DRY	--	DRY
MW-11 (RW-7)	09/08/20	3610.06	--	DRY	--	DRY
MW-11 (RW-7)	03/15/21	3610.06	--	DRY	--	DRY
MW-11 (RW-7)	09/13/21	3610.06	--	DRY	--	DRY
MW-12 (SVE-9)	03/01/01	3604.40	--	23.87	--	3580.53
MW-12 (SVE-9)	06/25/01	3604.40	--	24.14	--	3580.26
MW-12 (SVE-9)	09/25/01	3604.40	--	24.38	--	3580.02
MW-12 (SVE-9)	12/11/01	3604.40	--	24.62	--	3579.78
MW-12 (SVE-9)	05/21/02	3604.40	--	24.96	--	3579.44
MW-12 (SVE-9)	06/08/02	3604.40	--	25.64	--	3578.76
MW-12 (SVE-9)	06/15/02	3604.40	--	25.64	--	3578.76
MW-12 (SVE-9)	10/25/02	3604.14	--	25.83	--	3578.31
MW-12 (SVE-9)	10/26/02	3604.14	--	25.84	--	3578.30
MW-12 (SVE-9)	11/04/02	3604.14	--	25.66	--	3578.48
MW-12 (SVE-9)	11/05/02	3604.14	--	25.54	--	3578.60
MW-12 (SVE-9)	12/16/02	3604.14	--	25.52	--	3578.62
MW-12 (SVE-9)	01/22/03	3604.14	--	25.50	--	3578.64
MW-12 (SVE-9)	04/24/03	3604.14	--	25.58	--	3578.56
MW-12 (SVE-9)	09/11/03	3604.14	--	26.08	--	3578.06
MW-12 (SVE-9)	10/15/03	3604.14	--	26.33	--	3577.81
MW-12 (SVE-9)	01/19/04	3604.14	--	26.68	--	3577.46
MW-12 (SVE-9)	04/19/04	3604.14	--	26.57	--	3577.57
MW-12 (SVE-9)	07/20/04	3604.14	--	26.72	--	3577.42
MW-12 (SVE-9)	10/25/04	3604.14	--	25.07	--	3579.07
MW-12 (SVE-9)	01/24/05	3604.14	--	23.85	--	3580.29
MW-12 (SVE-9)	04/18/05	3604.14	--	23.55	--	3580.59
MW-12 (SVE-9)	07/18/05	3604.14	--	23.71	--	3580.43
MW-12 (SVE-9)	10/17/05	3604.14	--	23.65	--	3580.49
MW-12 (SVE-9)	01/10/06	3604.14	--	23.86	--	3580.28
MW-12 (SVE-9)	01/23/06	3604.14	--	23.89	--	3580.25
MW-12 (SVE-9)	04/24/06	3604.14	--	24.31	--	3579.83
MW-12 (SVE-9)	07/24/06	3604.14	--	24.70	--	3579.44
MW-12 (SVE-9)	10/23/06	3604.14	--	24.55	--	3579.59
MW-12 (SVE-9)	01/23/07	3604.14	--	24.60	--	3579.54
MW-12 (SVE-9)	04/23/07	3604.14	--	24.92	--	3579.22
MW-12 (SVE-9)	07/23/07	3604.14	--	25.02	--	3579.12
MW-12 (SVE-9)	10/22/07	3604.14	--	24.98	--	3579.16
MW-12 (SVE-9)	01/28/08	3604.14	--	25.09	--	3579.05
MW-12 (SVE-9)	04/21/08	3604.14	--	25.36	--	3578.78
MW-12 (SVE-9)	07/21/08	3604.14	--	25.70	--	3578.44
MW-12 (SVE-9)	10/20/08	3604.14	--	25.94	--	3578.20
MW-12 (SVE-9)	01/19/09	3604.14	--	26.00	--	3578.14
MW-12 (SVE-9)	04/20/09	3604.14	--	26.28	--	3577.86
MW-12 (SVE-9)	07/27/09	3604.14	--	26.60	--	3577.54
MW-12 (SVE-9)	10/26/09	3604.14	--	26.61	--	3577.53
MW-12 (SVE-9)	01/25/10	3604.14	--	26.59	--	3577.55
MW-12 (SVE-9)	04/26/10	3604.14	--	27.02	--	3577.12
MW-12 (SVE-9)	07/26/10	3604.14	--	26.76	--	3577.38
MW-12 (SVE-9)	10/25/10	3604.14	--	26.51	--	3577.63
MW-12 (SVE-9)	01/24/11	3604.14	--	26.94	--	3577.20
MW-12 (SVE-9)	04/18/11	3604.14	--	27.35	--	3576.79
MW-12 (SVE-9)	10/10/11	3604.14	--	27.89	--	3576.25
MW-12 (SVE-9)	05/30/12	3604.14	--	28.63	--	3575.51
MW-12 (SVE-9)	02/27/13	3604.14	--	29.26	--	3574.88
MW-12 (SVE-9)	07/23/13	3604.14	--	29.69	--	3574.45
MW-12 (SVE-9)	03/25/14	3604.14	--	30.13	--	3574.01
MW-12 (SVE-9)	07/29/14	3604.14	--	30.51	--	3573.63
MW-12 (SVE-9)	03/10/15	3604.14	--	30.17	--	3573.97
MW-12 (SVE-9)	07/27/15	3604.14	--	30.27	--	3573.87
MW-12 (SVE-9)	03/21/16	3604.14	--	29.73	--	3574.41
MW-12 (SVE-9)	09/22/16	3604.14	--	30.01	--	3574.13
MW-12 (SVE-9)	03/22/17	3604.14	--	29.52	--	3574.62
MW-12 (SVE-9)	09/18/17	3604.14	--	29.62	--	3574.52

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-12 (SVE-9)	03/21/18	3604.14	--	29.78	--	3574.36
MW-12 (SVE-9)	05/15/18	3604.14	--	30.09	--	3574.05
MW-12 (SVE-9)	06/14/18	3604.14	--	30.11	--	3574.03
MW-12 (SVE-9)	07/16/18	3604.14	--	30.30	--	3573.84
MW-12 (SVE-9)	09/18/18	3604.14	--	30.47	--	3573.67
MW-12 (SVE-9)	03/05/19	3604.14	--	30.60	--	3573.54
MW-12 (SVE-9)	06/04/19	3604.14	--	30.74	--	3573.40
MW-12 (SVE-9)	09/03/19	3604.14	--	30.97	--	3573.17
MW-12 (SVE-9)	12/05/19	3604.14	--	31.12	--	3573.02
MW-12 (SVE-9)	03/02/20	3604.14	--	31.24	--	3572.90
MW-12 (SVE-9)	06/18/20	3604.14	--	31.41	--	3572.73
MW-12 (SVE-9)	09/08/20	3604.14	--	31.60	--	3572.54
MW-12 (SVE-9)	03/15/21	3604.14	--	32.19	--	3571.95
MW-12 (SVE-9)	09/13/21	3604.14	--	32.74	--	3571.40
MW-13	03/01/01	3604.31	--	24.70	--	3579.61
MW-13	06/25/01	3604.31	--	24.95	--	3579.36
MW-13	09/25/01	3604.31	--	25.23	--	3579.08
MW-13	12/11/01	3604.31	--	25.48	--	3578.83
MW-13	05/21/02	3604.31	--	25.79	--	3578.52
MW-13	06/15/02	3604.31	--	25.85	--	3578.46
MW-13	09/20/02	3604.31	--	25.97	--	3578.34
MW-13	10/15/02	3604.31	--	26.11	--	3578.20
MW-13	10/22/02	3604.31	--	26.11	--	3578.20
MW-13	10/25/02	3604.31	--	26.13	--	3578.18
MW-13	10/26/02	3604.31	--	26.12	--	3578.19
MW-13	11/04/02	3604.31	--	26.05	--	3578.26
MW-13	11/05/02	3604.31	--	26.06	--	3578.25
MW-13	11/22/02	3604.31	--	26.01	--	3578.30
MW-13	11/29/02	3604.31	--	25.95	--	3578.36
MW-13	01/22/03	3604.31	--	25.88	--	3578.43
MW-13	02/14/03	3604.31	--	25.93	--	3578.38
MW-13	02/24/03	3604.31	--	25.96	--	3578.35
MW-13	04/24/03	3604.31	--	26.14	--	3578.17
MW-13	07/15/03	3604.31	--	26.40	--	3577.91
MW-13	09/11/03	3604.31	--	26.55	--	3577.76
MW-13	10/15/03	3604.31	--	26.71	--	3577.60
MW-13	01/19/04	3604.31	--	26.98	--	3577.33
MW-13	04/19/04	3604.31	--	26.95	--	3577.36
MW-13	07/20/04	3604.31	--	26.81	--	3577.50
MW-13	10/25/04	3604.31	--	24.95	--	3579.36
MW-13	01/24/05	3604.31	--	23.64	--	3580.67
MW-13	04/18/05	3604.31	--	23.46	--	3580.85
MW-13	07/18/05	3604.31	--	23.78	--	3580.53
MW-13	10/17/05	3604.31	--	23.72	--	3580.59
MW-13	01/23/06	3604.31	--	24.02	--	3580.29
MW-13	04/24/06	3604.31	--	24.50	--	3579.81
MW-13	07/24/06	3604.31	--	24.93	--	3579.38
MW-13	10/23/06	3604.31	--	24.66	--	3579.65
MW-13	01/23/07	3604.31	--	24.76	--	3579.55
MW-13	04/23/07	3604.31	--	25.12	--	3579.19
MW-13	07/23/07	3604.31	--	25.16	--	3579.15
MW-13	10/22/07	3604.31	--	25.04	--	3579.27
MW-13	01/28/08	3604.31	--	25.25	--	3579.06
MW-13	04/21/08	3604.31	--	25.60	--	3578.71
MW-13	07/21/08	3604.31	--	26.02	--	3578.29
MW-13	10/20/08	3604.31	--	26.19	--	3578.12
MW-13	01/19/09	3604.31	--	26.26	--	3578.05
MW-13	04/20/09	3604.31	--	26.60	--	3577.71
MW-13	07/27/09	3604.31	--	26.92	--	3577.39
MW-13	10/26/09	3604.31	--	26.91	--	3577.40
MW-13	01/25/10	3604.31	--	27.19	--	3577.12
MW-13	04/26/10	3604.31	--	27.35	--	3576.96
MW-13	07/26/10	3604.31	--	27.07	--	3577.24
MW-13	10/25/10	3604.31	--	26.72	--	3577.59
MW-13	01/24/11	3604.31	--	27.21	--	3577.10

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-13	04/18/11	3604.31	--	27.58	--	3576.73
MW-13	10/10/11	3604.31	--	28.19	--	3576.12
MW-13	05/30/12	3604.31	--	29.00	--	3575.31
MW-13	02/27/13	3604.31	--	29.56	--	3574.75
MW-13	07/23/13	3604.31	--	30.01	--	3574.30
MW-13	03/25/14	3604.31	--	30.42	--	3573.89
MW-13	07/29/14	3604.31	--	30.87	--	3573.44
MW-13	03/10/15	3604.31	--	30.33	--	3573.98
MW-13	07/27/15	3604.31	--	30.31	--	3574.00
MW-13	03/21/16	3604.31	--	29.80	--	3574.51
MW-13	09/22/16	3604.31	--	30.23	--	3574.08
MW-13	03/22/17	3604.31	--	29.50	--	3574.81
MW-13	09/18/17	3604.31	--	30.76	--	3573.55
MW-13	03/21/18	3604.31	--	30.02	--	3574.29
MW-13	06/14/18	3604.31	--	31.40	--	3572.91
MW-13	07/16/18	3604.31	--	30.62	--	3573.69
MW-13	09/18/18	3604.31	--	30.75	--	3573.56
MW-13	03/05/19	3604.31	--	30.82	--	3573.49
MW-13	06/04/19	3604.31	--	31.02	--	3573.29
MW-13	09/03/19	3604.31	--	31.29	--	3573.02
MW-13	12/05/19	3604.31	--	31.36	--	3572.95
MW-13	03/02/20	3604.31	--	31.56	--	3572.75
MW-13	06/18/20	3604.31	--	31.78	--	3572.53
MW-13	09/08/20	3604.31	--	DRY	--	DRY
MW-13	03/15/21	3604.31	--	DRY	--	DRY
MW-13	09/13/21	3604.31	--	DRY	--	DRY
MW-14 (SVE-11)	03/01/01	3604.11	--	23.96	--	3580.15
MW-14 (SVE-11)	06/25/01	3604.11	--	24.14	--	3579.97
MW-14 (SVE-11)	09/25/01	3604.11	--	24.45	--	3579.66
MW-14 (SVE-11)	12/11/01	3604.11	--	24.63	--	3579.48
MW-14 (SVE-11)	05/21/02	3604.11	--	25.00	--	3579.11
MW-14 (SVE-11)	06/15/02	3604.11	--	25.08	--	3579.03
MW-14 (SVE-11)	10/15/02	3603.77	--	25.82	--	3577.95
MW-14 (SVE-11)	01/22/03	3603.77	--	25.90	--	3577.87
MW-14 (SVE-11)	04/24/03	3603.77	--	25.92	--	3577.85
MW-14 (SVE-11)	07/15/03	3603.77	--	26.11	--	3577.66
MW-14 (SVE-11)	09/11/03	3603.77	--	26.26	--	3577.51
MW-14 (SVE-11)	10/15/03	3603.77	--	26.41	--	3577.36
MW-14 (SVE-11)	01/19/04	3603.77	--	26.68	--	3577.09
MW-14 (SVE-11)	04/19/04	3603.77	--	26.61	--	3577.16
MW-14 (SVE-11)	07/20/04	3603.77	--	26.75	--	3577.02
MW-14 (SVE-11)	10/25/04	3603.77	--	24.81	--	3578.96
MW-14 (SVE-11)	01/24/05	3603.77	--	23.76	--	3580.01
MW-14 (SVE-11)	04/18/05	3603.77	--	23.58	--	3580.19
MW-14 (SVE-11)	07/18/05	3603.77	--	23.83	--	3579.94
MW-14 (SVE-11)	10/17/05	3603.77	--	23.77	--	3580.00
MW-14 (SVE-11)	01/23/06	3603.77	--	24.03	--	3579.74
MW-14 (SVE-11)	04/24/06	3603.77	--	24.41	--	3579.36
MW-14 (SVE-11)	07/24/06	3603.77	--	24.80	--	3578.97
MW-14 (SVE-11)	10/23/06	3603.77	--	24.70	--	3579.07
MW-14 (SVE-11)	01/23/07	3603.77	--	24.79	--	3578.98
MW-14 (SVE-11)	04/23/07	3603.77	--	25.06	--	3578.71
MW-14 (SVE-11)	07/23/07	3603.77	--	25.19	--	3578.58
MW-14 (SVE-11)	10/22/07	3603.77	--	25.20	--	3578.57
MW-14 (SVE-11)	01/28/08	3603.77	--	25.30	--	3578.47
MW-14 (SVE-11)	04/21/08	3603.77	--	25.53	--	3578.24
MW-14 (SVE-11)	07/21/08	3603.77	--	25.83	--	3577.94
MW-14 (SVE-11)	10/20/08	3603.77	--	26.07	--	3577.70
MW-14 (SVE-11)	01/19/09	3603.77	--	26.15	--	3577.62
MW-14 (SVE-11)	04/20/09	3603.77	--	26.37	--	3577.40
MW-14 (SVE-11)	07/27/09	3603.77	--	26.65	--	3577.12
MW-14 (SVE-11)	10/26/09	3603.77	--	26.75	--	3577.02
MW-14 (SVE-11)	01/25/10	3603.77	--	26.97	--	3576.80
MW-14 (SVE-11)	04/26/10	3603.77	--	27.14	--	3576.63
MW-14 (SVE-11)	07/26/10	3603.77	--	26.78	--	3576.99

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-14 (SVE-11)	10/25/10	3603.77	--	26.64	--	3577.13
MW-14 (SVE-11)	01/24/11	3603.77	--	27.03	--	3576.74
MW-14 (SVE-11)	04/18/11	3603.77	--	27.36	--	3576.41
MW-14 (SVE-11)	10/10/11	3603.77	--	27.87	--	3575.90
MW-14 (SVE-11)	05/30/12	3603.77	--	28.55	--	3575.22
MW-14 (SVE-11)	02/27/13	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	07/23/13	3603.77	--	29.51	--	3574.26
MW-14 (SVE-11)	03/25/14	3603.77	--	30.02	--	3573.75
MW-14 (SVE-11)	07/29/14	3603.77	--	30.34	--	3573.43
MW-14 (SVE-11)	03/10/15	3603.77	--	30.15	--	3573.62
MW-14 (SVE-11)	07/27/15	3603.77	--	30.30	--	3573.47
MW-14 (SVE-11)	03/21/16	3603.77	--	29.80	--	3573.97
MW-14 (SVE-11)	09/22/16	3603.77	--	29.61	--	3574.16
MW-14 (SVE-11)	03/22/17	3603.77	--	29.28	--	3574.49
MW-14 (SVE-11)	09/18/17	3603.77	--	29.73	--	3574.04
MW-14 (SVE-11)	03/21/18	3603.77	--	29.88	--	3573.89
MW-14 (SVE-11)	06/14/18	3603.77	--	30.83	--	3572.94
MW-14 (SVE-11)	09/18/18	3603.77	--	30.49	--	3573.28
MW-14 (SVE-11)	03/05/19	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	06/04/19	3603.77	--	30.74	--	3573.03
MW-14 (SVE-11)	09/03/19	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	12/05/19	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	03/02/20	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	06/18/20	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	09/08/20	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	03/15/21	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	09/13/21	3603.77	--	DRY	--	DRY
MW-15 (SVE-12)	03/01/01	3609.78	28.20	28.26	0.06	3581.57
MW-15 (SVE-12)	06/25/01	3609.78	28.24	28.90	0.66	3581.41
MW-15 (SVE-12)	09/25/01	3609.78	NM	NM	NM	NM
MW-15 (SVE-12)	12/11/01	3609.78	NM	NM	NM	NM
MW-15 (SVE-12)	05/21/02	3609.78	28.98	29.77	0.79	3580.64
MW-15 (SVE-12)	06/08/02	3609.78	29.05	29.85	0.80	3580.57
MW-15 (SVE-12)	06/15/02	3609.23	29.65	30.42	0.77	3579.43
MW-15 (SVE-12)	10/25/02	3609.23	29.67	30.57	0.90	3579.38
MW-15 (SVE-12)	11/04/02	3609.23	29.80	30.62	0.82	3579.27
MW-15 (SVE-12)	11/05/02	3609.23	29.81	30.57	0.76	3579.27
MW-15 (SVE-12)	11/22/02	3609.23	29.81	30.59	0.78	3579.26
MW-15 (SVE-12)	11/29/02	3609.23	29.70	30.59	0.89	3579.35
MW-15 (SVE-12)	02/08/03	3609.23	30.10	30.44	0.34	3579.06
MW-15 (SVE-12)	02/24/03	3609.23	30.09	30.51	0.42	3579.06
MW-15 (SVE-12)	02/25/03	3609.23	30.09	30.51	0.42	3579.06
MW-15 (SVE-12)	04/07/03	3609.23	30.21	30.50	0.29	3578.96
MW-15 (SVE-12)	04/09/03	3609.23	30.21	30.50	0.29	3578.96
MW-15 (SVE-12)	04/22/03	3609.23	30.27	30.49	0.22	3578.92
MW-15 (SVE-12)	04/24/03	3609.23	30.24	30.44	0.20	3578.95
MW-15 (SVE-12)	06/25/03	3609.23	30.34	30.55	0.21	3578.85
MW-15 (SVE-12)	09/11/03	3609.23	30.52	30.79	0.27	3578.66
MW-15 (SVE-12)	11/05/03	3609.23	30.67	30.94	0.27	3578.51
MW-15 (SVE-12)	01/19/04	3609.23	30.87	31.11	0.24	3578.31
MW-15 (SVE-12)	04/19/04	3609.23	31.03	31.09	0.06	3578.19
MW-15 (SVE-12)	07/20/04	3609.23	31.10	31.32	0.22	3578.09
MW-15 (SVE-12)	10/25/04	3609.23	--	29.94	--	3579.29
MW-15 (SVE-12)	01/24/05	3609.23	--	28.72	--	3580.51
MW-15 (SVE-12)	04/18/05	3609.23	--	28.40	--	3580.83
MW-15 (SVE-12)	07/18/05	3609.23	--	28.39	--	3580.84
MW-15 (SVE-12)	10/17/05	3609.23	--	28.29	--	3580.94
MW-15 (SVE-12)	01/23/06	3609.23	--	28.44	--	3580.79
MW-15 (SVE-12)	04/24/06	3609.23	--	28.72	--	3580.51
MW-15 (SVE-12)	07/24/06	3609.23	--	29.12	--	3580.11
MW-15 (SVE-12)	10/23/06	3609.23	--	29.05	--	3580.18
MW-15 (SVE-12)	01/23/07	3609.23	--	29.12	--	3580.11
MW-15 (SVE-12)	04/23/07	3609.23	--	29.36	--	3579.87
MW-15 (SVE-12)	07/23/07	3609.23	--	29.53	--	3579.70
MW-15 (SVE-12)	10/22/07	3609.23	--	29.61	--	3579.62

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-15 (SVE-12)	01/28/08	3609.23	--	29.65	--	3579.58
MW-15 (SVE-12)	04/21/08	3609.23	--	29.84	--	3579.39
MW-15 (SVE-12)	07/21/08	3609.23	--	30.08	--	3579.15
MW-15 (SVE-12)	10/20/08	3609.23	--	30.30	--	3578.93
MW-15 (SVE-12)	01/19/09	3609.23	--	30.49	--	3578.74
MW-15 (SVE-12)	04/20/09	3609.23	--	30.70	--	3578.53
MW-15 (SVE-12)	07/27/09	3609.23	--	30.94	--	3578.29
MW-15 (SVE-12)	10/26/09	3609.23	--	31.13	--	3578.10
MW-15 (SVE-12)	01/25/10	3609.23	--	31.31	--	3577.92
MW-15 (SVE-12)	04/26/10	3609.23	--	31.50	--	3577.73
MW-15 (SVE-12)	07/26/10	3609.23	--	31.29	--	3577.94
MW-15 (SVE-12)	10/25/10	3609.23	--	31.18	--	3578.05
MW-15 (SVE-12)	01/24/11	3609.23	--	31.45	--	3577.78
MW-15 (SVE-12)	04/18/11	3609.23	--	31.72	--	3577.51
MW-15 (SVE-12)	10/10/11	3609.23	--	32.12	--	3577.11
MW-15 (SVE-12)	05/30/12	3609.23	--	32.75	--	3576.48
MW-15 (SVE-12)	02/27/13	3609.23	--	33.43	--	3575.80
MW-15 (SVE-12)	07/23/13	3609.23	--	33.76	--	3575.47
MW-15 (SVE-12)	03/25/14	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	07/29/14	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/10/15	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	07/27/15	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/21/16	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	09/22/16	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/22/17	3609.23	--	33.67	--	3575.56
MW-15 (SVE-12)	09/18/17	3609.23	--	34.01	--	3575.22
MW-15 (SVE-12)	03/21/18	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	06/14/18	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	09/18/18	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/05/19	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	06/04/19	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	09/03/19	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	12/05/19	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/02/20	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	06/18/20	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	09/08/20	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/15/21	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	09/13/21	3609.23	--	DRY	--	DRY
MW-16	03/01/01	3606.31	--	25.57	--	3580.74
MW-16	06/25/01	3606.31	--	25.78	--	3580.53
MW-16	09/25/01	3606.31	--	26.01	--	3580.30
MW-16	12/11/01	3606.31	--	26.21	--	3580.10
MW-16	05/21/02	3606.31	--	26.57	--	3579.74
MW-16	06/15/02	3606.31	--	26.64	--	3579.67
MW-16	06/16/02	3606.31	--	26.63	--	3579.68
MW-16	09/20/02	3606.31	--	26.80	--	3579.51
MW-16	10/15/02	3606.31	--	26.85	--	3579.46
MW-16	10/22/02	3606.31	--	26.88	--	3579.43
MW-16	10/25/02	3606.31	--	26.88	--	3579.43
MW-16	10/26/02	3606.31	--	26.88	--	3579.43
MW-16	11/04/02	3606.31	--	26.90	--	3579.41
MW-16	11/05/02	3606.31	--	26.91	--	3579.40
MW-16	01/22/03	3606.31	--	26.95	--	3579.36
MW-16	02/14/03	3606.31	--	26.95	--	3579.36
MW-16	02/24/03	3606.31	--	26.95	--	3579.36
MW-16	04/07/03	3606.31	--	27.05	--	3579.26
MW-16	04/24/03	3606.31	--	27.16	--	3579.15
MW-16	07/14/03	3606.31	--	27.25	--	3579.06
MW-16	08/02/03	3606.31	--	27.27	--	3579.04
MW-16	09/11/03	3606.31	--	27.35	--	3578.96
MW-16	10/15/03	3606.31	--	27.49	--	3578.82
MW-16	01/19/04	3606.31	--	27.68	--	3578.63
MW-16	04/19/04	3606.31	--	27.78	--	3578.53
MW-16	07/20/04	3606.31	--	27.89	--	3578.42
MW-16	10/25/04	3606.31	--	26.38	--	3579.93

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-16	01/24/05	3606.31	--	25.11	--	3581.20
MW-16	04/18/05	3606.31	--	24.91	--	3581.40
MW-16	07/18/05	3606.31	--	25.04	--	3581.27
MW-16	10/17/05	3606.31	--	24.99	--	3581.32
MW-16	01/23/06	3606.31	--	25.20	--	3581.11
MW-16	04/24/06	3606.31	--	25.56	--	3580.75
MW-16	07/24/06	3606.31	--	25.90	--	3580.41
MW-16	10/23/06	3606.31	--	25.84	--	3580.47
MW-16	01/23/07	3606.31	--	25.94	--	3580.37
MW-16	04/23/07	3606.31	--	26.16	--	3580.15
MW-16	07/23/07	3606.31	--	26.33	--	3579.98
MW-16	10/22/07	3606.31	--	26.40	--	3579.91
MW-16	01/28/08	3606.31	--	26.45	--	3579.86
MW-16	04/21/08	3606.31	--	26.66	--	3579.65
MW-16	07/21/08	3606.31	--	26.91	--	3579.40
MW-16	10/20/08	3606.31	--	27.13	--	3579.18
MW-16	01/19/09	3606.31	--	27.26	--	3579.05
MW-16	04/20/09	3606.31	--	27.50	--	3578.81
MW-16	07/27/09	3606.31	--	27.75	--	3578.56
MW-16	10/26/09	3606.31	--	27.93	--	3578.38
MW-16	01/25/10	3606.31	--	28.09	--	3578.22
MW-16	04/26/10	3606.31	--	28.27	--	3578.04
MW-16	07/26/10	3606.31	--	28.00	--	3578.31
MW-16	10/25/10	3606.31	--	27.88	--	3578.43
MW-16	01/24/11	3606.31	--	28.19	--	3578.12
MW-16	04/18/11	3606.31	--	28.47	--	3577.84
MW-16	10/10/11	3606.31	--	28.87	--	3577.44
MW-16	05/30/12	3606.31	--	29.50	--	3576.81
MW-16	02/27/13	3606.31	--	30.13	--	3576.18
MW-16	07/23/13	3606.31	--	30.48	--	3575.83
MW-16	03/25/14	3606.31	--	30.98	--	3575.33
MW-16	07/29/14	3606.31	--	31.26	--	3575.05
MW-16	03/10/15	3606.31	--	31.20	--	3575.11
MW-16	07/27/15	3606.31	--	Dry	--	Dry
MW-16	03/21/16	3606.31	--	30.95	--	3575.36
MW-16	09/22/16	3606.31	--	29.90	--	3576.41
MW-16	03/22/17	3606.31	--	30.40	--	3575.91
MW-16	09/18/17	3606.31	--	30.77	--	3575.54
MW-16	03/21/18	3606.31	--	30.96	--	3575.35
MW-16	06/14/18	3606.31	--	DRY	--	DRY
MW-16	09/18/18	3606.31	--	31.46	--	3574.85
MW-16	03/05/19	3606.31	--	DRY	--	DRY
MW-16	06/04/19	3606.31	--	DRY	--	DRY
MW-16	09/03/19	3606.31	--	DRY	--	DRY
MW-16	12/05/19	3606.31	--	DRY	--	DRY
MW-16	03/02/20	3606.31	--	DRY	--	DRY
MW-16	06/18/20	3606.31	--	DRY	--	DRY
MW-16	09/08/20	3603.31	--	DRY	--	DRY
MW-16	03/15/21	3603.31	--	DRY	--	DRY
MW-16	09/13/21	3604.31	--	DRY	--	DRY
MW-17	03/01/01	3609.03	--	27.78	--	3581.25
MW-17	06/25/01	3609.03	--	27.99	--	3581.04
MW-17	09/25/01	3609.03	--	28.21	--	3580.82
MW-17	12/11/01	3609.03	--	28.39	--	3580.64
MW-17	05/21/02	3609.03	--	28.77	--	3580.26
MW-17	06/08/02	3609.03	--	28.80	--	3580.23
MW-17	06/13/02	3609.03	--	28.81	--	3580.22
MW-17	06/15/02	3609.03	--	28.81	--	3580.22
MW-17	09/20/02	3609.03	--	29.00	--	3580.03
MW-17	10/15/02	3609.03	--	29.07	--	3579.96
MW-17	10/22/02	3609.03	--	29.06	--	3579.97
MW-17	10/25/02	3609.03	--	29.06	--	3579.97
MW-17	10/26/02	3609.03	--	29.09	--	3579.94
MW-17	11/04/02	3609.03	--	29.10	--	3579.93
MW-17	11/05/02	3609.03	--	29.13	--	3579.90

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-17	11/22/02	3609.03	--	29.16	--	3579.87
MW-17	12/16/02	3609.03	--	DRY	--	DRY
MW-17	01/22/03	3609.03	--	29.15	--	3579.88
MW-17	02/08/03	3609.03	--	29.16	--	3579.87
MW-17	02/14/03	3609.03	--	29.17	--	3579.86
MW-17	02/24/03	3609.03	--	29.19	--	3579.84
MW-17	04/07/03	3609.03	--	29.23	--	3579.80
MW-17	04/24/03	3609.03	--	29.28	--	3579.75
MW-17	07/14/03	3609.03	--	29.45	--	3579.58
MW-17	08/02/03	3609.03	--	29.49	--	3579.54
MW-17	09/11/03	3609.03	--	29.57	--	3579.46
MW-17	10/15/03	3609.03	--	29.70	--	3579.33
MW-17	01/19/04	3609.03	--	29.88	--	3579.15
MW-17	04/19/04	3609.03	--	DRY	--	DRY
MW-17	07/20/04	3609.03	--	DRY	--	DRY
MW-17	10/25/04	3609.03	--	28.88	--	3580.15
MW-17	01/24/05	3609.03	--	27.57	--	3581.46
MW-17	04/18/05	3609.03	--	27.31	--	3581.72
MW-17	07/18/05	3609.03	--	27.35	--	3581.68
MW-17	10/17/05	3609.03	--	27.26	--	3581.77
MW-17	01/23/06	3609.03	--	27.45	--	3581.58
MW-17	04/24/06	3609.03	--	27.79	--	3581.24
MW-17	07/24/06	3609.03	--	28.11	--	3580.92
MW-17	10/23/06	3609.03	--	28.08	--	3580.95
MW-17	01/23/07	3609.03	--	28.17	--	3580.86
MW-17	04/23/07	3609.03	--	28.37	--	3580.66
MW-17	07/23/07	3609.03	--	28.54	--	3580.49
MW-17	10/22/07	3609.03	--	28.66	--	3580.37
MW-17	01/28/08	3609.03	--	28.68	--	3580.35
MW-17	04/21/08	3609.03	--	28.87	--	3580.16
MW-17	07/21/08	3609.03	--	29.11	--	3579.92
MW-17	10/20/08	3609.03	--	29.33	--	3579.70
MW-17	01/19/09	3609.03	--	29.45	--	3579.58
MW-17	04/20/09	3609.03	--	29.70	--	3579.33
MW-17	07/27/09	3609.03	--	DRY	--	DRY
MW-17	10/26/09	3609.03	--	DRY	--	DRY
MW-17	01/25/10	3609.03	--	DRY	--	DRY
MW-17	04/26/10	3609.03	--	DRY	--	DRY
MW-17	07/26/10	3609.03	--	DRY	--	DRY
MW-17	10/10/11	3610.03	--	DRY	--	DRY
MW-17	05/30/12	3610.03	--	DRY	--	DRY
MW-17	02/27/13	3610.03	--	DRY	--	DRY
MW-17	07/23/13	3610.03	--	DRY	--	DRY
MW-17	03/25/14	3610.03	--	DRY	--	DRY
MW-17	07/29/14	3610.03	--	DRY	--	DRY
MW-17	03/10/15	3610.03	--	DRY	--	DRY
MW-17	07/27/15	3610.03	--	DRY	--	DRY
MW-17	03/21/16	3610.03	--	DRY	--	DRY
MW-17	09/22/16	3610.03	--	DRY	--	DRY
MW-17	03/22/17	3610.03	--	DRY	--	DRY
MW-17	09/18/17	3610.03	--	DRY	--	DRY
MW-17	03/21/18	3610.03	--	DRY	--	DRY
MW-17	06/14/18	3610.03	--	DRY	--	DRY
MW-17	09/18/18	3610.03	--	DRY	--	DRY
MW-17	03/05/19	3610.03	--	DRY	--	DRY
MW-17	06/04/19	3610.03	--	DRY	--	DRY
MW-17	09/03/19	3610.03	--	DRY	--	DRY
MW-17	12/05/19	3610.03	--	DRY	--	DRY
MW-17	03/02/20	3601.03	--	DRY	--	DRY
MW-17	06/18/20	3601.03	--	DRY	--	DRY
MW-17	09/08/20	3601.03	--	DRY	--	DRY
MW-17	03/15/21	3601.03	--	DRY	--	DRY
MW-17	09/13/21	3601.03	--	DRY	--	DRY
MW-18 (SVE-13)	03/01/01	3605.71	--	25.59	--	3580.12
MW-18 (SVE-13)	06/25/01	3605.71	--	25.85	--	3579.86

