Cool-Ox® Work Plan 2022

East Hobbs Junction
Lea County, New Mexico

Phillips 66 Company

July 13, 2022

→ The Power of Commitment

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1. Introduction

GHD prepared this *Cool-Ox® Work Plan 2022* for the Phillips 66 East Hobbs Junction Site (Site) on behalf of Phillips 66 Company Remediation Management (Phillips 66). This report summarizes the planned Cool-Ox® injection activities planned in 2022. The report presents the following:

– Site Description and History
– Regulatory Framework
– Remediation Well Installation
– Cool-Ox Injection Approach and Procedures

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 six-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 (MW) were then installed and approximately three 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 start-up, operation and maintenance (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, Conestoga Rovers and Associates (now currently GHD) 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 and 2017 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. It 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 four-day period. Following the injections, LNAPL was not observed until December 2019, following a drop in the water table.

Following the injection of Cool-Ox®, groundwater monitoring and sampling has been completed on a quarterly basis. Semi-annual groundwater monitoring and sampling has since continued. Historical groundwater elevation data is presented in Table 1. Historical groundwater analytical data is presented in Table 2.

3. Regulatory Framework

The New Mexico Oil Conservation Division (NMOCD) is the regulatory agency overseeing the remediation 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 NMAC) for groundwater remediation.

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.

Groundwater Constituent of Concern Table

Constituent of Concern	NMWQCC Standards (mg/L)
Benzene	0.01
Toluene	0.75
Ethylbenzene	0.75
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. Remediation Well Installation

White Drilling Company, under the supervision and direction of GHD, installed nine remediation wells (RW-8 through RW-14, RW-16 and RW-17) between June 21 and June 25, 2021. Remediation wells RW-15 and RW-18 were not able to be installed due to utility clearance issues. The wells were completed to an approximate depth of 35 feet below ground surface (bgs) with 10 feet of screen. The new wells are needed to effectively distribute the remedial material to the remaining impacted subsurface areas. The remediation well layout was chosen to encompass the dissolved phase impacts around MW-2, MW-1, and MW-9. The location of the new wells can be seen on Figure 2.

5. Cool-Ox® Injection Approach and Procedures

This section presents the technical approach and procedures that will be used for the remediation of soil and groundwater at the Site. The technical approach is based on the current understanding of the Site conceptual model and is intended to remediate the site using the Cool-Ox® Technology. The scope of the use of this technology includes treatment in the area covering approximately 6,650 ft2 (Figure 3).

5.1 Documentation

All information collected during the injection of the Cool-Ox® will be documented in such a manner that it can be easily transferred and interpreted by those not familiar with the field activities. In accordance with this goal, bound field logbooks will be maintained throughout the Cool-Ox® injection process, confirmation sampling and quarterly groundwater monitoring. Each page will be legible when copied and written using an indelible-ink pen for all records. The pages in the logbook will be dated, numbered, and initialed by the recorder. In addition to the field data, general information will also be recorded, such as equipment used, equipment calibration records, daily weather conditions, personnel onsite, site safety meeting and any anomalies that may occur during field activities.

5.2 Health and Safety Plan and Job Hazard Analysis

The Site-Specific Health and Safety Plan (HASP) includes a discussion of the field activities, hospital routes, personnel contacts, and Safety Data Sheets (SDS) for chemicals used during remediation activities. The HASP will include a copy of Phillips 66 Contractor Safety Requirements Handbook. A copy of the HASP will be kept onsite during all field activities. GHD will conduct daily health and safety “tailgate” meetings prior to initiation of field activities, to evaluate the potential safety risks associated with the day’s activities. Job Hazard Analyses (JHA) will be completed daily to evaluate potential safety risks associated with the field activities.

5.3 Cool-OX® In-Situ Treatment

For Site remediation, DeepEarth Technologies, Inc. (DTI) will use the Cool-Ox® Technology which is a patented in-situ and ex-situ remediation process that uses a patented solution of calcium peroxide that generates hydrogen peroxide slowly and facilitates the oxidation of petroleum hydrocarbons. A simple stoichiometric diagram for the reaction is included as Appendix A. The SDSs for Cool-Ox® is included as Appendix B. The Cool-Ox® treatment facilitates an accelerated biodegradation of petroleum hydrocarbons following the oxidation phase by releasing nutrients without any exothermic reaction and reduces the mobility, toxicity, and volume of the hydrocarbon impacts. The process is based on using hydrogen peroxide as the generator of the oxidizing radicals; however, unlike the traditional Fenton Reaction, or Fenton-like processes that use liquid hydrogen peroxide, the Cool-Ox® process generates hydrogen peroxide from solid, food-grade, peroxygens that are injected into the soil and/or groundwater in an aqueous suspension. Once in place, the peroxygens react to produce hydrogen peroxide without an exothermic reaction as would occur with a Fenton-like process. The Cool-Ox® process eliminates Fenton-like problems because the peroxygens employed are only sparingly soluble in aqueous solutions, and thus, the dissolution rate is quite slow. Once injected, they remain in the impacted media for an extended period of time before undergoing hydrolysis. The low solubility coupled with the buffered solution and the process taking place at a slightly basic pH eliminates the need to inject iron salts and results in greater control over the process. The Cool-Ox® process treats a wide range of chemicals due to the controlled nature of the process and the slightly alkaline pH of 8 and also works well in calcareous soils.

The Cool-Ox® process to treat the subsurface soil and groundwater impacts at the site will utilize DTI’s mixing and injection trailer (the Deep-Shot-RigTM) to inject directly into existing remediation wells. Approximately 12 wells locations will be used to inject the Cool-Ox® solution over an approximate area of 6,650 ft2. The injection process will

begin by injecting approximately 250 gallons of Cool-Ox® directly into the wells from the surface. The well heads will be fitted with pressure relief valves to allow the release of reaction gases (carbon dioxide) from the wells while maintaining some positive pressure in the well to help push the Cool-Ox® out into the formation. The adjacent wells will also be fitted with pressure gauges allowing GHD and DTI to see any reaction gases communicating between the wells. Following the initial injection, DTI will wait approximately 48 hours to allow the reaction to dissipate before the second round of injections, consisting of an additional 250 gallons in each well, takes place.

