Review of 2022 Groundwater Monitoring and Remediation Report:
Content satisfactory

1. Continue removal of LNAPL, dissolved-phase hydrocarbons, and post-injection monitoring.
2. OCD approves the discontinuance of lab analysis for chloride from all site wells except MW-11, MW-17, & MW-21.
3. Continue sampling on a quarterly basis.
4. Submit 2023 Groundwater Monitoring and Remediation Report to the OCD no later than April 1, 2024.

2022 Groundwater Monitoring and Remediation Report

East Hobbs Junction
Lea County, New Mexico

Phillips 66 Company

February 16, 2023

→ The Power of Commitment

Executive Summary

GHD conducted semi-annual groundwater monitoring on March 28 through March 30, 2022 and on September 6 and 7, 2022 at the Phillips 66 East Hobbs Junction in Hobbs, New Mexico. Groundwater levels were measured in all Site monitor wells using an oil/water interface probe prior to purging and sampling

Eight groundwater samples were collected during the March 2022 event and seven groundwater samples were collected during the September 2022 event. Monitor well (MW) MW-9 was not sampled due to the presence of light non-aqueous phase liquid. Groundwater samples were submitted under chain of custody documentation to Pace Analytical Laboratories of Lenexa, Kansas. The samples were analyzed for benzene, toluene, ethylbenzene, xylenes, total petroleum hydrocarbons–gasoline range organics, total petroleum hydrocarbons – diesel range organics, and chloride. Groundwater samples collected from MW-1, MW-2, and MW-3 were reported by the laboratory to be above the New Mexico Water Quality Control Commission's groundwater quality standards for benzene during both monitoring events.

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Appendix A Groundwater Laboratory Analytical Reports

Appendix B DTI Application Report

1. Introduction

GHD Services Inc. (GHD) prepared this 2022 Groundwater Monitoring and Remediation Report on behalf of Phillips 66 Company (Phillips 66). This report summarizes groundwater monitoring and sampling, and remediation activities at East Hobbs Junction (Site) in March and September 2022. The report presents the following:

– Site Description and History
– Regulatory Framework
– Groundwater Monitoring and Sampling
– Groundwater Remediation Activities
– Summary Corrective Action Activities and Recommendations

2. Site Description and History

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

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

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

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

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

Additional MDPE events were conducted in 2017 in February, April, and June. GHD evaluated the MDPE data collected at the Site and determined that the LNAPL recovery rate reduced from approximately 1% in 2015 to

approximately 0.3% in the first half of 2017. In order to enhance the recovery rate, GHD performed a pilot test utilizing Ivey sol Surfactant Enhanced Remediation (SER) to remove absorbed LNAPL near the release area.

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

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

In June 2021, GHD and subcontractor White Drilling, installed nine new remediation wells around existing wells MW-1, MW-2/RW-1, MW-3/RW-3, and MW-9/RW-2. The remediation wells will be initially used to inject Cool-Ox® to treat remaining subsurface impacts related to the initial release.

3. Regulatory Framework

The New Mexico Oil Conservation Division (NMOCD) is the regulatory agency overseeing the cleanup of petroleum hydrocarbon impacts associated with the Site. The NMOCD uses groundwater quality standards contained in Title 20, Chapter 6, Part 2, Section 3103 of the New Mexico Administrative Code (20.6.2.3103 NMAC[1]) for groundwater cleanup.

The New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards are listed in the following Constituents of Concern Table for comparison purposes and evaluation of groundwater analytical results contained in this report.

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

TPH DRO – Total Petroleum Hydrocarbons Diesel Range Organics
TPH GRO – Total Petroleum Hydrocarbons Gasoline Range Organics

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

4. Groundwater Monitoring and Sampling

4.1 Groundwater Monitoring – March 2022

GHD personnel gauged 28 on-site monitor wells on March 28, 2022 to measure groundwater elevation. Well caps were removed before gauging to allow groundwater levels to equilibrate. An oil/water interface probe was used to measure groundwater depths and check for the presence of LNAPL in each of the monitor wells. Groundwater measurements proceeded from clean wells to the wells containing LNAPL to minimize the potential for cross contamination between wells. The oil/water interface probe was cleaned with an Alconox®/de ionized water solution and rinsed with de ionized water after each use.

Monitor wells MW-4 (SVE-1), MW-5 (SVE-2), MW-6 (RW-4), MW-7 (RW-5), MW-10 (RW-6), MW-11 (RW-7), MW-13, MW-14 (SVE-11), MW-15 (SVE-12), MW-16, MW-17, MW-18 (SVE-13), MW-19, MW-20, MW-21, MW-22, MW-23, and SVE-10 were all measured dry. LNAPL was measured in MW-9 (RW-2) with a thickness of at least 1.18 feet. No groundwater was detected in the well so it is not possible to know the full thickness of the LNAPL. Groundwater elevations ranged from 3571.35 ft amsl at MW-12 (SVE-9) to 3575.71 ft amsl at MW-8 (SVE-5). The groundwater flow direction as measured from Site wells was to the south-southeast at a gradient of approximately 0.0028 ft/ft which is generally consistent with historical data.

Table 1 presents the Groundwater Elevation Data. Figure 3 presents Groundwater Gradient Map – March 2022.