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-18 (SVE-13)	09/25/01	3605.71	--	26.10	--	3579.61
MW-18 (SVE-13)	12/11/01	3605.71	--	26.33	--	3579.38
MW-18 (SVE-13)	05/21/02	3605.71	--	26.70	--	3579.01
MW-18 (SVE-13)	06/15/02	3605.71	--	26.75	--	3578.96
MW-18 (SVE-13)	06/16/02	3605.71	--	26.74	--	3578.97
MW-18 (SVE-13)	09/20/02	3605.34	--	27.54	--	3577.80
MW-18 (SVE-13)	10/15/02	3605.34	--	27.55	--	3577.79
MW-18 (SVE-13)	10/22/02	3605.34	--	27.55	--	3577.79
MW-18 (SVE-13)	10/25/02	3605.34	--	27.54	--	3577.80
MW-18 (SVE-13)	10/26/02	3605.34	--	27.55	--	3577.79
MW-18 (SVE-13)	11/05/02	3605.34	--	27.35	--	3577.99
MW-18 (SVE-13)	11/22/02	3605.34	--	27.38	--	3577.96
MW-18 (SVE-13)	01/22/03	3605.34	--	27.43	--	3577.91
MW-18 (SVE-13)	02/24/03	3605.34	--	27.46	--	3577.88
MW-18 (SVE-13)	04/07/03	3605.34	--	27.57	--	3577.77
MW-18 (SVE-13)	04/24/03	3605.34	--	27.58	--	3577.76
MW-18 (SVE-13)	07/15/03	3605.34	--	27.78	--	3577.56
MW-18 (SVE-13)	08/02/03	3605.34	--	27.83	--	3577.51
MW-18 (SVE-13)	09/11/03	3605.34	--	28.01	--	3577.33
MW-18 (SVE-13)	10/15/03	3605.34	--	28.15	--	3577.19
MW-18 (SVE-13)	01/19/04	3605.34	--	28.42	--	3576.92
MW-18 (SVE-13)	04/19/04	3605.34	--	28.40	--	3576.94
MW-18 (SVE-13)	07/20/04	3605.34	--	28.38	--	3576.96
MW-18 (SVE-13)	10/25/04	3605.34	--	26.62	--	3578.72
MW-18 (SVE-13)	01/24/05	3605.34	--	25.37	--	3579.97
MW-18 (SVE-13)	04/18/05	3605.34	--	25.15	--	3580.19
MW-18 (SVE-13)	07/18/05	3605.34	--	25.36	--	3579.98
MW-18 (SVE-13)	10/17/05	3605.34	--	25.33	--	3580.01
MW-18 (SVE-13)	01/23/06	3605.34	--	25.59	--	3579.75
MW-18 (SVE-13)	04/24/06	3605.34	--	26.01	--	3579.33
MW-18 (SVE-13)	07/24/06	3605.34	--	26.41	--	3578.93
MW-18 (SVE-13)	10/23/06	3605.34	--	26.25	--	3579.09
MW-18 (SVE-13)	01/23/07	3605.34	--	26.32	--	3579.02
MW-18 (SVE-13)	04/23/07	3605.34	--	26.63	--	3578.71
MW-18 (SVE-13)	07/23/07	3605.34	--	26.73	--	3578.61
MW-18 (SVE-13)	10/22/07	3605.34	--	26.70	--	3578.64
MW-18 (SVE-13)	01/28/08	3605.34	--	26.81	--	3578.53
MW-18 (SVE-13)	04/21/08	3605.34	--	27.09	--	3578.25
MW-18 (SVE-13)	07/21/08	3605.34	--	27.45	--	3577.89
MW-18 (SVE-13)	10/20/08	3605.34	--	27.65	--	3577.69
MW-18 (SVE-13)	01/19/09	3605.34	--	27.75	--	3577.59
MW-18 (SVE-13)	04/20/09	3605.34	--	28.05	--	3577.29
MW-18 (SVE-13)	07/27/09	3605.34	--	28.36	--	3576.98
MW-18 (SVE-13)	10/26/09	3605.34	--	28.41	--	3576.93
MW-18 (SVE-13)	01/25/10	3605.34	--	28.65	--	3576.69
MW-18 (SVE-13)	04/26/10	3605.34	--	28.83	--	3576.51
MW-18 (SVE-13)	07/26/10	3605.34	--	28.56	--	3576.78
MW-18 (SVE-13)	10/25/10	3605.34	--	28.30	--	3577.04
MW-18 (SVE-13)	01/24/11	3605.34	--	27.21	--	3578.13
MW-18 (SVE-13)	04/18/11	3605.34	--	27.05	--	3578.29
MW-18 (SVE-13)	10/10/11	3605.34	--	29.60	--	3575.74
MW-18 (SVE-13)	05/30/12	3605.34	--	30.33	--	3575.01
MW-18 (SVE-13)	02/27/13	3605.34	--	30.95	--	3574.39
MW-18 (SVE-13)	07/23/13	3605.34	--	31.36	--	3573.98
MW-18 (SVE-13)	03/25/14	3605.34	--	31.79	--	3573.55
MW-18 (SVE-13)	07/29/14	3605.34	--	32.18	--	3573.16
MW-18 (SVE-13)	03/10/15	3605.34	--	31.81	--	3573.53
MW-18 (SVE-13)	07/27/15	3605.34	--	31.90	--	3573.44
MW-18 (SVE-13)	03/21/16	3605.34	--	31.35	--	3573.99
MW-18 (SVE-13)	09/22/16	3605.34	--	31.62	--	3573.72
MW-18 (SVE-13)	03/22/17	3605.34	--	30.79	--	3574.55
MW-18 (SVE-13)	09/18/17	3605.34	--	31.75	--	3573.59
MW-18 (SVE-13)	03/21/18	3605.34	--	31.46	--	3573.88
MW-18 (SVE-13)	06/14/18	3605.34	--	31.82	--	3573.52
MW-18 (SVE-13)	09/18/18	3605.34	--	32.17	--	3573.17
MW-18 (SVE-13)	03/05/19	3605.34	--	32.23	--	3573.11

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-18 (SVE-13)	06/04/19	3605.34	--	32.42	--	3572.92
MW-18 (SVE-13)	09/03/19	3605.34	--	32.65	--	3572.69
MW-18 (SVE-13)	12/05/19	3605.34	--	32.78	--	3572.56
MW-18 (SVE-13)	03/02/20	3605.34	--	32.92	--	3572.42
MW-18 (SVE-13)	06/18/20	3605.34	--	33.05	--	3572.29
MW-18 (SVE-13)	09/08/20	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	03/15/21	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	09/13/21	3605.34	--	DRY	--	DRY
MW-19	03/01/01	3606.69	--	27.20	--	3579.49
MW-19	06/25/01	3606.69	--	27.45	--	3579.24
MW-19	09/25/01	3606.69	--	27.71	--	3578.98
MW-19	12/11/01	3606.69	--	27.93	--	3578.76
MW-19	05/21/02	3606.69	--	28.26	--	3578.43
MW-19	06/08/02	3606.69	--	28.30	--	3578.39
MW-19	06/15/02	3606.69	--	28.33	--	3578.36
MW-19	09/20/02	3606.69	--	28.54	--	3578.15
MW-19	10/15/02	3606.69	--	28.57	--	3578.12
MW-19	10/22/02	3606.69	--	28.57	--	3578.12
MW-19	10/25/02	3606.69	--	28.55	--	3578.14
MW-19	10/26/02	3606.69	--	28.58	--	3578.11
MW-19	11/04/02	3606.69	--	28.58	--	3578.11
MW-19	11/05/02	3606.69	--	28.56	--	3578.13
MW-19	11/22/02	3606.69	--	28.55	--	3578.14
MW-19	11/29/02	3606.69	--	28.54	--	3578.15
MW-19	12/16/02	3606.69	--	28.54	--	3578.15
MW-19	01/22/03	3606.69	--	28.48	--	3578.21
MW-19	02/08/03	3606.69	--	28.50	--	3578.19
MW-19	02/14/03	3606.69	--	28.51	--	3578.18
MW-19	02/24/03	3606.69	--	28.51	--	3578.18
MW-19	04/24/03	3606.69	--	28.62	--	3578.07
MW-19	07/15/03	3606.69	--	28.90	--	3577.79
MW-19	08/02/03	3606.69	--	28.93	--	3577.76
MW-19	09/11/03	3606.69	--	29.03	--	3577.66
MW-19	10/15/03	3606.69	--	29.18	--	3577.51
MW-19	01/19/04	3606.69	--	29.42	--	3577.27
MW-19	04/19/04	3606.69	--	29.40	--	3577.29
MW-19	07/20/04	3606.69	--	29.40	--	3577.29
MW-19	10/25/04	3606.69	--	27.19	--	3579.50
MW-19	01/24/05	3606.69	--	26.20	--	3580.49
MW-19	04/18/05	3606.69	--	26.11	--	3580.58
MW-19	07/18/05	3606.69	--	26.40	--	3580.29
MW-19	10/17/05	3606.69	--	26.41	--	3580.28
MW-19	01/23/06	3606.69	--	26.68	--	3580.01
MW-19	04/24/06	3606.69	--	27.09	--	3579.60
MW-19	07/24/06	3606.69	--	27.49	--	3579.20
MW-19	10/23/06	3606.69	--	27.37	--	3579.32
MW-19	01/23/07	3606.69	--	27.46	--	3579.23
MW-19	04/23/07	3606.69	--	27.76	--	3578.93
MW-19	07/23/07	3606.69	--	27.85	--	3578.84
MW-19	10/22/07	3606.69	--	27.83	--	3578.86
MW-19	01/28/08	3606.69	--	27.95	--	3578.74
MW-19	04/21/08	3606.69	--	28.23	--	3578.46
MW-19	07/21/08	3606.69	--	28.59	--	3578.10
MW-19	10/20/08	3606.69	--	28.80	--	3577.89
MW-19	01/19/09	3606.69	--	28.90	--	3577.79
MW-19	04/20/09	3606.69	--	29.18	--	3577.51
MW-19	07/27/09	3606.69	--	29.47	--	3577.22
MW-19	10/26/09	3606.69	--	29.52	--	3577.17
MW-19	01/25/10	3606.69	--	29.75	--	3576.94
MW-19	04/26/10	3606.69	--	29.90	--	3576.79
MW-19	07/26/10	3606.69	--	29.62	--	3577.07
MW-19	10/25/10	3606.69	--	29.39	--	3577.30
MW-19	01/24/11	3606.69	--	29.80	--	3576.89
MW-19	04/18/11	3606.69	--	30.11	--	3576.58
MW-19	10/10/11	3606.69	--	30.63	--	3576.06

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-19	05/30/12	3606.69	--	34.12	--	3572.57
MW-19	02/27/13	3606.69	--	31.95	--	3574.74
MW-19	07/23/13	3606.69	--	32.35	--	3574.34
MW-19	03/25/14	3606.69	--	DRY	--	DRY
MW-19	07/29/14	3606.69	--	DRY	--	DRY
MW-19	03/10/15	3606.69	--	DRY	--	DRY
MW-19	07/27/15	3606.69	--	DRY	--	DRY
MW-19	03/21/16	3606.69	--	32.50	--	3574.19
MW-19	09/22/16	3606.69	--	DRY	--	DRY
MW-19	03/22/17	3606.69	--	31.98	--	3574.71
MW-19	09/18/17	3606.69	--	32.45	--	3574.24
MW-19	03/21/18	3606.69	--	32.62	--	3574.07
MW-19	06/14/18	3606.69	--	DRY	--	DRY
MW-19	09/18/18	3606.69	--	DRY	--	DRY
MW-19	03/05/19	3606.69	--	DRY	--	DRY
MW-19	06/04/19	3606.69	--	DRY	--	DRY
MW-19	09/03/19	3606.69	--	DRY	--	DRY
MW-19	12/05/19	3606.69	--	DRY	--	DRY
MW-19	03/02/20	3606.69	--	DRY	--	DRY
MW-19	06/18/20	3606.69	--	DRY	--	DRY
MW-19	09/08/20	3606.69	--	DRY	--	DRY
MW-19	03/15/21	3606.69	--	DRY	--	DRY
MW-19	09/13/21	3606.69	--	DRY	--	DRY
MW-20	03/01/01	3606.25	--	30.24	--	3576.01
MW-20	06/08/01	3606.25	--	31.26	--	3574.99
MW-20	06/25/01	3606.25	--	31.45	--	3574.80
MW-20	09/25/01	3606.25	--	31.67	--	3574.58
MW-20	12/11/01	3606.25	--	30.84	--	3575.41
MW-20	05/21/02	3606.25	--	31.21	--	3575.04
MW-20	06/08/02	3606.25	--	31.26	--	3574.99
MW-20	06/13/02	3606.25	--	31.28	--	3574.97
MW-20	06/15/02	3606.25	--	31.28	--	3574.97
MW-20	09/20/02	3606.25	--	31.46	--	3574.79
MW-20	10/15/02	3606.25	--	31.52	--	3574.73
MW-20	10/22/02	3606.25	--	31.53	--	3574.72
MW-20	10/25/02	3606.25	--	31.52	--	3574.73
MW-20	10/26/02	3606.25	--	31.54	--	3574.71
MW-20	11/04/02	3606.25	--	31.56	--	3574.69
MW-20	11/05/02	3606.25	--	31.56	--	3574.69
MW-20	11/22/02	3606.25	--	31.59	--	3574.66
MW-20	11/29/02	3606.25	--	31.56	--	3574.69
MW-20	12/16/02	3606.25	--	31.65	--	3574.60
MW-20	01/22/03	3606.25	--	31.60	--	3574.65
MW-20	02/08/03	3606.25	--	31.65	--	3574.60
MW-20	02/14/03	3606.25	--	31.64	--	3574.61
MW-20	02/24/03	3606.25	--	31.64	--	3574.61
MW-20	04/07/03	3606.25	--	31.75	--	3574.50
MW-20	04/24/03	3606.25	--	31.76	--	3574.49
MW-20	07/15/03	3606.25	--	31.90	--	3574.35
MW-20	08/02/03	3606.25	--	31.95	--	3574.30
MW-20	09/11/03	3606.25	--	32.04	--	3574.21
MW-20	10/15/03	3606.25	--	32.17	--	3574.08
MW-20	01/19/04	3606.25	--	32.35	--	3573.90
MW-20	04/19/04	3606.25	--	32.46	--	3573.79
MW-20	07/20/04	3606.25	--	32.59	--	3573.66
MW-20	10/25/04	3606.25	--	31.22	--	3575.03
MW-20	01/24/05	3606.25	--	29.97	--	3576.28
MW-20	04/18/05	3606.25	--	29.78	--	3576.47
MW-20	07/18/05	3606.25	--	29.85	--	3576.40
MW-20	10/17/05	3606.25	--	29.75	--	3576.50
MW-20	01/23/06	3606.25	--	29.95	--	3576.30
MW-20	04/24/06	3606.25	--	30.28	--	3575.97
MW-20	07/24/06	3606.25	--	30.59	--	3575.66
MW-20	10/23/06	3606.25	--	30.55	--	3575.70
MW-20	01/23/07	3606.25	--	30.68	--	3575.57

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-20	04/23/07	3606.25	--	30.89	--	3575.36
MW-20	07/23/07	3606.25	--	31.08	--	3575.17
MW-20	10/22/07	3606.25	--	31.16	--	3575.09
MW-20	01/28/08	3606.50	--	31.21	--	3575.29
MW-20	04/21/08	3606.50	--	31.38	--	3575.12
MW-20	07/21/08	3606.50	--	31.62	--	3574.88
MW-20	10/20/08	3606.50	--	31.82	--	3574.68
MW-20	01/19/09	3606.50	--	32.00	--	3574.50
MW-20	04/20/09	3606.50	--	32.22	--	3574.28
MW-20	07/27/09	3606.50	--	32.45	--	3574.05
MW-20	10/26/09	3606.50	--	32.63	--	3573.87
MW-20	01/25/10	3606.50	--	32.79	--	3573.71
MW-20	04/26/10	3606.50	--	32.98	--	3573.52
MW-20	07/26/10	3606.50	--	32.67	--	3573.83
MW-20	10/25/10	3606.50	--	32.69	--	3573.81
MW-20	01/24/11	3606.50	--	32.92	--	3573.58
MW-20	04/18/11	3606.50	--	33.18	--	3573.32
MW-20	10/10/11	3606.50	--	33.55	--	3572.95
MW-20	05/30/12	3606.50	--	34.12	--	3572.38
MW-20	02/27/13	3606.50	--	34.78	--	3571.72
MW-20	07/23/13	3606.50	--	35.11	--	3571.39
MW-20	03/25/14	3606.50	--	35.61	--	3570.89
MW-20	07/29/14	3606.50	--	35.89	--	3570.61
MW-20	03/10/15	3606.50	--	DRY	--	DRY
MW-20	07/27/15	3606.50	--	DRY	--	DRY
MW-20	03/21/16	3606.50	--	35.72	--	3570.78
MW-20	09/22/16	3606.50	--	DRY	--	DRY
MW-20	03/22/17	3606.50	--	35.15	--	3571.35
MW-20	09/18/17	3606.50	--	35.50	--	3571.00
MW-20	03/21/18	3606.50	--	35.70	--	3570.80
MW-20	06/14/18	3606.50	--	DRY	--	DRY
MW-20	09/18/18	3606.50	--	DRY	--	DRY
MW-20	03/05/19	3606.50	--	DRY	--	DRY
MW-20	06/04/19	3606.50	--	DRY	--	DRY
MW-20	09/04/19	3606.50	--	DRY	--	DRY
MW-20	12/05/19	3606.50	--	DRY	--	DRY
MW-20	03/02/20	3606.50	--	DRY	--	DRY
MW-20	06/18/20	3606.50	--	DRY	--	DRY
MW-20	09/08/20	3606.50	--	DRY	--	DRY
MW-20	03/15/21	3606.50	--	DRY	--	DRY
MW-20	09/13/21	3606.50	--	DRY	--	DRY
MW-21	06/08/02	3603.51	--	24.62	--	3578.89
MW-21	06/13/02	3603.51	--	24.61	--	3578.90
MW-21	06/15/02	3603.51	--	24.63	--	3578.88
MW-21	09/20/02	3603.51	--	24.81	--	3578.70
MW-21	10/15/02	3603.51	--	24.86	--	3578.65
MW-21	10/22/02	3603.51	--	24.88	--	3578.63
MW-21	10/25/02	3603.51	--	24.92	--	3578.59
MW-21	10/26/02	3603.51	--	24.92	--	3578.59
MW-21	11/04/02	3603.51	--	24.93	--	3578.58
MW-21	11/05/02	3603.51	--	24.90	--	3578.61
MW-21	11/22/02	3603.51	--	24.87	--	3578.64
MW-21	11/29/02	3603.51	--	24.90	--	3578.61

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-21	12/16/02	3603.51	--	24.95	--	3578.56
MW-21	01/22/03	3603.51	--	24.88	--	3578.63
MW-21	02/08/03	3603.51	--	24.89	--	3578.62
MW-21	02/14/03	3603.51	--	24.89	--	3578.62
MW-21	02/24/03	3603.51	--	24.90	--	3578.61
MW-21	04/07/03	3603.51	--	25.00	--	3578.51
MW-21	04/24/03	3603.51	--	25.01	--	3578.50
MW-21	07/15/03	3603.51	--	25.20	--	3578.31
MW-21	08/02/03	3603.51	--	25.28	--	3578.23
MW-21	09/11/03	3603.51	--	25.35	--	3578.16
MW-21	10/15/03	3603.51	--	25.48	--	3578.03
MW-21	01/19/04	3603.51	--	25.68	--	3577.83
MW-21	04/19/04	3603.51	--	25.68	--	3577.83
MW-21	07/20/04	3603.51	--	25.81	--	3577.70
MW-21	10/25/04	3603.51	--	23.56	--	3579.95
MW-21	01/24/05	3603.51	--	22.70	--	3580.81
MW-21	04/18/05	3603.51	--	22.64	--	3580.87
MW-21	07/18/05	3603.51	--	22.88	--	3580.63
MW-21	10/17/05	3603.51	--	22.88	--	3580.63
MW-21	01/23/06	3603.51	--	23.13	--	3580.38
MW-21	04/24/06	3603.51	--	23.49	--	3580.02
MW-21	07/24/06	3603.51	--	23.86	--	3579.65
MW-21	10/23/06	3603.51	--	23.82	--	3579.69
MW-21	01/23/07	3603.51	--	23.92	--	3579.59
MW-21	04/23/07	3603.51	--	24.15	--	3579.36
MW-21	07/23/07	3603.51	--	24.32	--	3579.19
MW-21	10/22/07	3603.51	--	24.35	--	3579.16
MW-21	01/28/08	3603.51	--	24.45	--	3579.06
MW-21	04/21/08	3603.51	--	24.65	--	3578.86
MW-21	07/21/08	3603.51	--	24.95	--	3578.56
MW-21	10/20/08	3603.51	--	25.17	--	3578.34
MW-21	01/19/09	3603.51	--	25.29	--	3578.22
MW-21	04/20/09	3603.51	--	25.50	--	3578.01
MW-21	07/27/09	3603.51	--	25.79	--	3577.72
MW-21	10/26/09	3603.51	--	25.91	--	3577.60
MW-21	01/25/10	3603.51	--	26.10	--	3577.41
MW-21	04/26/10	3603.51	--	26.26	--	3577.25
MW-21	07/26/10	3603.51	--	25.89	--	3577.62
MW-21	10/25/10	3603.51	--	25.81	--	3577.70
MW-21	01/24/11	3603.51	--	25.16	--	3578.35
MW-21	04/18/11	3603.51	--	26.45	--	3577.06
MW-21	10/10/11	3603.51	--	26.90	--	3576.61
MW-21	05/30/12	3603.51	--	27.52	--	3575.99
MW-21	02/27/13	3603.51	--	28.13	--	3575.38
MW-21	07/23/13	3603.51	--	28.49	--	3575.02
MW-21	03/25/14	3603.51	--	28.95	--	3574.56
MW-21	07/29/14	3603.51	--	29.24	--	3574.27
MW-21	03/10/15	3603.51	--	29.13	--	3574.38
MW-21	07/27/15	3603.51	--	29.36	--	3574.15
MW-21	03/21/16	3603.51	--	28.90	--	3574.61
MW-21	09/22/16	3603.51	28.84	28.85	0.01	3574.67
MW-21	03/22/17	3603.51	--	28.26	--	3575.25
MW-21	09/18/17	3603.51	--	28.79	--	3574.72
MW-21	03/21/18	3603.51	--	28.95	--	3574.56
MW-21	06/14/18	3603.51	--	29.64	--	3573.87
MW-21	09/18/18	3603.51	--	29.49	--	3574.02
MW-21	03/05/19	3603.51	--	DRY	--	DRY
MW-21	06/04/19	3603.51	--	DRY	--	DRY
MW-21	09/03/19	3603.51	--	DRY	--	DRY
MW-21	12/05/19	3603.51	--	DRY	--	DRY
MW-21	03/02/20	3603.51	--	DRY	--	DRY
MW-21	06/18/20	3606.51	--	DRY	--	DRY
MW-21	09/08/20	3606.51	--	DRY	--	DRY
MW-21	03/15/21	3606.51	--	DRY	--	DRY
MW-21	09/13/21	3606.51	--	DRY	--	DRY

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-22	06/08/02	3603.27	--	24.20	--	3579.07
MW-22	06/13/02	3603.27	--	24.41	--	3578.86
MW-22	06/15/02	3603.27	--	24.44	--	3578.83
MW-22	09/20/02	3603.27	--	24.59	--	3578.68
MW-22	10/15/02	3603.27	--	24.69	--	3578.58
MW-22	10/22/02	3603.27	--	24.67	--	3578.60
MW-22	10/25/02	3603.27	--	24.66	--	3578.61
MW-22	10/26/02	3603.27	--	24.70	--	3578.57
MW-22	11/04/02	3603.27	--	24.63	--	3578.64
MW-22	11/05/02	3603.27	--	24.55	--	3578.72
MW-22	11/22/02	3603.27	--	24.55	--	3578.72
MW-22	11/29/02	3603.27	--	24.51	--	3578.76
MW-22	12/16/02	3603.27	--	24.50	--	3578.77
MW-22	01/22/03	3603.27	--	24.40	--	3578.87
MW-22	02/08/03	3603.27	--	24.44	--	3578.83
MW-22	02/14/03	3603.27	--	24.45	--	3578.82
MW-22	02/24/03	3603.27	--	24.50	--	3578.77
MW-22	04/07/03	3603.27	--	24.67	--	3578.60
MW-22	04/24/03	3603.27	--	24.67	--	3578.60
MW-22	07/15/03	3603.27	--	25.00	--	3578.27
MW-22	08/02/03	3603.27	--	25.09	--	3578.18
MW-22	09/11/03	3603.27	--	25.16	--	3578.11
MW-22	10/15/03	3603.27	--	25.30	--	3577.97
MW-22	01/19/04	3603.27	--	25.60	--	3577.67
MW-22	04/19/04	3603.27	--	25.59	--	3577.68
MW-22	07/20/04	3603.27	--	25.35	--	3577.92
MW-22	10/25/04	3603.27	--	23.79	--	3579.48
MW-22	01/24/05	3603.27	--	22.25	--	3581.02
MW-22	04/18/05	3603.27	--	21.95	--	3581.32
MW-22	07/18/05	3603.27	--	22.25	--	3581.02
MW-22	10/17/05	3603.27	--	22.17	--	3581.10
MW-22	01/23/06	3603.27	--	22.49	--	3580.78
MW-22	04/24/06	3603.27	--	22.99	--	3580.28
MW-22	07/24/06	3603.27	--	23.42	--	3579.85
MW-22	10/23/06	3603.27	--	23.09	--	3580.18
MW-22	01/23/07	3603.27	--	23.17	--	3580.10
MW-22	04/23/07	3603.27	--	23.56	--	3579.71
MW-22	07/23/07	3603.27	--	23.57	--	3579.70
MW-22	10/22/07	3603.27	--	23.58	--	3579.69
MW-22	01/28/08	3603.27	--	23.63	--	3579.64
MW-22	04/21/08	3603.27	--	24.01	--	3579.26
MW-22	07/21/08	3603.27	--	24.46	--	3578.81
MW-22	10/20/08	3603.27	--	24.65	--	3578.62
MW-22	01/19/09	3603.27	--	24.73	--	3578.54
MW-22	04/20/09	3603.27	--	25.08	--	3578.19
MW-22	07/27/09	3603.27	--	25.42	--	3577.85
MW-22	10/26/09	3603.27	--	25.40	--	3577.87
MW-22	01/25/10	3603.27	--	25.68	--	3577.59
MW-22	04/26/10	3603.27	--	25.84	--	3577.43
MW-22	07/26/10	3603.27	--	25.61	--	3577.66
MW-22	10/25/10	3603.27	--	25.20	--	3578.07
MW-22	01/24/11	3603.27	--	25.72	--	3577.55
MW-22	04/18/11	3603.27	--	26.10	--	3577.17
MW-22	10/10/11	3603.27	--	26.75	--	3576.52
MW-22	05/30/12	3603.27	--	27.59	--	3575.68
MW-22	02/27/13	3603.27	--	DRY	--	DRY
MW-22	07/23/13	3603.27	--	28.63	--	3574.64
MW-22	03/25/14	3603.27	--	29.03	--	3574.24
MW-22	07/29/14	3603.27	--	29.51	--	3573.76
MW-22	03/10/15	3603.27	--	28.84	--	3574.43
MW-22	07/27/15	3603.27	--	28.80	--	3574.47
MW-22	03/21/16	3603.27	--	28.20	--	3575.07
MW-22	09/22/16	3603.27	--	28.75	--	3574.52
MW-22	03/22/17	3603.27	--	27.70	--	3575.57
MW-22	09/18/17	3603.27	--	28.14	--	3575.13
MW-22	03/21/18	3603.27	--	28.40	--	3574.87

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-22	06/14/18	3603.27	--	28.83	--	3574.44
MW-22	09/18/18	3603.27	--	29.01	--	3574.26
MW-22	03/05/19	3603.27	--	29.30	--	3573.97
MW-22	06/04/19	3603.27	--	29.49	--	3573.78
MW-22	09/03/19	3603.27	--	29.76	--	3573.51
MW-22	12/06/19	3603.27	--	29.83	--	3573.44
MW-22	03/02/20	3603.27	--	30.03	--	3573.24
MW-22	06/18/20	3603.27	--	30.14	--	3573.13
MW-22	09/08/20	3603.27	--	30.34	--	3572.93
MW-22	03/15/21	3603.27	--	31.22	--	3572.05
MW-22	09/13/21	3603.27	--	DRY	--	DRY
MW-23	06/08/02	3604.62	--	25.15	--	3579.47
MW-23	06/13/02	3604.62	--	25.13	--	3579.49
MW-23	06/15/02	3604.62	--	25.15	--	3579.47
MW-23	09/20/02	3604.62	--	25.30	--	3579.32
MW-23	10/15/02	3604.62	--	25.40	--	3579.22
MW-23	10/22/02	3604.62	--	25.38	--	3579.24
MW-23	10/25/02	3604.62	--	25.40	--	3579.22
MW-23	10/26/02	3604.62	--	25.39	--	3579.23
MW-23	11/04/02	3604.62	--	25.40	--	3579.22
MW-23	11/05/02	3604.62	--	25.40	--	3579.22
MW-23	11/22/02	3604.62	--	25.41	--	3579.21
MW-23	11/29/02	3604.62	--	25.34	--	3579.28
MW-23	12/16/02	3604.62	--	25.15	--	3579.47
MW-23	01/22/03	3604.62	--	25.15	--	3579.47
MW-23	02/08/03	3604.62	--	25.17	--	3579.45
MW-23	02/14/03	3604.62	--	25.26	--	3579.36
MW-23	02/24/03	3604.62	--	25.40	--	3579.22
MW-23	04/07/03	3604.62	--	25.45	--	3579.17
MW-23	04/24/03	3604.62	--	25.48	--	3579.14
MW-23	07/15/03	3604.62	--	25.70	--	3578.92
MW-23	08/02/03	3604.62	--	25.77	--	3578.85
MW-23	09/11/03	3604.62	--	25.85	--	3578.77
MW-23	10/15/03	3604.62	--	26.02	--	3578.60
MW-23	01/19/04	3604.62	--	26.31	--	3578.31
MW-23	04/19/04	3604.62	--	26.34	--	3578.28
MW-23	07/20/04	3604.62	--	26.17	--	3578.45
MW-23	10/25/04	3604.62	--	24.56	--	3580.06
MW-23	01/24/05	3604.62	--	23.25	--	3581.37
MW-23	04/18/05	3604.62	--	22.85	--	3581.77
MW-23	07/18/05	3604.62	--	23.04	--	3581.58
MW-23	10/17/05	3604.62	--	22.97	--	3581.65
MW-23	01/23/06	3604.62	--	23.22	--	3581.40
MW-23	04/24/06	3604.62	--	23.69	--	3580.93
MW-23	07/24/06	3604.62	--	24.12	--	3580.50
MW-23	10/23/06	3604.62	--	23.85	--	3580.77
MW-23	01/23/07	3604.62	--	23.86	--	3580.76
MW-23	04/23/07	3604.62	--	24.24	--	3580.38
MW-23	07/23/07	3604.62	--	24.28	--	3580.34
MW-23	10/22/07	3604.62	--	24.26	--	3580.36
MW-23	01/28/08	3604.62	--	24.34	--	3580.28
MW-23	04/21/08	3604.62	--	24.66	--	3579.96
MW-23	07/21/08	3604.62	--	25.09	--	3579.53
MW-23	10/20/08	3604.62	--	25.32	--	3579.30
MW-23	01/19/09	3604.62	--	25.40	--	3579.22
MW-23	04/20/09	3604.62	--	25.70	--	3578.92
MW-23	07/27/09	3604.62	--	26.07	--	3578.55
MW-23	10/26/09	3604.62	--	26.10	--	3578.52
MW-23	01/25/10	3604.62	--	26.39	--	3578.23
MW-23	04/26/10	3604.62	--	26.59	--	3578.03
MW-23	07/26/10	3604.62	--	26.37	--	3578.25
MW-23	10/25/10	3604.62	--	26.01	--	3578.61
MW-23	01/24/11	3604.62	--	26.45	--	3578.17
MW-23	04/18/11	3604.62	--	26.82	--	3577.80
MW-23	10/10/11	3604.62	--	27.45	--	3577.17