The reaction of the injected Cool-Ox® with the hydrocarbons will be expressed if impacts are encountered and noted in the site logbook. A characteristic of the Cool-Ox® technology is the production of a lather (resembling dirty shaving cream) when the reagent reacts with hydrocarbon impacts. However, at depths greater than 30 feet, the reaction may not be observed on the surface. If impacts are present at the wells and visible on the surface, the evolution of foam reveals impacts. During the treatment process it is quite normal to adjust the injection technique to compensate for varying Site conditions or impacts.

The New Mexico Environment – Ground Water Quality Bureau – Notice of Intent to Discharge is presented as Appendix C.

5.4 Pre- and Post-Injection Sampling

To evaluate the effectiveness of the Cool-Ox® treatment of soil and groundwater at the site, GHD will collect baseline groundwater quality measurements consisting of dissolved oxygen (DO), pH, temperature, oxidation reduction potential (ORP) and specific conductance groundwater. Groundwater samples will be collected from MW-1, MW-2, MW-3, MW-6, and MW-8 and analyzed for microbial plate counts. The site monitor wells will be gauged 30 days after treatment. After 60 and 90 days following the completion of the injection of the Cool-Ox®, field parameters will be collected from MW-1, MW-2, MW-3, MW-4, MW-6, MW-8 and MW-9 to measure DO, pH, temperature, ORP, and specific conductance. Groundwater samples for microbial plate counts will be collected from MW-1, MW-2, MW-3, MW-6 and MW-8 approximately 90 days following completion of the injections. Compliance groundwater samples will be collected quarterly for two years following the Cool-Ox® treatment.

All of Which is Respectfully Submitted,

GHD

David Bonga, PE
Project Manager

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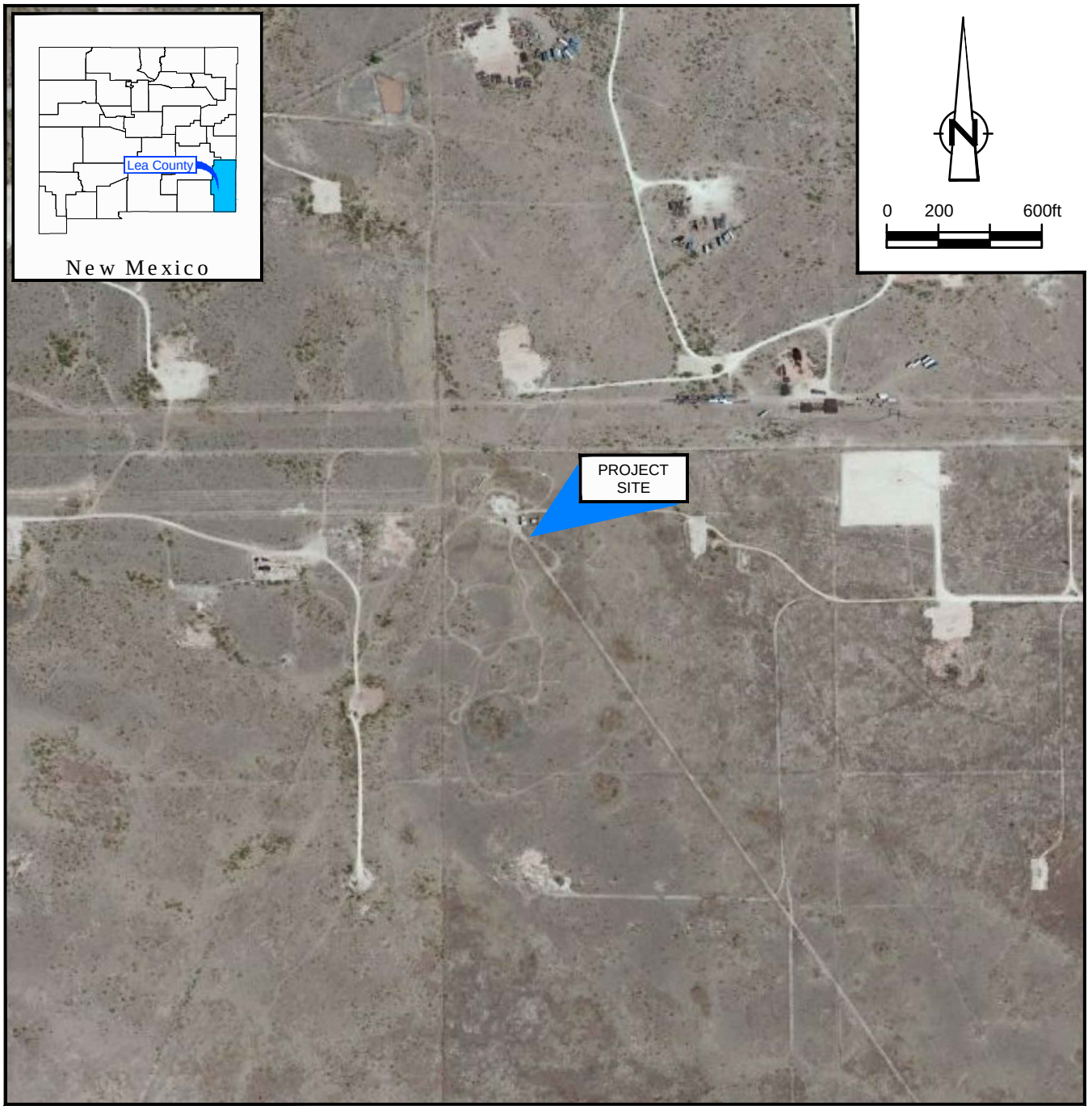
Portfolio Manager

Figures



SOURCE: USGS 7.5 MINUTE QUAD
"HOBBS WEST, NEW MEXICO"