4.2 Groundwater Sampling – March 2022

GHD personnel collected samples for the first semi-annual 2022 groundwater sampling event from eight on-site monitor wells on March 29 and 30, 2022. Groundwater samples were collected from MW-1, MW-2, MW-3, MW-8, and MW-24 through MW-27. MW-9 (RW-2) was not sampled due to the presence of LNAPL.

Samples were collected via traditional bailer method. Field parameters including pH, temp, and conductivity were collected during the purging of monitor wells. The groundwater samples, including a duplicate sample, were collected with clean, disposable bailers, decanted into clean containers supplied by the analytical laboratory, placed on ice in an insulated cooler, and chilled to a temperature of approximately 40°F (4°C). The coolers were sealed for transport and shipped to Pace Analytical Services (Pace) in Lenexa, Kansas under chain of custody protocol. Groundwater not used for sampling is stored on-site in a 140-barrel above ground storage tank, for off-site disposal.

Pace analyzed the groundwater samples for:

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

4.3 Groundwater Analytical Results – March 2022

Sample results for the March 2022 semiannual groundwater monitoring events are summarized below.

- Benzene was detected above the groundwater remedial objective of 0.005 mg/L in groundwater samples collected at MW-1, MW-2, MW-3 at concentrations of 0.048 mg/L, 0.035 mg/L, and 0.014 mg/L, respectively. A duplicate sample collected at MW-2 at a concentration of 0.036 mg/L. Benzene was not detected above the remedial objective in the remaining monitor wells.
- Toluene was not detected above the groundwater remedial objective of 1.00 mg/L in groundwater samples collected during the March 2022 sampling event.

- Ethylbenzene was not detected above the groundwater remedial objective of 0.70 mg/L in groundwater samples collected during the March 2022 sampling event.
- Total xylenes were not detected above the groundwater remedial objective of 0.62 mg/L in groundwater samples collected during the March 2022 sampling event.
- TPH-GRO were not detected above the laboratory detection limit in groundwater samples. Groundwater remedial objectives for TPH-GRO have not been established for the Site.
- TPH-DRO was detected above the laboratory detection limit in groundwater samples MW-1 at 9.9 mg/L, MW-2 at 2.1 mg/L, MW-3 at 2.2 mg/L, and MW-8 at 30.0 mg/L. A duplicate sample collected at MW-2 at concentrations of 2.4 mg/L. The highest concentration of TPH-DRO was reported as 30.0 mg/L in MW-8. Groundwater remedial objectives for TPH-DRO have not been established for the Site.
- Chloride was not detected above the groundwater remedial objective of 250 mg/L in any groundwater samples collected during the March 2022 sampling event.

Table 2 presents Groundwater Analytical Data – BTEX, TPH GRO and TPH DRO and Table 3 presents Groundwater Analytical Data – Inorganics. Figure 4 presents Groundwater Analytical Results – Organics – March 2022; Figure 5 presents Groundwater Analytical Results – Inorganics – March 2022. The Pace analytical reports are presented as Appendix A.

4.4 Groundwater Monitoring – September 2022

GHD personnel gauged 28 on-site monitor wells on September 6, 2022 to measure groundwater elevation. Well caps were removed before gauging to allow groundwater levels to equilibrate. An oil/water interface probe was used to measure groundwater depths and check for the presence of LNAPL in each of the monitor wells. Groundwater measurements proceeded from clean wells to the wells containing LNAPL to minimize the potential for cross contamination between wells. The oil/water interface probe was cleaned with an Alconox®/de ionized water solution and rinsed with de ionized water after each use.

Monitor wells MW-4 (SVE-1), MW-5 (SVE-2), MW-6, MW-7 (RW-5), MW-11 (RW-7), MW-12 through MW-23 and SVE-10 were all measured dry. MW-10 had a measurable amount of water, but not enough to produce a sample. LNAPL was measured in MW-9 (RW-2) with a thickness of at least 0.73 feet due to groundwater not being encountered in the monitor well. Groundwater elevations ranged from 3571.87 ft amsl at MW-27 to 3578.32 ft amsl at MW-10 (RW-6). The groundwater flow direction as measured from Site wells was to the southeast at a gradient of approximately 0.0014 ft/ft and is generally consistent with historical data.

Table 1 presents the Groundwater Elevation Data. Figure 6 presents Groundwater Gradient Map – September 2022.

4.5 Groundwater Sampling – September 2022

GHD personnel collected samples for the second semi-annual 2022 groundwater sampling event from eight on-site monitor wells on September 7, 2022. Groundwater samples were collected from MW-1, MW-2, MW-3, MW-8, MW-24, MW-26, and MW-27. MW-9 was not sampled due to the presence of LNAPL.

Samples were collected via traditional bailer method. Field parameters including pH, temp, and conductivity were collected during the purging of monitor wells. The groundwater samples, including duplicate samples, were collected with clean, disposable bailers, decanted into clean containers supplied by the analytical laboratory, placed on ice in an insulated cooler, and chilled to a temperature of approximately 40°F (4°C). The coolers were sealed for transport and shipped to Pace under chain of custody protocol. Purge water is stored on-site in a 140-barrel above ground storage tank, for off-site disposal.

Pace analyzed the groundwater samples for:

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

- TPH-DRO by EPA Method 8015B; and
- Chloride by EPA Method 300.

4.6 Groundwater Analytical Results – September 2022

Sample results for the September 2022 semiannual groundwater monitoring event are summarized below.