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-23	05/30/12	3604.62	--	28.29	--	3576.33
MW-23	02/27/13	3604.62	--	28.93	--	3575.69
MW-23	07/23/13	3604.62	--	29.38	--	3575.24
MW-23	03/25/14	3604.62	--	29.83	--	3574.79
MW-23	07/29/14	3604.62	--	30.20	--	3574.42
MW-23	03/10/15	3604.62	--	29.66	--	3574.96
MW-23	07/27/15	3604.62	--	29.70	--	3574.92
MW-23	03/21/16	3604.62	--	29.06	--	3575.56
MW-23	09/22/16	3604.62	--	29.53	--	3575.09
MW-23	03/22/17	3604.62	--	28.57	--	3576.05
MW-23	09/18/17	3604.62	--	28.90	--	3575.72
MW-23	03/21/18	3604.62	--	29.15	--	3575.47
MW-23	06/14/18	3604.62	--	29.58	--	3575.04
MW-23	09/18/18	3604.62	--	29.96	--	3574.66
MW-23	03/05/19	3604.62	--	30.06	--	3574.56
MW-23	06/04/19	3604.62	--	30.25	--	3574.37
MW-23	09/03/19	3604.62	--	30.50	--	3574.12
MW-23	12/06/19	3604.62	--	30.63	--	3573.99
MW-23	03/02/20	3604.62	--	30.79	--	3573.83
MW-23	06/18/20	3604.62	--	30.91	--	3573.71
MW-23	09/08/20	3604.62	--	DRY	--	DRY
MW-23	03/15/21	3604.62	--	DRY	--	DRY
MW-23	09/13/21	3604.62	--	DRY	--	DRY
MW-24	01/25/10	3608.89	--	30.11	--	3578.78
MW-24	04/26/10	3608.89	--	30.29	--	3578.60
MW-24	07/26/10	3608.89	--	30.08	--	3578.81
MW-24	10/25/10	3608.89	--	29.96	--	3578.93
MW-24	01/24/11	3608.89	--	30.24	--	3578.65
MW-24	04/18/11	3608.89	--	30.51	--	3578.38
MW-24	10/10/11	3608.89	--	30.92	--	3577.97
MW-24	05/30/12	3608.89	--	31.59	--	3577.30
MW-24	02/27/13	3608.89	--	32.23	--	3576.66
MW-24	07/23/13	3608.89	--	32.59	--	3576.30
MW-24	03/25/14	3608.89	--	33.12	--	3575.77
MW-24	07/29/14	3608.89	--	33.43	--	3575.46
MW-24	03/10/15	3608.89	--	33.35	--	3575.54
MW-24	07/27/15	3608.89	--	33.46	--	3575.43
MW-24	03/21/16	3608.89	--	33.10	--	3575.79
MW-24	09/22/16	3608.89	--	33.12	--	3575.77
MW-24	03/22/17	3608.89	--	32.47	--	3576.42
MW-24	09/18/17	3608.89	--	32.80	--	3576.09
MW-24	03/21/18	3608.89	--	33.05	--	3575.84
MW-24	06/14/18	3608.89	--	33.35	--	3575.54
MW-24	09/18/18	3608.89	--	33.64	--	3575.25
MW-24	03/05/19	3608.89	--	33.81	--	3575.08
MW-24	06/04/19	3608.89	--	33.85	--	3575.04
MW-24	09/03/19	3608.89	--	34.05	--	3574.84
MW-24	12/06/19	3608.89	--	34.18	--	3574.71
MW-24	03/02/20	3608.89	--	34.38	--	3574.51
MW-24	06/18/20	3608.89	--	34.41	--	3574.48
MW-24	09/08/20	3608.96	--	34.58	--	3574.38
MW-24	03/15/21	3608.96	--	35.04	--	3573.92
MW-24	09/14/21	3608.96	--	35.62	--	3573.34
MW-25	01/25/10	3609.81	--	31.00	--	3578.81
MW-25	04/26/10	3609.81	--	31.19	--	3578.62
MW-25	07/26/10	3609.81	--	30.96	--	3578.85
MW-25	10/25/10	3609.81	--	30.87	--	3578.94
MW-25	01/24/11	3609.81	--	31.14	--	3578.67
MW-25	04/18/11	3609.81	--	31.40	--	3578.41
MW-25	10/10/11	3609.81	--	31.79	--	3578.02
MW-25	05/30/12	3609.81	--	32.43	--	3577.38
MW-25	02/27/13	3609.81	--	33.09	--	3576.72
MW-25	07/23/13	3609.81	--	33.42	--	3576.39
MW-25	03/25/14	3609.81	--	33.94	--	3575.87

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-25	07/29/14	3609.81	--	34.25	--	3575.56
MW-25	03/10/15	3609.81	--	34.20	--	3575.61
MW-25	07/27/15	3609.81	--	34.30	--	3575.51
MW-25	03/21/16	3609.81	--	33.96	--	3575.85
MW-25	09/22/16	3609.81	--	34.00	--	3575.81
MW-25	03/22/17	3609.81	--	33.34	--	3576.47
MW-25	09/18/17	3609.81	--	33.69	--	3576.12
MW-25	03/21/18	3609.81	--	33.93	--	3575.88
MW-25	06/14/18	3609.81	--	34.23	--	3575.58
MW-25	09/18/18	3609.81	--	34.48	--	3575.33
MW-25	03/05/19	3609.81	--	34.65	--	3575.16
MW-25	06/04/19	3609.81	--	34.69	--	3575.12
MW-25	09/03/19	3609.81	--	34.86	--	3574.95
MW-25	12/06/19	3609.81	--	35.02	--	3574.79
MW-25	03/02/20	3609.81	--	35.10	--	3574.71
MW-25	06/18/20	3609.81	--	35.29	--	3574.52
MW-25	09/08/20	3609.81	--	35.44	--	3574.37
MW-25	03/15/21	3609.81	--	35.83	--	3573.98
MW-25	09/14/21	3609.81	--	36.41	--	3573.40
MW-26	01/25/10	3604.86	--	26.54	--	3578.32
MW-26	04/26/10	3604.86	--	26.71	--	3578.15
MW-26	07/26/10	3604.86	--	26.50	--	3578.36
MW-26	10/25/10	3604.86	--	26.19	--	3578.67
MW-26	01/24/11	3604.86	--	26.61	--	3578.25
MW-26	04/18/11	3604.86	--	26.94	--	3577.92
MW-26	10/10/11	3604.86	--	27.51	--	3577.35
MW-26	05/30/12	3604.86	--	28.32	--	3576.54
MW-26	02/27/13	3604.86	--	29.01	--	3575.85
MW-26	07/23/13	3604.86	--	29.43	--	3575.43
MW-26	03/25/14	3604.86	--	29.90	--	3574.96
MW-26	07/29/14	3604.86	--	30.31	--	3574.55
MW-26	03/10/15	3604.86	--	29.85	--	3575.01
MW-26	07/27/15	3604.86	--	29.90	--	3574.96
MW-26	03/21/16	3604.86	--	29.30	--	3575.56
MW-26	09/22/16	3604.86	--	29.60	--	3575.26
MW-26	03/22/17	3604.86	--	28.75	--	3576.11
MW-26	09/18/17	3604.86	--	29.11	--	3575.75
MW-26	03/21/18	3604.86	--	29.35	--	3575.51
MW-26	06/14/18	3604.86	--	29.70	--	3575.16
MW-26	09/18/18	3604.86	--	30.09	--	3574.77
MW-26	03/05/19	3604.86	--	30.24	--	3574.62
MW-26	06/04/19	3604.86	--	30.38	--	3574.48
MW-26	09/03/19	3604.86	--	30.67	--	3574.19
MW-26	12/06/19	3604.86	--	30.78	--	3574.08
MW-26	03/02/20	3604.86	--	30.95	--	3573.91
MW-26	06/18/20	3604.86	--	31.05	--	3573.81
MW-26	09/08/20	3604.86	--	31.26	--	3573.60
MW-26	03/15/21	3604.86	--	31.89	--	3572.97
MW-26	09/14/21	3604.86	--	32.45	--	3572.41
MW-27	01/25/10	3604.99	--	26.70	--	3578.29
MW-27	04/26/10	3604.99	--	26.87	--	3578.12
MW-27	07/26/10	3604.99	--	26.66	--	3578.33
MW-27	10/25/10	3604.99	--	26.35	--	3578.64
MW-27	01/24/11	3604.99	--	26.77	--	3578.22
MW-27	04/18/11	3604.99	--	27.10	--	3577.89
MW-27	10/10/11	3604.99	--	27.67	--	3577.32
MW-27	05/30/12	3604.99	--	28.46	--	3576.53
MW-27	02/27/13	3604.99	--	29.11	--	3575.88
MW-27	07/23/13	3604.99	--	29.55	--	3575.44
MW-27	03/25/14	3604.99	--	30.02	--	3574.97
MW-27	07/29/14	3604.99	--	30.40	--	3574.59
MW-27	03/10/15	3604.99	--	29.97	--	3575.02
MW-27	07/27/15	3604.99	--	30.01	--	3574.98
MW-27	03/21/16	3604.99	--	29.45	--	3575.54

**Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-27	09/22/16	3604.99	--	30.74	--	3574.25
MW-27	03/22/17	3604.99	--	28.87	--	3576.12
MW-27	09/18/17	3604.99	--	29.30	--	3575.69
MW-27	03/21/18	3604.99	--	29.52	--	3575.47
MW-27	06/14/18	3604.99	--	29.86	--	3575.13
MW-27	07/16/18	3604.99	--	30.12	--	3574.87
MW-27	09/18/18	3604.99	--	30.28	--	3574.71
MW-27	03/05/19	3604.99	--	30.41	--	3574.58
MW-27	06/04/19	3604.99	--	30.53	--	3574.46
MW-27	09/03/19	3604.99	--	30.79	--	3574.20
MW-27	12/06/19	3604.99	--	30.92	--	3574.07
MW-27	03/02/20	3604.99	--	31.04	--	3573.95
MW-27	06/18/20	3604.99	--	31.19	--	3573.80
MW-27	09/08/20	3604.99	--	31.44	--	3573.55
MW-27	03/15/21	3604.99	--	32.04	--	3572.95
MW-27	09/14/21	3604.99	--	32.56	--	3572.43

Notes:

1. ft-amsl = feet - above mean sea level
2. LNAPL = Light Non-Aqueous Phase Liquid
3. ft-btoc = feet below top of casing
4. ft = feet
5. -- = not detected
5. DRY = well dry upon gauging
6. Corrected Groundwater Elevation = Top of Casing - (Depth To Water - (0.78 x LNAPL Thickness))

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-1	3/22/18	4.210	0.05	0.28	0.77	<250.0	17.5
MW-1	09/19/18	0.198	0.02	0.01	0.05	<2.5	14.6
MW-1	03/07/19	0.585	0.44	0.05	0.15	5	12.0
MW-1	06/06/19	0.441	0.46	0.06	0.21	4	15.2
MW-1 Duplicate	06/06/19	0.431	0.44	0.06	0.20	4	11.7
MW-1	09/04/19	0.166	0.18	0.03	0.11	2	9.4
MW-1 Duplicate	09/04/19	0.162	0.18	0.03	0.11	2	9.3
MW-1	12/05/19	0.140	0.13	0.02	0.09	2	12.5
MW-1 Duplicate	12/05/19	0.156	0.13	0.03	0.10	2	14.0
MW-1	03/05/20	0.046	0.06	0.01	0.06	<2.5	6.3
MW-1 Duplicate	03/05/20	0.073	0.11	0.03	0.11	2	13.7
MW-1	09/10/20	0.063	0.056	0.01	0.049	0.65	8.7
MW-1 Duplicate	09/10/20	0.051	0.046	0.05	0.009	0.54	0.7
MW-1	03/17/21	0.097	0.12	0.019	0.10	1.2	9.4
MW-1	09/15/21	0.12	0.078	0.014	0.076	0.94	9.4
MW-1 Duplicate	09/15/21	0.12	0.075	0.014	0.074	0.96	9.9
MW-2	07/29/09	15.0	2.0	0.640	1.54	62.0	10.0
MW-2	10/28/09	9.80	0.82	0.420	0.93	36.0	2.6
MW-2	01/27/10	0.001	0.001	0.011	0.001	0.71	2.2
MW-2	03/27/17	1.0	0.14	0.160	0.220	6.80	1.3
MW-2	09/19/17	NS/LNAPL	NS/LNAPL	NS/LNAPL	NS/LNAPL	NS/LNAPL	NS/LNAPL
MW-2	09/19/18	0.0427	0.030	0.082	0.163	1.850	4.5
MW-2	03/07/19	0.0364	0.008	0.065	0.101	2.240	5.9
MW-2	06/06/19	0.0207	0.002	0.028	0.046	1.260	1.7
MW-2	09/04/19	0.0255	0.003	0.039	0.075	1.220	1.9
MW-2	12/05/19	0.0208	0.001	0.011	0.021	1.310	2.7
MW-2 Duplicate	12/05/19	0.0209	0.001	0.012	0.021	1.220	2.4
MW-2	03/05/20	0.0092	<0.0010	0.006	0.012	0.750	1.3
MW-2	09/10/20	0.0540	0.005	0.012	0.024	0.670	1.7
MW-2	03/17/21	0.047	0.0044	0.0084	0.016	0.80	2.4
MW-2	09/15/21	0.048	0.0034	0.0058	0.0085	0.66	2.2
MW-3	01/23/03	1.44	0.019	0.030	0.079	5.56	13.6
MW-3	04/24/08	13.0	0.540	0.660	1.44	120	13
MW-3	07/25/08	10.0	0.130	0.460	0.85	59	22
MW-3	10/22/08	15.0	0.270	0.490	1.10	NA	2.3
MW-3	07/29/09	9.20	0.080	0.330	0.70	33	3.7
MW-3	10/28/09	6.40	0.026	0.270	0.59	22	3.9
MW-3	01/27/10	7.70	0.022	0.310	0.38	48	2.6
MW-3	04/28/10	6.30	0.053	0.350	0.71	26	8.0
MW-3	05/31/12	2.54	<0.025	0.158	0.307	13	18.1
MW-3	03/12/15	0.247	<0.001	0.129	0.0299	2.2	66.2
MW-3 Duplicate	03/12/15	0.331	0.0011	0.142	0.0539	3.1	57.0
MW-3	07/29/15	0.431	0.217	<0.005	0.243	6.9	20.9
MW-3 Duplicate	07/29/15	0.525	0.28	<0.005	0.403	10.1	3.0
MW-3	03/22/16	0.161	0.182	<0.005	0.0795	2.9	5.5
MW-3	03/24/17	0.0068	0.00018J	0.0082	0.0063	0.56	5.9
MW-3	09/19/17	0.011	0.00029J	0.024	0.019	1.1	7.7
MW-3 Duplicate	09/19/17	0.016	0.00023J	0.065	0.060	2.1	63.3
MW-3	03/22/18	0.0053	<0.005	0.038	0.032	7.8	39.3
MW-3	09/19/18	<0.005	<0.005	0.034	0.056	<2.5	34.8
MW-3	03/07/19	0.002	0.000	0.014	0.027	0.8	6.0
MW-3	06/06/19	0.006	<0.001	0.012	0.025	<0.50	7.1
MW-3	09/04/19	0.008	<0.001	0.009	0.019	0.5	3.9
MW-3	12/05/19	<0.001	<0.001	0.001	0.002	0.1	0.9
MW-3	03/05/20	0.004	<0.0010	0.003	0.005	<0.50	1.8
MW-3	09/10/20	0.0089	0.001	0.003	0.005	<0.5	2.0
MW-3 Duplicate	09/10/20	0.0088	<0.0010	0.002	0.004	<0.5	9.4
MW-3	03/17/21	0.010	0.0013	0.0020	0.0031	<0.50	2.3
MW-3 Duplicate	03/17/21	0.011	0.0014	0.0021	0.0033	<0.50	2.7
MW-3	09/15/21	0.012	0.0014	0.0021	<0.0030	<0.50	1.9

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-4	01/13/00	<0.5	<0.5	<0.5	<0.5	<0.002	<0.002
MW-4	04/06/00	0.019	0.001	0.001	0.003	<0.001	<0.001
MW-4	08/02/00	0.002	<0.5	<0.5	<0.002	<0.98	<0.98
MW-4	11/15/00	0.024	0.001	0.001	<0.002	0.52	<0.50
MW-4	03/06/01	0.110	0.002	0.009	0.016	1.7	<0.55
MW-4	06/25/01	0.066	0.001	0.001	<0.002	0.83	<0.59
MW-4	09/26/01	0.080	0.001	0.004	0.006	0.55	<0.50
MW-4	12/12/01	0.039	0.002	<0.0010	<0.0010	0.369	<0.101
MW-4	05/21/02	0.078	0.008	0.002	0.006	0.567	<0.103
MW-4	10/16/02	0.045	<0.001	0.003	0.005	0.177	<0.102
MW-4	01/23/03	0.268	0.160	0.008	0.089	1.58	0.141
MW-4	04/25/03	0.589	0.372	0.016	0.114	2.4	0.159
MW-4	07/14/03	0.055	0.046	0.005	0.011	0.405	<0.10
MW-4	10/17/03	0.007	0.003	<0.001	<0.003	<0.10	0.59
MW-4	01/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-4	04/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-4	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-4	10/28/04	0.002	<0.001	<0.001	<0.003	<0.10	0.19
MW-4	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.19
MW-4	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-4	07/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.31
MW-4	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.093
MW-4	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.23
MW-4	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.073
MW-4	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.34
MW-4	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.16
MW-4	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.15
MW-4	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.058
MW-4	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.26
MW-4	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.051
MW-4	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-4	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-4	07/24/08	<0.001	0.001	<0.001	<0.001	<0.10	<0.10
MW-4	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-4	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.062
MW-4	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.17
MW-4	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.072
MW-4	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-4	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-4	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-4	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-4	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-4	09/22/16	<0.001	<0.001	<0.001	<0.003	0.024J	0.46
MW-4	03/27/17	<0.001	0.00076J	<0.001	<0.003	0.022J	<0.45
MW-5	01/13/00	<0.5	<0.5	<0.5	<0.5	<0.0020	<0.0020
MW-5	04/06/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-5	08/02/00	<0.5	<0.5	<0.5	<0.002	<0.99	<0.99
MW-5	11/15/00	0.001	0.001	<0.5	<0.002	0.26	0.92
MW-5	03/06/01	0.008	0.007	0.001	<0.002	0.66	<0.54
MW-5	06/25/01	0.019	0.026	0.002	<0.002	0.87	<0.53
MW-5	09/26/01	0.085	0.046	0.003	0.018	0.76	<0.50
MW-5	12/12/01	0.164	0.106	0.007	0.050	1.42	<0.101
MW-5	05/21/02	0.146	0.119	0.011	0.032	1.23	<0.101
MW-5	10/16/02	0.273	0.179	<0.010	0.042	1.60	0.188
MW-5	01/23/03	1.98	1.48	0.068	0.594	10	0.548
MW-5	04/25/03	1.19	0.863	0.058	0.318	6.37	0.256
MW-5	07/14/03	0.119	0.123	0.013	0.042	0.842	<0.10
MW-5	10/17/03	0.022	0.022	0.003	0.010	<0.10	0.99
MW-5	01/22/04	0.032	0.012	0.001	<0.003	0.16	<0.048
MW-5	04/22/04	0.020	0.023	0.002	0.004	0.32	<0.20
MW-5 Duplicate	04/22/04	0.021	0.027	0.002	0.006	0.37	<0.20
MW-5	07/23/04	0.011	0.010	0.001	<0.003	0.13	<0.048
MW-5	10/28/04	0.028	0.029	0.002	0.008	0.20	0.077

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-5	01/26/05	0.009	0.009	0.002	0.005	<0.10	0.069
MW-5 Duplicate	01/26/05	0.009	0.009	0.002	0.005	<0.10	0.098
MW-5	04/20/05	0.079	0.036	<0.001	0.043	0.42	0.064
MW-5	07/20/05	0.005	0.004	<0.001	<0.003	<0.10	0.083
MW-5	10/19/05	0.014	0.010	<0.001	0.011	<0.10	0.089
MW-5	01/25/06	0.002	0.003	<0.001	<0.003	<0.10	0.53
MW-5	04/26/06	<0.001	0.001	<0.001	<0.003	<0.10	0.11
MW-5	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.19
MW-5	10/25/06	<0.001	0.001	<0.001	<0.003	<0.10	0.08
MW-5	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.15
MW-5	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.23
MW-5	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.34
MW-5	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.33
MW-5	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	0.11
MW-5	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-5	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-5	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	2.4
MW-5	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-5	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-5	07/29/09	0.007	0.006	<0.001	0.049	0.29	0.34
MW-5	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.065
MW-5	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.15
MW-5	04/27/10	<0.001	0.001	<0.001	<0.001	<0.10	0.078
MW-5	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-5	10/26/10	<0.001	<0.001	<0.001	0.004	<0.10	<0.05
MW-5	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-5	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-5	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-5	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-5	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-5 Duplicate	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-5	03/27/17	<0.001	0.00023J	<0.001	<0.003	0.011J	<0.50
MW-6	01/13/00	3.30	2.00	0.240	0.580	<0.002	<0.002
MW-6	04/06/00	3.90	1.10	0.270	0.540	<0.001	<0.001
MW-6	07/20/05	2.00	0.92	0.340	0.870	12	3.0
MW-6	10/20/05	1.70	1.10	0.300	0.940	1.7	5.9
MW-6	01/26/06	2.00	0.77	0.25	0.70	16	5.8
MW-6	07/27/06	1.90	0.25	0.28	0.38	11	22
MW-6	10/26/06	1.60	0.81	0.36	0.69	14	15
MW-6	01/26/07	1.10	0.75	0.28	0.50	14	29
MW-6	04/26/07	1.50	1.20	0.31	0.66	15	6.7
MW-6	07/25/07	0.69	0.36	0.17	0.25	6.6	4.6
MW-6	10/25/07	0.55	0.39	0.15	0.18	4.5	4.4
MW-6 Duplicate	10/25/07	0.93	0.84	0.22	0.38	8.5	21.0
MW-6	01/31/08	1.20	1.20	0.31	0.52	11	8.9
MW-6 Duplicate	01/31/08	1.20	1.10	0.30	0.55	12	9.1
MW-6	04/24/08	1.50	1.50	0.41	0.84	20	13
MW-6	07/25/08	0.72	0.69	0.25	0.41	8.4	17
MW-6	10/22/08	0.55	0.30	0.24	0.261	NA	0.56
MW-6	01/21/09	0.35	0.27	0.20	0.247	4.2	4.1
MW-6	04/22/09	0.34	0.28	0.18	0.275	11	5.8
MW-6	07/29/09	0.18	0.21	0.18	0.247	4.2	2.2
MW-6	10/28/09	0.20	0.13	0.29	0.31	6.9	5.1
MW-6	01/27/10	0.098	0.050	0.18	0.164	4.2	3
MW-6	04/28/10	0.047	0.017	0.12	0.071	2.7	0.72
MW-6	07/28/10	0.040	0.014	0.18	0.102	3.1	2.9
MW-6	10/27/10	0.020	0.003	0.13	0.022	2.8	1.0
MW-6	01/26/11	0.027	0.003	0.13	0.009	2.4	12
MW-6	10/13/11	0.003	<0.001	0.039	<0.003	<0.5	1.4
MW-6	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.5	1.5
MW-6	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	0.76
MW-6	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	3.5
MW-6	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	1.2
MW-6	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-6	03/12/15	<0.001	<0.001	<0.001	<0.003	<0.50	4.0
MW-6	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	2.2
MW-6	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	0.71
MW-6	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	0.54
MW-6	03/27/17	<0.001	0.00070J	<0.001	<0.003	<0.50	<0.56

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-6	09/19/17	0.00016J	<0.001	0.00019J	<0.003	0.034J	0.84
MW-6	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.47
MW-6	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-6	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.48
MW-6	06/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-6	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	7.40
MW-6	12/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	1.20
MW-6	03/05/20	<0.001	<0.001	<0.001	<0.003	<0.50	1.70
MW-6	09/10/20	<0.001	<0.0010	<0.001	<0.003	<0.5	<0.45
MW-6	03/17/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	2.50
MW-7	05/31/12	9.75	<0.1	0.635	1.64	988.0	37.8
MW-7	02/28/13	6.49	<0.10	0.333	0.326	24.6	21.4
MW-7	07/29/13	4.13	<0.01	0.493	<0.03	21.0	118
MW-7	03/24/17	0.75	<0.02	0.094	<0.06	3.2J	59.8
MW-8	01/13/00	<0.5	<0.5	<0.5	<0.5	<0.002	<0.002
MW-8	04/06/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-8	08/02/00	<0.5	<0.5	<0.5	<0.002	<0.94	<0.94
MW-8	11/15/00	<0.5	<0.5	<0.5	<0.002	<0.001	0.86
MW-8	03/06/01	<0.5	<0.5	<0.5	<0.002	<0.001	<0.54
MW-8	06/25/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.55
MW-8	09/26/01	0.054	0.001	<0.5	0.002	0.24	<0.50
MW-8	12/12/01	0.593	0.018	0.009	0.048	1.56	0.107
MW-8	05/21/02	0.912	0.057	0.050	0.092	2.90	<0.101
MW-8	10/16/02	NA	NA	NA	NA	NA	0.269
MW-8	01/22/03	2.52	0.406	0.252	0.398	10.5	1.73
MW-8	01/31/08	2.30	0.270	0.340	0.890	30	130
MW-8	05/31/12	4.61	<0.1	0.152	<0.3	7	165
MW-8	02/28/13	1.92	0.0227	0.0746	0.0819	8.7	8
MW-8	07/29/13	1.30	<0.01	0.0609	<0.03	5.5	9.6
MW-8	03/26/14	1.88	<0.01	0.0612	<0.03	8.9	<0.50
MW-8	07/30/14	0.955	0.0514	<0.01	<0.03	2.7	<0.50
MW-8	03/11/15	0.0249	<0.001	0.0066	<0.003	2.4	2.3
MW-8 Duplicate	03/11/15	0.0179	<0.001	0.0050	<0.003	1.9	9.8
MW-8	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	1.5
MW-8	03/22/16	<0.001	<0.001	<0.001	<0.003	0.57	7.0
MW-8	09/22/16	0.000074J	<0.001	0.00019J	<0.003	0.25J	2.6
MW-8	03/27/17	<0.001	0.0012	<0.001	<0.003	0.37J	1.1
MW-8	09/19/17	0.00032J	0.00024J	<0.001	<0.003	0.043J	0.70
MW-8	03/22/18	<0.001	<0.001	<0.001	<0.003	0.58	14.20
MW-8	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	2.3
MW-8	06/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	2.7
MW-8	03/07/19	0.0003	<0.001	<0.001	<0.003	0.16	2.6
MW-8	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	6.3
MW-8	12/06/19	<0.001	<0.001	<0.001	<0.003	0.45	1.2
MW-8	03/05/20	0.0021	<0.0010	0.009	0.007	3.40	37.2
MW-8	09/10/20	0.0012	<0.0010	0.001	<0.0030	1.40	35.1
MW-8	03/17/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	10.8
MW-8	09/15/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	3.6
MW-9	04/24/08	21.0	0.940	0.57	1.38	79	25
MW-9	03/24/17	8.7	<0.01	0.45	0.84	41.6	10.5
MW-9 Duplicate	03/24/17	10.2	<0.020	0.47	0.86	41.5	10.6
MW-9	03/22/18	7.48	<0.010	0.252	0.543	7.71	17.0
MW-9 Duplicate	03/22/18	7.42	<0.025	<0.025	0.545	<12.5	17.3
MW-9	09/19/18	0.0522	<0.001	0.0035	0.0094	1.22	9.6
MW-9 Duplicate	09/19/18	0.1450	<0.001	0.0097	0.0222	<2.5	9.2
MW-9	03/07/19	0.3870	0.001	0.0089	0.0156	2	7.2
MW-9	06/06/19	0.0228	<0.001	0.0017	0.0030	<0.50	4.7
MW-9	09/04/19	0.0105	<0.001	<0.001	<0.003	<0.50	4.7

**Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-10	01/13/00	4.10	0.490	0.440	0.720	<0.002	<0.002
MW-10	04/06/00	0.40	0.053	0.066	0.098	<0.001	<0.001
MW-10	08/02/00	0.22	0.012	0.027	0.055	<1.10	<1.10
MW-10	05/31/12	7.43	<0.1	<0.1	<0.3	<50	20
MW-10	02/28/13	3.18	<0.05	<0.05	<0.15	8.6	3.1
MW-10	07/29/13	3.63	<0.02	0.0385	0.0601	11.6	2.0
MW-10	03/12/15	7.57	<0.020	0.128	<0.060	21.1	2.0
MW-10	03/22/16	4.160	<0.050	<0.050	<0.150	14.4 J	4.8
MW-10	09/22/16	0.00078J	<0.001	0.00019J	<0.003	0.20J	1.1
MW-10	03/24/17	1.5	0.0012	0.0032	<0.003	7.6	2.3
MW-10	09/19/17	1.7	<0.001	0.0032J	<0.003	8.8	11.7
MW-11	04/06/00	4.10	2.40	0.29	0.420	1.60	1.60
MW-11	08/02/00	3.90	2.10	0.26	0.510	2.50	2.50
MW-11	11/15/00	4.80	2.50	0.22	0.350	30	<0.53
MW-11	03/06/01	5.30	3.40	0.34	0.580	41	0.59
MW-11	06/25/01	5.10	3.70	0.34	<0.040	49	0.87
MW-11	04/24/08	7.40	0.360	0.68	1.80	34	28
MW-11	07/25/08	7.60	0.460	0.99	2.45	36	20
MW-11	10/22/08	8.60	0.460	1.00	2.70	NA	6.1
MW-11	01/21/09	6.60	0.210	0.72	1.91	28	6.8
MW-11	07/29/09	5.90	0.080	0.77	2.02	39	7.1
MW-11	10/28/09	5.20	0.043	0.88	2.41	29	8.6
MW-11	01/27/10	5.60	0.076	0.97	2.48	67	10
MW-11	07/28/10	3.80	1.50	0.70	1.67	29	10
MW-12	04/06/00	2.00	0.200	0.110	0.200	<1.20	<1.20
MW-12	08/02/00	2.90	0.022	0.097	0.160	<0.97	<0.97
MW-12	11/15/00	4.10	0.087	0.170	0.220	21	1.40
MW-12	03/06/01	4.30	0.120	0.210	0.290	24	<0.56
MW-12	06/25/01	4.10	0.120	0.220	<0.040	30	1.10
MW-12	09/26/01	3.30	0.120	0.150	0.200	19	0.85
MW-12	12/12/01	3.52	0.290	0.258	0.376	18.5	0.285
MW-12	05/21/02	4.04	0.265	0.195	0.284	16.4	0.104
MW-12	10/16/02	NA	NA	NA	NA	NA	0.351
MW-12	01/23/03	3.61	0.346	0.261	0.437	20.1	0.442
MW-12	04/25/03	3.51	0.202	0.078	0.437	13.2	0.594
MW-12	07/14/03	3.90	0.316	0.357	0.575	17.1	0.598
MW-12	10/20/03	1.90	0.030	0.130	0.220	6.40	0.23
MW-12	01/21/04	2.70	0.130	0.300	0.450	12	0.25
MW-12	04/21/04	2.90	<0.010	0.095	0.150	11	<0.20
MW-12	07/23/04	3.20	<0.010	0.066	0.160	12	0.33
MW-12 Duplicate	07/23/04	3.30	<0.010	0.071	0.160	12	0.33
MW-12	10/28/04	3.20	0.016	0.046	0.140	14	0.52
MW-12	01/27/05	4.00	<0.020	0.066	0.130	15	1.20
MW-12 Duplicate	01/27/05	3.90	<0.020	0.067	0.130	15	1.30
MW-12	04/21/05	2.70	0.041	0.120	0.140	12	1.20
MW-12 Duplicate	04/21/05	2.60	0.038	0.110	0.140	12	1.00
MW-12	07/21/05	3.00	0.051	0.160	0.170	13	0.85
MW-12 Duplicate	07/21/05	2.80	0.054	0.150	0.160	13	0.73
MW-12	10/20/05	2.30	<0.001	0.095	0.170	15	1.0
MW-12 Duplicate	10/20/05	2.10	0.021	0.100	0.160	13	0.95
MW-12	01/26/06	2.80	<0.001	0.059	0.140	14	0.89
MW-12 Duplicate	01/26/06	2.90	0.013	0.160	0.150	14	0.43
MW-12	04/27/06	2.70	<0.001	0.130	0.120	12	0.84
MW-12 Duplicate	04/27/06	2.90	<0.001	0.120	0.130	13	1.00
MW-12	07/27/06	3.60	<0.001	0.150	0.160	15	1.00
MW-12 Duplicate	07/27/06	3.70	<0.001	0.150	0.160	15	1.30
MW-12	10/26/06	3.40	<0.001	0.120	0.170	13	0.64
MW-12 Duplicate	10/26/06	3.40	<0.001	0.190	0.180	14	0.92
MW-12	01/26/07	3.00	<0.001	0.160	0.160	14	1.00
MW-12 Duplicate	01/26/07	3.20	<0.001	0.150	0.170	15	1.30
MW-12	04/26/07	3.20	<0.001	0.230	0.200	14	0.58
MW-12 Duplicate	04/26/07	3.10	<0.001	0.200	0.200	14	0.60
MW-12	07/25/07	3.00	<0.001	0.110	0.140	14	0.86
MW-12 Duplicate	07/25/07	3.50	0.004	0.210	0.220	15	1.7
MW-12	10/25/07	2.70	<0.001	0.096	0.140	12	0.60
MW-12 Duplicate	10/25/07	2.90	<0.001	0.180	0.180	14	0.95