LAT/LONG: 32.681° NORTH, 103.165° WEST
COORDINATE: NAD83 DATUM, U.S. FOOT
STATE PLANE ZONE - NEW MEXICO EAST

figure 1

SITE AERIAL MAP
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

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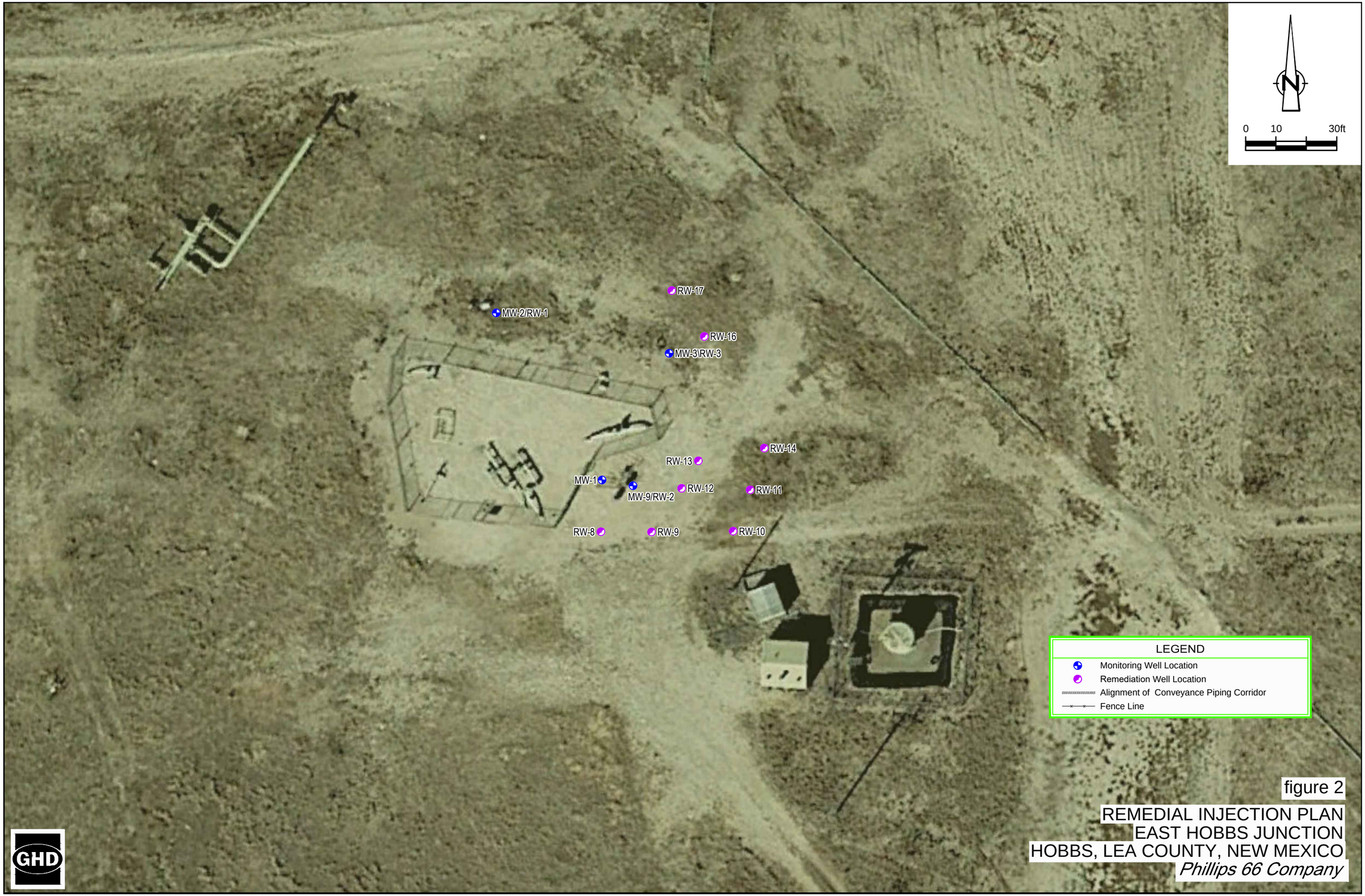

GHD

figure 2

REMEDIAL INJECTION PLAN
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

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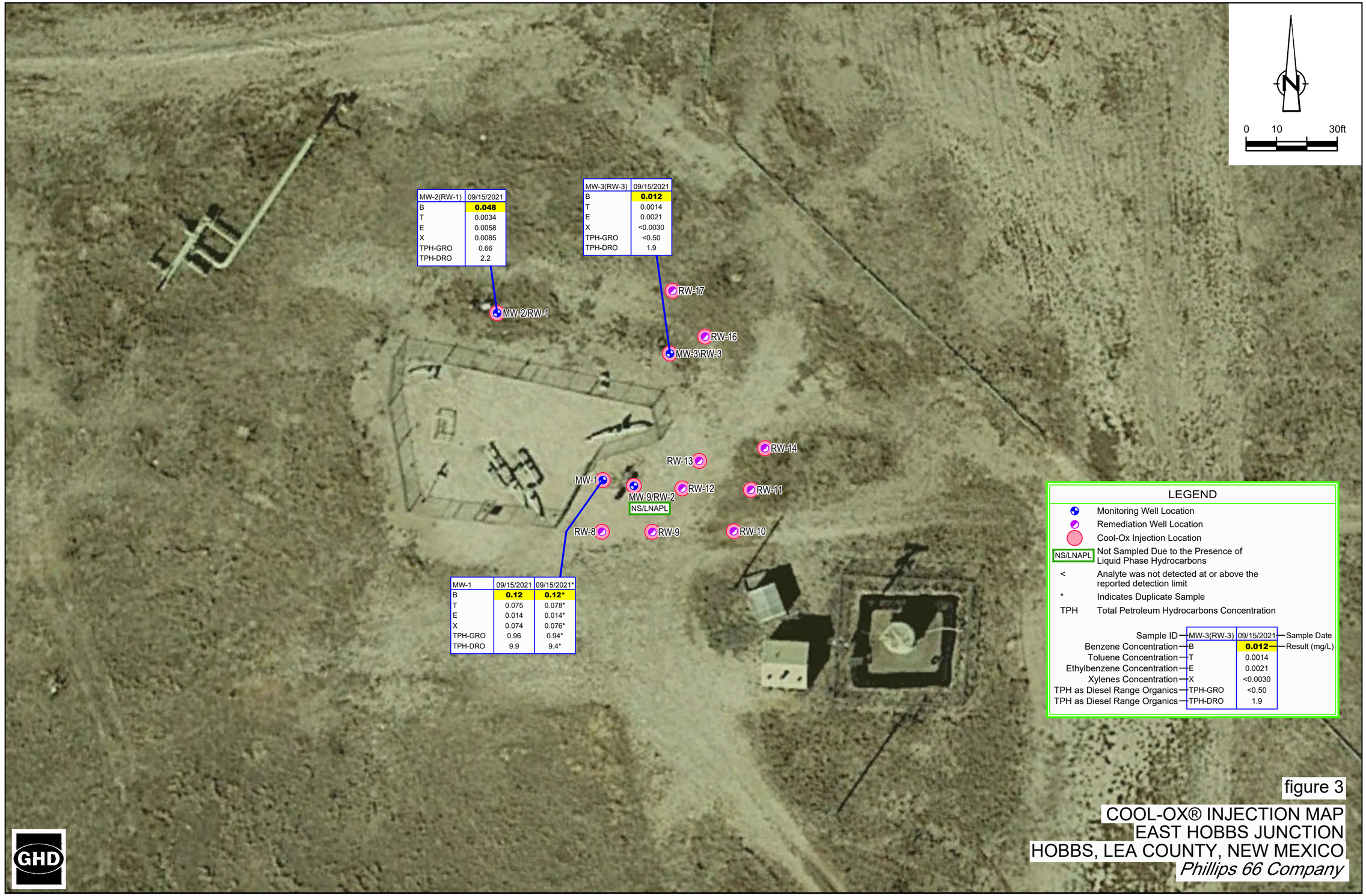