- Benzene was detected at concentrations above the groundwater remedial objective of 0.005 mg/L in MW-1, MW-2, MW-3 and the duplicate sample collected at MW-3 at concentrations of 0.036 mg/L, 0.049 mg/L, and 0.012 mg/L, respectively. A duplicate sample collected at MW-3 at a concentration of 0.11 mg/L. Benzene was not detected above the remedial objective in the remaining monitor wells.
- Toluene was not detected above the groundwater remedial objective of 1.00 mg/L in groundwater samples collected during the September 2022 sampling event.
- Ethylbenzene was not detected above the groundwater remedial objective of 0.70 mg/L in groundwater samples collected during the September 2022 sampling event.
- Total xylenes were not detected above the groundwater remedial objective of 0.62 mg/L in groundwater samples collected during the September 2022 sampling event.
- TPH-GRO was detected above the laboratory detection limit in groundwater sample MW-1 at a concentration of 0.93 mg/L. Groundwater remedial objectives for TPH-GRO have not been established for the Site.
- TPH-DRO was detected above the laboratory detection limit in groundwater samples MW-1, MW-2, MW-3, MW-8, and the duplicate sample taken at MW-3. The highest concentration of TPH-DRO was reported as 11.1 mg/L in the sample taken at MW-8. Groundwater remedial objectives for TPH-DRO have not been established for the Site.
- Chloride was not detected above the groundwater remedial objective of 250 mg/L in any of the wells sampled during the September 2022 event.

Table 2 presents Groundwater Analytical Data – BTEX, TPH GRO and TPH DRO; Table 3 Groundwater Analytical Data – Inorganics. Figure 7 presents Groundwater Analytical Results – Organics – September 2022; Figure 8 presents Groundwater Analytical Results – Inorganics – September 2022. The Pace analytical reports are presented as Appendix A.

5. Groundwater Remediation Activities

Between December 5 and December 12, 2022, DeepEarth Technologies, Inc. (DTI), with oversight by GHD, performed direct well injections of Cool-Ox®, a proprietary solution of calcium peroxide that generates hydrogen peroxide slowly and facilitates the oxidation of petroleum hydrocarbons. A total of 6,035 gallons of the Cool-Ox® solution was injected into remediation wells RW-1 through RW-3, RW-8 through RW-14, RW-16, RW-17, sparge wells SP-1 and SP-2, and monitor well MW-1. The vertical treatment interval was 25-35 feet below ground surface. Following injections, the wells were flushed with 20 gallons of potable water at each injection location. The DTI Application Report is presented as Appendix B.

Pre injection groundwater samples were collected on December 5, 2022 at monitoring wells MW-1 through MW-3 and MW-8 and were analyzed for heterotrophic plate counts. The lab report is presented as Appendix C. Water quality readings were taken including temperature, specific conductivity, pH, dissolved oxygen (DO), and oxidation reduction potential (ORP). Pre-injection analytical results and groundwater quality parameters are presented below:

Well ID	Heterotrophic Plate Count (CFU/ml)	Temperature (° C)	Conductivity (µS/cm)	pH	DO (mg/L)	ORP (mV)
MW-1	<10	20.13	6404	12.67	26.71	-46.4
MW-2	20	19.92	5063	12.50	23.33	-63.3
MW-3	10	19.90	3602	12.43	24.38	-48.1
MW-6	Dry					
MW-8	20000	19.81	966	7.02	1.85	-120.9

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 heterotrophic 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.

6. Summary of Corrective Action Activities and Recommendations

Removal of LNAPL and dissolved BTEX, TPH-GRO, TPH-DRO and chloride remain the remedial objective for this Site. Groundwater data collected in March and September 2022 from MW-1, MW-2, and MW-3 continue to indicate exceedance of the NMWQCC standards. LNAPL thickness in MW-9 continues to increase as the water table decreases.

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

In the fourth quarter of 2022, GHD oversaw the successful injection of 6,035 gallons of Cool-Ox®, and is currently in post injection monitoring. GHD will begin conducting groundwater monitoring on a quarterly basis, and reporting on an annual basis for the Site, as directed by the NMOCD.