Table 2

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-12	01/31/08	2.80	<0.001	0.200	0.180	12	0.63
MW-12 Duplicate	01/31/08	3.10	<0.001	0.280	0.255	13	0.67
MW-12	04/24/08	3.40	<0.010	0.240	0.225	15	<0.10
MW-12 Duplicate	04/24/08	2.90	<0.010	0.220	0.201	13	0.75
MW-12	07/25/08	2.70	<0.0025	0.130	0.100	8.9	0.53
MW-12 Duplicate	07/25/08	2.50	<0.0025	0.120	0.090	8.7	0.47
MW-12	10/22/08	5.00	0.007	0.350	0.300	NA	0.52
MW-12 Duplicate	10/22/08	4.60	0.007	0.340	0.287	NA	0.41
MW-12	01/21/09	3.50	<0.010	0.220	0.193	14	0.48
MW-12 Duplicate	01/21/09	3.00	<0.0020	0.240	0.180	14	0.47
MW-12	04/22/09	3.60	0.002	0.190	0.181	11	0.15
MW-12 Duplicate	04/22/09	3.90	0.001	0.230	0.221	14	0.28
MW-12	07/29/09	4.10	0.002	0.180	0.206	16	0.37
MW-12 Duplicate	07/29/09	4.30	0.002	0.200	0.220	17	0.28
MW-12	10/28/09	4.50	0.002	0.180	0.209	17	0.42
MW-12 Duplicate	10/28/09	4.30	0.003	0.210	0.260	18	0.47
MW-12	01/27/10	4.50	0.002	0.170	0.174	18	0.45
MW-12 Duplicate	01/27/10	4.20	0.002	0.140	0.176	16	0.46
MW-12	04/28/10	4.40	<0.010	0.140	0.190	15	0.47
MW-12 Duplicate	04/28/10	4.40	<0.010	0.150	0.200	15	0.46
MW-12	07/28/10	5.50	<0.005	0.120	0.180	19	0.56
MW-12 Duplicate	07/28/10	5.50	<0.025	0.140	0.190	20	0.52
MW-12	10/27/10	5.30	<0.010	0.140	0.190	16	0.48
MW-12 Duplicate	10/27/10	4.90	<0.010	0.150	0.210	15	0.56
MW-12	01/26/11	4.00	<0.010	0.140	0.160	14	1.0
MW-12 Duplicate	01/26/11	4.90	<0.010	0.110	0.130	16	0.89
MW-12	10/13/11	7.27	<0.001	0.030	0.041	32	0.52
MW-12	05/31/12	9.48	<0.1	0.149	0.365	15	0.56
MW-12	02/28/13	9.10	<0.10	<0.10	<0.30	33.0	0.58
MW-12	07/29/13	4.51	<0.01	0.010	0.163	18.0	<0.50
MW-12	03/26/14	3.67	<0.025	<0.025	<0.075	14.0	<0.50
MW-12	07/30/14	2.6	<0.025	<0.025	<0.075	6.7	0.54
MW-12	03/11/15	1.24	<0.025	<0.025	<0.075	5.3	1.1
MW-12	07/29/15	0.229	<0.005	<0.005	<0.015	1.2	0.83
MW-12	03/22/16	0.004	<0.001	<0.001	<0.003	0.56	<0.45
MW-12	09/22/16	0.0017	<0.001	<0.001	<0.003	0.29J	0.82J
MW-12	03/24/07	0.0087	0.00097J	<0.001	<0.003	0.18J	0.66
MW-12	09/19/17	0.0010	<0.001	<0.001	<0.003	0.080J	0.32J
MW-12	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-12	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.500	0.8
MW-12	03/07/19	0.0004	<0.001	<0.001	<0.003	<0.50	1.3
MW-12	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-12	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.8
MW-12	12/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.9
MW-12	09/09/20	<0.001	<0.001	<0.001	<0.003	<0.5	<0.45
MW-12	03/17/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-13	06/02/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-13	08/02/00	<0.5	<0.5	<0.5	<0.002	<0.99	<0.99
MW-13	11/15/00	<0.5	<0.5	<0.5	<0.002	<0.10	1.10
MW-13	03/06/01	<0.5	<0.5	<0.5	<0.002	<0.10	0.50
MW-13	06/25/01	0.480	0.001	<0.5	<0.002	2	<0.53
MW-13	09/26/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.51
MW-13	12/12/01	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	0.132
MW-13	05/21/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-13	10/16/02	NA	NA	NA	NA	NA	<0.102
MW-13	01/22/03	<1	<1	<1	<1	<0.10	<0.105
MW-13	04/24/03	<1	<1	<1	<1	<0.10	<0.105
MW-13	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.112
MW-13	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.26
MW-13	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-13	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	10/27/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	10/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.062

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-13	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.087
MW-13	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.077
MW-13	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.120
MW-13	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
MW-13	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.096
MW-13	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.086
MW-13	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-13	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-13	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-13	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-13	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.05
MW-13	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
MW-13	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-13	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-13	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-13	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-13 Duplicate	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-13	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-13	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-13	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-13	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-13	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-13	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	0.30J
MW-13	03/24/17	0.00020J	<0.001	<0.001	<0.003	<0.50	<0.45
MW-13	09/19/17	0.000072J	0.00020J	<0.001	<0.003	0.016J	0.25J
MW-13	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.46
MW-13	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-13	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	0
MW-13	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	1
MW-13	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-13	12/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	0
MW-13	03/03/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-14	06/02/00	0.370	0.005	0.002	0.011	<0.001	<0.001
MW-14	08/02/00	0.760	0.002	0.003	0.013	<0.001	<0.001
MW-14	11/15/00	0.840	0.001	<0.5	0.011	2.6	1.5
MW-14	03/06/01	0.730	<0.0025	<0.0025	0.011	2.8	<0.56
MW-14	06/25/01	0.340	0.001	<0.5	<0.002	1.4	NS
MW-14	09/26/01	0.370	<0.001	<0.001	<4.0	0.96	<0.50
MW-14	12/12/01	0.393	<0.010	<0.010	<0.010	0.89	0.148
MW-14	05/21/02	0.042	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-14	10/16/02	0.228	<0.0010	<0.0010	<0.0010	0.629	0.206
MW-14	01/23/03	0.130	<0.0010	<0.0010	<0.0010	0.375	0.108
MW-14	04/25/03	0.025	<0.0010	<0.0010	<0.0010	0.10	0.104
MW-14	07/14/03	0.057	<0.001	<0.001	<0.001	0.264	0.215
MW-14	10/20/03	<0.001	<0.001	<0.001	<0.003	0.11	0.14
MW-14	01/21/04	0.034	<0.001	<0.001	<0.003	0.18	0.12
MW-14	04/21/04	0.005	<0.001	<0.001	<0.003	<0.10	<0.20
MW-14	07/22/04	0.004	<0.001	<0.001	<0.003	<0.10	0.059
MW-14	10/28/04	0.002	<0.001	<0.001	<0.003	<0.10	<0.048
MW-14	01/26/05	0.006	<0.001	<0.001	<0.003	<0.10	<0.048
MW-14	04/20/05	0.004	<0.001	<0.001	<0.003	<0.10	0.086
MW-14	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.058
MW-14	10/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.073
MW-14	01/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.33
MW-14	04/27/06	<0.001	<0.001	0.001	<0.003	<0.10	0.055
MW-14	07/27/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.077
MW-14	10/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-14	01/25/07	<0.001	<0.001	<0.001	<0.003	0.11	0.18

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-14	04/26/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.13
MW-14	07/25/07	<0.001	<0.001	<0.001	<0.003	0.10	0.20
MW-14	10/25/07	<0.001	<0.001	<0.001	<0.003	0.12	0.098
MW-14	01/30/08	<0.001	<0.001	<0.001	<0.003	0.11	0.12
MW-14	04/23/08	0.001	<0.001	<0.001	<0.001	0.10	0.64
MW-14	07/24/08	0.001	<0.001	<0.001	<0.001	<0.10	0.11
MW-14	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	0.1
MW-14	01/21/09	0.001	<0.001	<0.001	<0.001	<0.10	0.086
MW-14	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.37
MW-14	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.063
MW-14	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.075
MW-14	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.068
MW-14	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.14
MW-14	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.13
MW-14	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.076
MW-14	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-14	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-14	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-14	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-14	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-14	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-14	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	0.25J
MW-14	03/24/17	<0.001	<0.00094J	<0.001	<0.003	<0.50	<0.45
MW-14	09/19/17	0.000093J	0.00020J	<0.001	<0.003	0.011J	0.35J
MW-15	06/02/00	0.83	0.77	0.130	0.170	2.1	2.1
MW-15	08/02/00	0.33	0.25	0.042	0.052	2.8	2.8
MW-15	11/15/00	2.00	2.00	0.470	0.650	29	3.0
MW-15	07/20/05	0.014	<0.001	0.008	<0.003	1.1	15
MW-15	10/19/05	0.003	<0.001	0.005	<0.003	0.70	7.8
MW-15	01/25/06	0.005	0.010	<0.001	<0.003	0.89	23
MW-15	04/26/06	0.004	0.010	0.006	<0.003	0.87	30
MW-15	07/26/06	<0.001	<0.001	0.003	<0.003	0.45	9.3
MW-15	10/25/06	<0.001	<0.001	4.7 F	<0.003	0.43	8.0
MW-15	01/25/07	<0.001	<0.001	<0.001	<0.003	0.32	7.0
MW-15	04/25/07	<0.001	<0.001	0.004	<0.003	0.43	3.6
MW-15	07/24/07	0.005	<0.001	0.005	<0.003	0.22	3.3
MW-15	10/24/07	<0.001	<0.001	0.003	<0.003	0.26	3.9
MW-15	01/30/08	0.002	<0.001	<0.001	<0.003	0.55	5.7
MW-15	04/23/08	0.001	<0.001	<0.001	0.001	0.43	11,000
MW-15	07/24/08	<0.010	<0.010	<0.010	<0.010	<0.001	0.37
MW-15	10/21/08	<0.001	0.002	<0.001	0.004	NA	2.6
MW-15	01/21/09	<0.001	<0.001	<0.001	0.001	0.38	14
MW-15	04/21/09	<0.001	<0.001	<0.001	0.001	0.20	27
MW-15	07/28/09	<0.001	<0.001	<0.001	<0.001	0.30	7.3
MW-15	10/27/09	<0.001	<0.001	<0.001	<0.001	0.16	8.5
MW-15	01/26/10	<0.001	<0.001	<0.001	<0.001	0.15	3
MW-15	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	4.3
MW-15	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	1.9
MW-15	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.48
MW-15	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	3.5
MW-15	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-15	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-15	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-16	06/02/00	0.001	0.001	0.021	0.007	<0.001	<0.001
MW-16	08/02/00	<0.5	<0.5	0.013	<0.002	<0.001	<0.001
MW-16	11/15/00	<0.5	0.001	0.004	<0.002	0.20	<0.50
MW-16	03/06/01	<0.5	0.001	0.008	<0.002	0.31	<0.56
MW-16	06/25/01	<0.5	<0.5	<0.5	<0.002	0.30	<0.56
MW-16	09/26/01	<0.5	0.001	<0.5	<0.002	0.19	<0.50
MW-16	12/12/01	0.002	<0.0010	<0.0010	<0.0010	0.132	0.248
MW-16	05/21/02	0.001	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-16	10/15/02	NA	NA	NA	NA	NA	NA
MW-16	01/22/03	0.001	<1	<1	<1	<0.10	0.124
MW-16	04/24/03	<1	<1	<1	<1	<0.10	0.124
MW-16	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.276
MW-16	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.98

**Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-16	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-16	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-16	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-16	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.10	0.087
MW-16	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-16	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.08
MW-16	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.053
MW-16	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.050
MW-16	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.084
MW-16	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-16	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-16	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-16	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.063
MW-16	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.12
MW-16	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.12
MW-16	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
MW-16	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-16	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-16	07/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.16
MW-16	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-16	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.25
MW-16	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-16	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-16	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-16	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.072
MW-16	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.055
MW-16	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.25
MW-16	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-16	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
MW-16	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-16	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-16	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-16	07/24/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-16	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-16	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-16	03/24/17	<0.001	<0.001	<0.001	<0.003	0.031J	<0.45
MW-17	06/02/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-17	08/02/00	0.006	<0.5	0.009	<0.002	<0.97	<0.97
MW-17	11/15/00	0.004	0.002	0.005	0.002	0.65	5.6
MW-17	03/06/01	0.007	0.002	0.039	0.014	0.98	<0.54
MW-17	06/25/01	0.001	<0.5	0.001	<0.002	0.44	NS
MW-17	09/26/01	0.001	0.002	0.001	<0.002	0.49	<0.50
MW-17	12/12/01	0.008	<0.0010	0.050	0.040	1.12	1.82
MW-17	05/21/02	0.004	<0.0010	0.002	<0.0010	0.423	0.834
MW-17	10/15/02	<0.0010	<0.0010	<0.0010	<0.0010	0.105	NA
MW-17	01/22/03	<1	<1	<1	<1	<0.001	0.124
MW-17	04/24/03	<1	<1	<1	<1	<0.001	0.124
MW-17	07/14/03	<0.0010	<1	<1	<1	<0.001	0.126
MW-17	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-17	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-17	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.072
MW-17	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.062
MW-17	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.068
MW-17	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.056
MW-17	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.062
MW-17	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.480
MW-17	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.230
MW-17	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.16
MW-17	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.08
MW-17	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.20
MW-17	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	0.25
MW-17	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.31
MW-17	07/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.33
MW-17	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	0.21

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-18	06/02/00	0.60	0.001	0.120	0.045	<0.001	<0.001
MW-18	08/02/00	0.78	<0.5	0.150	0.046	<0.99	<0.99
MW-18	11/15/00	0.85	0.001	0.093	0.050	4.60	1.10
MW-18	03/06/01	0.84	<0.0025	0.160	0.065	8.70	<0.55
MW-18	06/25/01	0.66	0.003	0.150	<0.002	1.0	0.59
MW-18	09/26/01	0.50	<0.005	0.093	0.039	4.4	<0.51
MW-18	12/12/01	0.529	<0.010	0.127	0.054	4.05	0.261
MW-18	05/21/02	0.483	<0.0010	0.105	0.052	4.48	<0.101
MW-18	10/16/02	NA	NA	NA	NA	NA	0.174
MW-18	01/23/03	0.121	<1	0.011	0.016	1.86	<0.10
MW-18	04/25/03	0.591	<1	0.135	0.061	4.08	0.183
MW-18	07/14/03	0.589	<0.010	0.219	0.101	6.39	0.438
MW-18	10/20/03	0.30	0.002	<0.001	<0.003	1.90	0.13
MW-18	01/21/04	0.26	<0.001	0.130	0.073	4.30	0.11
MW-18	04/21/04	0.36	<0.001	0.069	0.055	3.0	<0.20
MW-18	07/22/04	0.52	<0.001	0.110	0.070	4.0	0.15
MW-18	10/28/04	0.30	<0.001	0.009	0.019	1.6	0.12
MW-18	01/26/05	0.31	<0.001	0.014	0.024	1.8	0.15
MW-18	04/20/05	0.55	<0.001	0.049	0.031	2.7	0.15
MW-18	07/21/05	<0.001	<0.001	<0.001	<0.003	3.5	0.11
MW-18	10/20/05	0.82	0.008	0.049	0.037	3.7	0.18
MW-18	01/26/06	0.89	0.033	0.037	0.046	3.9	0.12
MW-18	04/27/06	1.60	0.054	0.071	0.083	6.1	0.14
MW-18	07/27/06	2.40	0.140	0.086	0.110	8.7	0.54
MW-18	10/26/06	2.60	0.100	0.200	0.400	8.9	0.19
MW-18	01/26/07	2.70	<0.001	0.110	0.096	9.3	0.27
MW-18	04/26/07	3.00	<0.001	0.230	0.200	9.2	0.30
MW-18	07/25/07	2.70	<0.001	0.096	0.087	9.6	0.42
MW-18	10/25/07	2.60	<0.001	0.081	0.083	7.9	0.29
MW-18	01/30/08	3.50	<0.001	0.078	0.051	7	0.29
MW-18	04/24/08	3.10	<0.010	0.080	0.059	8.6	0.31
MW-18	07/24/08	4.80	<0.005	0.058	0.039	10	0.22
MW-18	10/22/08	5.20	0.002	0.140	0.108	NA	0.25
MW-18	01/21/09	3.90	<0.025	0.100	0.064	11	0.24
MW-18	04/22/09	4.40	<0.001	0.120	0.118	12	0.19
MW-18	07/29/09	5.00	<0.001	0.140	0.142	15	0.26
MW-18	10/28/09	4.50	<0.001	0.120	0.125	12	0.29
MW-18	01/27/10	5.00	<0.001	0.130	0.152	15	0.3
MW-18	04/28/10	4.30	<0.010	0.170	0.209	13	0.37
MW-18	07/28/10	5.60	<0.020	0.130	0.203	17	0.54
MW-18	10/27/10	5.90	<0.005	0.180	0.210	15	0.39
MW-18	01/26/11	4.10	<0.05	0.110	0.154	13	0.73
MW-18	10/13/11	6.07	<0.05	0.117	0.198	24	<0.5
MW-18	05/31/12	5.32	<0.05	<0.05	0.150	7	0.54
MW-18	02/28/13	2.47	<0.05	<0.05	<0.15	6.9	<0.50
MW-18	07/29/13	1.01	<0.001	<0.001	<0.003	2.7	<0.50
MW-18	03/26/14	0.68	<0.001	<0.001	<0.003	2.2	0.59
MW-18	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	0.69
MW-18	07/29/15	<0.001	<0.001	<0.001	<0.003	0.53	0.75
MW-18	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.050	0.52
MW-18	09/22/16	0.0003J	<0.001	<0.001	<0.003	0.24J	0.35J
MW-18 Duplicate	09/22/16	0.00029J	<0.001	<0.001	<0.003	.25J	0.51
MW-18	03/24/17	0.00029J	0.00099J	<0.001	<0.003	0.093J	0.39J
MW-18	09/19/17	0.00023J	0.00023J	<0.001	<0.003	0.13J	0.59
MW-18	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-18	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.93
MW-18	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	NS
MW-18	12/05/19	<0.001	<0.001	<0.001	<0.003	0.1	0.83
MW-18	03/03/20	<0.001	<0.001	<0.001	<0.003	<0.50	0.68
MW-19	06/02/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-19	08/02/00	0.002	0.006	<0.5	0.011	<0.001	<0.001
MW-19	11/15/00	<0.5	<0.5	<0.5	<0.002	<0.10	<0.51
MW-19	03/06/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.55
MW-19	06/25/01	<0.5	0.001	<0.5	<0.002	<0.10	<0.56
MW-19	09/26/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.54
MW-19	12/12/01	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-19	05/21/02	<0.0010	<0.0010	<0.0010	<0.0010	0.106	<0.101

**Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-19	10/15/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-19	01/22/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-19	04/24/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-19	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	<0.10
MW-19	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.17
MW-19	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-19	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	10/27/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
MW-19	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	10/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.048
MW-19	01/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.084
MW-19	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	07/27/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.11
MW-19	10/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.059
MW-19	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.061
MW-19	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
MW-19	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
MW-19	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-19	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-19	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-19	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-19	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-19	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-19	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-19	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-19	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-19	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.098
MW-19	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-19	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.067
MW-19	01/26/11	<0.001	<0.001	<1.0	<0.001	<0.10	<0.22
MW-19	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-19	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-19	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-19	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-20	06/02/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-20	08/02/00	0.004	0.004	0.004	0.013	<0.001	<0.001
MW-20	11/15/00	<0.5	<0.5	<0.5	<0.002	<0.10	1.20
MW-20	03/06/01	<0.5	<0.5	<0.5	<0.002	<0.10	0.55
MW-20	06/25/01	<0.5	0.001	<0.5	<0.002	<0.10	<0.56
MW-20	09/26/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.52
MW-20	12/12/01	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-20	05/21/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-20	10/15/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	NA
MW-20	01/22/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-20	04/24/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-20	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.10
MW-20	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.63
MW-20	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-20	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.15
MW-20	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.067
MW-20	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.061
MW-20	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.075
MW-20	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
MW-20	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050

**Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-20	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-20	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-20	07/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.19
MW-20	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-20	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.067
MW-20	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.092
MW-20	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.07
MW-20	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.056
MW-20	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.074
MW-20	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
MW-20	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-20	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-20	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-20	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-20	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-20	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-20	07/24/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-20	03/24/17	<0.001	0.00023J	<0.001	<0.003	<0.50	<0.50
MW-21	06/13/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-21	10/15/02	NA	NA	NA	NA	NA	<0.105
MW-21	01/22/03	<1	<1	<1	<1	<0.10	<0.116
MW-21	04/24/03	<1	<1	<1	<1	<0.10	<0.116
MW-21	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.14
MW-21	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.75
MW-21	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-21	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-21	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-21	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.10	0.090
MW-21	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-21	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.25
MW-21	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
MW-21	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.053
MW-21	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
MW-21	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
MW-21	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.074
MW-21	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-21	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.087
MW-21	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.18
MW-21	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
MW-21	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.11
MW-21	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-21	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-21	07/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-21	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-21	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-21	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-21	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-21	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-21	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.14
MW-21	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
MW-21	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-21	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-21	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-21	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-21	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-21	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-21	07/24/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-21	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-21	03/24/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	06/13/02	NA	NA	NA	NA	NA	<0.10
MW-22	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.10	<0.101
MW-22	10/15/02	<0.001	<0.001	<0.001	<0.001	<0.10	<0.102
MW-22	01/22/03	<0.001	<0.001	<0.001	<0.001	<0.10	<0.101
MW-22	04/24/03	<0.001	<0.001	<0.001	<0.001	<0.10	<0.101
MW-22	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	<0.10
MW-22	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.35

**Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-22	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-22	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	10/27/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	10/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.094
MW-22	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.073
MW-22	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.081
MW-22	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.068
MW-22	04/26/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.20
MW-22	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.13
MW-22	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
MW-22	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-22	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-22	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-22	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-22	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.061
MW-22	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-22	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-22	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-22	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-22	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-22	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22 Duplicate	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	03/27/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	09/19/17	0.00020J	<0.001	<0.001	<0.003	0.014J	0.34J
MW-22	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-22	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	12/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.4
MW-22	03/03/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	09/09/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-23	06/13/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-23	10/15/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	0.353
MW-23	01/22/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-23	04/24/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-23	07/14/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-23	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.33
MW-23	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-23	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	10/27/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.089
MW-23	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.20
MW-23	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.099
MW-23	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.055
MW-23	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.097

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-23	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.052
MW-23	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.098
MW-23	10/24/07	0.002	<0.001	0.001	<0.003	<0.10	<0.050
MW-23	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-23	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-23	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-23	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-23	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.24
MW-23	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
MW-23	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-23	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-23	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-23	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-23	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-23	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-23	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-23	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-23	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-23	03/27/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-23	09/19/17	0.000067J	<0.001	<0.001	<0.003	<0.50	0.31J
MW-23	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.47
MW-23	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-23	03/03/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-23	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	NS
MW-23	12/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.40
MW-24	07/22/04	0.400	0.036	0.037	0.035	2.2	0.45
MW-24	10/27/04	0.048	0.005	0.011	<0.003	0.65	0.33
MW-24	01/26/05	0.080	<0.001	0.017	0.012	0.65	0.32
MW-24	04/20/05	0.150	<0.001	0.038	0.014	2.2	0.53
MW-24	07/20/05	0.065	0.004	0.023	0.005	0.55	0.51
MW-24	10/19/05	0.140	<0.001	0.060	0.021	1.9	0.38
MW-24 Duplicate	10/19/05	0.110	<0.001	0.031	0.011	1.2	0.43
MW-24	01/25/06	0.093	0.002	0.035	0.011	1.3	0.54
MW-24 Duplicate	01/25/06	0.075	0.007	0.030	0.010	1.1	0.42
MW-24	04/26/06	0.230	0.029	0.080	0.029	3.4	0.24
MW-24 Duplicate	04/26/06	0.200	0.024	0.065	0.024	2.6	0.42
MW-24	07/26/06	0.100	0.039	0.068	0.026	1.4	0.58
MW-24 Duplicate	07/26/06	0.110	0.043	0.072	0.027	1.4	0.55
MW-24	10/25/06	0.045	0.019	0.041	0.017	1.2	0.22
MW-24 Duplicate	10/25/06	0.046	0.020	0.040	0.017	1.2	0.26
MW-24	01/25/07	0.019	0.007	0.034	0.012	0.68	0.34
MW-24 Duplicate	01/25/07	0.021	0.008	0.035	0.012	0.92	0.34
MW-24	04/25/07	0.006	0.002	0.016	0.003	0.22	0.35
MW-24 Duplicate	04/25/07	0.002	<0.001	0.007	<0.003	0.19	0.30
MW-24	07/24/07	0.006	0.002	0.017	0.003	8.0	0.26
MW-24 Duplicate	07/24/07	0.005	0.001	0.015	0.003	0.34	0.21
MW-24	10/24/07	<0.001	<0.001	0.003	<0.003	0.26	3.9
MW-24	01/30/08	0.002	<0.001	0.007	0.001	0.21	0.16
MW-24	04/23/08	0.001	<0.001	0.008	0.001	0.21	0.27
MW-24 Duplicate	04/23/08	0.003	0.003	0.033	0.007	0.63	0.26
MW-24	07/24/08	0.003	0.003	0.019	0.005	0.29	0.32
MW-24 Duplicate	07/24/08	0.005	0.005	0.036	0.009	0.54	0.27
MW-24	10/21/08	<0.001	0.001	0.002	<0.001	NA	0.26
MW-24 Duplicate	10/21/08	0.004	0.013	0.038	0.010	NA	0.34
MW-24	01/21/09	0.002	0.007	0.016	0.006	0.79	0.48
MW-24 Duplicate	01/21/09	<0.001	0.002	0.003	0.002	1.1	0.45
MW-24	04/21/09	0.002	0.015	0.036	0.016	1.3	0.38
MW-24 Duplicate	04/21/09	0.002	0.004	0.016	0.005	0.46	0.34
MW-24	07/28/09	<0.001	0.004	0.007	0.003	0.86	0.44
MW-24 Duplicate	07/28/09	0.001	0.004	0.015	0.004	0.86	0.52

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-24	10/28/09	<0.001	<0.001	0.007	0.002	0.81	0.53
MW-24 Duplicate	10/28/09	<0.001	<0.001	0.014	0.002	0.76	0.47
MW-24	01/26/10	0.001	<0.001	0.008	<0.001	0.73	0.42
MW-24 Duplicate	01/26/10	0.001	<0.001	0.008	<0.001	0.67	0.4
MW-24	04/27/10	0.003	<0.001	0.006	<0.001	0.51	0.44
MW-24 Duplicate	04/27/10	0.004	<0.001	0.006	<0.001	0.52	0.75
MW-24	07/27/10	0.003	<0.001	0.008	<0.001	0.37	0.30
MW-24 Duplicate	07/27/10	0.001	<0.001	0.001	<0.001	0.26	0.33
MW-24	10/26/10	0.002	<0.001	0.004	<0.001	0.22	0.20
MW-24 Duplicate	10/26/10	0.002	<0.001	0.005	<0.001	0.21	0.24
MW-24	01/25/11	<0.001	<0.001	<0.001	<0.001	0.15	0.41
MW-24 Duplicate	01/25/11	0.002	<0.001	0.005	<0.001	0.19	0.31
MW-24	10/12/11	0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-24	05/31/12	<0.01	<0.01	0.006	<0.003	0.05	<0.5
MW-24	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	1.1
MW-24	07/24/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-24	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	0.50
MW-24	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-24	03/12/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-24	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24	03/24/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24 Duplicate	03/24/17	0.00021J	<0.001	<0.001	<0.003	0.024J	<0.45
MW-24	09/19/17	<0.001	<0.001	<0.001	<0.003	<0.50	0.56
MW-24	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-24	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.38
MW-24	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24	12/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.31
MW-24	03/05/20	<0.001	<0.001	<0.001	<0.003	<0.50	0.51
MW-24	09/09/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24	03/16/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-24	09/15/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-25	07/22/04	0.006	<0.001	0.028	0.025	0.71	0.094
MW-25	10/27/04	0.007	<0.001	0.036	0.010	0.63	0.35
MW-25	01/26/05	0.003	<0.001	0.025	0.009	0.28	0.29
MW-25	04/20/05	0.007	0.004	0.055	0.016	0.60	0.23
MW-25	07/19/05	0.004	0.002	0.030	0.010	0.48	0.25
MW-25	10/19/05	0.002	<0.001	0.014	0.003	0.28	0.68
MW-25	01/25/06	0.003	<0.001	0.019	0.004	0.34	0.70
MW-25	04/26/06	0.004	<0.001	0.027	0.003	0.42	0.85
MW-25	07/26/06	0.003	<0.001	0.012	<0.003	0.21	1.20
MW-25	10/25/06	<0.001	<0.001	0.002	<0.003	0.13	0.40
MW-25	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.52
MW-25	04/25/07	<0.001	<0.001	0.001	<0.003	<0.10	0.43
MW-25	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.36
MW-25	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.39
MW-25	01/30/08	<0.001	<0.001	<0.001	<0.003	0.12	0.39
MW-25	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.41
MW-25	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.20
MW-25	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	0.14
MW-25	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.16
MW-25	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.079
MW-25	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.16
MW-25	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.34
MW-25	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
MW-25	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.34
MW-25	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-25	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.11
MW-25	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
MW-25	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-25	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-25	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	07/24/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-25	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	03/12/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-25	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-25	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-25	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	0.27J
MW-25 Duplicate	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	09/19/17	<0.001	<0.001	<0.001	<0.003	<0.50	0.52
MW-25	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-25	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-25	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-25	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-25	12/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.34
MW-25	03/05/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	09/09/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-25	03/16/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.45
MW-25	09/14/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-26	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-26	07/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.053
MW-26	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.066
MW-26	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.16
MW-26	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.35
MW-26	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.30
MW-26	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.98
MW-26	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.65
MW-26	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.092
MW-26	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.89
MW-26	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.39
MW-26	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	0.16
MW-26	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-26	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.29
MW-26	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	0.053
MW-26	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.71
MW-26	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.051
MW-26	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.078
MW-26	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-26	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-26	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-26	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26 Duplicate	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26 Duplicate	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	03/27/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	09/19/17	0.00011J	<0.001	<0.001	<0.003	0.014J	0.36J
MW-26 Duplicate	09/19/17	<0.001	<0.001	<0.001	<0.003	<0.50	0.36J
MW-26	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.47
MW-26	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	06/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	12/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.51
MW-26	03/05/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	09/10/20	<0.001	<0.001	<0.001	<0.003	<0.5	<0.45
MW-26	03/16/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-26	09/15/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
MW-27	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.095
MW-27	07/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-27 Duplicate	07/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-27	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-27	01/25/06	0.007	<0.001	<0.001	<0.003	<0.10	0.16
MW-27 Duplicate	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.17
MW-27	04/26/06	0.052	0.014	0.006	0.017	0.45	0.097
MW-27	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
MW-27	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.47
MW-27	01/25/07	0.001	<0.001	<0.001	<0.003	<0.10	0.12
MW-27	04/25/07	0.030	0.003	0.002	<0.003	<0.10	0.62
MW-27	07/25/07	0.002	<0.001	<0.001	<0.003	<0.10	0.94
MW-27	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.22
MW-27	01/30/08	0.006	<0.001	<0.001	<0.003	<0.10	<0.10
MW-27	04/23/08	0.037	0.008	0.002	0.002	0.14	<0.10
MW-27	07/24/08	0.140	0.033	0.006	0.011	0.57	0.20
MW-27	10/22/08	0.013	0.001	<0.001	<0.001	NA	0.07
MW-27	01/21/09	0.170	0.009	0.002	0.008	0.48	<0.05
MW-27	04/22/09	0.120	0.007	0.003	0.007	0.40	<0.05
MW-27	07/29/09	0.027	0.003	<0.001	<0.001	0.13	<0.05
MW-27	10/28/09	0.019	0.001	<0.001	<0.001	<0.10	<0.05
MW-27	01/27/10	0.005	<0.001	<0.001	<0.001	<0.10	<0.05
MW-27	04/28/10	0.046	0.001	<0.001	0.002	0.15	0.057
MW-27	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-27	10/27/10	0.005	<0.001	<0.001	<0.001	<0.10	<0.05
MW-27	01/26/11	0.008	<0.001	<0.001	<0.001	<0.10	<0.21
MW-27	10/13/11	0.057	0.010	0.004	0.008	<0.5	<0.5
MW-27	05/31/12	0.061	0.008	0.006	0.009	0.12	<0.5
MW-27	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-27 Duplicate	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-27	07/29/13	<0.001	<0.001	<0.001	<0.003	0.83	<0.50
MW-27	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-27 Duplicate	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-27	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-27	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	03/27/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	09/19/17	0.00011J	0.00018J	<0.001	<0.003	<0.50	0.52
MW-27	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-27	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27 Duplicate	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.28
MW-27	06/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	12/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.43
MW-27	03/05/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-27	09/10/20	<0.001	<0.001	<0.001	<0.003	<0.5	<0.45
MW-27	03/16/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.45
MW-27	09/15/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
SVE-10	01/23/03	1.120	0.136	0.188	0.331	8.89	0.961
SVE-10	04/25/03	0.367	0.560	0.069	0.296	5.18	1.30
SVE-10	07/14/03	0.189	0.030	0.027	0.086	1.74	0.991
SVE-10	10/20/03	<0.001	<0.001	<0.001	<0.003	0.42	0.46
SVE-10	01/22/04	0.002	0.001	0.002	<0.003	<0.10	0.42
SVE-10	04/22/04	0.110	<0.001	0.011	<0.003	0.41	0.35
SVE-10	07/23/04	0.077	<0.001	0.014	<0.003	0.46	0.48
SVE-10	10/28/04	0.024	0.002	0.010	0.008	0.40	1.2
SVE-10	01/27/05	0.012	<0.001	0.012	<0.003	0.19	0.68
SVE-10	04/20/05	<0.001	<0.001	0.014	<0.003	0.12	0.35
SVE-10	07/21/05	0.023	0.001	0.027	<0.003	0.26	0.47
SVE-10	10/20/05	0.022	0.001	0.025	<0.003	0.27	0.29
SVE-10	01/26/06	0.002	<0.001	0.020	<0.003	0.29	0.52
SVE-10	04/27/06	<0.001	<0.001	0.010	<0.003	0.21	0.30
SVE-10	07/27/06	<0.001	<0.001	0.004	<0.003	0.17	0.28
SVE-10	10/26/06	<0.001	<0.001	<0.001	<0.003	0.16	0.17

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.005	1.00	0.70	0.62	ne	ne
SVE-10	01/26/07	0.004	<0.001	0.005	<0.003	0.42	0.42
SVE-10	04/26/07	0.002	<0.001	0.012	<0.003	0.56	0.41
SVE-10	07/25/07	0.003	<0.001	0.008	<0.003	0.52	0.42
SVE-10	10/25/07	<0.001	<0.001	0.003	<0.003	0.39	0.30
SVE-10	01/31/08	0.021	<0.001	0.022	<0.003	0.43	0.21
SVE-10	04/24/08	0.014	<0.001	0.026	<0.001	0.56	0.26
SVE-10	07/25/08	0.180	<0.001	0.016	0.012	0.68	0.28
SVE-10	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	0.2
SVE-10	01/21/09	0.001	<0.001	<0.001	<0.001	0.18	0.18
SVE-10	04/22/09	0.003	<0.001	<0.001	<0.001	0.11	0.32
SVE-10	07/29/09	<0.001	<0.001	<0.001	<0.001	0.12	0.17
SVE-10	10/28/09	<0.001	<0.001	<0.001	<0.001	0.56	0.34
SVE-10	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.1
SVE-10	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.089
SVE-10	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
SVE-10	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
SVE-10	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
SVE-10	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
SP-1	06/02/00	0.009	0.007	0.003	0.007	<0.001	<0.001

Notes:

mg/L = milligrams per liter

ne = not established

< = Analyte was detected below the laboratory detection limit

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

NMWQCC = New Mexico Water Quality Control Commission

Shaded/bolded values exceed their respective NMWQCC Standard for Groundwater.