figure 3

COOL-OX® INJECTION MAP
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

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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

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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	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
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-1	03/28/22	3606.28	--	33.38	--	3572.90
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

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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)	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
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

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)	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
MW-2 (RW-1)	07/27/15	3606.45	31.81	31.82	0.01	3574.64

Groundwater Elevation Data
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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)	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-2 (RW-1)	03/28/22	3606.45	--	33.34	--	3573.11
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

Groundwater Elevation Data
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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)	04/18/05	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
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

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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)	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
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-3 (RW-3)	03/28/22	3609.33	--	33.31	--	3576.02

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)	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

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)	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
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-4 (SVE-1)	03/28/22	3607.37	--	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

Groundwater Elevation Data
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East Hobbs Junction
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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)	01/19/04	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
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

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East Hobbs Junction
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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)	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-5 (SVE-2)	03/28/22	3605.90	--	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
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

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)	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-6 (RW-4)	03/28/22	3607.17	--	DRY	--	DRY
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

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)	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
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

Groundwater Elevation Data
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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)	02/26/07	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
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

Groundwater Elevation Data
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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)	09/22/08	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
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

Groundwater Elevation Data
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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)	12/07/09	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

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)	02/07/11	3605.50	--	28.37	--	3577.13
MW-7 (RW-5)	02/14/11	3605.50	--	28.46	--	3577.04
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

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)	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
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-7 (RW-5)	03/28/22	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

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)	10/15/02	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
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

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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)	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

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)	10/31/07	3604.92	--	25.36	--	3579.56
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

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)	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
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

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)	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
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

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)	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
MW-8 (SVE-5)	12/08/16	3610.92	--	29.92	--	3581.00

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)	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-8 (SVE-5)	03/28/22	3609.92	--	33.21	--	3576.71
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

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)	04/23/07	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
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

Groundwater Elevation Data
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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)	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
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

Groundwater Elevation Data
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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)	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
MW-9 (RW-2)	03/28/22	3605.75	33.33	NM	NM	NM
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

Groundwater Elevation Data
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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	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
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
SVE-10	03/28/22	3607.12	--		--	
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

Groundwater Elevation Data
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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)	06/25/03	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

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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)	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
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

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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)	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
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

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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)	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
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

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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)	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

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)	10/31/13	3604.94	--	30.13	--	3574.81
MW-10 (RW-6)	11/14/13	3604.94	--	30.21	--	3574.73
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

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)	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
MW-10 (RW-6)	03/28/22	3608.94	--	DRY	--	DRY
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

Groundwater Elevation Data
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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)	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
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-11 (RW-7)	03/28/22	3611.06	--	DRY	--	DRY
MW-11 (RW-7)	03/28/22	3612.06	--	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

Groundwater Elevation Data
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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)	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
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

Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
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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)	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-12 (SVE-9)	03/28/22	3605.14	--	32.79	--	3572.35
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

Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
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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	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
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-13	03/28/22	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

Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
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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)	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
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

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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)	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-14 (SVE-11)	03/28/22	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
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

Groundwater Elevation Data
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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)	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-15 (SVE-12)	03/28/22	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

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	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
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

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	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-16	03/28/22	3605.31	--	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
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

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	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-17	03/28/22	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
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

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)	09/20/02	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

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)	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
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-18 (SVE-13)	03/28/22	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

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	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
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

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	09/13/21	3606.69	--	DRY	--	DRY
MW-19	03/28/22	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
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

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	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-20	03/28/22	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
MW-21	12/16/02	3603.51	--	24.95	--	3578.56
MW-21	01/22/03	3603.51	--	24.88	--	3578.63

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	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

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	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
MW-21	03/28/22	3606.51	--	DRY	--	DRY
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

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	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
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-22	03/28/22	3604.27	--	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-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

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	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
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-23	03/28/22	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

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-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-24	03/28/22	3608.96	--	35.75	--	3573.21
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
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-25	03/28/22	3609.81	--	36.52	--	3573.29

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-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-26	03/28/22	3604.86	--	32.47	--	3572.39
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
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

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	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
MW-27	03/28/22	3605.99	--	32.59	--	3573.40