All of which is Respectfully Submitted,

GHD

David Bonga, PE
Project Manager

Jeremy Anthon
Project Director

Figures

0 300 600 ft

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

N

GHD

PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
EAST HOBBS JUNCTION

Project No. 12574669
Date May 2022

SITE AERIAL MAP

FIGURE 1

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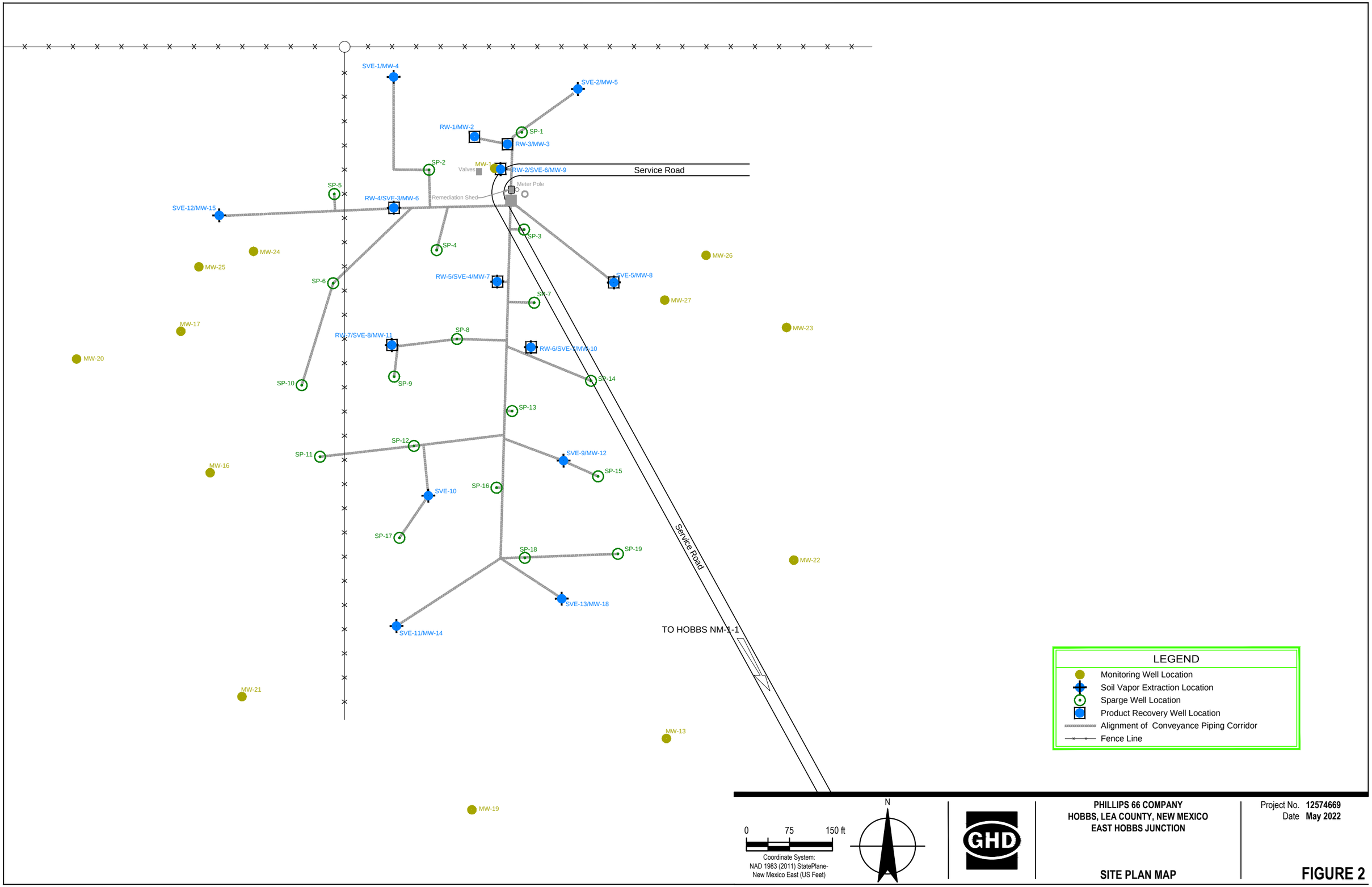

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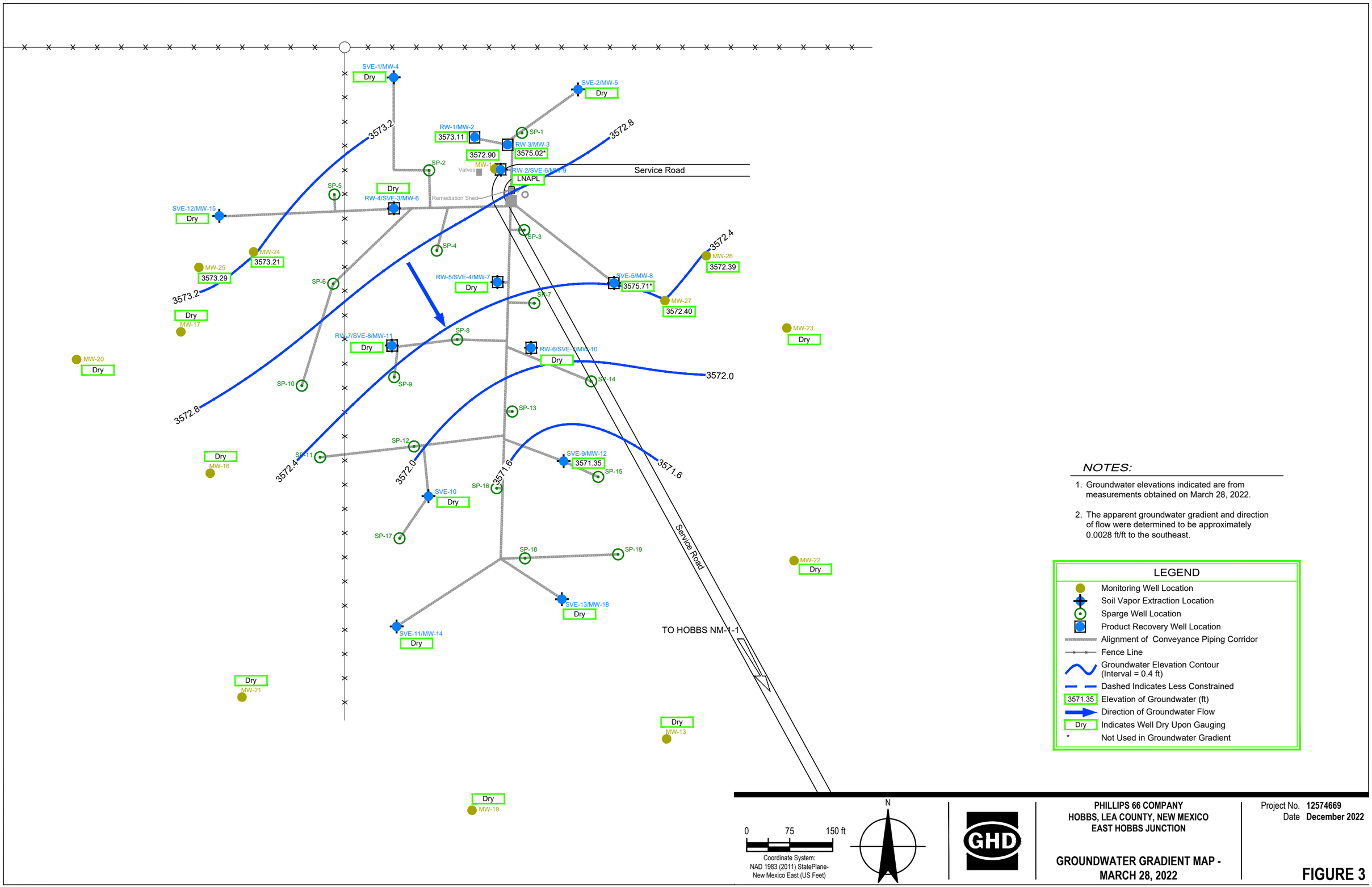