J Value = Laboratory Detection Limit < Analyte Result < Laboratory Reporting Limit

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-1	3/22/2018	74	--	--	--
MW-1	9/19/2018	162	--	--	--
MW-1	3/7/2019	111	--	--	--
MW-1	6/6/2019	124	--	--	--
MW-1	9/4/2019	138	--	--	--
MW-1 Duplicate	9/4/2019	140	--	--	--
MW-1	12/5/2019	139	--	--	--
MW-1 Duplicate	12/5/2019	136	--	--	--
MW-1	3/5/2020	127	--	--	--
MW-1 Duplicate	3/5/2020	128	--	--	--
MW-1	9/10/2020	142	--	--	--
MW-1 Duplicate	9/10/2020	149	--	--	--
MW-1	03/17/21	140	--	--	--
MW-1	9/15/2021	178	--	--	--
MW-1 Duplicate	9/15/2021	191	--	--	--
MW-2	07/29/09	66.1	--	--	--
MW-2	10/28/09	89.1	--	--	--
MW-2	01/27/10	67.2	--	--	--
MW-2	03/27/17	52.9	--	--	--
MW-2	09/19/18	79.3	--	--	--
MW-2	03/07/19	62.6	--	--	--
MW-2	06/06/19	69.5	--	--	--
MW-2	09/04/19	107.0	--	--	--
MW-2	12/05/19	51.3	--	--	--
MW-2 Duplicate	12/05/19	51.9	--	--	--
MW-2	03/05/20	47.5	--	--	--
MW-2	09/10/20	68.9	--	--	--
MW-2	03/17/21	92.8	--	--	--
MW-2	09/15/21	111	--	--	--
MW-3	01/23/03	176	--	--	--
MW-3	04/24/08	47.9	--	--	--
MW-3	07/25/08	44.7	--	--	--
MW-3	10/22/08	32.9	--	--	--
MW-3	07/29/09	36.8	--	--	--
MW-3	10/28/09	43.2	--	--	--
MW-3	01/27/10	38.2	--	--	--
MW-3	04/28/10	35.4	--	--	--
MW-3	05/31/12	39.7	--	--	--
MW-3	03/12/15	50.5	--	--	--
MW-3	03/12/15	49.5	--	--	--
MW-3	07/29/15	36.4	--	--	--
MW-3 Duplicate	07/29/15	36.4	--	--	--
MW-3	03/22/16	38.9	--	--	--
MW-3	03/24/17	58.7	--	--	--
MW-3	09/19/17	44.1	--	--	--
MW-3 Duplicate	09/19/17	44.3	--	--	--
MW-3	03/22/18	47.8	--	--	--
MW-3	09/19/18	139.0	--	--	--
MW-3	03/07/19	57.2	--	--	--
MW-3	06/06/19	65.8	--	--	--
MW-3	09/04/19	61.0	--	--	--
MW-3	12/05/19	58.3	--	--	--
MW-3	03/05/20	55.7	--	--	--
MW-3	09/10/20	55.2	--	--	--
MW-3 Duplicate	09/10/20	71.2	--	--	--
MW-3	03/17/21	76.5	--	--	--
MW-3 Duplicate	03/17/21	75.9	--	--	--
MW-3	09/15/21	81.8	--	--	--
MW-4	01/13/00	210	--	--	--
MW-4	04/06/00	180	--	--	--
MW-4	08/02/00	140	--	--	--
MW-4	11/15/00	180	--	--	--
MW-4	03/06/01	180	--	--	--
MW-4	06/25/01	200	--	--	--
MW-4	09/26/01	180	--	--	--
MW-4	12/12/01	158	--	--	--
MW-4	05/21/02	144	569	1,330	51
MW-4	10/16/02	81	--	--	--
MW-4	01/23/03	173	--	--	--
MW-4	04/25/03	159	--	--	--
MW-4	07/14/03	166	--	--	--
MW-4	10/17/03	190	--	--	--
MW-4	01/22/04	176	--	--	--

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-4	04/22/04	180	--	--	--
MW-4	07/22/04	192	--	--	--
MW-4	10/28/04	186	--	--	--
MW-4	01/26/05	173	--	--	--
MW-4	04/20/05	128	--	--	--
MW-4	07/20/05	51.5	--	--	--
MW-4	10/19/05	37.7	--	--	--
MW-4	01/25/06	39.4	--	--	--
MW-4	04/26/06	58.0	--	--	--
MW-4	07/26/06	48.1	--	--	--
MW-4	10/25/06	113.0	--	--	--
MW-4	01/25/07	52.1	--	--	--
MW-4	04/25/07	68.8	--	--	--
MW-4	07/25/07	51.6	--	--	--
MW-4	10/24/07	38.5	--	--	--
MW-4	01/30/08	36.8	--	--	--
MW-4	04/23/08	34.5	--	--	--
MW-4	07/24/08	41.7	--	--	--
MW-4	10/22/08	32.9	--	--	--
MW-4	01/21/09	34.4	--	--	--
MW-4	04/22/09	33.7	--	--	--
MW-4	07/29/09	42.7	--	--	--
MW-4	10/28/09	62.2	--	--	--
MW-4	01/26/10	52.6	--	--	--
MW-4	04/27/10	68.2	--	--	--
MW-4	07/27/10	63.1	--	--	--
MW-4	10/26/10	61.9	--	--	--
MW-4	01/25/11	73.3	--	--	--
MW-4	10/13/11	93.1	--	--	--
MW-4	05/31/12	145	--	--	--
MW-4	02/28/13	122	--	--	--
MW-4	07/29/13	77.4	--	--	--
MW-4	09/22/16	152	--	--	--
MW-4	03/27/17	154	--	--	--
MW-5	01/13/00	130	--	--	--
MW-5	04/06/00	130	--	--	--
MW-5	08/02/00	130	--	--	--
MW-5	11/15/00	180	--	--	--
MW-5	03/06/01	210	--	--	--
MW-5	06/25/01	240	--	--	--
MW-5	09/26/01	260	--	--	--
MW-5	12/12/01	216	--	--	--
MW-5	05/21/02	180	619	698	29
MW-5	10/16/02	51	--	--	--
MW-5	01/23/03	187	--	--	--
MW-5	04/25/03	173	--	--	--
MW-5	07/14/03	184	--	--	--
MW-5	10/17/03	192	--	--	--
MW-5	01/22/04	179	--	--	--
MW-5	04/22/04	188	--	--	--
MW-5 Duplicate	04/22/04	189	--	--	--
MW-5	07/23/04	197	--	--	--
MW-5	10/28/04	196	--	--	--
MW-5	01/26/05	190	--	--	--
MW-5 Duplicate	01/26/05	188	--	--	--
MW-5	04/20/05	184	--	--	--
MW-5	07/20/05	196	--	--	--
MW-5	10/19/05	187	--	--	--
MW-5	01/25/06	200	--	--	--
MW-5	04/26/06	196	--	--	--
MW-5	07/26/06	177	--	--	--
MW-5	10/25/06	133	--	--	--
MW-5	01/25/07	71.0	--	--	--
MW-5	04/25/07	48.7	--	--	--
MW-5	07/25/07	44.8	--	--	--
MW-5	10/24/07	32.9	--	--	--
MW-5	01/30/08	38.6	--	--	--
MW-5	04/23/08	36.1	--	--	--
MW-5	07/24/08	21.4	--	--	--
MW-5	10/22/08	19.5	--	--	--
MW-5	01/21/09	24.5	--	--	--
MW-5	04/22/09	22.1	--	--	--
MW-5	07/29/09	22.6	--	--	--
MW-5	10/28/09	40.9	--	--	--
MW-5	01/26/10	40.5	--	--	--
MW-5	04/27/10	64.6	--	--	--
MW-5	07/27/10	64.1	--	--	--
MW-5	10/26/10	67.2	--	--	--

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-5	01/25/11	90.1	--	--	--
MW-5	10/13/11	98.8	--	--	--
MW-5	05/31/12	74.3	--	--	--
MW-5	02/28/13	66	--	--	--
MW-5	07/29/13	107	--	--	--
MW-5 Duplicate	07/29/13	68	--	--	--
MW-5	03/27/17	77.9	--	--	--
MW-6	01/13/00	230	--	--	--
MW-6	04/06/00	200	--	--	--
MW-6	07/20/05	106	--	--	--
MW-6	10/20/05	99.2	--	--	--
MW-6	01/26/06	161	--	--	--
MW-6	07/27/06	90.1	--	--	--
MW-6	10/26/06	60.6	--	--	--
MW-6	01/26/07	62.5	--	--	--
MW-6	04/26/07	85.4	--	--	--
MW-6	07/25/07	126	--	--	--
MW-6	10/25/07	170	--	--	--
MW-6 Duplicate	10/25/07	155	--	--	--
MW-6	01/31/08	147	--	--	--
MW-6 Duplicate	01/31/08	146	--	--	--
MW-6	04/24/08	121	--	--	--
MW-6	07/25/08	101	--	--	--
MW-6	10/22/08	97.9	--	--	--
MW-6	01/21/09	111	--	--	--
MW-6	04/22/09	107	--	--	--
MW-6	07/29/09	124	--	--	--
MW-6	10/28/09	163	--	--	--
MW-6	01/27/10	112	--	--	--
MW-6	04/28/10	92.6	--	--	--
MW-6	07/28/10	111	--	--	--
MW-6	10/27/10	102	--	--	--
MW-6	01/26/11	85.4	--	--	--
MW-6	10/13/11	75.1	--	--	--
MW-6	05/31/12	63.6	--	--	--
MW-6	02/28/13	92.4	--	--	--
MW-6	07/29/13	119	--	--	--
MW-6	03/26/14	171	--	--	--
MW-6	07/30/14	169	--	--	--
MW-6	03/12/15	180	--	--	--
MW-6	07/29/15	174	--	--	--
MW-6	03/22/16	172	--	--	--
MW-6	09/22/16	147	--	--	--
MW-6	03/27/17	118	--	--	--
MW-6	09/19/17	147	--	--	--
MW-6	03/22/18	153	--	--	--
MW-6	09/19/18	152	--	--	--
MW-6	03/07/19	127	--	--	--
MW-6	06/06/19	126	--	--	--
MW-6	09/04/19	142	--	--	--
MW-6	12/05/19	144	--	--	--
MW-6	03/05/20	152	--	--	--
MW-6	09/10/20	156	--	--	--
MW-6	03/17/21	166	--	--	--
MW-7	05/31/12	90.8	--	--	--
MW-7	02/28/13	84.3	--	--	--
MW-7	07/29/13	86.7	--	--	--
MW-7	03/24/17	102	--	--	--
MW-8	01/13/00	160	--	--	--
MW-8	04/06/00	90	--	--	--
MW-8	08/02/00	84	--	--	--
MW-8	11/15/00	100	--	--	--
MW-8	03/06/01	87	--	--	--
MW-8	06/25/01	75	--	--	--
MW-8	09/26/01	72	--	--	--
MW-8	12/12/01	85	--	--	--
MW-8	05/21/02	104	546	638	76
MW-8	10/16/02	42.4	--	--	--
MW-8	01/22/03	106	--	--	--
MW-8	01/31/08	107	--	--	--
MW-8	05/31/12	129	--	--	--
MW-8	02/28/13	124	--	--	--
MW-8	07/29/13	140	--	--	--

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-8	03/26/14	147	--	--	--
MW-8	07/30/14	165	--	--	--
MW-8	03/11/15	142	--	--	--
MW-8	03/11/15	143	--	--	--
MW-8	07/29/15	142	--	--	--
MW-8	03/22/16	142	--	--	--
MW-8	09/22/16	150	--	--	--
MW-8	03/27/17	152	--	--	--
MW-8	09/19/17	150	--	--	--
MW-8	03/22/18	140	--	--	--
MW-8	09/19/18	164	--	--	--
MW-8	03/07/19	148	--	--	--
MW-8	06/06/19	157	--	--	--
MW-8	09/04/19	170	--	--	--
MW-8	12/06/19	164	--	--	--
MW-8	03/05/20	163	--	--	--
MW-8	09/10/20	144	--	--	--
MW-8	03/17/21	151	--	--	--
MW-8	09/14/21	176	--	--	--
MW-9	04/24/08	55.1	--	--	--
MW-9	03/24/17	49.9	--	--	--
MW-9 Duplicate	03/24/17	47.0	--	--	--
MW-9	03/22/18	48.8	--	--	--
MW-9 Duplicate	03/22/18	50.7	--	--	--
MW-9	09/19/18	461.0	--	--	--
MW-9 Duplicate	09/18/18	538.0	--	--	--
MW-9	03/07/19	122.0	--	--	--
MW-9	06/06/19	119.0	--	--	--
MW-9	09/04/19	131.0	--	--	--
MW-10	01/13/00	180	--	--	--
MW-10	04/06/00	180	--	--	--
MW-10	08/02/00	140	--	--	--
MW-10	05/31/12	141	--	--	--
MW-10	02/28/13	113	--	--	--
MW-10	07/29/13	136	--	--	--
MW-10	03/12/15	133	--	--	--
MW-10	03/22/16	132	--	--	--
MW-10	09/22/16	156	--	--	--
MW-10	03/24/17	138	--	--	--
MW-10	09/19/17	135	--	--	--
MW-11	04/06/00	310	--	--	--
MW-11	08/02/00	270	--	--	--
MW-11	11/15/00	300	--	--	--
MW-11	03/06/01	280	--	--	--
MW-11	06/25/01	290	--	--	--
MW-11	04/24/08	238	--	--	--
MW-11	07/25/08	271	--	--	--
MW-11	10/22/08	185	--	--	--
MW-11	01/21/09	206	--	--	--
MW-11	07/29/09	228	--	--	--
MW-11	10/28/09	303	--	--	--
MW-11	01/27/10	232	--	--	--
MW-11	07/28/10	250	--	--	--
MW-12	04/06/00	190	--	--	--
MW-12	08/02/00	150	--	--	--
MW-12	11/15/00	190	--	--	--
MW-12	03/06/01	180	--	--	--
MW-12	06/25/01	190	--	--	--
MW-12	09/26/01	180	--	--	--
MW-12	12/12/01	169	--	--	--
MW-12	05/21/02	180	864	2,050	478
MW-12	10/16/02	69.5	--	--	--
MW-12	01/23/03	180	--	--	--
MW-12	04/25/03	179	--	--	--
MW-12	07/14/03	204	--	--	--
MW-12	10/20/03	197	--	--	--
MW-12	01/21/04	183	--	--	--
MW-12	04/21/04	188	--	--	--
MW-12	07/23/04	195	--	--	--
MW-12 Duplicate	07/23/04	196	--	--	--
MW-12	10/28/04	196	--	--	--
MW-12	01/27/05	187	--	--	--

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-12 Duplicate	01/27/05	193	--	--	--
MW-12	04/20/05	151	--	--	--
MW-12 Duplicate	04/20/05	154	--	--	--
MW-12	07/21/05	180	--	--	--
MW-12 Duplicate	07/21/05	179	--	--	--
MW-12	10/20/05	149	--	--	--
MW-12 Duplicate	10/20/05	158	--	--	--
MW-12	01/26/06	168	--	--	--
MW-12 Duplicate	01/26/06	183	--	--	--
MW-12	04/27/06	169	--	--	--
MW-12 Duplicate	04/27/06	178	--	--	--
MW-12	07/27/06	162	--	--	--
MW-12 Duplicate	07/27/06	136	--	--	--
MW-12	10/26/06	172	--	--	--
MW-12 Duplicate	10/26/06	170	--	--	--
MW-12	01/26/07	174	--	--	--
MW-12 Duplicate	01/26/07	164	--	--	--
MW-12	04/25/07	175	--	--	--
MW-12 Duplicate	04/25/07	166	--	--	--
MW-12	07/25/07	177	--	--	--
MW-12 Duplicate	07/25/07	192	--	--	--
MW-12	10/25/07	211	--	--	--
MW-12 Duplicate	10/25/07	187	--	--	--
MW-12	01/31/08	181	--	--	--
MW-12 Duplicate	01/31/08	177	--	--	--
MW-12	04/24/08	185	--	--	--
MW-12 Duplicate	04/24/08	183	--	--	--
MW-12	07/25/08	182	--	--	--
MW-12 Duplicate	07/25/08	180	--	--	--
MW-12	10/22/08	138	--	--	--
MW-12 Duplicate	10/22/08	134	--	--	--
MW-12	01/21/09	165	--	--	--
MW-12 Duplicate	01/21/09	156	--	--	--
MW-12	04/22/09	193	--	--	--
MW-12 Duplicate	04/22/09	185	--	--	--
MW-12	07/29/09	190	--	--	--
MW-12 Duplicate	07/29/09	197	--	--	--
MW-12	10/28/09	235	--	--	--
MW-12 Duplicate	10/28/09	233	--	--	--
MW-12	01/27/10	192	--	--	--
MW-12 Duplicate	01/27/10	198	--	--	--
MW-12	04/28/10	171	--	--	--
MW-12 Duplicate	04/28/10	173	--	--	--
MW-12	07/28/10	190	--	--	--
MW-12 Duplicate	07/28/10	194	--	--	--
MW-12	10/27/10	201	--	--	--
MW-12 Duplicate	10/27/10	191	--	--	--
MW-12	01/26/11	186	--	--	--
MW-12 Duplicate	01/26/11	186	--	--	--
MW-12	10/13/11	191	--	--	--
MW-12	05/31/12	174	--	--	--
MW-12	02/28/13	166	--	--	--
MW-12	07/29/13	165	--	--	--
MW-12	03/26/14	165	--	--	--
MW-12	07/30/14	82.3	--	--	--
MW-12	03/11/15	143	--	--	--
MW-12	07/29/15	145	--	--	--
MW-12	03/22/16	132	--	--	--
MW-12	09/22/16	151	--	--	--
MW-12	03/24/17	149	--	--	--
MW-12	09/19/17	152	--	--	--
MW-12	03/22/18	141	--	--	--
MW-12	09/19/18	154	--	--	--
MW-12	03/07/19	143	--	--	--
MW-12	06/05/19	167	--	--	--
MW-12	09/04/19	148	--	--	--
MW-12	12/05/19	148	--	--	--
MW-12	03/03/20	134	--	--	--
MW-12	09/09/20	125	--	--	--
MW-12	03/17/21	151	--	--	--
MW-13	06/02/00	91	--	--	--
MW-13	08/02/00	61	--	--	--
MW-13	11/15/00	63	--	--	--
MW-13	03/06/01	66	--	--	--
MW-13	06/25/01	200	--	--	--

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-13	09/26/01	66	--	--	--
MW-13	12/12/01	69.5	--	--	--
MW-13	05/21/02	58.5	617	563	23
MW-13	10/16/02	71.5	--	--	--
MW-13	01/22/03	72.6	--	--	--
MW-13	04/24/03	67.0	--	--	--
MW-13	07/14/03	72.2	--	--	--
MW-13	10/17/03	67.6	--	--	--
MW-13	01/21/04	68.8	--	--	--
MW-13	04/21/04	62.2	--	--	--
MW-13	07/22/04	64.6	--	--	--
MW-13	10/27/04	59.7	--	--	--
MW-13	01/26/05	66.9	--	--	--
MW-13	04/20/05	69.0	--	--	--
MW-13	07/21/05	64.9	--	--	--
MW-13	10/20/05	63.9	--	--	--
MW-13	01/25/06	68.1	--	--	--
MW-13	04/26/06	65.8	--	--	--
MW-13	07/26/06	71.5	--	--	--
MW-13	10/25/06	91.4	--	--	--
MW-13	01/25/07	65.0	--	--	--
MW-13	04/25/07	69.8	--	--	--
MW-13	07/25/07	71.2	--	--	--
MW-13	10/24/07	61.9	--	--	--
MW-13	01/30/08	71.2	--	--	--
MW-13	04/23/08	71.5	--	--	--
MW-13	07/24/08	74.0	--	--	--
MW-13	10/22/08	59.9	--	--	--
MW-13	01/21/09	65.4	--	--	--
MW-13	04/22/09	67.2	--	--	--
MW-13	07/29/09	68.5	--	--	--
MW-13	10/28/09	80.7	--	--	--
MW-13	01/27/10	69.5	--	--	--
MW-13	04/28/10	76.7	--	--	--
MW-13	07/28/10	70.9	--	--	--
MW-13	10/27/10	69.9	--	--	--
MW-13	01/26/11	74.9	--	--	--
MW-13	10/13/11	78.5	--	--	--
MW-13	05/31/12	76.8	--	--	--
MW-13	02/28/13	76.7	--	--	--
MW-13	07/29/13	77.9	--	--	--
MW-13 Duplicate	07/29/13	78	--	--	--
MW-13	03/26/14	84	--	--	--
MW-13	07/30/14	181	--	--	--
MW-13	03/11/15	83.9	--	--	--
MW-13	07/29/15	78.0	--	--	--
MW-13	03/22/16	80.4	--	--	--
MW-13	09/22/16	80.7	--	--	--
MW-13	03/24/17	80.0	--	--	--
MW-13	09/19/17	79.6	--	--	--
MW-13	03/22/18	77.6	--	--	--
MW-13	09/19/18	83.5	--	--	--
MW-13	03/07/19	80.5	--	--	--
MW-13	06/05/19	93.0	--	--	--
MW-13	09/04/19	81.6	--	--	--
MW-13	12/05/19	85.3	--	--	--
MW-13	03/03/20	79.0	--	--	--
MW-14	06/02/00	180	--	--	--
MW-14	08/02/00	170	--	--	--
MW-14	11/15/00	190	--	--	--
MW-14	03/06/01	190	--	--	--
MW-14	06/25/01	200	--	--	--
MW-14	09/26/01	200	--	--	--
MW-14	12/12/01	197	--	--	--
MW-14	05/21/02	162	745	3,290	342
MW-14	10/16/02	67	--	--	--
MW-14	01/23/03	228	--	--	--
MW-14	04/25/03	194	--	--	--
MW-14	07/14/03	242	--	--	--
MW-14	10/17/03	214	--	--	--
MW-14	01/21/04	200	--	--	--
MW-14	04/21/04	201	--	--	--
MW-14	07/22/04	203	--	--	--
MW-14	10/28/04	91.7	--	--	--
MW-14	01/26/05	87.7	--	--	--

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-14	04/20/05	141	--	--	--
MW-14	07/21/05	107	--	--	--
MW-14	10/20/05	234	--	--	--
MW-14	01/26/06	166	--	--	--
MW-14	04/27/06	183	--	--	--
MW-14	07/27/06	164	--	--	--
MW-14	10/26/06	189	--	--	--
MW-14	01/25/07	178	--	--	--
MW-14	04/26/07	192	--	--	--
MW-14	07/25/07	188	--	--	--
MW-14	10/25/07	209	--	--	--
MW-14	01/30/08	194	--	--	--
MW-14	04/23/08	171	--	--	--
MW-14	07/24/08	196	--	--	--
MW-14	10/22/08	131	--	--	--
MW-14	01/21/09	189	--	--	--
MW-14	04/22/09	156	--	--	--
MW-14	07/29/09	237	--	--	--
MW-14	10/28/09	256	--	--	--
MW-14	01/27/10	202	--	--	--
MW-14	04/28/10	190	--	--	--
MW-14	07/28/10	221	--	--	--
MW-14	10/27/10	231	--	--	--
MW-14	01/26/11	216	--	--	--
MW-14	10/13/11	198	--	--	--
MW-14	05/31/12	191	--	--	--
MW-14	07/29/13	185	--	--	--
MW-14	03/11/15	212	--	--	--
MW-14	03/22/16	212	--	--	--
MW-14	09/22/16	223	--	--	--
MW-14	03/24/17	199	--	--	--
MW-14	09/19/17	218	--	--	--
MW-15	06/02/00	170	--	--	--
MW-15	08/02/00	160	--	--	--
MW-15	11/15/00	170	--	--	--
MW-15	07/20/05	143	--	--	--
MW-15	10/19/05	137	--	--	--
MW-15	01/25/06	180	--	--	--
MW-15	04/26/06	301	--	--	--
MW-15	07/26/06	327	--	--	--
MW-15	10/25/06	321	--	--	--
MW-15	01/25/07	321	--	--	--
MW-15	04/25/07	290	--	--	--
MW-15	07/24/07	251	--	--	--
MW-15	10/24/07	287	--	--	--
MW-15	01/30/08	289	--	--	--
MW-15	04/23/08	297	--	--	--
MW-15	07/24/08	372	--	--	--
MW-15	10/21/08	200	--	--	--
MW-15	01/21/09	285	--	--	--
MW-15	04/21/09	252	--	--	--
MW-15	07/28/09	172	--	--	--
MW-15	10/27/09	218	--	--	--
MW-15	01/26/10	188	--	--	--
MW-15	04/27/10	167	--	--	--
MW-15	07/27/10	190	--	--	--
MW-15	10/26/10	183	--	--	--
MW-15	01/25/11	185	--	--	--
MW-15	10/13/11	224	--	--	--
MW-15	05/31/12	173	--	--	--
MW-15	02/27/13	152	--	--	--
MW-16	06/02/00	220	--	--	--
MW-16	08/02/00	210	--	--	--
MW-16	11/15/00	210	--	--	--
MW-16	03/06/01	240	--	--	--
MW-16	06/25/01	240	--	--	--
MW-16	09/26/01	67	--	--	--
MW-16	12/12/01	172	--	--	--
MW-16	05/21/02	159	540	2,940	83
MW-16	10/15/02	194	--	--	--
MW-16	01/22/03	206	--	--	--
MW-16	04/24/03	176	--	--	--
MW-16	07/14/03	190	--	--	--
MW-16	10/17/03	200	--	--	--

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-16	01/21/04	182	--	--	--
MW-16	04/21/04	184	--	--	--
MW-16	07/21/04	185	--	--	--
MW-16	10/26/04	188	--	--	--
MW-16	01/26/05	178	--	--	--
MW-16	04/20/05	193	--	--	--
MW-16	07/19/05	189	--	--	--
MW-16	10/19/05	178	--	--	--
MW-16	01/25/06	174	--	--	--
MW-16	04/26/06	179	--	--	--
MW-16	07/26/06	141	--	--	--
MW-16	10/25/06	175	--	--	--
MW-16	01/25/07	156	--	--	--
MW-16	04/25/07	156	--	--	--
MW-16	07/24/07	168	--	--	--
MW-16	10/24/07	175	--	--	--
MW-16	01/30/08	173	--	--	--
MW-16	04/23/08	160	--	--	--
MW-16	07/23/08	168	--	--	--
MW-16	10/21/08	142	--	--	--
MW-16	01/20/09	151	--	--	--
MW-16	04/21/09	131	--	--	--
MW-16	07/28/09	140	--	--	--
MW-16	10/27/09	175	--	--	--
MW-16	01/26/10	148	--	--	--
MW-16	04/27/10	150	--	--	--
MW-16	07/27/10	140	--	--	--
MW-16	10/26/10	134	--	--	--
MW-16	01/25/11	145	--	--	--
MW-16	10/12/11	132	--	--	--
MW-16	05/31/12	125	--	--	--
MW-16	02/27/13	123	--	--	--
MW-16	07/24/13	124	--	--	--
MW-16	03/11/15	138	--	--	--
MW-16	09/22/16	138	--	--	--
MW-16	03/24/17	145	--	--	--
MW-17	06/02/00	140	--	--	--
MW-17	08/02/00	110	--	--	--
MW-17	11/15/00	130	--	--	--
MW-17	03/06/01	130	--	--	--
MW-17	06/25/01	140	--	--	--
MW-17	09/26/01	130	--	--	--
MW-17	12/12/01	147	--	--	--
MW-17	05/21/02	132	575	1,040	202
MW-17	10/15/02	149	--	--	--
MW-17	01/22/03	76.7	--	--	--
MW-17	04/24/03	84.3	--	--	--
MW-17	07/14/03	143	--	--	--
MW-17	01/26/05	146	--	--	--
MW-17	04/20/05	126	--	--	--
MW-17	07/19/05	127	--	--	--
MW-17	10/19/05	123	--	--	--
MW-17	01/25/06	145	--	--	--
MW-17	04/26/06	142	--	--	--
MW-17	07/26/06	134	--	--	--
MW-17	10/25/06	127	--	--	--
MW-17	01/25/07	138	--	--	--
MW-17	04/25/07	189	--	--	--
MW-17	07/24/07	266	--	--	--
MW-17	10/24/07	248	--	--	--
MW-17	01/30/08	255	--	--	--
MW-17	04/23/08	245	--	--	--
MW-17	07/23/08	284	--	--	--
MW-17	10/21/08	188	--	--	--
MW-18	06/02/00	190	--	--	--
MW-18	08/02/00	160	--	--	--
MW-18	11/15/00	210	--	--	--
MW-18	03/06/01	190	--	--	--
MW-18	06/25/01	210	--	--	--
MW-18	09/26/01	190	--	--	--
MW-18	12/12/01	182	--	--	--
MW-18	05/21/02	184	1,070	2,930	374
MW-18	10/16/02	102	--	--	--
MW-18	01/23/03	218	--	--	--