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 (mg/L)	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-1	03/30/22	**0.048**	0.020	0.007	0.036	<0.50	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-2	03/29/22	**0.036**	0.0034	0.0054	0.0086	<0.50	2.4
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
MW-3	03/30/22	**0.014**	0.0015	0.0023	<0.0030	<0.50	2.2
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

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	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	01/23/03	**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
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

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
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Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	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	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
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

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 (mg/L)	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-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-8	03/29/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	30.0
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
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

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 (mg/L)	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	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
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

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
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Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	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	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
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

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 (mg/L)	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	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
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

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 (mg/L)	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	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
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
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

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 (mg/L)	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	06/25/01	**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
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

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
East Hobbs Junction
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Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	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	10/20/05	<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
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

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
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Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	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-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
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

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 (mg/L)	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	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
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

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 (mg/L)	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	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
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-24	03/29/22	<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

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 (mg/L)	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	07/19/05	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
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-25	03/29/22	<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

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 (mg/L)	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-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
MW-26	03/29/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
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
MW-27	03/29/22	<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 (mg/L)	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	01/23/03	**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
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-1	3/30/2022	168	--	--	--
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-2	03/30/22	97	--	--	--
MW-2 Duplicate	03/30/22	106	--	--	--
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	--	--	--

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-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-3	03/31/22	84.1	--	--	--
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	--	--	--
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	--	--	--

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	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	--	--	--
MW-5	01/25/11	90.1	--	--	--
MW-5	10/13/11	98.8	--	--	--

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	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	--	--	--

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-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	--	--	--
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-8	03/29/22	133	--	--	--
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	--	--	--

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-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**	--	--	--

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	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	--	--	--
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	--	--	--

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	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	--	--	--
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	--	--	--

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	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	--	--	--

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	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	--	--	--
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**	--	--	--

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-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	--	--	--
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	--	--	--

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	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	--	--	--

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	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	--	--	--
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	--	--	--

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	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	--	--	--
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	--	--	--

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-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**	--	--	--
MW-21	04/21/04	**684**	--	--	--
MW-21	07/21/04	**613**	--	--	--

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	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	--	--	--

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	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	--	--	--
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	--	--	--

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-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	--	--	--
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	--	--	--

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 Duplicate	07/24/07	192	--	--	--

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	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-24	03/29/22	184	--	--	--

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	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**	--	--	--
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-25	03/29/22	119	--	--	--

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	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	--	--	--
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-26	03/26/21	100	--	--	--
MW-26	03/29/22	100	--	--	--

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-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	--	--	--
MW-27	03/29/22	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**
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	--	--	--
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.

Appendices

Appendix A

Cool-Ox® Chemistry

DeepEarth Technologies, Inc.

The Cool-Ox® Chemistry

(Produce Hydrogen Peroxide In-Situ)

$$CaO_2 + H_20 \rightarrow Ca^{+2} + OH^{-1} + H_2O_2 + O_2$$

(Chelates Activate Intrinsic Catalysts – Produces Radicals)

$$H_2O_2 + Fe^{+2} \rightarrow OH^{-1} + [OH]^{\bullet} + Fe^{+3}$$

$$H_2O_2 + Fe^{+3} \rightarrow OH^{-1} + [OOH]^{\bullet} + Fe^{+2}$$

(Radicals React with Contaminants – Oxidation By-products)

$$[OH]^{\bullet} \,\&\, [OOH]^{\bullet} + C_x \rightarrow C_x(OH)_y + CO_2$$

(Biodegradable By-products Used by Microbes)

$$C_x(OH)_y + O_2 \rightarrow CO_2$$ *Totally Green*

Cool-Ox®

Appendix B

Cool-Ox® Safety Data Sheets

SAFETY DATA SHEET

HYDROGEN PEROXIDE 34% (ALL GRADES)

1. PRODUCT AND COMPANY IDENTIFICATION

Company

Seeler Industries, Inc.
1 Genstar Drive
Joliet, IL 60435
(815)740-2640

Emergency Information

Transportation: CHEMTREC: (800) 424-9300
(24 hrs., 7 days a week)

Product Information

Product name: HYDROGEN PEROXIDE 34.5% (ALL GRADES)
Synonyms: H2O2 34.5%
Molecular formula: H2O2
Chemical family: peroxides
Molecular weight: 34.01 g/mol
Product use: Bleaching agent, Oxidizing agent, Cosmetics, Water treatment

2. HAZARDS IDENTIFICATION

Emergency Overview
Color: colourless
Physical state: liquid
Odor: pungent

***Classification of the substance or mixture:**
Oxidizing liquids, Category 2, H272
Oral: Acute toxicity, Category 4, H302
Serious eye damage, Category 1, H318
Specific target organ toxicity - single exposure, Category 3, H335
Chronic aquatic toxicity, Category 3, H412

*For the full text of the H-Statements mentioned in this Section, see Section 16.

GHS-Labelling

Hazard pictograms:

Signal word: **Danger**

Hazard statements:

H272 : May intensify fire; oxidiser.
H302 : Harmful if swallowed.
H318 : Causes serious eye damage.
H335 : May cause respiratory irritation.
H412 : Harmful to aquatic life with long lasting effects.

Precautionary statements:

Prevention:
P210 : Keep away from heat.
P220 : Keep/Store away from clothing/ combustible materials.
P221 : Take any precaution to avoid mixing with combustibles.
P261 : Avoid breathing gas/mist/vapours/spray.
P264 : Wash skin thoroughly after handling.
P270 : Do not eat, drink or smoke when using this product.
P271 : Use only outdoors or in a well-ventilated area.
P273 : Avoid release to the environment.
P280 : Wear protective gloves/ eye protection/ face protection.

Response:
P301 + P312 : IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.
P304 + P340 : IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 : Immediately call a POISON CENTER or doctor/ physician.
P330 : Rinse mouth.
P370 + P378 : In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:
P403 + P233 : Store in a well-ventilated place. Keep container tightly closed.
P405 : Store locked up.

Disposal:
P501 : Dispose of contents/ container to an approved waste disposal plant.