NOTES:

1. Groundwater elevations indicated are from measurements obtained on March 28, 2022.
2. The apparent groundwater gradient and direction of flow were determined to be approximately 0.0028 ft/ft to the southeast.

LEGEND

- Monitoring Well Location
- Soil Vapor Extraction Location
- Sparge Well Location
- Product Recovery Well Location
- Alignment of Conveyance Piping Corridor
- Fence Line
- Groundwater Elevation Contour (Interval = 0.4 ft)
- Dashed Indicates Less Constrained
- 3571.35 Elevation of Groundwater (ft)
- Direction of Groundwater Flow
- Dry Indicates Well Dry Upon Gauging
- * Not Used in Groundwater Gradient

0 75 150 ft

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

N

GHD

PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
EAST HOBBS JUNCTION

GROUNDWATER GRADIENT MAP - MARCH 28, 2022

Project No. **12574669**
Date **December 2022**

FIGURE 3

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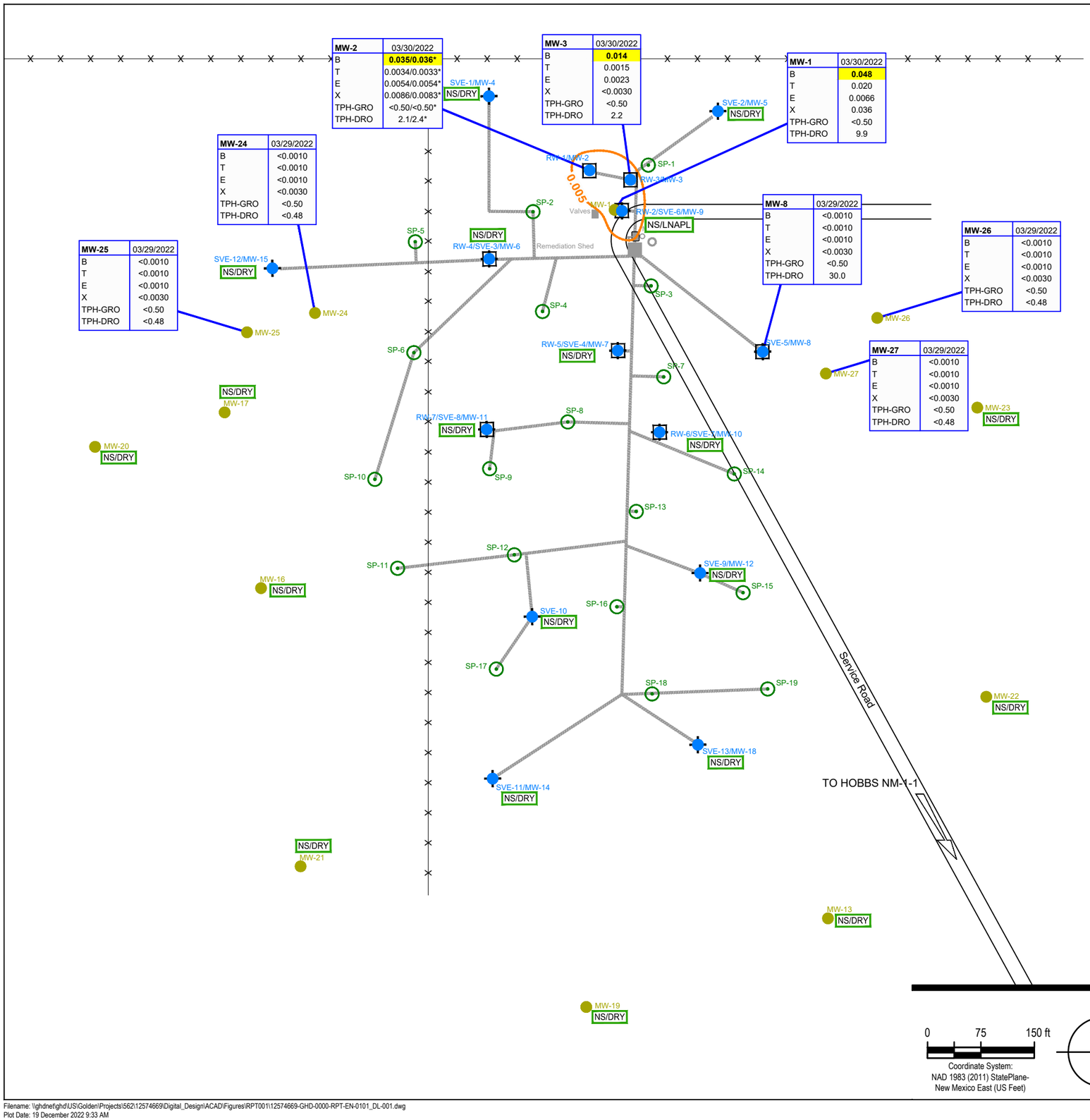