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-18	04/25/03	195	--	--	--
MW-18	07/14/03	193	--	--	--
MW-18	10/20/03	207	--	--	--
MW-18	01/21/04	193	--	--	--
MW-18	04/21/04	195	--	--	--
MW-18	07/22/04	205	--	--	--
MW-18	10/28/04	205	--	--	--
MW-18	01/26/05	206	--	--	--
MW-18	04/20/05	193	--	--	--
MW-18	07/21/05	206	--	--	--
MW-18	10/20/05	176	--	--	--
MW-18	01/26/06	198	--	--	--
MW-18	04/27/06	199	--	--	--
MW-18	07/27/06	184	--	--	--
MW-18	10/26/06	191	--	--	--
MW-18	01/26/07	191	--	--	--
MW-18	04/26/07	203	--	--	--
MW-18	07/25/07	196	--	--	--
MW-18	10/25/07	219	--	--	--
MW-18	01/30/08	205	--	--	--
MW-18	04/24/08	201	--	--	--
MW-18	07/24/08	208	--	--	--
MW-18	10/22/08	148	--	--	--
MW-18	01/21/09	197	--	--	--
MW-18	04/22/09	220	--	--	--
MW-18	07/29/09	218	--	--	--
MW-18	10/28/09	261	--	--	--
MW-18	01/27/10	195	--	--	--
MW-18	04/28/10	170	--	--	--
MW-18	07/28/10	201	--	--	--
MW-18	10/27/10	184	--	--	--
MW-18	01/26/11	200	--	--	--
MW-18	10/13/11	197	--	--	--
MW-18	05/31/12	188	--	--	--
MW-18	02/28/13	188	--	--	--
MW-18	07/29/13	176	--	--	--
MW-18	03/26/14	178	--	--	--
MW-18	03/26/14	178	--	--	--
MW-18	03/11/15	169	--	--	--
MW-18	07/29/15	164	--	--	--
MW-18	03/22/16	170	--	--	--
MW-18	09/22/16	179	--	--	--
MW-18 Duplicate	09/22/16	181	--	--	--
MW-18	03/24/17	186	--	--	--
MW-18	09/19/17	183	--	--	--
MW-18	03/22/18	177	--	--	--
MW-18	06/05/19	178	--	--	--
MW-18	12/05/19	189	--	--	--
MW-18	03/03/20	196	--	--	--
MW-19	06/02/00	140	--	--	--
MW-19	08/02/00	110	--	--	--
MW-19	11/15/00	130	--	--	--
MW-19	03/06/01	130	--	--	--
MW-19	06/25/01	150	--	--	--
MW-19	09/26/01	140	--	--	--
MW-19	12/12/01	144	--	--	--
MW-19	05/21/02	150	--	--	--
MW-19	10/15/02	180	--	--	--
MW-19	01/22/03	177	--	--	--
MW-19	04/24/03	161	--	--	--
MW-19	07/14/03	20.3	--	--	--
MW-19	10/17/03	117	--	--	--
MW-19	01/21/04	169	--	--	--
MW-19	04/21/04	173	--	--	--
MW-19	07/22/04	177	--	--	--
MW-19	10/27/04	171	--	--	--
MW-19	01/26/05	187	--	--	--
MW-19	04/20/05	156	--	--	--
MW-19	07/21/05	177	--	--	--
MW-19	10/20/05	161	--	--	--
MW-19	01/26/05	137	--	--	--
MW-19	04/28/10	157	--	--	--
MW-19	07/28/10	186	--	--	--
MW-19	10/27/10	172	--	--	--
MW-19	01/26/11	174	--	--	--

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-19	04/26/06	123	--	--	--
MW-19	07/27/06	99.8	--	--	--
MW-19	10/26/06	116.0	--	--	--
MW-19	01/25/07	93.7	--	--	--
MW-19	04/25/07	92.6	--	--	--
MW-19	07/25/07	97.7	--	--	--
MW-19	10/24/07	110	--	--	--
MW-19	01/30/08	101	--	--	--
MW-19	04/23/08	96.1	--	--	--
MW-19	07/24/08	96.5	--	--	--
MW-19	10/22/08	101	--	--	--
MW-19	01/21/09	111	--	--	--
MW-19	04/22/09	125	--	--	--
MW-19	07/29/09	146	--	--	--
MW-19	10/28/09	202	--	--	--
MW-19	01/27/10	176	--	--	--
MW-19	10/13/11	174	--	--	--
MW-19	05/31/12	177	--	--	--
MW-19	02/28/13	174	--	--	--
MW-19	07/29/13	171	--	--	--
MW-20	06/02/00	83	--	--	--
MW-20	08/02/00	66	--	--	--
MW-20	11/15/00	66	--	--	--
MW-20	03/06/01	62	--	--	--
MW-20	06/25/01	71	--	--	--
MW-20	09/26/01	210	--	--	--
MW-20	12/12/01	69	--	--	--
MW-20	05/21/02	72	638	1,840	26
MW-20	10/15/02	85	--	--	--
MW-20	01/22/03	83.6	--	--	--
MW-20	04/24/03	77.0	--	--	--
MW-20	07/14/03	85.8	--	--	--
MW-20	10/17/03	76.8	--	--	--
MW-20	01/21/04	74.6	--	--	--
MW-20	04/21/04	69.3	--	--	--
MW-20	07/21/04	69.4	--	--	--
MW-20	10/26/04	68.5	--	--	--
MW-20	01/26/05	76.0	--	--	--
MW-20	04/20/05	73.7	--	--	--
MW-20	07/19/05	69.9	--	--	--
MW-20	10/19/05	72.0	--	--	--
MW-20	01/25/06	72.9	--	--	--
MW-20	04/26/06	70.0	--	--	--
MW-20	07/26/06	68.0	--	--	--
MW-20	10/25/06	92.6	--	--	--
MW-20	02/26/07	70.5	--	--	--
MW-20	04/25/07	67.8	--	--	--
MW-20	07/24/07	44.5	--	--	--
MW-20	10/24/07	142	--	--	--
MW-20	01/30/08	85	--	--	--
MW-20	04/23/08	93.5	--	--	--
MW-20	07/23/08	98.1	--	--	--
MW-20	10/21/08	103	--	--	--
MW-20	01/20/09	109	--	--	--
MW-20	04/21/09	118	--	--	--
MW-20	07/28/09	159	--	--	--
MW-20	10/27/09	194	--	--	--
MW-20	01/26/10	156	--	--	--
MW-20	04/27/10	161	--	--	--
MW-20	07/27/10	150	--	--	--
MW-20	10/26/10	130	--	--	--
MW-20	01/25/11	125	--	--	--
MW-20	10/12/11	100	--	--	--
MW-20	05/31/12	92	--	--	--
MW-20	02/27/13	96	--	--	--
MW-20	07/24/13	107	--	--	--
MW-20	03/24/17	131	--	--	--
MW-21	06/13/02	832	--	--	--
MW-21	10/15/02	857	--	--	--
MW-21	01/22/03	806	--	--	--
MW-21	04/24/03	414	--	--	--
MW-21	07/14/03	853	--	--	--
MW-21	10/17/03	886	--	--	--
MW-21	01/21/04	782	--	--	--

**Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-21	04/21/04	684	--	--	--
MW-21	07/21/04	613	--	--	--
MW-21	10/26/04	907	--	--	--
MW-21	01/26/05	659	--	--	--
MW-21	04/20/05	555	--	--	--
MW-21	07/19/05	527	--	--	--
MW-21	10/19/05	483	--	--	--
MW-21	01/25/06	509	--	--	--
MW-21	04/26/06	552	--	--	--
MW-21	07/26/06	466	--	--	--
MW-21	10/25/06	499	--	--	--
MW-21	02/26/07	300	--	--	--
MW-21	04/25/07	572	--	--	--
MW-21	07/24/07	1,010	--	--	--
MW-21	10/24/07	825	--	--	--
MW-21	01/30/08	1,110	--	--	--
MW-21	04/23/08	984	--	--	--
MW-21	07/23/08	694	--	--	--
MW-21	10/21/08	855	--	--	--
MW-21	01/20/09	1,060	--	--	--
MW-21	04/21/09	1,090	--	--	--
MW-21	07/28/09	1,040	--	--	--
MW-21	10/27/09	1,390	--	--	--
MW-21	01/26/10	1,090	--	--	--
MW-21	04/27/10	1,320	--	--	--
MW-21	07/27/10	1,020	--	--	--
MW-21	10/26/10	944	--	--	--
MW-21	01/25/11	926	--	--	--
MW-21	10/12/11	249	--	--	--
MW-21	05/31/12	358	--	--	--
MW-21	02/27/13	326	--	--	--
MW-21	07/24/13	407	--	--	--
MW-21	03/11/15	354	--	--	--
MW-21	03/24/17	185			
MW-22	06/13/02	76.5	--	--	--
MW-22	10/15/02	86.5	--	--	--
MW-22	01/22/03	85.7	--	--	--
MW-22	04/24/03	77.0	--	--	--
MW-22	07/14/03	82.0	--	--	--
MW-22	10/17/03	82.8	--	--	--
MW-22	01/21/04	79.4	--	--	--
MW-22	04/21/04	75.3	--	--	--
MW-22	07/22/04	78.3	--	--	--
MW-22	10/27/04	77.5	--	--	--
MW-22	01/26/05	88.3	--	--	--
MW-22	04/20/05	81.1	--	--	--
MW-22	07/21/05	79.3	--	--	--
MW-22	10/20/05	77.5	--	--	--
MW-22	01/25/06	101	--	--	--
MW-22	04/26/06	74.3	--	--	--
MW-22	07/26/06	81.5	--	--	--
MW-22	10/25/06	101.0	--	--	--
MW-22	01/25/07	80.3	--	--	--
MW-22	04/26/07	79.8	--	--	--
MW-22	07/25/07	83.4	--	--	--
MW-22	10/24/07	75.3	--	--	--
MW-22	01/30/08	85.4	--	--	--
MW-22	04/23/08	84.6	--	--	--
MW-22	07/24/08	82.1	--	--	--
MW-22	10/22/08	64.2	--	--	--
MW-22	01/21/09	76.2	--	--	--
MW-22	04/22/09	79.4	--	--	--
MW-22	07/29/09	75.3	--	--	--
MW-22	10/28/09	97.1	--	--	--
MW-22	01/27/10	78.7	--	--	--
MW-22	04/28/10	90.9	--	--	--
MW-22	07/28/10	86.2	--	--	--
MW-22	10/27/10	83.3	--	--	--
MW-22	01/26/11	87.6	--	--	--
MW-22	10/13/11	87.7	--	--	--
MW-22	07/29/13	91.1	--	--	--
MW-22	03/26/14	97.9	--	--	--
MW-22	07/30/14	96.1	--	--	--
MW-22	03/11/15	103	--	--	--
MW-22	07/29/15	103	--	--	--

**Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico**

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-22	03/22/16	97.4	--	--	--
MW-22 Duplicate	03/22/16	97.1	--	--	--
MW-22	09/22/16	100	--	--	--
MW-22	03/27/17	94.8	--	--	--
MW-22	09/19/17	94.6	--	--	--
MW-22	03/22/18	89.3	--	--	--
MW-22	09/19/18	96.6	--	--	--
MW-22	03/07/19	94.1	--	--	--
MW-22	06/05/19	108.0	--	--	--
MW-22	09/04/19	95.0	--	--	--
MW-22	12/06/19	99.7	--	--	--
MW-22	03/03/20	94.9	--	--	--
MW-22	09/09/20	104.0	--	--	--
MW-23	06/13/02	63	--	--	--
MW-23	10/15/02	36.2	--	--	--
MW-23	01/22/03	58.5	--	--	--
MW-23	04/24/03	130	--	--	--
MW-23	07/14/03	64.6	--	--	--
MW-23	10/17/03	59.2	--	--	--
MW-23	01/21/04	61.3	--	--	--
MW-23	04/21/04	54.8	--	--	--
MW-23	07/22/04	59.0	--	--	--
MW-23	10/27/04	55.5	--	--	--
MW-23	01/26/05	64.8	--	--	--
MW-23	04/20/05	77.6	--	--	--
MW-23	07/21/05	65.0	--	--	--
MW-23	10/19/05	66.5	--	--	--
MW-23	01/25/06	67.7	--	--	--
MW-23	04/26/06	63.4	--	--	--
MW-23	07/26/06	67.2	--	--	--
MW-23	10/25/06	86.5	--	--	--
MW-23	01/25/07	63.6	--	--	--
MW-23	04/25/07	66.8	--	--	--
MW-23	07/25/07	63.7	--	--	--
MW-23	10/24/07	61.6	--	--	--
MW-23	01/30/08	67.9	--	--	--
MW-23	04/23/08	65.7	--	--	--
MW-23	07/24/08	59.5	--	--	--
MW-23	10/22/08	52.2	--	--	--
MW-23	01/21/09	55	--	--	--
MW-23	04/22/09	59.4	--	--	--
MW-23	07/29/09	55.7	--	--	--
MW-23	10/28/09	71.6	--	--	--
MW-23	01/27/10	55.3	--	--	--
MW-23	04/28/10	68.6	--	--	--
MW-23	07/28/10	56.6	--	--	--
MW-23	10/27/10	58.8	--	--	--
MW-23	01/26/11	63.2	--	--	--
MW-23	10/13/11	64.1	--	--	--
MW-23	05/31/12	61.1	--	--	--
MW-23	02/28/13	58.5	--	--	--
MW-23	07/29/13	58.9	--	--	--
MW-23	03/26/14	61.1	--	--	--
MW-23	03/11/15	63.8	--	--	--
MW-23	07/29/15	64.2	--	--	--
MW-23	03/22/16	62.3	--	--	--
MW-23	09/22/16	63.7	--	--	--
MW-23	03/27/17	58.6	--	--	--
MW-23	09/19/17	62.2	--	--	--
MW-23	03/22/18	60.0	--	--	--
MW-23	06/05/19	73.8	--	--	--
MW-23	12/06/19	65.9	--	--	--
MW-23	03/03/20	66.2	--	--	--
MW-24	07/22/04	165	--	--	--
MW-24	10/27/04	151	--	--	--
MW-24	01/26/05	182	--	--	--
MW-24	04/20/05	166	--	--	--
MW-24	07/20/05	169	--	--	--
MW-24	10/19/05	177	--	--	--
MW-24 Duplicate	10/19/05	176	--	--	--
MW-24	01/25/06	191	--	--	--
MW-24 Duplicate	01/25/06	187	--	--	--
MW-24	04/26/06	172	--	--	--
MW-24 Duplicate	04/26/06	134	--	--	--

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-24	07/26/06	176	--	--	--
MW-24 Duplicate	07/26/06	177	--	--	--
MW-24	10/25/06	209	--	--	--
MW-24 Duplicate	10/25/06	208	--	--	--
MW-24	01/25/07	209	--	--	--
MW-24 Duplicate	01/25/07	217	--	--	--
MW-24	04/25/07	192	--	--	--
MW-24 Duplicate	04/25/07	181	--	--	--
MW-24	07/24/07	174	--	--	--
MW-24 Duplicate	07/24/07	192	--	--	--
MW-24	10/24/07	190	--	--	--
MW-24	01/30/08	185	--	--	--
MW-24	04/23/08	182	--	--	--
MW-24 Duplicate	04/23/08	185	--	--	--
MW-24	07/24/08	217	--	--	--
MW-24 Duplicate	07/24/08	216	--	--	--
MW-24	10/21/08	189	--	--	--
MW-24 Duplicate	10/21/08	200	--	--	--
MW-24	01/21/09	269	--	--	--
MW-24 Duplicate	01/21/09	294	--	--	--
MW-24	04/21/09	278	--	--	--
MW-24 Duplicate	04/21/09	323	--	--	--
MW-24	07/28/09	275	--	--	--
MW-24 Duplicate	07/28/09	287	--	--	--
MW-24	10/28/09	400	--	--	--
MW-24 Duplicate	10/28/09	400	--	--	--
MW-24	01/26/10	285	--	--	--
MW-24 Duplicate	01/26/10	287	--	--	--
MW-24	04/27/10	232	--	--	--
MW-24 Duplicate	04/27/10	253	--	--	--
MW-24	07/27/10	257	--	--	--
MW-24 Duplicate	07/27/10	255	--	--	--
MW-24	10/26/10	221	--	--	--
MW-24 Duplicate	10/26/10	214	--	--	--
MW-24	01/25/11	218	--	--	--
MW-24 Duplicate	01/25/11	217	--	--	--
MW-24	10/12/11	197	--	--	--
MW-24	05/31/12	215	--	--	--
MW-24	02/27/13	225	--	--	--
MW-24	07/24/13	199	--	--	--
MW-24	08/22/13	205	--	--	--
MW-24	03/26/14	180	--	--	--
MW-24	07/30/14	130	--	--	--
MW-24	03/12/15	169	--	--	--
MW-24	07/29/15	139	--	--	--
MW-24	03/22/16	157	--	--	--
MW-24	09/22/16	173	--	--	--
MW-24	03/24/17	160	--	--	--
MW-24 Duplicate	03/24/17	158	--	--	--
MW-24	09/19/17	149	--	--	--
MW-24	03/22/18	154	--	--	--
MW-24	09/19/18	160	--	--	--
MW-24	03/07/19	157	--	--	--
MW-24	06/05/19	189	--	--	--
MW-24	09/04/19	173	--	--	--
MW-24	12/06/19	205	--	--	--
MW-24	03/05/20	215	--	--	--
MW-24	09/09/20	257	--	--	--
MW-24	03/16/21	220	--	--	--
MW-24	09/14/21	204	--	--	--
MW-25	07/22/04	116	--	--	--
MW-25	10/27/04	129	--	--	--
MW-25	01/26/05	143	--	--	--
MW-25	04/20/05	123	--	--	--
MW-25	07/19/05	152	--	--	--
MW-25	10/19/05	453	--	--	--
MW-25	01/25/06	480	--	--	--
MW-25	04/26/06	461	--	--	--
MW-25	07/26/06	388	--	--	--
MW-25	10/25/06	241	--	--	--
MW-25	01/25/07	119	--	--	--
MW-25	04/25/07	192	--	--	--
MW-25	07/24/07	177	--	--	--
MW-25	10/24/07	376	--	--	--
MW-25	01/30/08	461	--	--	--

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-25	04/23/08	269	--	--	--
MW-25	07/24/08	256	--	--	--
MW-25	10/21/08	149	--	--	--
MW-25	01/20/09	138	--	--	--
MW-25	04/21/09	159	--	--	--
MW-25	07/28/09	151	--	--	--
MW-25	10/27/09	203	--	--	--
MW-25	01/26/10	171	--	--	--
MW-25	04/27/10	177	--	--	--
MW-25	07/27/10	126	--	--	--
MW-25	10/26/10	118	--	--	--
MW-25	01/25/11	132	--	--	--
MW-25	10/12/11	124	--	--	--
MW-25	05/31/12	128	--	--	--
MW-25	02/27/13	126	--	--	--
MW-25	07/24/13	124	--	--	--
MW-25	03/26/14	135	--	--	--
MW-25	07/30/14	128	--	--	--
MW-25	03/12/15	126	--	--	--
MW-25	07/29/15	120	--	--	--
MW-25	03/22/16	120	--	--	--
MW-25	09/22/16	125	--	--	--
MW-25 Duplicate	09/22/16	124	--	--	--
MW-25	09/19/17	128	--	--	--
MW-25	03/22/18	117	--	--	--
MW-25	09/19/18	124	--	--	--
MW-25	03/07/19	119	--	--	--
MW-25	06/05/19	137	--	--	--
MW-25	09/04/19	152	--	--	--
MW-25	12/06/19	126	--	--	--
MW-25	03/05/20	128	--	--	--
MW-25	09/09/20	125	--	--	--
MW-25	03/16/21	120	--	--	--
MW-25	09/14/21	126	--	--	--
MW-26	04/20/05	82.5	--	--	--
MW-26	07/20/05	77.2	--	--	--
MW-26	10/19/05	77.8	--	--	--
MW-26	01/25/06	78.3	--	--	--
MW-26	04/26/06	74.0	--	--	--
MW-26	07/26/06	77.9	--	--	--
MW-26	10/25/06	99.1	--	--	--
MW-26	01/25/07	66.6	--	--	--
MW-26	04/25/07	81.4	--	--	--
MW-26	07/25/07	83.7	--	--	--
MW-26	10/24/07	73.3	--	--	--
MW-26	01/30/08	86.8	--	--	--
MW-26	04/23/08	90.4	--	--	--
MW-26	07/24/08	92.6	--	--	--
MW-26	10/22/08	83.1	--	--	--
MW-26	01/21/09	99.8	--	--	--
MW-26	04/22/09	95.3	--	--	--
MW-26	07/29/09	114	--	--	--
MW-26	10/28/09	147	--	--	--
MW-26	01/26/10	128	--	--	--
MW-26	04/27/10	123	--	--	--
MW-26	07/28/10	136	--	--	--
MW-26	10/27/10	131	--	--	--
MW-26	01/26/11	146	--	--	--
MW-26	10/13/11	154	--	--	--
MW-26	05/31/12	150	--	--	--
MW-26	02/28/13	142	--	--	--
MW-26 Duplicate	02/28/13	141	--	--	--
MW-26	07/29/13	135	--	--	--
MW-26	03/26/14	135	--	--	--
MW-26	07/30/14	123	--	--	--
MW-26	03/11/15	120	--	--	--
MW-26	07/29/15	116	--	--	--
MW-26	03/22/16	111	--	--	--
MW-26 Duplicate	03/22/16	112	--	--	--
MW-26	09/22/16	113	--	--	--
MW-26	03/27/17	119	--	--	--
MW-26	09/19/17	120	--	--	--
MW-26 Duplicate	09/19/17	119	--	--	--
MW-26	03/22/18	112	--	--	--
MW-26	09/19/18	122	--	--	--

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
MW-26	03/07/19	111	--	--	--
MW-26	06/06/19	125	--	--	--
MW-26	09/04/19	116	--	--	--
MW-26	12/06/19	115	--	--	--
MW-26	03/05/20	117	--	--	--
MW-26 Duplicate	03/05/20	114	--	--	--
MW-26	09/09/20	111	--	--	--
MW-26	03/16/21	120	--	--	--
MW-26	09/14/21	107	--	--	--
MW-27	04/20/05	129	--	--	--
MW-27 Duplicate	04/20/05	132	--	--	--
MW-27	07/20/05	129	--	--	--
MW-27 Duplicate	07/20/05	129	--	--	--
MW-27	10/19/05	132	--	--	--
MW-27	01/25/06	136	--	--	--
MW-27 Duplicate	01/25/06	138	--	--	--
MW-27	04/26/06	112	--	--	--
MW-27	07/26/06	115	--	--	--
MW-27	10/25/06	151	--	--	--
MW-27	01/25/07	119	--	--	--
MW-27	04/25/07	117	--	--	--
MW-27	07/25/07	130	--	--	--
MW-27	10/24/07	119	--	--	--
MW-27	01/30/08	115	--	--	--
MW-27	04/23/08	102	--	--	--
MW-27	07/24/08	104	--	--	--
MW-27	10/22/08	107	--	--	--
MW-27	01/21/09	103	--	--	--
MW-27	04/22/09	97.8	--	--	--
MW-27	07/29/09	111	--	--	--
MW-27	10/28/09	160	--	--	--
MW-27	01/27/10	119	--	--	--
MW-27	04/28/10	116	--	--	--
MW-27	07/28/10	130	--	--	--
MW-27	10/27/10	124	--	--	--
MW-27	01/26/11	127	--	--	--
MW-27	10/13/11	99.3	--	--	--
MW-27	05/31/12	93.6	--	--	--
MW-27	02/28/13	110	--	--	--
MW-27 Duplicate	02/28/13	110	--	--	--
MW-27	07/29/13	101	--	--	--
MW-27	03/26/14	112	--	--	--
MW-27 Duplicate	03/26/14	112	--	--	--
MW-27	07/30/14	108	--	--	--
MW-27	03/11/15	132	--	--	--
MW-27	07/29/15	126	--	--	--
MW-27	03/22/16	137	--	--	--
MW-27	09/22/16	138	--	--	--
MW-27	03/27/17	134	--	--	--
MW-27	09/19/17	131	--	--	--
MW-27	03/22/18	115	--	--	--
MW-27	09/19/18	126	--	--	--
MW-27	03/07/19	122	--	--	--
MW-27	06/06/19	116	--	--	--
MW-27	09/04/19	117	--	--	--
MW-27	12/06/19	132	--	--	--
MW-27	03/05/20	124	--	--	--
MW-27	09/09/20	120	--	--	--
MW-27	03/16/21	123	--	--	--
MW-27	09/14/21	173	--	--	--
SVE-10	01/23/03	282	--	--	--
SVE-10	04/25/03	241	--	--	--
SVE-10	07/14/03	270	--	--	--
SVE-10	10/20/03	255	--	--	--
SVE-10	01/22/04	265	--	--	--
SVE-10	04/22/04	236	--	--	--
SVE-10	07/23/04	250	--	--	--
SVE-10	10/28/04	243	--	--	--
SVE-10	01/27/05	251	--	--	--
SVE-10	04/20/05	204	--	--	--
SVE-10	07/21/05	236	--	--	--
SVE-10	10/20/05	183	--	--	--
SVE-10	01/26/06	243	--	--	--
SVE-10	04/27/06	234	--	--	--

Groundwater Analytical Data - Inorganics
Phillips 66 Company
East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		250	ne	1,000	200
SVE-10	07/27/06	230	--	--	--
SVE-10	10/26/06	244	--	--	--
SVE-10	01/26/07	234	--	--	--
SVE-10	04/26/07	256	--	--	--
SVE-10	07/25/07	247	--	--	--
SVE-10	10/25/07	227	--	--	--
SVE-10	01/31/08	234	--	--	--
SVE-10	04/24/08	226	--	--	--
SVE-10	07/25/08	253	--	--	--
SVE-10	10/22/08	173	--	--	--
SVE-10	01/21/09	205	--	--	--
SVE-10	04/22/09	231	--	--	--
SVE-10	07/29/09	252	--	--	--
SVE-10	10/28/09	340	--	--	--
SVE-10	01/27/10	223	--	--	--
SVE-10	04/28/10	221	--	--	--
SVE-10	07/28/10	244	--	--	--
SVE-10	10/27/10	224	--	--	--
SVE-10	01/26/11	240	--	--	--
SVE-10	10/13/11	238	--	--	--
SP-1	06/02/00	180	--	--	--

Notes:

mg/L = milligrams per liter

µg/L = micrograms per liter

NMWQCC = New Mexico Water Quality Control Commission

ne - indicates not established

-- indicates not analyzed

Shaded/bolded values exceed their respective NMWQCC Standard for Groundwater.

Appendix A

Groundwater Laboratory Analytical Reports

March 30, 2021

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

RE: Project: 11225838 P66-AOC 3373 E. HOBBS
Pace Project No.: 60364010

Dear David Bonga:

Enclosed are the analytical results for sample(s) received by the laboratory on March 17, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Kansas City

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

Sincerely,



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

Enclosures

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



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 11225838 P66-AOC 3373 E. HOBBS
Pace Project No.: 60364010

Pace Analytical Services Kansas

9608 Loiret Boulevard, Lenexa, KS 66219
Missouri Inorganic Drinking Water Certification #: 10090
Arkansas Drinking Water
Arkansas Certification #: 20-020-0
Arkansas Drinking Water
Illinois Certification #: 200030
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055

Nevada Certification #: KS000212020-2
Oklahoma Certification #: 9205/9935
Florida: Cert E871149 SEKS WET
Texas Certification #: T104704407-19-12
Utah Certification #: KS000212019-9
Illinois Certification #: 004592
Kansas Field Laboratory Accreditation: # E-92587
Missouri SEKS Micro Certification: 10070

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364010

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60364010001	MW-25-031621	Water	03/16/21 12:00	03/17/21 08:50
60364010002	MW-24-031621	Water	03/16/21 12:30	03/17/21 08:50
60364010003	MW-26-031621	Water	03/16/21 13:30	03/17/21 08:50
60364010004	MW-27-031621	Water	03/16/21 14:00	03/17/21 08:50
60364010005	TRIP BLANK	Water	03/16/21 12:00	03/17/21 08:50

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SAMPLE ANALYTE COUNT

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364010

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60364010001	MW-25-031621	EPA 8015B	WNM	3	PASI-K
		EPA 8260	VNH	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60364010002	MW-24-031621	EPA 8015B	WNM	3	PASI-K
		EPA 8260	VNH	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60364010003	MW-26-031621	EPA 8015B	WNM	3	PASI-K
		EPA 8260	CJC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60364010004	MW-27-031621	EPA 8015B	WNM	3	PASI-K
		EPA 8260	CJC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60364010005	TRIP BLANK	EPA 8260	CJC	9	PASI-K

PASI-K = Pace Analytical Services - Kansas City

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ANALYTICAL RESULTS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364010

Sample: MW-25-031621		Lab ID: 60364010001		Collected: 03/16/21 12:00		Received: 03/17/21 08:50		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	03/18/21 13:25	03/22/21 13:20		
		Surrogates								
		p-Terphenyl (S)	74	%	46-120	1	03/18/21 13:25	03/22/21 13:20	92-94-4	
n-Tetracosane (S)		61	%	34-127	1	03/18/21 13:25	03/22/21 13:20	646-31-1		
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260								
		Pace Analytical Services - Kansas City								
		Benzene	ND	mg/L	0.0010	1		03/19/21 03:23	71-43-2	
		Ethylbenzene	ND	mg/L	0.0010	1		03/19/21 03:23	100-41-4	
		Toluene	ND	mg/L	0.0010	1		03/19/21 03:23	108-88-3	
TPH-GRO		ND	mg/L	0.50	1		03/19/21 03:23			
Xylene (Total)		ND	mg/L	0.0030	1		03/19/21 03:23	1330-20-7		
Surrogates										
Toluene-d8 (S)		101	%	80-120	1		03/19/21 03:23	2037-26-5		
4-Bromofluorobenzene (S)		97	%	80-120	1		03/19/21 03:23	460-00-4		
1,2-Dichlorobenzene-d4 (S)		98	%	80-120	1		03/19/21 03:23	2199-69-1		
Preservation pH		7.0		0.10	1		03/19/21 03:23		pH	
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0								
		Pace Analytical Services - Kansas City								
Chloride		120	mg/L	20.0	20		03/27/21 14:54	16887-00-6		

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ANALYTICAL RESULTS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364010

Sample: MW-24-031621		Lab ID: 60364010002		Collected: 03/16/21 12:30		Received: 03/17/21 08:50		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	03/18/21 13:25	03/22/21 13:28			
Surrogates									
p-Terphenyl (S)	76	%	46-120	1	03/18/21 13:25	03/22/21 13:28	92-94-4		
n-Tetracosane (S)	65	%	34-127	1	03/18/21 13:25	03/22/21 13:28	646-31-1		
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		03/19/21 03:39	71-43-2		
Ethylbenzene	ND	mg/L	0.0010	1		03/19/21 03:39	100-41-4		
Toluene	ND	mg/L	0.0010	1		03/19/21 03:39	108-88-3		
TPH-GRO	ND	mg/L	0.50	1		03/19/21 03:39			
Xylene (Total)	ND	mg/L	0.0030	1		03/19/21 03:39	1330-20-7		
Surrogates									
Toluene-d8 (S)	102	%	80-120	1		03/19/21 03:39	2037-26-5		
4-Bromofluorobenzene (S)	97	%	80-120	1		03/19/21 03:39	460-00-4		
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		03/19/21 03:39	2199-69-1		
Preservation pH	7.0		0.10	1		03/19/21 03:39		pH	
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	220	mg/L	20.0	20		03/27/21 15:10	16887-00-6		

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ANALYTICAL RESULTS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364010

Sample: MW-26-031621		Lab ID: 60364010003		Collected: 03/16/21 13:30		Received: 03/17/21 08:50		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	03/18/21 13:25	03/22/21 13:37		
		Surrogates								
		p-Terphenyl (S)	69	%	46-120	1	03/18/21 13:25	03/22/21 13:37	92-94-4	
n-Tetracosane (S)		56	%	34-127	1	03/18/21 13:25	03/22/21 13:37	646-31-1		
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260								
		Pace Analytical Services - Kansas City								
		Benzene	ND	mg/L	0.0010	1		03/19/21 22:12	71-43-2	
		Ethylbenzene	ND	mg/L	0.0010	1		03/19/21 22:12	100-41-4	
		Toluene	ND	mg/L	0.0010	1		03/19/21 22:12	108-88-3	
TPH-GRO		ND	mg/L	0.50	1		03/19/21 22:12			
Xylene (Total)		ND	mg/L	0.0030	1		03/19/21 22:12	1330-20-7		
Surrogates										
		Toluene-d8 (S)	98	%	80-120	1		03/19/21 22:12	2037-26-5	
		4-Bromofluorobenzene (S)	100	%	80-120	1		03/19/21 22:12	460-00-4	
		1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		03/19/21 22:12	2199-69-1	
		Preservation pH	6.0		0.10	1		03/19/21 22:12		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0								
		Pace Analytical Services - Kansas City								
Chloride		120	mg/L	20.0	20		03/26/21 16:13	16887-00-6		