Supplemental information:

Potential Health Effects:
If swallowed:
May cause: gastrointestinal symptoms, ulceration, burns, accumulation of fluid in the lungs which may be delayed for several hours.(severity of effects depends on extent of exposure) .

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Wt/Wt	GHS Classification**
Hydrogen peroxide (H2O2)	7722-84-1	34.5 %	H272, H302, H318, H335, H412
Water	7732-18-5	65.5 %	Not classified

**For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

Inhalation:
If inhaled, remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Skin:
In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse.

Eyes:
In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Ingestion:
If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Get medical attention immediately. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person. Rinse mouth.

Notes to physician:
Exposure to material may cause delayed lung injury resulting in pulmonary edema and pneumonitis. Exposed individuals should be monitored for 72 hours after exposure for the onset of delayed respiratory symptoms.

5. FIREFIGHTING MEASURES

Extinguishing media (suitable):
water spray, water fog

Protective equipment:
Fire fighters and others who may be exposed to products of combustion should wear full fire fighting turn out gear (full Bunker Gear) and self-contained breathing apparatus (pressure demand / NIOSH approved or equivalent).

Further firefighting advice:
Oxidizing material
In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
Decomposition will release oxygen, which will intensify a fire.
Cool closed containers exposed to fire with water spray.
Closed containers of this material may explode when subjected to heat from surrounding fire.
Do not allow run-off from fire fighting to enter drains or water courses.
Fire fighting equipment should be thoroughly decontaminated after use.

Fire and explosion hazards:
Explosive when mixed with combustible material.
Avoid breathing fumes from fire exposed material.

6. ACCIDENTAL RELEASE MEASURES

In case of spill or leak:
Prevent further leakage or spillage if you can do so without risk. Evacuate area of all unnecessary personnel. Ventilate the area. Eliminate all ignition sources. Avoid generation of vapors. Avoid contact with cellulose, paper, sawdust or similar substances. Risk of self-ignition or promotion of fires. Combustible materials exposed to hydrogen peroxide should be rinsed immediately with large amounts of water to ensure that all the hydrogen peroxide is removed. Contain and collect spillage with non-combustible absorbent material such as clean sand, earth, diatomaceous earth or non-acidic clay and place into suitable properly labeled containers for prompt disposal. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits.

7. HANDLING AND STORAGE

Handling

General information on handling:
Do not taste or swallow.
Do not get in eyes, on skin, or on clothing.
Avoid breathing vapor or mist.
Keep from contact with clothing and other combustible materials.
Keep away from heat, sparks and flames.
Use only with adequate ventilation.
Wash thoroughly after handling.
Wear fire/ flame resistant/ retardant clothing.
Prevent product contamination.
Keep only in the original container.
Store in tightly closed container.
DO NOT CUT, DRILL, GRIND, OR WELD ON OR NEAR THIS CONTAINER.
Emptied container retains vapor and product residue.
Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.
Avoid contamination.

Storage

General information on storage conditions:
Store in tightly closed container. Store in cool, dry, well ventilated area away from sources of ignition such as flame, sparks and static electricity. Store out of direct sunlight in a cool well-ventilated place. Store in original container. Store away from combustibles and incompatible materials. Refer to National Fire Protection Association (NFPA) 430, Code for the Storage of Solid and Liquid Oxidizers.

Storage incompatibility – General:
Store separate from acids, alkalies, reducing agents, and combustibles. Store separate from:

Organic materials

Metallic oxides

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Airborne Exposure Guidelines:

HYDROGEN PEROXIDE (7722-84-1)

US. ACGIH Threshold Limit Values

Time weighted average	1 ppm

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

PEL:	1 ppm (1.4 mg/m3)

Only those components with exposure limits are printed in this section. Limits with skin contact designation above have skin contact effect. Air sampling alone is insufficient to accurately quantitate exposure. Measures to prevent significant cutaneous absorption may be required. Limits with a sensitizer designation above mean that exposure to this material may cause allergic reactions.

Engineering controls:
Investigate engineering techniques to reduce exposures below airborne exposure limits or to otherwise reduce exposures. Provide ventilation if necessary to minimize exposures or to control exposure levels to below airborne exposure limits (if applicable see above).If practical, use local mechanical exhaust ventilation at sources of air contamination such as open process equipment.

Consult ACGIH ventilation manual or NFPA Standard 91 for design of exhaust systems.

Respiratory protection:
Avoid breathing vapor or mist. Where airborne exposure is likely or airborne exposure limits are exceeded (if applicable, see above), use NIOSH approved respiratory protection equipment appropriate to the material and/or its components. Full facepiece equipment is recommended and, if used, replaces need for face shield and/or chemical goggles. Consult respirator manufacturer to determine appropriate type equipment for a given application. Observe respirator use limitations specified by NIOSH or the manufacturer. For emergency and other conditions where there may be a potential for significant exposure or where exposure limit may be significantly exceeded, use an approved full face positive-pressure, self-contained breathing apparatus or positive-pressure airline with auxiliary self-contained air supply. Respiratory protection programs must comply with 29 CFR § 1910.134.

Skin protection:

Wear appropriate chemical resistant protective clothing and chemical resistant gloves to prevent skin contact.

When handling this material, gloves of the following type(s) should be worn:

Neoprene

Polyvinylchloride

Impervious butyl rubber gloves

Wear a face shield, chemical goggles and chemical resistant clothing such as an approved splash protective suit made of SBR Rubber, PVC, Gore-Tex or a HAZMAT Splash Protective Suit (Level A, B, or C) when splashing may occur (such as connecting/disconnecting, mechanical first break). For foot protection, wear boots made of NBR, PVC, polyurethane, or neoprene. Overboots made of Latex or PVC, as well as firefighter boots or specialized HAZMAT boots are also permitted. DO NOT wear any form of boot or overboots made of nylon or nylon blends. DO NOT use cotton, wool or leather, as these materials react RAPIDLY with higher concentrations of hydrogen peroxide. Rinse immediately if skin is contaminated. Remove contaminated clothing and shoes immediately. Thoroughly rinse the outside of gloves and protective clothing with water prior to removal. Completely submerge hydrogen peroxide contaminated clothing or other materials in water prior to drying. Residual hydrogen peroxide, if allowed to dry on materials such as paper, fabrics, cotton, leather, wood or other combustibles can cause the material to ignite and result in a fire. Clean protective equipment before reuse. Provide a safety shower at any location where skin contact can occur. Wash thoroughly after handling.