NOTES:

1. Analytical results indicated are for groundwater samples collected in March 29 and 30, 2022.
2. Shaded data indicates an exceedance of the New Mexico Water Quality Control Commission Groundwater Quality Standards.

LEGEND

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

Sample ID	**MW-27**	03/29/2022	Sample Date
Benzene Concentration	B	<0.0010	Result (mg/L)
Toluene Concentration	T	<0.0010	
Ethylbenzene Concentration	E	<0.0010	
Xylenes Concentration	X	<0.0030	
TPH as Diesel Range Organics	TPH-GRO	<0.50	
TPH as Diesel Range Organics	TPH-DRO	<0.48	

PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
EAST HOBBS JUNCTION

Project No. **12574669**
Date **December 2022**

GROUNDWATER ANALYTICAL RESULTS - BTEX - MARCH 2022

FIGURE 4

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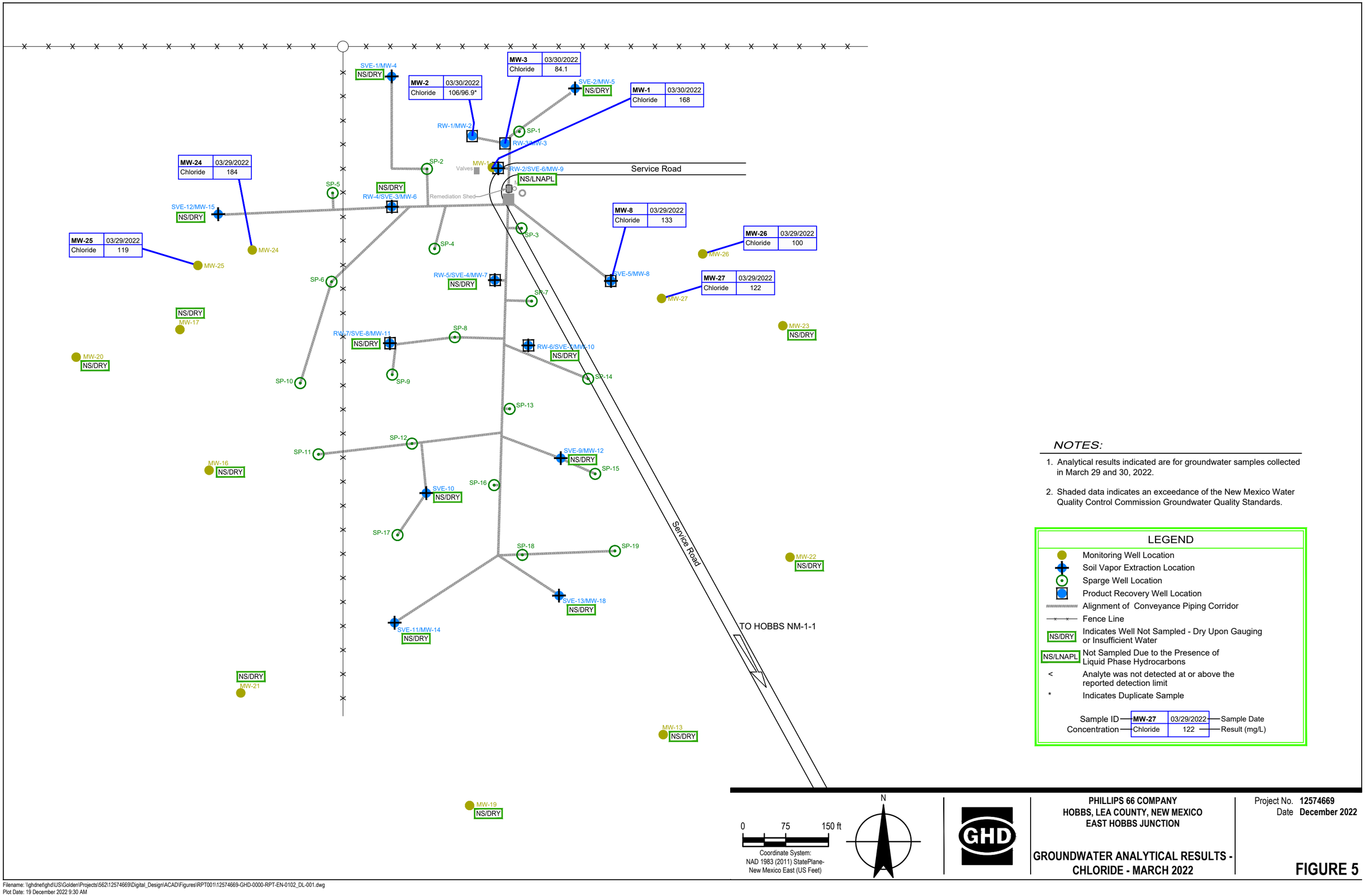

NOTES:

1. Analytical results indicated are for groundwater samples collected in March 29 and 30, 2022.
2. Shaded data indicates an exceedance of the New Mexico Water Quality Control Commission Groundwater Quality Standards.