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ANALYTICAL RESULTS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364010

Sample: MW-27-031621		Lab ID: 60364010004		Collected: 03/16/21 14:00		Received: 03/17/21 08:50		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	03/18/21 13:25	03/22/21 13:45		
	Surrogates								
	p-Terphenyl (S)	68	%	46-120	1	03/18/21 13:25	03/22/21 13:45	92-94-4	
n-Tetracosane (S)	57	%	34-127	1	03/18/21 13:25	03/22/21 13:45	646-31-1		
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260								
	Pace Analytical Services - Kansas City								
	Benzene	ND	mg/L	0.0010	1		03/19/21 22:27	71-43-2	
	Ethylbenzene	ND	mg/L	0.0010	1		03/19/21 22:27	100-41-4	
	Toluene	ND	mg/L	0.0010	1		03/19/21 22:27	108-88-3	
	TPH-GRO	ND	mg/L	0.50	1		03/19/21 22:27		
	Xylene (Total)	ND	mg/L	0.0030	1		03/19/21 22:27	1330-20-7	
	Surrogates								
	Toluene-d8 (S)	99	%	80-120	1		03/19/21 22:27	2037-26-5	
	4-Bromofluorobenzene (S)	100	%	80-120	1		03/19/21 22:27	460-00-4	
	1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1		03/19/21 22:27	2199-69-1	
	Preservation pH	6.0		0.10	1		03/19/21 22:27		
	300.0 IC Anions 28 Days	Analytical Method: EPA 300.0							
		Pace Analytical Services - Kansas City							
	Chloride	123	mg/L	20.0	20		03/26/21 16:29	16887-00-6	

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ANALYTICAL RESULTS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364010

Sample: TRIP BLANK		Lab ID: 60364010005		Collected: 03/16/21 12:00		Received: 03/17/21 08:50		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			03/19/21 22:42	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1			03/19/21 22:42	100-41-4	
Toluene	ND	mg/L	0.0010	1			03/19/21 22:42	108-88-3	
TPH-GRO	ND	mg/L	0.50	1			03/19/21 22:42		
Xylene (Total)	ND	mg/L	0.0030	1			03/19/21 22:42	1330-20-7	
Surrogates									
Toluene-d8 (S)	103	%	80-120	1			03/19/21 22:42	2037-26-5	
4-Bromofluorobenzene (S)	101	%	80-120	1			03/19/21 22:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1			03/19/21 22:42	2199-69-1	
Preservation pH	6.0		0.10	1			03/19/21 22:42		

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QUALITY CONTROL DATA

Project: 11225838 P66-AOC 3373 E. HOBBS
Pace Project No.: 60364010

QC Batch:	709477	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV MO GRO Oxygenates
		Laboratory:	Pace Analytical Services - Kansas City

Associated Lab Samples: 60364010001, 60364010002

METHOD BLANK: 2856625 Matrix: Water
Associated Lab Samples: 60364010001, 60364010002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	03/18/21 22:55	
Ethylbenzene	mg/L	ND	0.0010	03/18/21 22:55	
Toluene	mg/L	ND	0.0010	03/18/21 22:55	
TPH-GRO	mg/L	ND	0.50	03/18/21 22:55	
Xylene (Total)	mg/L	ND	0.0030	03/18/21 22:55	
1,2-Dichlorobenzene-d4 (S)	%	98	80-120	03/18/21 22:55	
4-Bromofluorobenzene (S)	%	97	80-120	03/18/21 22:55	
Toluene-d8 (S)	%	101	80-120	03/18/21 22:55	

LABORATORY CONTROL SAMPLE: 2856626

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.022	111	80-120	
Ethylbenzene	mg/L	0.02	0.023	114	80-120	
Toluene	mg/L	0.02	0.023	113	80-120	
TPH-GRO	mg/L	4	3.4	85	60-120	
Xylene (Total)	mg/L	0.06	0.068	113	80-120	
1,2-Dichlorobenzene-d4 (S)	%			97	80-120	
4-Bromofluorobenzene (S)	%			95	80-120	
Toluene-d8 (S)	%			102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2856627 2856628

Parameter	Units	60364089001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	mg/L	0.0022	0.02	0.02	0.018	0.012	79	50	20-155	38	25	R1
Ethylbenzene	mg/L	ND	0.02	0.02	0.016	0.011	81	53	20-160	41	25	R1
Toluene	mg/L	ND	0.02	0.02	0.016	0.011	82	54	25-150	41	25	R1
Xylene (Total)	mg/L	ND	0.06	0.06	0.047	0.031	78	52	15-160	39	30	RS
1,2-Dichlorobenzene-d4 (S)	%						97	98	80-120		10	
4-Bromofluorobenzene (S)	%						96	97	80-120		10	
Toluene-d8 (S)	%						101	101	80-120		10	
Preservation pH		1.0			1.0	1.0				0	0	

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QUALITY CONTROL DATA

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364010

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:												
2856629				2856630								
Parameter	Units	60364090001	MS	MSD	MS	MSD	MS	MSD	% Rec	RPD	Max	Qual
		Result	Spike Conc.	Spike Conc.								
Benzene	mg/L	0.013	0.2	0.2	0.22	0.22	103	104	20-155	1	25	
Ethylbenzene	mg/L	0.13	0.2	0.2	0.34	0.35	106	109	20-160	2	25	
Toluene	mg/L	ND	0.2	0.2	0.21	0.21	105	105	25-150	0	25	
Xylene (Total)	mg/L	0.79	0.6	0.6	1.4	1.5	107	111	15-160	2	30	
1,2-Dichlorobenzene-d4 (S)	%						100	99	80-120		10	
4-Bromofluorobenzene (S)	%						95	96	80-120		10	
Toluene-d8 (S)	%						101	100	80-120		10	
Preservation pH		1.0			1.0	1.0				0	0	

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QUALITY CONTROL DATA

Project: 11225838 P66-AOC 3373 E. HOBBS
Pace Project No.: 60364010

QC Batch:	709707	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV MO GRO Oxygenates
		Laboratory:	Pace Analytical Services - Kansas City

Associated Lab Samples: 60364010003, 60364010004, 60364010005

METHOD BLANK: 2857462 Matrix: Water
Associated Lab Samples: 60364010003, 60364010004, 60364010005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	03/19/21 20:42	
Ethylbenzene	mg/L	ND	0.0010	03/19/21 20:42	
Toluene	mg/L	ND	0.0010	03/19/21 20:42	
TPH-GRO	mg/L	ND	0.50	03/19/21 20:42	
Xylene (Total)	mg/L	ND	0.0030	03/19/21 20:42	
1,2-Dichlorobenzene-d4 (S)	%	101	80-120	03/19/21 20:42	
4-Bromofluorobenzene (S)	%	100	80-120	03/19/21 20:42	
Toluene-d8 (S)	%	102	80-120	03/19/21 20:42	

LABORATORY CONTROL SAMPLE: 2857463

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.018	92	80-120	
Ethylbenzene	mg/L	0.02	0.018	91	80-120	
Toluene	mg/L	0.02	0.019	96	80-120	
TPH-GRO	mg/L	4	3.9	98	60-120	
Xylene (Total)	mg/L	0.06	0.056	93	80-120	
1,2-Dichlorobenzene-d4 (S)	%			100	80-120	
4-Bromofluorobenzene (S)	%			99	80-120	
Toluene-d8 (S)	%			103	80-120	

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QUALITY CONTROL DATA

Project: 11225838 P66-AOC 3373 E. HOBBS
Pace Project No.: 60364010

QC Batch: 709433 Analysis Method: EPA 8015B
QC Batch Method: EPA 3510C Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60364010001, 60364010002, 60364010003, 60364010004

METHOD BLANK: 2856394 Matrix: Water
Associated Lab Samples: 60364010001, 60364010002, 60364010003, 60364010004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	03/22/21 13:04	
n-Tetracosane (S)	%	64	34-127	03/22/21 13:04	
p-Terphenyl (S)	%	76	46-120	03/22/21 13:04	

LABORATORY CONTROL SAMPLE: 2856395

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	8.6	69	40-110	
n-Tetracosane (S)	%			67	34-127	
p-Terphenyl (S)	%			81	46-120	

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QUALITY CONTROL DATA

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364010

QC Batch:	710639	Analysis Method:	EPA 300.0
QC Batch Method:	EPA 300.0	Analysis Description:	300.0 IC Anions
		Laboratory:	Pace Analytical Services - Kansas City

Associated Lab Samples: 60364010001, 60364010002

METHOD BLANK: 2860289 Matrix: Water

Associated Lab Samples: 60364010001, 60364010002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	03/25/21 15:30	

METHOD BLANK: 2863126 Matrix: Water

Associated Lab Samples: 60364010001, 60364010002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	03/27/21 09:18	

METHOD BLANK: 2863850 Matrix: Water

Associated Lab Samples: 60364010001, 60364010002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	03/29/21 09:25	

LABORATORY CONTROL SAMPLE: 2860290

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.9	99	90-110	

LABORATORY CONTROL SAMPLE: 2863127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.9	98	90-110	

LABORATORY CONTROL SAMPLE: 2863851

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.8	96	90-110	

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QUALITY CONTROL DATA

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364010

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2860291 2860292											
Parameter	Units	60363891001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD
Chloride	mg/L	164	250	250	398	408	94	98	80-120	2	15

MATRIX SPIKE SAMPLE: 2860293							
Parameter	Units	60363899003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	38.2	25	64.8	106	80-120	

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QUALITY CONTROL DATA

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364010

QC Batch:	711017	Analysis Method:	EPA 300.0
QC Batch Method:	EPA 300.0	Analysis Description:	300.0 IC Anions
		Laboratory:	Pace Analytical Services - Kansas City

Associated Lab Samples: 60364010003, 60364010004

METHOD BLANK: 2861811 Matrix: Water

Associated Lab Samples: 60364010003, 60364010004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	03/26/21 15:42	

METHOD BLANK: 2863130 Matrix: Water

Associated Lab Samples: 60364010003, 60364010004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	03/27/21 09:18	

METHOD BLANK: 2863901 Matrix: Water

Associated Lab Samples: 60364010003, 60364010004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	03/29/21 09:25	

LABORATORY CONTROL SAMPLE: 2861812

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	5.0	99	90-110	

LABORATORY CONTROL SAMPLE: 2863131

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.9	98	90-110	

LABORATORY CONTROL SAMPLE: 2863902

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.8	96	90-110	

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QUALITY CONTROL DATA

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364010

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2861814												
2861815												
Parameter	Units	20193781003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	238	250	250	439	425	81	75	80-120	3	15	M1

MATRIX SPIKE SAMPLE: 2861816							
Parameter	Units	60364293001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	156	50	200	88	80-120	

SAMPLE DUPLICATE: 2861813							
Parameter	Units	20193781003 Result	Dup Result	RPD	Max RPD	Qualifiers	
Chloride	mg/L	238	238	0	15		

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QUALIFIERS

Project: 11225838 P66-AOC 3373 E. HOBBS
Pace Project No.: 60364010

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.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
RS	The RPD value in one of the constituent analytes was outside the control limits.
pH	Post-analysis pH measurement indicates insufficient VOA sample preservation.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364010

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60364010001	MW-25-031621	EPA 3510C	709433	EPA 8015B	709683
60364010002	MW-24-031621	EPA 3510C	709433	EPA 8015B	709683
60364010003	MW-26-031621	EPA 3510C	709433	EPA 8015B	709683
60364010004	MW-27-031621	EPA 3510C	709433	EPA 8015B	709683
60364010001	MW-25-031621	EPA 8260	709477		
60364010002	MW-24-031621	EPA 8260	709477		
60364010003	MW-26-031621	EPA 8260	709707		
60364010004	MW-27-031621	EPA 8260	709707		
60364010005	TRIP BLANK	EPA 8260	709707		
60364010001	MW-25-031621	EPA 300.0	710639		
60364010002	MW-24-031621	EPA 300.0	710639		
60364010003	MW-26-031621	EPA 300.0	711017		
60364010004	MW-27-031621	EPA 300.0	711017		

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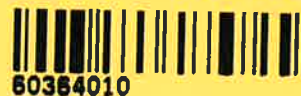
Date: 03/30/2021 12:28 PM

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Sample Condition Upon Receipt

WO#: 60364010

Client Name: GHD Services, Inc.Courier: FedEx ☒ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☐ Other ☐Tracking #: 9308 4772 4173 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 ☒ EPICThermometer Used: T298 Type of Ice: Wet Blue ☐ None ☐Cooler Temperature (°C): As-read 2.1 Corr. Factor 0.0 Corrected 2.1Date and initials of person examining contents: 3/18/21 MK

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	Received unpreserved vials for 8200 GRO
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: <u>wt</u>	☐ Yes ☒ No ☐ N/A	
Containers requiring pH preservation in compliance? (HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) LOT#	☐ Yes ☐ No ☒ N/A	List sample IDs, volumes, lot #'s of preservative and the date/time added.
Cyanide water sample checks:		
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	3 DEAV
Headspace in VOA vials (>6mm):	☐ Yes ☒ No ☐ N/A	
Samples from USDA Regulated Area: State:	☐ Yes ☐ No ☒ N/A	
Additional labels attached to 5035A / TX1005 vials in the field?	☐ Yes ☐ No ☒ N/A	

Client Notification/ Resolution:

Copy COC to Client? Y / N

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

REVIEWED

Project Manager Review: By jchurch at 8:22 am, 3/18/21

Date:

CHAIN-OF-CUSTODY / Analytical Request Document

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

[illegible]

March 30, 2021

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

RE: Project: 11225838 P66-AOC 3373 E. HOBBS
Pace Project No.: 60364226

Dear David Bonga:

Enclosed are the analytical results for sample(s) received by the laboratory on March 18, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Kansas City

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

Sincerely,



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

Enclosures

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



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CERTIFICATIONS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364226

Pace Analytical Services Kansas

9608 Loiret Boulevard, Lenexa, KS 66219

Missouri Inorganic Drinking Water Certification #: 10090

Arkansas Drinking Water

Arkansas Certification #: 20-020-0

Arkansas Drinking Water

Illinois Certification #: 200030

Iowa Certification #: 118

Kansas/NELAP Certification #: E-10116

Louisiana Certification #: 03055

Nevada Certification #: KS000212020-2

Oklahoma Certification #: 9205/9935

Florida: Cert E871149 SEKS WET

Texas Certification #: T104704407-19-12

Utah Certification #: KS000212019-9

Illinois Certification #: 004592

Kansas Field Laboratory Accreditation: # E-92587

Missouri SEKS Micro Certification: 10070

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SAMPLE SUMMARY

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364226

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60364226001	MW-12-031721	Water	03/17/21 10:14	03/18/21 08:30
60364226002	MW-6-031721	Water	03/17/21 11:10	03/18/21 08:30
60364226003	MW-8-031721	Water	03/17/21 11:30	03/18/21 08:30
60364226004	MW-2-031721	Water	03/17/21 12:00	03/18/21 08:30
60364226005	MW-3-031721	Water	03/17/21 12:30	03/18/21 08:30
60364226006	MW-1-031721	Water	03/17/21 13:30	03/18/21 08:30
60364226007	DUP-031721	Water	03/17/21 08:00	03/18/21 08:30
60364226008	TRIP	Water	03/17/21 08:00	03/18/21 08:30

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SAMPLE ANALYTE COUNT

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364226

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60364226001	MW-12-031721	EPA 8015B	WNM	3	PASI-K
		EPA 8260	CJC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60364226002	MW-6-031721	EPA 8015B	WNM	3	PASI-K
		EPA 8260	CJC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60364226003	MW-8-031721	EPA 8015B	WNM	3	PASI-K
		EPA 8260	CJC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60364226004	MW-2-031721	EPA 8015B	WNM	3	PASI-K
		EPA 8260	CJC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60364226005	MW-3-031721	EPA 8015B	WNM	3	PASI-K
		EPA 8260	CJC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60364226006	MW-1-031721	EPA 8015B	WNM	3	PASI-K
		EPA 8260	CJC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60364226007	DUP-031721	EPA 8015B	WNM	3	PASI-K
		EPA 8260	CJC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60364226008	TRIP	EPA 8260	CJC	9	PASI-K

PASI-K = Pace Analytical Services - Kansas City

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364226

Sample: MW-12-031721		Lab ID: 60364226001		Collected: 03/17/21 10:14		Received: 03/18/21 08:30		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	03/19/21 22:52	03/22/21 16:37		
		Surrogates								
		p-Terphenyl (S)	81	%	46-120	1	03/19/21 22:52	03/22/21 16:37	92-94-4	
n-Tetracosane (S)		60	%	34-127	1	03/19/21 22:52	03/22/21 16:37	646-31-1		
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260								
		Pace Analytical Services - Kansas City								
		Benzene	ND	mg/L	0.0010	1		03/22/21 20:23	71-43-2	
		Ethylbenzene	ND	mg/L	0.0010	1		03/22/21 20:23	100-41-4	
		Toluene	ND	mg/L	0.0010	1		03/22/21 20:23	108-88-3	
TPH-GRO		ND	mg/L	0.50	1		03/22/21 20:23			
Xylene (Total)		ND	mg/L	0.0030	1		03/22/21 20:23	1330-20-7		
Surrogates										
		Toluene-d8 (S)	102	%	80-120	1		03/22/21 20:23	2037-26-5	
		4-Bromofluorobenzene (S)	100	%	80-120	1		03/22/21 20:23	460-00-4	
		1,2-Dichlorobenzene-d4 (S)	104	%	80-120	1		03/22/21 20:23	2199-69-1	
		Preservation pH	6.0		0.10	1		03/22/21 20:23		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0								
		Pace Analytical Services - Kansas City								
Chloride		151	mg/L	20.0	20		03/29/21 10:12	16887-00-6		

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ANALYTICAL RESULTS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364226

Sample: MW-6-031721		Lab ID: 60364226002		Collected: 03/17/21 11:10		Received: 03/18/21 08:30		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	2.5	mg/L	0.48	1	03/19/21 22:52	03/22/21 16:46			
Surrogates									
p-Terphenyl (S)	87	%	46-120	1	03/19/21 22:52	03/22/21 16:46	92-94-4		
n-Tetracosane (S)	78	%	34-127	1	03/19/21 22:52	03/22/21 16:46	646-31-1		
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		03/22/21 20:38	71-43-2		
Ethylbenzene	ND	mg/L	0.0010	1		03/22/21 20:38	100-41-4		
Toluene	ND	mg/L	0.0010	1		03/22/21 20:38	108-88-3		
TPH-GRO	ND	mg/L	0.50	1		03/22/21 20:38			
Xylene (Total)	ND	mg/L	0.0030	1		03/22/21 20:38	1330-20-7		
Surrogates									
Toluene-d8 (S)	102	%	80-120	1		03/22/21 20:38	2037-26-5		
4-Bromofluorobenzene (S)	102	%	80-120	1		03/22/21 20:38	460-00-4		
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		03/22/21 20:38	2199-69-1		
Preservation pH	6.0		0.10	1		03/22/21 20:38			
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	166	mg/L	20.0	20		03/26/21 21:14	16887-00-6		

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ANALYTICAL RESULTS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364226

Sample: MW-8-031721		Lab ID: 60364226003		Collected: 03/17/21 11:30		Received: 03/18/21 08:30		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	10.8	mg/L	0.95	2	03/19/21 22:52	03/25/21 11:49			
Surrogates									
p-Terphenyl (S)	89	%	46-120	2	03/19/21 22:52	03/25/21 11:49	92-94-4		
n-Tetracosane (S)	77	%	34-127	2	03/19/21 22:52	03/25/21 11:49	646-31-1		
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		03/22/21 20:53	71-43-2		
Ethylbenzene	ND	mg/L	0.0010	1		03/22/21 20:53	100-41-4		
Toluene	ND	mg/L	0.0010	1		03/22/21 20:53	108-88-3		
TPH-GRO	ND	mg/L	0.50	1		03/22/21 20:53			
Xylene (Total)	ND	mg/L	0.0030	1		03/22/21 20:53	1330-20-7		
Surrogates									
Toluene-d8 (S)	102	%	80-120	1		03/22/21 20:53	2037-26-5		
4-Bromofluorobenzene (S)	99	%	80-120	1		03/22/21 20:53	460-00-4		
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		03/22/21 20:53	2199-69-1		
Preservation pH	6.0		0.10	1		03/22/21 20:53			
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	151	mg/L	20.0	20		03/26/21 22:02	16887-00-6		

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ANALYTICAL RESULTS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364226

Sample: MW-2-031721		Lab ID: 60364226004		Collected: 03/17/21 12:00		Received: 03/18/21 08:30		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	2.4	mg/L	0.48	1	03/19/21 22:52	03/25/21 12:06			
Surrogates									
p-Terphenyl (S)	93	%	46-120	1	03/19/21 22:52	03/25/21 12:06	92-94-4		
n-Tetracosane (S)	77	%	34-127	1	03/19/21 22:52	03/25/21 12:06	646-31-1		
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	0.047	mg/L	0.0010	1		03/22/21 21:08	71-43-2		
Ethylbenzene	0.0084	mg/L	0.0010	1		03/22/21 21:08	100-41-4		
Toluene	0.0044	mg/L	0.0010	1		03/22/21 21:08	108-88-3		
TPH-GRO	0.80	mg/L	0.50	1		03/22/21 21:08			
Xylene (Total)	0.016	mg/L	0.0030	1		03/22/21 21:08	1330-20-7		
Surrogates									
Toluene-d8 (S)	100	%	80-120	1		03/22/21 21:08	2037-26-5		
4-Bromofluorobenzene (S)	100	%	80-120	1		03/22/21 21:08	460-00-4		
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		03/22/21 21:08	2199-69-1		
Preservation pH	11.0		0.10	1		03/22/21 21:08		pH	
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	92.8	mg/L	20.0	20		03/26/21 22:18	16887-00-6		

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ANALYTICAL RESULTS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364226

Sample: MW-3-031721		Lab ID: 60364226005		Collected: 03/17/21 12:30		Received: 03/18/21 08:30		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
	Pace Analytical Services - Kansas City								
	TPH-DRO	2.3	mg/L	0.48	1	03/19/21 22:52	03/25/21 12:14		
	Surrogates								
	p-Terphenyl (S)	95	%	46-120	1	03/19/21 22:52	03/25/21 12:14	92-94-4	
n-Tetracosane (S)	81	%	34-127	1	03/19/21 22:52	03/25/21 12:14	646-31-1		
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260								
	Pace Analytical Services - Kansas City								
	Benzene	0.010	mg/L	0.0010	1		03/22/21 23:25	71-43-2	
	Ethylbenzene	0.0020	mg/L	0.0010	1		03/22/21 23:25	100-41-4	
	Toluene	0.0013	mg/L	0.0010	1		03/22/21 23:25	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		03/22/21 23:25			
Xylene (Total)	0.0031	mg/L	0.0030	1		03/22/21 23:25	1330-20-7		
Surrogates									
Toluene-d8 (S)	100	%	80-120	1		03/22/21 23:25	2037-26-5		
4-Bromofluorobenzene (S)	99	%	80-120	1		03/22/21 23:25	460-00-4		
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		03/22/21 23:25	2199-69-1		
Preservation pH	11.0		0.10	1		03/22/21 23:25		pH	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
	Pace Analytical Services - Kansas City								
Chloride	76.5	mg/L	20.0	20		03/26/21 22:33	16887-00-6		

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ANALYTICAL RESULTS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364226

Sample: MW-1-031721		Lab ID: 60364226006		Collected: 03/17/21 13:30		Received: 03/18/21 08:30		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	9.4	mg/L	0.48	1	03/19/21 22:52	03/25/21 12:22		
	Surrogates								
	p-Terphenyl (S)	88	%	46-120	1	03/19/21 22:52	03/25/21 12:22	92-94-4	
n-Tetracosane (S)	67	%	34-127	1	03/19/21 22:52	03/25/21 12:22	646-31-1		
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260								
	Pace Analytical Services - Kansas City								
	Benzene	0.097	mg/L	0.0010	1		03/22/21 23:40	71-43-2	
	Ethylbenzene	0.019	mg/L	0.0010	1		03/22/21 23:40	100-41-4	
	Toluene	0.12	mg/L	0.0010	1		03/22/21 23:40	108-88-3	
	TPH-GRO	1.2	mg/L	0.50	1		03/22/21 23:40		
	Xylene (Total)	0.10	mg/L	0.0030	1		03/22/21 23:40	1330-20-7	
	Surrogates								
	Toluene-d8 (S)	105	%	80-120	1		03/22/21 23:40	2037-26-5	
	4-Bromofluorobenzene (S)	101	%	80-120	1		03/22/21 23:40	460-00-4	
	1,2-Dichlorobenzene-d4 (S)	94	%	80-120	1		03/22/21 23:40	2199-69-1	
	Preservation pH	11.0		0.10	1		03/22/21 23:40		
	Analytical Method: EPA 300.0								
	Pace Analytical Services - Kansas City								
Chloride	140	mg/L	20.0	20		03/26/21 22:49	16887-00-6	pH	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364226

Sample: DUP-031721		Lab ID: 60364226007		Collected: 03/17/21 08:00		Received: 03/18/21 08:30		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	2.7	mg/L	0.48	1	03/19/21 22:52	03/25/21 12:30			
Surrogates									
p-Terphenyl (S)	106	%	46-120	1	03/19/21 22:52	03/25/21 12:30	92-94-4		
n-Tetracosane (S)	89	%	34-127	1	03/19/21 22:52	03/25/21 12:30	646-31-1		
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	0.011	mg/L	0.0010	1		03/22/21 23:55	71-43-2		
Ethylbenzene	0.0021	mg/L	0.0010	1		03/22/21 23:55	100-41-4		
Toluene	0.0014	mg/L	0.0010	1		03/22/21 23:55	108-88-3		
TPH-GRO	ND	mg/L	0.50	1		03/22/21 23:55			
Xylene (Total)	0.0033	mg/L	0.0030	1		03/22/21 23:55	1330-20-7		
Surrogates									
Toluene-d8 (S)	98	%	80-120	1		03/22/21 23:55	2037-26-5		
4-Bromofluorobenzene (S)	100	%	80-120	1		03/22/21 23:55	460-00-4		
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		03/22/21 23:55	2199-69-1		
Preservation pH	11.0		0.10	1		03/22/21 23:55		pH	
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	75.9	mg/L	20.0	20		03/26/21 23:05	16887-00-6		

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ANALYTICAL RESULTS

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364226

Sample: TRIP	Lab ID: 60364226008		Collected: 03/17/21 08:00		Received: 03/18/21 08:30		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		03/23/21 00:10	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		03/23/21 00:10	100-41-4	
Toluene	ND	mg/L	0.0010	1		03/23/21 00:10	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		03/23/21 00:10		
Xylene (Total)	ND	mg/L	0.0030	1		03/23/21 00:10	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		03/23/21 00:10	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		03/23/21 00:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1		03/23/21 00:10	2199-69-1	
Preservation pH	6.0		0.10	1		03/23/21 00:10		

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QUALITY CONTROL DATA

Project: 11225838 P66-AOC 3373 E. HOBBS
Pace Project No.: 60364226

QC Batch: 709898 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60364226001, 60364226002, 60364226003, 60364226004

METHOD BLANK: 2858410 Matrix: Water
Associated Lab Samples: 60364226001, 60364226002, 60364226003, 60364226004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	03/22/21 15:49	
Ethylbenzene	mg/L	ND	0.0010	03/22/21 15:49	
Toluene	mg/L	ND	0.0010	03/22/21 15:49	
TPH-GRO	mg/L	ND	0.50	03/22/21 15:49	
Xylene (Total)	mg/L	ND	0.0030	03/22/21 15:49	
1,2-Dichlorobenzene-d4 (S)	%	102	80-120	03/22/21 15:49	
4-Bromofluorobenzene (S)	%	101	80-120	03/22/21 15:49	
Toluene-d8 (S)	%	101	80-120	03/22/21 15:49	

LABORATORY CONTROL SAMPLE: 2858411

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.018	91	80-120	
Ethylbenzene	mg/L	0.02	0.018	91	80-120	
Toluene	mg/L	0.02	0.019	94	80-120	
TPH-GRO	mg/L	4	3.8	94	60-120	
Xylene (Total)	mg/L	0.06	0.055	92	80-120	
1,2-Dichlorobenzene-d4 (S)	%			103	80-120	
4-Bromofluorobenzene (S)	%			100	80-120	
Toluene-d8 (S)	%			103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2858412 2858413

Parameter	Units	60364317003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	mg/L	0.069	0.1	0.1	0.16	0.15	86	83	20-155	2	25	
Ethylbenzene	mg/L	0.074	0.1	0.1	0.16	0.17	88	95	20-160	4	25	
Toluene	mg/L	ND	0.1	0.1	0.093	0.093	93	93	25-150	0	25	
Xylene (Total)	mg/L	ND	0.3	0.3	0.27	0.28	90	94	15-160	4	30	
1,2-Dichlorobenzene-d4 (S)	%						98	99	80-120		10	
4-Bromofluorobenzene (S)	%						100	100	80-120		10	
Toluene-d8 (S)	%						104	104	80-120		10	
Preservation pH		1.0			1.0	1.0				0	0	

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QUALITY CONTROL DATA

Project: 11225838 P66-AOC 3373 E. HOBBS
Pace Project No.: 60364226

QC Batch: 709899 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60364226005, 60364226006, 60364226007, 60364226008

METHOD BLANK: 2858418 Matrix: Water
Associated Lab Samples: 60364226005, 60364226006, 60364226007, 60364226008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	03/22/21 23:09	
Ethylbenzene	mg/L	ND	0.0010	03/22/21 23:09	
Toluene	mg/L	ND	0.0010	03/22/21 23:09	
TPH-GRO	mg/L	ND	0.50	03/22/21 23:09	
Xylene (Total)	mg/L	ND	0.0030	03/22/21 23:09	
1,2-Dichlorobenzene-d4 (S)	%	103	80-120	03/22/21 23:09	
4-Bromofluorobenzene (S)	%	101	80-120	03/22/21 23:09	
Toluene-d8 (S)	%	98	80-120	03/22/21 23:09	

LABORATORY CONTROL SAMPLE: 2858419

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.018	92	80-120	
Ethylbenzene	mg/L	0.02	0.018	90	80-120	
Toluene	mg/L	0.02	0.019	94	80-120	
TPH-GRO	mg/L	4	3.6	91	60-120	
Xylene (Total)	mg/L	0.06	0.055	92	80-120	
1,2-Dichlorobenzene-d4 (S)	%			102	80-120	
4-Bromofluorobenzene (S)	%			101	80-120	
Toluene-d8 (S)	%			92	80-120	

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QUALITY CONTROL DATA

Project: 11225838 P66-AOC 3373 E. HOBBS
 Pace Project No.: 60364226

QC Batch:	709795	Analysis Method:	EPA 8015B
QC Batch Method:	EPA 3510C	Analysis Description:	EPA 8015B
		Laboratory:	Pace Analytical Services - Kansas City

Associated Lab Samples: 60364226001, 60364226002, 60364226003, 60364226004, 60364226005, 60364226006, 60364226007

METHOD BLANK: 2857832 Matrix: Water
 Associated Lab Samples: 60364226001, 60364226002, 60364226003, 60364226004, 60364226005, 60364226006, 60364226007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	03/22/21 15:57	
n-Tetracosane (S)	%	59	34-127	03/22/21 15:57	
p-Terphenyl (S)	%	69	46-120	03/22/21 15:57	

LABORATORY CONTROL SAMPLE: 2857833

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	10.4	83	40-110	
n-Tetracosane (S)	%			87	34-127	
p-Terphenyl (S)	%			101	46-120	

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QUALITY CONTROL DATA

Project: 11225838 P66-AOC 3373 E. HOBBS
Pace Project No.: 60364226

QC Batch: 711017 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60364226001, 60364226002, 60364226003, 60364226004, 60364226005, 60364226006, 60364226007

METHOD BLANK: 2861811 Matrix: Water
Associated Lab Samples: 60364226001, 60364226002, 60364226003, 60364226004, 60364226005, 60364226006, 60364226007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	03/26/21 15:42	

METHOD BLANK: 2863130 Matrix: Water
Associated Lab Samples: 60364226001, 60364226002, 60364226003, 60364226004, 60364226005, 60364226006, 60364226007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	03/27/21 09:18	

METHOD BLANK: 2863901 Matrix: Water
Associated Lab Samples: 60364226001, 60364226002, 60364226003, 60364226004, 60364226005, 60364226006, 60364226007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	03/29/21 09:25	

LABORATORY CONTROL SAMPLE: 2861812

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	5.0	99	90-110	

LABORATORY CONTROL SAMPLE: 2863131

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.9	98	90-110	

LABORATORY CONTROL SAMPLE: 2863902

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.8	96	90-110	

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QUALITY CONTROL DATA

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364226

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2861814												
2861815												
Parameter	Units	20193781003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	238	250	250	439	425	81	75	80-120	3	15	M1