Eye protection:
Where there is potential for eye contact, wear a face shield, chemical goggles, and have eye flushing equipment immediately available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color:	colourless
Physical state:	liquid
Odor:	pungent
Odor threshold:	No data available
Flash point	None.
Auto-ignition temperature:	Not applicable
Lower flammable limit (LFL):	Not applicable
Upper flammable limit (UFL):	Not applicable
pH:	No data available
Density:	1.13 g/cm3 (68 °F (20 °C))
Vapor pressure:	24 mmHg (68 °F (20 °C))

Relative vapor density:	1.0
Vapor density:	not determined
Boiling point/boiling range:	226 °F (108 °C)
Freezing point:	-27 °F (-33 °C)
Evaporation rate:	No data available
Solubility in water:	completely soluble
% Volatiles:	100 %
Molecular weight:	34.01 g/mol
Oil/water partition coefficient:	No data available
Thermal decomposition	No data available
Flammability:	See GHS Classification in Section 2

10. STABILITY AND REACTIVITY

Stability:
This material is chemically stable under normal and anticipated storage, handling and processing conditions.

Materials to avoid:
Metals
Organic materials
Reducing agents
Metallic oxides
Dusts
Combustible materials (e.g., wood, sawdust)
Alkaline materials

Conditions / hazards to avoid:
Material decomposes with the potential to produce a rupture of unvented closed containers.

Hazardous decomposition products:

This material decomposes if contaminated, causing fire and possible explosions. Oxygen can be liberated at temperatures above ambient.

11. TOXICOLOGICAL INFORMATION

Data on this material and/or a similar material are summarized below.

Data for HYDROGEN PEROXIDE 34.5% (ALL GRADES)

Acute toxicity

Oral:
Harmful if swallowed. (Rat) LD50 = 1,200 mg/kg. (35 %) (as aqueous solution)

Dermal:
May be harmful in contact with skin. (Rabbit) LD50 > 2,000 mg/kg. (35 %) (as aqueous solution)

May be harmful in contact with skin. (Rat) LD50 > 2,000 mg/kg. (35 %) as aqueous solution

Inhalation:
No deaths occurred. (Rat) 4 h LC0 > 0.17 mg/l. (50 %) (saturated vapor)

Skin Irritation:
Causes mild skin irritation. (Rabbit) Irritation Index: 1.6 / 8. (35 %) (aqueous solution)

Eye Irritation:
Causes serious eye damage. (Rabbit) (35 %) (aqueous solution)

Data for HYDROGEN PEROXIDE (7722-84-1)

Acute toxicity

Specific target organ toxicity - single exposure:
May cause respiratory irritation.

Repeated dose toxicity
Repeated drinking water administration to rat and mouse / affected organ(s): Gastro-intestinal tract / signs: irritation

Repeated inhalation administration to Rat / affected organ(s): nose / signs: irritation

Carcinogenicity
Chronic drinking water administration to rat and mouse / affected organ(s): Gastro-intestinal tract / signs: Increased incidence of tumors was reported.
Classified by the International Agency for Research on Cancer as: Group 3: Unclassifiable as to carcinogenicity in humans.

Genotoxicity

Assessment in Vitro:
Genetic changes were observed in laboratory tests using: bacteria, animal cells

Genotoxicity

Assessment in Vivo:
Genetic changes were observed in a laboratory test using: mice, rats

Human experience
Inhalation:

Throat: irritation. (based on reports of occupational exposure to workers)

Human experience
Skin contact:
Skin: bleaching of hair. (based on reports of occupational exposure to workers)

Human experience
Eye contact:
Eye: irritating. (based on reports of occupational exposure to workers)

Human experience
Ingestion:
Gastrointestinal tract: bloating, ulceration, burns. (accidental exposure to concentrated solutions)

Lung: accumulation of fluid in the lungs, death. (severity of effects depends on extent of exposure)

12. ECOLOGICAL INFORMATION

Chemical Fate and Pathway
Data on this material and/or a similar material are summarized below.

Data for HYDROGEN PEROXIDE (7722-84-1)

Biodegradation:
Readily biodegradable. (0.02 d) biodegradation 99 %

Octanol Water Partition Coefficient:
log Pow = -1.57 (calculated)

Ecotoxicology
Data on this material and/or a similar material are summarized below.

Data for HYDROGEN PEROXIDE (7722-84-1)

Aquatic toxicity data:
Harmful. Pimephales promelas (fathead minnow) 96 h LC50 = 16.4 mg/l

Aquatic invertebrates:
Toxic. Daphnia pulex (Water flea) 48 h EC50 = 2.4 mg/l

Algae:
Toxic. Skeletonema costatum 72 h ErC50 = 1.38 mg/l

Microorganisms:
Activated sludge 0.5 h EC50 = 466 mg/l
Activated sludge 3 h EC50 > 1,000 mg/l

Chronic toxicity to aquatic invertebrates:
Harmful. Daphnia magna (Water flea) 21 d NOEC (reproduction) = 0.63 mg/l

13. DISPOSAL CONSIDERATIONS

Waste disposal:
Dilution with water is the preferred method of disposal. Dispose of in accordance with federal, state and local regulations. Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits. Note: Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, state and local waste disposal requirements may be more restrictive or otherwise different from federal laws and regulations.

Take appropriate measures to prevent release to the environment.