LEGEND

- Monitoring Well Location
- Soil Vapor Extraction Location
- Sparge Well Location
- Product Recovery Well Location
- Alignment of Conveyance Piping Corridor
- Fence Line
- NS/DRY — Indicates Well Not Sampled - Dry Upon Gauging or Insufficient Water
- NS/LNAPL — Not Sampled Due to the Presence of Liquid Phase Hydrocarbons
- < — Analyte was not detected at or above the reported detection limit
- * — Indicates Duplicate Sample

Sample ID — MW-27 — 03/29/2022 — Sample Date
Concentration — Chloride — 122 — Result (mg/L)

PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
EAST HOBBS JUNCTION

GROUNDWATER ANALYTICAL RESULTS - CHLORIDE - MARCH 2022

Project No. 12574669
Date December 2022

FIGURE 5

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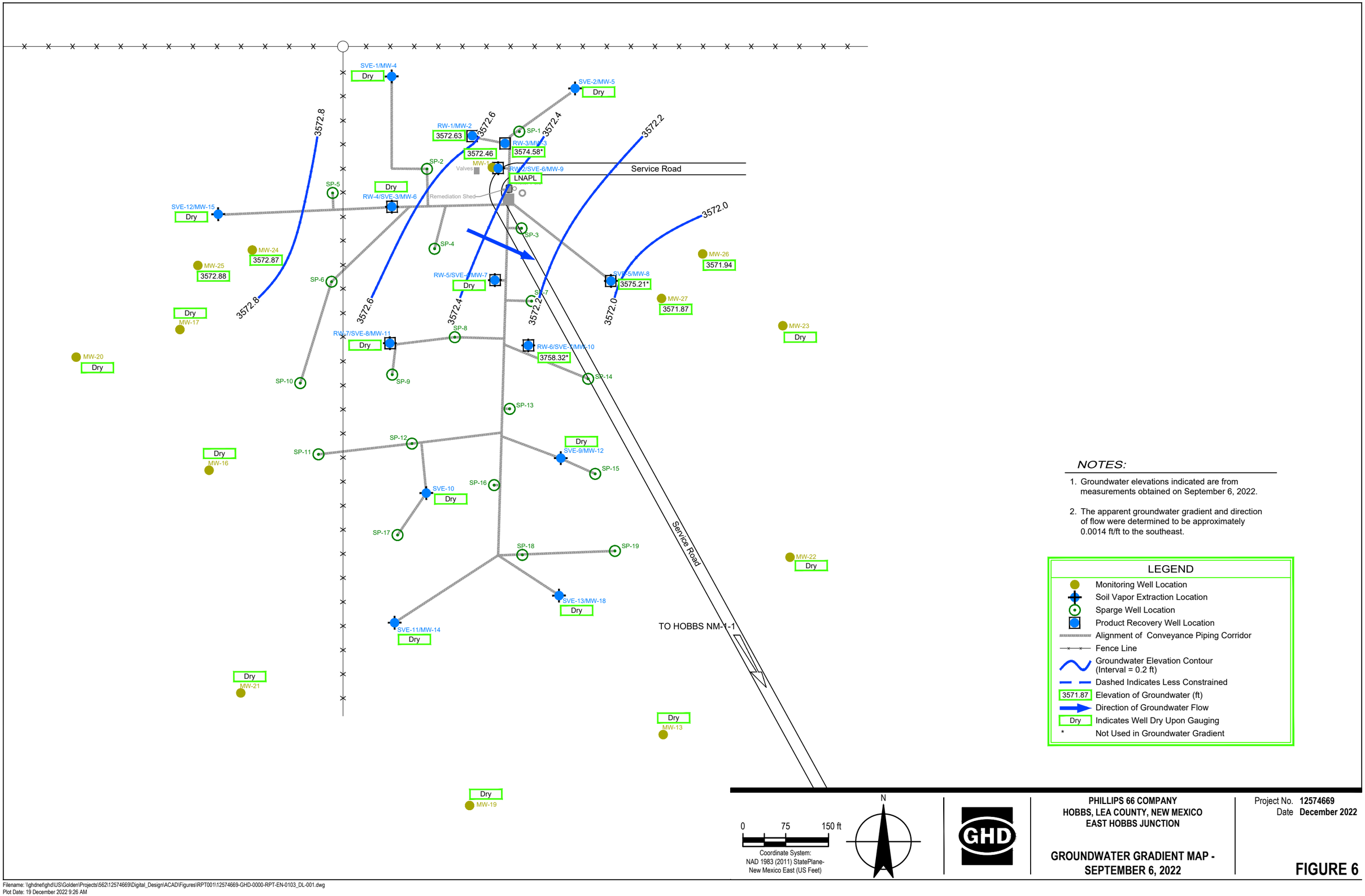

NOTES:

1. Groundwater elevations indicated are from measurements obtained on September 6, 2022.
2. The apparent groundwater gradient and direction of flow were determined to be approximately 0.0014 ft/ft to the southeast.