MATRIX SPIKE SAMPLE: 2861816							
Parameter	Units	60364293001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	156	50	200	88	80-120	

SAMPLE DUPLICATE: 2861813							
Parameter	Units	20193781003 Result	Dup Result	RPD	Max RPD	Qualifiers	
Chloride	mg/L	238	238	0	15		

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QUALIFIERS

Project: 11225838 P66-AOC 3373 E. HOBBS
Pace Project No.: 60364226

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.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11225838 P66-AOC 3373 E. HOBBS

Pace Project No.: 60364226

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60364226001	MW-12-031721	EPA 3510C	709795	EPA 8015B	709983
60364226002	MW-6-031721	EPA 3510C	709795	EPA 8015B	709983
60364226003	MW-8-031721	EPA 3510C	709795	EPA 8015B	709983
60364226004	MW-2-031721	EPA 3510C	709795	EPA 8015B	709983
60364226005	MW-3-031721	EPA 3510C	709795	EPA 8015B	709983
60364226006	MW-1-031721	EPA 3510C	709795	EPA 8015B	709983
60364226007	DUP-031721	EPA 3510C	709795	EPA 8015B	709983
60364226001	MW-12-031721	EPA 8260	709898		
60364226002	MW-6-031721	EPA 8260	709898		
60364226003	MW-8-031721	EPA 8260	709898		
60364226004	MW-2-031721	EPA 8260	709898		
60364226005	MW-3-031721	EPA 8260	709899		
60364226006	MW-1-031721	EPA 8260	709899		
60364226007	DUP-031721	EPA 8260	709899		
60364226008	TRIP	EPA 8260	709899		
60364226001	MW-12-031721	EPA 300.0	711017		
60364226002	MW-6-031721	EPA 300.0	711017		
60364226003	MW-8-031721	EPA 300.0	711017		
60364226004	MW-2-031721	EPA 300.0	711017		
60364226005	MW-3-031721	EPA 300.0	711017		
60364226006	MW-1-031721	EPA 300.0	711017		
60364226007	DUP-031721	EPA 300.0	711017		

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Sample Condition Upon Receipt

WO#: 60364226



60364226

Client Name: GHDCourier: FedEx ☒ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☐ Other ☐Tracking #: 930847724195 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 ☐Thermometer Used: T-298 Type of Ice: Wet ☒ Blue ☐ None ☐Cooler Temperature (°C): As-read 1.0 Corr. Factor 0.0 Corrected 1.0Date and initials of person
examining contents:
pu3/19/21

Temperature should be above freezing to 6°C

Chain of Custody present:	☒ Yes ☐ No ☐ N/A	
Chain of Custody relinquished:	☒ Yes ☐ No ☐ N/A	
Samples arrived within holding time:	☒ Yes ☐ No ☐ N/A	
Short Hold Time analyses (<72hr):	☐ Yes ☒ No ☐ N/A	
Rush Turn Around Time requested:	☐ Yes ☒ No ☐ N/A	
Sufficient volume:	☒ Yes ☐ No ☐ N/A	
Correct containers used:	☒ Yes ☐ No ☐ N/A	
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: <u>HT</u>	☐ Yes ☒ No ☐ N/A	
Containers requiring pH preservation in compliance? (HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO)	☐ 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:

REVIEWED

By jchurch at 3:13 pm, 3/19/21

Project Manager Review:

Date:

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A		Section B		Section C	
Required Client Information: Company: GHD Services, Inc. Address: 14999 West 6th Ave. Suite 800 Golden, CO 80401 Email: david.bonga@ghd.com Phone: 720-974-0951 Requested Due Date:		Required Project Information: Report To: David Bonga Copy To: Julia Slusher/Christopher Knight Purchase Order #: 11194178 E. Hobbs Junction Project Name: 11194178 E. Hobbs Junction Project #:		Invoice Information: Attention: Gina Blair Company Name: GHD Address: Pace Quote: Pace Project Manager: Jamie Church Pace Profile #: 11044, line 1	
Regulatory Agency State / Location NM		Page: 1 Of 1			

ITEM #	MATRIX	CODE	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	MATRIX CODE (see valid codes to left)	DATE	TIME	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	TEMP in C	Received on	Custody	Sealed	Cooler	Samples
			START	END															
1	Drinking Water	DW	3/14	1014	1	6X	3/14	1014	3/14	1014	3/14	1014	1.0	Y	Y	Y	Y	Y	Y
2	Water	WT	3/14	1110	1	1	3/14	1110	3/14	1110	3/14	1110	1.0	Y	Y	Y	Y	Y	Y
3	Waste Water	WW	3/14	1130	1	1	3/14	1130	3/14	1130	3/14	1130	1.0	Y	Y	Y	Y	Y	Y
4	Product	P	3/14	1200	1	1	3/14	1200	3/14	1200	3/14	1200	1.0	Y	Y	Y	Y	Y	Y
5	Soil/Solid	SL	3/14	1230	1	1	3/14	1230	3/14	1230	3/14	1230	1.0	Y	Y	Y	Y	Y	Y
6	Oil	OL	3/14	1330	1	1	3/14	1330	3/14	1330	3/14	1330	1.0	Y	Y	Y	Y	Y	Y
7	Wipe	WP	3/14	1330	1	1	3/14	1330	3/14	1330	3/14	1330	1.0	Y	Y	Y	Y	Y	Y
8	Air	AR	3/14	1330	1	1	3/14	1330	3/14	1330	3/14	1330	1.0	Y	Y	Y	Y	Y	Y
9	Other	OT	3/14	1330	1	1	3/14	1330	3/14	1330	3/14	1330	1.0	Y	Y	Y	Y	Y	Y
10	Tissue	TS	3/14	1330	1	1	3/14	1330	3/14	1330	3/14	1330	1.0	Y	Y	Y	Y	Y	Y
11																			
12																			

September 30, 2021

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

RE: Project: 11226568 E. Hobbs Junction
Pace Project No.: 60380544

Dear David Bonga:

Enclosed are the analytical results for sample(s) received by the laboratory on September 16, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Kansas City

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

Sincerely,



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

Enclosures

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



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

Pace Analytical Services Kansas

9608 Loiret Boulevard, Lenexa, KS 66219

Missouri Inorganic Drinking Water Certification #: 10090

Arkansas Drinking Water

Arkansas Certification #: 20-020-0

Arkansas Drinking Water

Illinois Certification #: 2000302021-3

Iowa Certification #: 118

Kansas/NELAP Certification #: E-10116

Louisiana Certification #: 03055

Nevada Certification #: KS000212020-2

Oklahoma Certification #: 9205/9935

Florida: Cert E871149 SEKS WET

Texas Certification #: T104704407-19-12

Utah Certification #: KS000212019-9

Illinois Certification #: 004592

Kansas Field Laboratory Accreditation: # E-92587

Missouri SEKS Micro Certification: 10070

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SAMPLE SUMMARY

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60380544001	MW-25	Water	09/14/21 10:15	09/16/21 08:50
60380544002	MW-24	Water	09/14/21 10:55	09/16/21 08:50
60380544003	MW-26	Water	09/14/21 11:40	09/16/21 08:50
60380544004	MW-27	Water	09/14/21 12:35	09/16/21 08:50
60380544005	MW-8	Water	09/14/21 13:15	09/16/21 08:50
60380544006	MW-1	Water	09/15/21 09:20	09/16/21 08:50
60380544007	MW-3	Water	09/15/21 10:15	09/16/21 08:50
60380544008	MW-2	Water	09/15/21 11:20	09/16/21 08:50
60380544009	DUP-1	Water	09/14/21 00:00	09/16/21 08:50
60380544010	TRIP BLANK	Water	09/14/21 00:00	09/16/21 08:50

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SAMPLE ANALYTE COUNT

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60380544001	MW-25	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
		EPA 300.0	ALH	1	PASI-K
60380544002	MW-24	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
		EPA 300.0	ALH	1	PASI-K
60380544003	MW-26	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
		EPA 300.0	ALH	1	PASI-K
60380544004	MW-27	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
		EPA 300.0	ALH	1	PASI-K
60380544005	MW-8	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
		EPA 300.0	ALH	1	PASI-K
60380544006	MW-1	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
		EPA 300.0	ALH	1	PASI-K
60380544007	MW-3	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
		EPA 300.0	ALH	1	PASI-K
60380544008	MW-2	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
		EPA 300.0	ALH	1	PASI-K
60380544009	DUP-1	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
		EPA 300.0	ALH	1	PASI-K
60380544010	TRIP BLANK	EPA 8260	VNH	9	PASI-K

PASI-K = Pace Analytical Services - Kansas City

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ANALYTICAL RESULTS

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

Sample: MW-25	Lab ID: 60380544001	Collected: 09/14/21 10:15	Received: 09/16/21 08:50	Matrix: Water					
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City								
	TPH-DRO	ND	mg/L	0.48	1	09/21/21 23:44	09/22/21 18:48		
	Surrogates								
	p-Terphenyl (S)	66	%	30-115	1	09/21/21 23:44	09/22/21 18:48	92-94-4	
	n-Tetracosane (S)	59	%	30-110	1	09/21/21 23:44	09/22/21 18:48	646-31-1	CL
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City								
	Benzene	ND	mg/L	0.0010	1		09/20/21 11:51	71-43-2	
	Ethylbenzene	ND	mg/L	0.0010	1		09/20/21 11:51	100-41-4	
	Toluene	ND	mg/L	0.0010	1		09/20/21 11:51	108-88-3	
	TPH-GRO	ND	mg/L	0.50	1		09/20/21 11:51		
	Xylene (Total)	ND	mg/L	0.0030	1		09/20/21 11:51	1330-20-7	
	Surrogates								
	Toluene-d8 (S)	111	%	80-120	1		09/20/21 11:51	2037-26-5	
	4-Bromofluorobenzene (S)	103	%	80-120	1		09/20/21 11:51	460-00-4	
	1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		09/20/21 11:51	2199-69-1	
	Preservation pH	7.0		0.10	1		09/20/21 11:51		
	300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
		Chloride	126	mg/L	10.0	10		09/28/21 11:50	16887-00-6

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ANALYTICAL RESULTS

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

Sample: MW-24		Lab ID: 60380544002		Collected: 09/14/21 10:55		Received: 09/16/21 08:50		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/21/21 23:44	09/22/21 18:57			
Surrogates									
p-Terphenyl (S)	67	%	30-115	1	09/21/21 23:44	09/22/21 18:57	92-94-4		
n-Tetracosane (S)	79	%	30-110	1	09/21/21 23:44	09/22/21 18:57	646-31-1	CL	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/20/21 12:07	71-43-2		
Ethylbenzene	ND	mg/L	0.0010	1		09/20/21 12:07	100-41-4		
Toluene	ND	mg/L	0.0010	1		09/20/21 12:07	108-88-3		
TPH-GRO	ND	mg/L	0.50	1		09/20/21 12:07			
Xylene (Total)	ND	mg/L	0.0030	1		09/20/21 12:07	1330-20-7		
Surrogates									
Toluene-d8 (S)	112	%	80-120	1		09/20/21 12:07	2037-26-5		
4-Bromofluorobenzene (S)	104	%	80-120	1		09/20/21 12:07	460-00-4		
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		09/20/21 12:07	2199-69-1		
Preservation pH	7.0		0.10	1		09/20/21 12:07			
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	204	mg/L	20.0	20		09/28/21 12:46	16887-00-6		

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ANALYTICAL RESULTS

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

Sample: MW-26		Lab ID: 60380544003		Collected: 09/14/21 11:40		Received: 09/16/21 08:50		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/21/21 23:44	09/22/21 19:05			
Surrogates									
p-Terphenyl (S)	68	%	30-115	1	09/21/21 23:44	09/22/21 19:05	92-94-4		
n-Tetracosane (S)	78	%	30-110	1	09/21/21 23:44	09/22/21 19:05	646-31-1	CL	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/20/21 12:23	71-43-2		
Ethylbenzene	ND	mg/L	0.0010	1		09/20/21 12:23	100-41-4		
Toluene	ND	mg/L	0.0010	1		09/20/21 12:23	108-88-3		
TPH-GRO	ND	mg/L	0.50	1		09/20/21 12:23			
Xylene (Total)	ND	mg/L	0.0030	1		09/20/21 12:23	1330-20-7		
Surrogates									
Toluene-d8 (S)	113	%	80-120	1		09/20/21 12:23	2037-26-5		
4-Bromofluorobenzene (S)	103	%	80-120	1		09/20/21 12:23	460-00-4		
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		09/20/21 12:23	2199-69-1		
Preservation pH	7.0		0.10	1		09/20/21 12:23			
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	107	mg/L	10.0	10		09/28/21 13:05	16887-00-6		

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ANALYTICAL RESULTS

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

Sample: MW-27		Lab ID: 60380544004		Collected: 09/14/21 12:35		Received: 09/16/21 08:50		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/21/21 23:44	09/22/21 19:13			
Surrogates									
p-Terphenyl (S)	68	%	30-115	1	09/21/21 23:44	09/22/21 19:13	92-94-4		
n-Tetracosane (S)	74	%	30-110	1	09/21/21 23:44	09/22/21 19:13	646-31-1	CL	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/20/21 12:39	71-43-2		
Ethylbenzene	ND	mg/L	0.0010	1		09/20/21 12:39	100-41-4		
Toluene	ND	mg/L	0.0010	1		09/20/21 12:39	108-88-3		
TPH-GRO	ND	mg/L	0.50	1		09/20/21 12:39			
Xylene (Total)	ND	mg/L	0.0030	1		09/20/21 12:39	1330-20-7		
Surrogates									
Toluene-d8 (S)	108	%	80-120	1		09/20/21 12:39	2037-26-5		
4-Bromofluorobenzene (S)	102	%	80-120	1		09/20/21 12:39	460-00-4		
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		09/20/21 12:39	2199-69-1		
Preservation pH	7.0		0.10	1		09/20/21 12:39			
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	173	mg/L	10.0	10		09/28/21 13:24	16887-00-6		

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ANALYTICAL RESULTS

Project: 11226568 E. Hobbs Junction
Pace Project No.: 60380544

Sample: MW-8		Lab ID: 60380544005		Collected: 09/14/21 13:15		Received: 09/16/21 08:50		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	3.6	mg/L	0.48	1	09/21/21 23:44	09/22/21 19:21			
Surrogates									
p-Terphenyl (S)	73	%	30-115	1	09/21/21 23:44	09/22/21 19:21	92-94-4		
n-Tetracosane (S)	72	%	30-110	1	09/21/21 23:44	09/22/21 19:21	646-31-1	CL	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/20/21 12:55	71-43-2		
Ethylbenzene	ND	mg/L	0.0010	1		09/20/21 12:55	100-41-4		
Toluene	ND	mg/L	0.0010	1		09/20/21 12:55	108-88-3		
TPH-GRO	ND	mg/L	0.50	1		09/20/21 12:55			
Xylene (Total)	ND	mg/L	0.0030	1		09/20/21 12:55	1330-20-7		
Surrogates									
Toluene-d8 (S)	114	%	80-120	1		09/20/21 12:55	2037-26-5		
4-Bromofluorobenzene (S)	101	%	80-120	1		09/20/21 12:55	460-00-4		
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		09/20/21 12:55	2199-69-1		
Preservation pH	7.0		0.10	1		09/20/21 12:55			
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	176	mg/L	20.0	20		09/28/21 13:42	16887-00-6		

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ANALYTICAL RESULTS

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

Sample: MW-1		Lab ID: 60380544006		Collected: 09/15/21 09:20		Received: 09/16/21 08:50		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	9.4	mg/L	0.48	1	09/21/21 23:44	09/22/21 19:54			
Surrogates									
p-Terphenyl (S)	71	%	30-115	1	09/21/21 23:44	09/22/21 19:54	92-94-4		
n-Tetracosane (S)	78	%	30-110	1	09/21/21 23:44	09/22/21 19:54	646-31-1		
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	0.12	mg/L	0.0010	1		09/20/21 13:11	71-43-2		
Ethylbenzene	0.014	mg/L	0.0010	1		09/20/21 13:11	100-41-4		
Toluene	0.078	mg/L	0.0010	1		09/20/21 13:11	108-88-3		
TPH-GRO	0.94	mg/L	0.50	1		09/20/21 13:11			
Xylene (Total)	0.076	mg/L	0.0030	1		09/20/21 13:11	1330-20-7		
Surrogates									
Toluene-d8 (S)	111	%	80-120	1		09/20/21 13:11	2037-26-5		
4-Bromofluorobenzene (S)	101	%	80-120	1		09/20/21 13:11	460-00-4		
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		09/20/21 13:11	2199-69-1		
Preservation pH	11.0		0.10	1		09/20/21 13:11			
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	178	mg/L	20.0	20		09/29/21 15:16	16887-00-6		

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ANALYTICAL RESULTS

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

Sample: MW-3		Lab ID: 60380544007		Collected: 09/15/21 10:15		Received: 09/16/21 08:50		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
	Pace Analytical Services - Kansas City								
	TPH-DRO	1.9	mg/L	0.48	1	09/21/21 23:44	09/22/21 20:02		
	Surrogates								
	p-Terphenyl (S)	65	%	30-115	1	09/21/21 23:44	09/22/21 20:02	92-94-4	
n-Tetracosane (S)	83	%	30-110	1	09/21/21 23:44	09/22/21 20:02	646-31-1		
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260								
	Pace Analytical Services - Kansas City								
	Benzene	0.012	mg/L	0.0010	1		09/20/21 13:27	71-43-2	
	Ethylbenzene	0.0021	mg/L	0.0010	1		09/20/21 13:27	100-41-4	
	Toluene	0.0014	mg/L	0.0010	1		09/20/21 13:27	108-88-3	
	TPH-GRO	ND	mg/L	0.50	1		09/20/21 13:27		
	Xylene (Total)	ND	mg/L	0.0030	1		09/20/21 13:27	1330-20-7	
	Surrogates								
	Toluene-d8 (S)	112	%	80-120	1		09/20/21 13:27	2037-26-5	
	4-Bromofluorobenzene (S)	105	%	80-120	1		09/20/21 13:27	460-00-4	
	1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		09/20/21 13:27	2199-69-1	
	Preservation pH	11.0		0.10	1		09/20/21 13:27		
	300.0 IC Anions 28 Days	Analytical Method: EPA 300.0							
		Pace Analytical Services - Kansas City							
	Chloride	81.8	mg/L	10.0	10		09/28/21 14:58	16887-00-6	

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ANALYTICAL RESULTS

Project: 11226568 E. Hobbs Junction
Pace Project No.: 60380544

Sample: MW-2		Lab ID: 60380544008	Collected: 09/15/21 11:20	Received: 09/16/21 08:50	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City						
TPH-DRO	2.2	mg/L	0.48	1	09/21/21 23:44	09/22/21 20:11		
Surrogates								
p-Terphenyl (S)	68	%	30-115	1	09/21/21 23:44	09/22/21 20:11	92-94-4	
n-Tetracosane (S)	81	%	30-110	1	09/21/21 23:44	09/22/21 20:11	646-31-1	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City						
Benzene	0.048	mg/L	0.0010	1		09/20/21 13:43	71-43-2	
Ethylbenzene	0.0058	mg/L	0.0010	1		09/20/21 13:43	100-41-4	
Toluene	0.0034	mg/L	0.0010	1		09/20/21 13:43	108-88-3	
TPH-GRO	0.66	mg/L	0.50	1		09/20/21 13:43		
Xylene (Total)	0.0085	mg/L	0.0030	1		09/20/21 13:43	1330-20-7	
Surrogates								
Toluene-d8 (S)	105	%	80-120	1		09/20/21 13:43	2037-26-5	
4-Bromofluorobenzene (S)	104	%	80-120	1		09/20/21 13:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		09/20/21 13:43	2199-69-1	
Preservation pH	11.0		0.10	1		09/20/21 13:43		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City						
Chloride	111	mg/L	10.0	10		09/28/21 15:17	16887-00-6	

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ANALYTICAL RESULTS

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

Sample: DUP-1		Lab ID: 60380544009	Collected: 09/14/21 00:00	Received: 09/16/21 08:50	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	9.9	mg/L	0.48	1	09/21/21 23:44	09/22/21 19:46		
Surrogates								
p-Terphenyl (S)	79	%	30-115	1	09/21/21 23:44	09/22/21 19:46	92-94-4	
n-Tetracosane (S)	85	%	30-110	1	09/21/21 23:44	09/22/21 19:46	646-31-1	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Kansas City						
Benzene	0.12	mg/L	0.0010	1		09/20/21 13:58	71-43-2	
Ethylbenzene	0.014	mg/L	0.0010	1		09/20/21 13:58	100-41-4	
Toluene	0.075	mg/L	0.0010	1		09/20/21 13:58	108-88-3	
TPH-GRO	0.96	mg/L	0.50	1		09/20/21 13:58		
Xylene (Total)	0.074	mg/L	0.0030	1		09/20/21 13:58	1330-20-7	
Surrogates								
Toluene-d8 (S)	108	%	80-120	1		09/20/21 13:58	2037-26-5	
4-Bromofluorobenzene (S)	102	%	80-120	1		09/20/21 13:58	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		09/20/21 13:58	2199-69-1	
Preservation pH	11.0		0.10	1		09/20/21 13:58		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City						
Chloride	191	mg/L	50.0	50		09/28/21 15:36	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

Sample: TRIP BLANK	Lab ID: 60380544010		Collected: 09/14/21 00:00		Received: 09/16/21 08:50		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		09/23/21 11:17	71-43-2	H1
Ethylbenzene	ND	mg/L	0.0010	1		09/23/21 11:17	100-41-4	H1
Toluene	ND	mg/L	0.0010	1		09/23/21 11:17	108-88-3	H1
TPH-GRO	ND	mg/L	0.50	1		09/23/21 11:17		H1
Xylene (Total)	ND	mg/L	0.0030	1		09/23/21 11:17	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80-120	1		09/23/21 11:17	2037-26-5	
4-Bromofluorobenzene (S)	104	%	80-120	1		09/23/21 11:17	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		09/23/21 11:17	2199-69-1	
Preservation pH	7.0		0.10	1		09/23/21 11:17		H1,pH

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QUALITY CONTROL DATA

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

QC Batch:	744256	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV MO GRO Oxygenates
		Laboratory:	Pace Analytical Services - Kansas City
Associated Lab Samples:	60380544001, 60380544002, 60380544003, 60380544004, 60380544005, 60380544006, 60380544007, 60380544008, 60380544009		

METHOD BLANK:	2981956	Matrix:	Water
Associated Lab Samples:	60380544001, 60380544002, 60380544003, 60380544004, 60380544005, 60380544006, 60380544007, 60380544008, 60380544009		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	09/20/21 11:17	
Ethylbenzene	mg/L	ND	0.0010	09/20/21 11:17	
Toluene	mg/L	ND	0.0010	09/20/21 11:17	
TPH-GRO	mg/L	ND	0.50	09/20/21 11:17	
Xylene (Total)	mg/L	ND	0.0030	09/20/21 11:17	
1,2-Dichlorobenzene-d4 (S)	%	101	80-120	09/20/21 11:17	
4-Bromofluorobenzene (S)	%	104	80-120	09/20/21 11:17	
Toluene-d8 (S)	%	117	80-120	09/20/21 11:17	

LABORATORY CONTROL SAMPLE: 2981957						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.022	109	80-120	
Ethylbenzene	mg/L	0.02	0.022	109	80-120	
Toluene	mg/L	0.02	0.023	113	80-120	
TPH-GRO	mg/L	4	3.4	86	60-120	
Xylene (Total)	mg/L	0.06	0.063	106	80-120	
1,2-Dichlorobenzene-d4 (S)	%			100	80-120	
4-Bromofluorobenzene (S)	%			103	80-120	
Toluene-d8 (S)	%			97	80-120	

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QUALITY CONTROL DATA

Project: 11226568 E. Hobbs Junction
Pace Project No.: 60380544

QC Batch:	745121	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV MO GRO Oxygenates
		Laboratory:	Pace Analytical Services - Kansas City

Associated Lab Samples: 60380544010

METHOD BLANK: 2984728 Matrix: Water
Associated Lab Samples: 60380544010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	09/23/21 09:25	
Ethylbenzene	mg/L	ND	0.0010	09/23/21 09:25	
Toluene	mg/L	ND	0.0010	09/23/21 09:25	
TPH-GRO	mg/L	ND	0.50	09/23/21 09:25	
Xylene (Total)	mg/L	ND	0.0030	09/23/21 09:25	
1,2-Dichlorobenzene-d4 (S)	%	100	80-120	09/23/21 09:25	
4-Bromofluorobenzene (S)	%	105	80-120	09/23/21 09:25	
Toluene-d8 (S)	%	101	80-120	09/23/21 09:25	

LABORATORY CONTROL SAMPLE: 2984729

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	0.019	94	80-120	
Toluene	mg/L	0.02	0.018	92	80-120	
TPH-GRO	mg/L	4	3.3	83	60-120	
Xylene (Total)	mg/L	0.06	0.057	95	80-120	
1,2-Dichlorobenzene-d4 (S)	%			100	80-120	
4-Bromofluorobenzene (S)	%			102	80-120	
Toluene-d8 (S)	%			101	80-120	

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QUALITY CONTROL DATA

Project: 11226568 E. Hobbs Junction
Pace Project No.: 60380544

QC Batch:	744564	Analysis Method:	EPA 8015B
QC Batch Method:	EPA 3510C	Analysis Description:	EPA 8015B
		Laboratory:	Pace Analytical Services - Kansas City

Associated Lab Samples: 60380544001, 60380544002, 60380544003, 60380544004, 60380544005, 60380544006, 60380544007, 60380544008, 60380544009

METHOD BLANK: 2982819 Matrix: Water
Associated Lab Samples: 60380544001, 60380544002, 60380544003, 60380544004, 60380544005, 60380544006, 60380544007, 60380544008, 60380544009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	09/22/21 18:32	
n-Tetracosane (S)	%	84	30-110	09/22/21 18:32	CL
p-Terphenyl (S)	%	60	30-115	09/22/21 18:32	

LABORATORY CONTROL SAMPLE: 2982820

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	6.8	55	25-110	
n-Tetracosane (S)	%			68	30-110	CL
p-Terphenyl (S)	%			70	30-115	

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QUALITY CONTROL DATA

Project: 11226568 E. Hobbs Junction
Pace Project No.: 60380544

QC Batch: 745921 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60380544001, 60380544002, 60380544003, 60380544004, 60380544005, 60380544006, 60380544007, 60380544008, 60380544009

METHOD BLANK: 2987927 Matrix: Water
Associated Lab Samples: 60380544001, 60380544002, 60380544003, 60380544004, 60380544005, 60380544006, 60380544007, 60380544008, 60380544009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	09/28/21 08:29	

METHOD BLANK: 2989689 Matrix: Water
Associated Lab Samples: 60380544001, 60380544002, 60380544003, 60380544004, 60380544005, 60380544006, 60380544007, 60380544008, 60380544009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	09/29/21 12:31	

LABORATORY CONTROL SAMPLE: 2987928

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	5.1	102	90-110	

LABORATORY CONTROL SAMPLE: 2989690

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	5.3	107	90-110	

LABORATORY CONTROL SAMPLE: 2989700

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	5.3	107	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2987929 2987930

Parameter	Units	60380544001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	126	50	50	179	187	106	122	80-120	4	15	M1

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QUALITY CONTROL DATA

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

MATRIX SPIKE SAMPLE:		2987931					
Parameter	Units	60380564001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	221	100	317	95	80-120	

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QUALIFIERS

Project: 11226568 E. Hobbs Junction
Pace Project No.: 60380544

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.

BATCH QUALIFIERS

Batch: 745121

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

CL The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
H1 Analysis conducted outside the EPA method holding time.
M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11226568 E. Hobbs Junction

Pace Project No.: 60380544

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60380544001	MW-25	EPA 3510C	744564	EPA 8015B	744973
60380544002	MW-24	EPA 3510C	744564	EPA 8015B	744973
60380544003	MW-26	EPA 3510C	744564	EPA 8015B	744973
60380544004	MW-27	EPA 3510C	744564	EPA 8015B	744973
60380544005	MW-8	EPA 3510C	744564	EPA 8015B	744973
60380544006	MW-1	EPA 3510C	744564	EPA 8015B	744973
60380544007	MW-3	EPA 3510C	744564	EPA 8015B	744973
60380544008	MW-2	EPA 3510C	744564	EPA 8015B	744973
60380544009	DUP-1	EPA 3510C	744564	EPA 8015B	744973
60380544001	MW-25	EPA 8260	744256		
60380544002	MW-24	EPA 8260	744256		
60380544003	MW-26	EPA 8260	744256		
60380544004	MW-27	EPA 8260	744256		
60380544005	MW-8	EPA 8260	744256		
60380544006	MW-1	EPA 8260	744256		
60380544007	MW-3	EPA 8260	744256		
60380544008	MW-2	EPA 8260	744256		
60380544009	DUP-1	EPA 8260	744256		
60380544010	TRIP BLANK	EPA 8260	745121		
60380544001	MW-25	EPA 300.0	745921		
60380544002	MW-24	EPA 300.0	745921		
60380544003	MW-26	EPA 300.0	745921		
60380544004	MW-27	EPA 300.0	745921		
60380544005	MW-8	EPA 300.0	745921		
60380544006	MW-1	EPA 300.0	745921		
60380544007	MW-3	EPA 300.0	745921		
60380544008	MW-2	EPA 300.0	745921		
60380544009	DUP-1	EPA 300.0	745921		

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Sample Condition Upon Receipt

WO#: 60380544

Client Name: GHD ServicesCourier: FedEx ☒ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☐ Other ☐Tracking #: 4002 0653 4889 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 ☐

Thermometer Used: _____ Type of Ice: Wet Blue None

Cooler Temperature (°C): As-read 3.1 Corr. Factor _____ Corrected _____Date and initials of person examining contents: 9-17-21

Temperature should be above freezing to 6°C

Chain of Custody present:	☒ Yes ☐ No ☐ N/A	
Chain of Custody relinquished:	☒ Yes ☐ No ☐ N/A	
Samples arrived within holding time:	☒ Yes ☐ No ☐ N/A	
Short Hold Time analyses (<72hr):	☐ Yes ☒ No ☐ N/A	
Rush Turn Around Time requested:	☐ Yes ☒ No ☐ N/A	
Sufficient volume:	☒ Yes ☐ No ☐ N/A	
Correct containers used:	☒ Yes ☐ No ☐ N/A	
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: <u>WT</u>	☐ Yes ☒ No ☐ N/A	
Containers requiring pH preservation in compliance? (HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) LOT#	☐ Yes ☐ No ☒ N/A	List sample IDs, volumes, lot #'s of preservative and the date/time added.
Cyanide water sample checks:		
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: _____

REVIEWED

By jchurch at 8:47 am, 9/18/21

Project Manager Review: _____

Date: _____

CHAIN-OF-CUSTODY / Analytical Request Document

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



Section B

Required Client Information:

Company: GHD Services, Inc.
Address: 14998 West 6th Ave, Suite 800
Golden, CO 80401
Phone: 720-974-0951
Fax: 720-974-0951
Email: david.bongard@ghd.com
Requested Due Date:

Section C

Invoice Information:

Report To: David Bongard
Copy To: Julia Stusher/Christopher Knight
Purchase Order #: 11194178 E. Hobbs Junction
Project Name: 11194178 E. Hobbs Junction
Project #:

Attention: Gina Blair
Company Name: GHD
Address:
Pace Project Manager: Jamie Church
Pace Profile #: 11044, line 1

Page: / of /

Regulatory Agency

State / Location

NM

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9, /, -) Sample IDs must be unique	MATRIX Drinking Water Waste Water Product Soil/Solid Other Tissue	CODE DW WT WW P SL OL WIP AR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Analyses Test	Y/N	Requested Analysis Filtered (Y/N)										Residual Chlorine (Y/N)	SAMPLE CONDITIONS
						START	END	DATE	TIME			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other													
1	MW-25			WT	G	9/14/21	1015	-	-	21	6									X	X	X										
2	MW-24									21	6	X								X	X	X										
3	MW-26									22	6	X								X	X	X										
4	MW-27									23	6	X								X	X	X										
5	MW-8									21	6	X								X	X	X										
6	MW-1									20	6	X								X	X	X										
7	MW-3									21	6	X								X	X	X										
8	MW-2									21	6	X								X	X	X										
9	DWP-1									-	6	X								X	X	X										

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION

DATE

TIME

ACCEPTED BY / AFFILIATION

DATE

TIME

SAMPLE CONDITIONS

SAMPLER NAME AND SIGNATURE	
PRINT Name of SAMPLER:	Heath Boyd
SIGNATURE of SAMPLER:	
DATE Signed:	9/15/21
TEMP in C	3.1
Received on Ice (Y/N)	Y
Custody Sealed Cooler (Y/N)	Y
Samples Intact (Y/N)	



ghd.com

➔ The Power of Commitment

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 89256

CONDITIONS

Operator: PHILLIPS PETROLEUM CO 4001 Penbrook Odessa, TX 79762	OGRID: 17643
	Action Number: 89256
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record. See app ID 186987 for most updated status.	4/11/2023