14. TRANSPORT INFORMATION

US Department of Transportation (DOT)

UN Number	:	2014
Proper shipping name	:	Hydrogen peroxide, aqueous solutions
Class	:	5.1
Subsidiary hazard class	:	(8)
Packaging group	:	II
Marine pollutant	:	no

International Maritime Dangerous Goods Code (IMDG)

UN Number	:	2014
Proper shipping name	:	HYDROGEN PEROXIDE, AQUEOUS SOLUTION
Class	:	5.1
Subsidiary hazard class	:	(8)
Packaging group	:	II
Marine pollutant	:	no

15. REGULATORY INFORMATION

Chemical Inventory Status

EU. EINECS	EINECS	Conforms to
US. Toxic Substances Control Act	TSCA	The components of this product are all on the TSCA Inventory.
Australia. Industrial Chemical (Notification and Assessment) Act	AICS	Conforms to
Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL)	DSL	All components of this product are on the Canadian DSL.
Japan. Kashin-Hou Law List	ENCS (JP)	Does not conform
Korea. Existing Chemicals Inventory (KECI)	KECI (KR)	Conforms to

Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act	PICCS (PH)	Does not conform
China. Inventory of Existing Chemical Substances	IECSC (CN)	Does not conform

United States – Federal Regulations

SARA Title III – Section 302 Extremely Hazardous Chemicals:

Chemical Name	CAS-No.	SARA Reportable Quantities	SARA Threshold Planning Quantity
HYDROGEN PEROXIDE	7722-84-1	1000 lbs	1000 lbs

SARA Title III - Section 311/312 Hazard Categories:
Acute Health Hazard, Fire Hazard, Reactivity Hazard

SARA Title III – Section 313 Toxic Chemicals:
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) - Reportable Quantity (RQ):

The components in this product are either not CERCLA regulated, regulated but present in negligible concentrations, or regulated with no assigned reportable quantity.

United States – State Regulations

New Jersey Right to Know

Chemical Name	CAS-No.
HYDROGEN PEROXIDE	7722-84-1

New Jersey Right to Know – Special Health Hazard Substance(s)

Chemical Name	CAS-No.
HYDROGEN PEROXIDE	7722-84-1

Pennsylvania Right to Know

Chemical Name	CAS-No.
HYDROGEN PEROXIDE	7722-84-1
Water	7732-18-5

Pennsylvania Right to Know – Environmentally Hazardous Substance(s)

Chemical Name	CAS-No.

HYDROGEN PEROXIDE	7722-84-1

California Prop. 65
This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive defects.

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H272 May intensify fire; oxidiser.
H302 Harmful if swallowed.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.

Miscellaneous:

Other information:

Seeler Industries Inc. believes that the information and recommendations contained herein (including data and statements) are accurate as of the date hereof. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY, OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be valid where such product is used in combination with any other materials or in any process. Further, since the conditions and methods of use are beyond the control of Seeler Industries, Inc., Seeler Industries, Inc. expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.

Appendix C

Notice Intent to Discharge Permit

New Mexico Environment Department
Ground Water Quality Bureau

Ground Water Quality Bureau
Notice of Intent to Discharge

For Department use Only:

Agency Interest Number_____
PRD Assigned _____

1. Name and mailing address of person proposing to discharge (Responsible Person):

Becky Hesslen
Phillips 66 Remediation Management
420 S. Keeler Avenue, 1708-01
Bartlesville, Oklahoma 74003

Work Phone: 918-977-4511
Cell/Home Phone: 918-914-3846
Fax: 918-977-8157
Email: Becky.L.Hesslen@p66.com

2. Name and Position of person Completing Form:

David Bonga
GHD Services, Inc
14998 West 6th Avenue, Suite #800
Golden, Colorado 80401

Work Phone: 720 974-0951
Cell/Home Phone: 616-821-1012
Fax: 720-974-0936
Email: David.Bonga@ghd.com

3. Name of facility:

Phillips 66 East Hobbs Junction

4. Physical location of the discharge (if applicable, give street address, township, range, section, distance from closest town or landmark, directions to facility, location map):

32°40'52.83"N 103° 9'55.27"W
Hobbs, New Mexico

5. Type of operation generating the discharge (e.g., agricultural facility, domestic wastewater discharge, industrial discharge, mining operation, etc.):

Environmental groundwater remediation

6. Source(s) of the discharge. Describe how the wastewater, sludge, or other discharges processed and/or disposed at your facility are generated. Identify all sources. Attach additional pages if needed:

Discharge solution will be batch mixed on site and then pumped under pressure into the groundwater below the site via two and four inch monitoring and injection wells. There are nine injection wells, and three monitoring wells.

7. Expected contaminants in the discharge (e.g., nitrate-nitrogen, metals, organic compounds, salts, etc.) Include estimated concentration if known, and copies of results of laboratory analyses, if available:

Approximately 6,500 gallons of Cool-Ox® will be injected. The safety data sheets are attached.

New Mexico Environment Department
Ground Water Quality Bureau

Ground Water Quality Bureau
Notice of Intent to Discharge

For Department use Only:

Agency Interest Number_____
PRD Assigned _____

8. **Describe all components of wastewater processing, treatment, storage, and disposal system (e.g., pre-treatment units, impoundments(s), septic tank/leachfield, etc.). Include sizes, site layout map, plans, and specifications, etc. if available:**

Not Applicable

9. **Estimated maximum daily discharge volume in gallons per day. Provide water usage records or system sizing criteria if available:**

3,500 gallons maximum per day. 7 days of injections are planned over an 8 day period.

10. **Estimated depth to ground water (ft):** 30 **Source of information** GHD's Interface Probe

11. **Current Total Dissolved Solids Concentration in Groundwater** 1,000 to 3,000 mg/L

Signature: _____ **Date:** _____

Printed name: _____ **Title:** _____

Certification by Responsible Person

I, _____, hereby certify that the information and data submitted in this application are true and accurate as possible, to the best of my knowledge and professional expertise and experience.

Signed this _____ day of _____, _____, upon my oath or affirmation, before a notary of the State of

_____

Please return this form to:
NMED Ground Water Quality Bureau
P.O. Box 5469
Santa Fe, New Mexico 87502-5469

Telephone: 505-827-2900
Fax: 505-827-2965

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 147458

CONDITIONS

Operator: PHILLIPS PETROLEUM CO 4001 Penbrook Odessa, TX 79762	OGRID: 17643
	Action Number: 147458
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
bbillings	Work plan as submitted is APPROVED. Please proceed.	9/30/2022