LEGEND

- Monitoring Well Location
- Soil Vapor Extraction Location
- Sparge Well Location
- Product Recovery Well Location
- Alignment of Conveyance Piping Corridor
- Fence Line
- Groundwater Elevation Contour (Interval = 0.2 ft)
- Dashed Indicates Less Constrained
- 3571.87 Elevation of Groundwater (ft)
- Direction of Groundwater Flow
- Dry Indicates Well Dry Upon Gauging
- * Not Used in Groundwater Gradient

PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
EAST HOBBS JUNCTION

GROUNDWATER GRADIENT MAP - SEPTEMBER 6, 2022

Project No. **12574669**
Date **December 2022**

FIGURE 6

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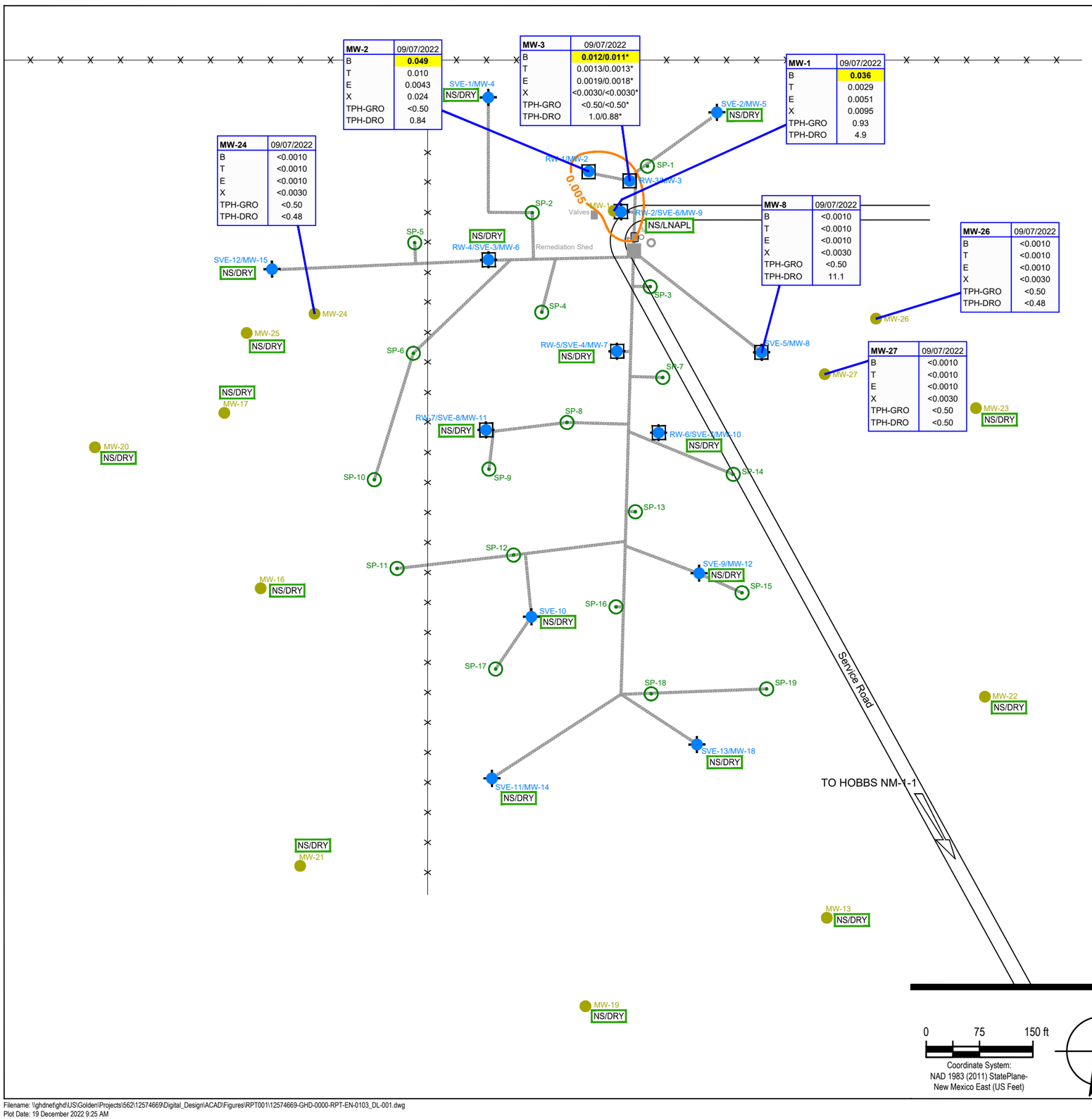

NOTES:

1. Analytical results indicated are for groundwater samples collected in September 7, 2022.
2. Shaded data indicates an exceedance of the New Mexico Water Quality Control Commission Groundwater Quality Standards.

LEGEND

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

Sample ID	**MW-27**	09/07/2022	Sample Date
Benzene Concentration	B	<0.0010	Result (mg/L)
Toluene Concentration	T	<0.0010	
Ethylbenzene Concentration	E	<0.0010	
Xylenes Concentration	X	<0.0030	
TPH as Diesel Range Organics	TPH-GRO	<0.50	
TPH as Diesel Range Organics	TPH-DRO	<0.50	

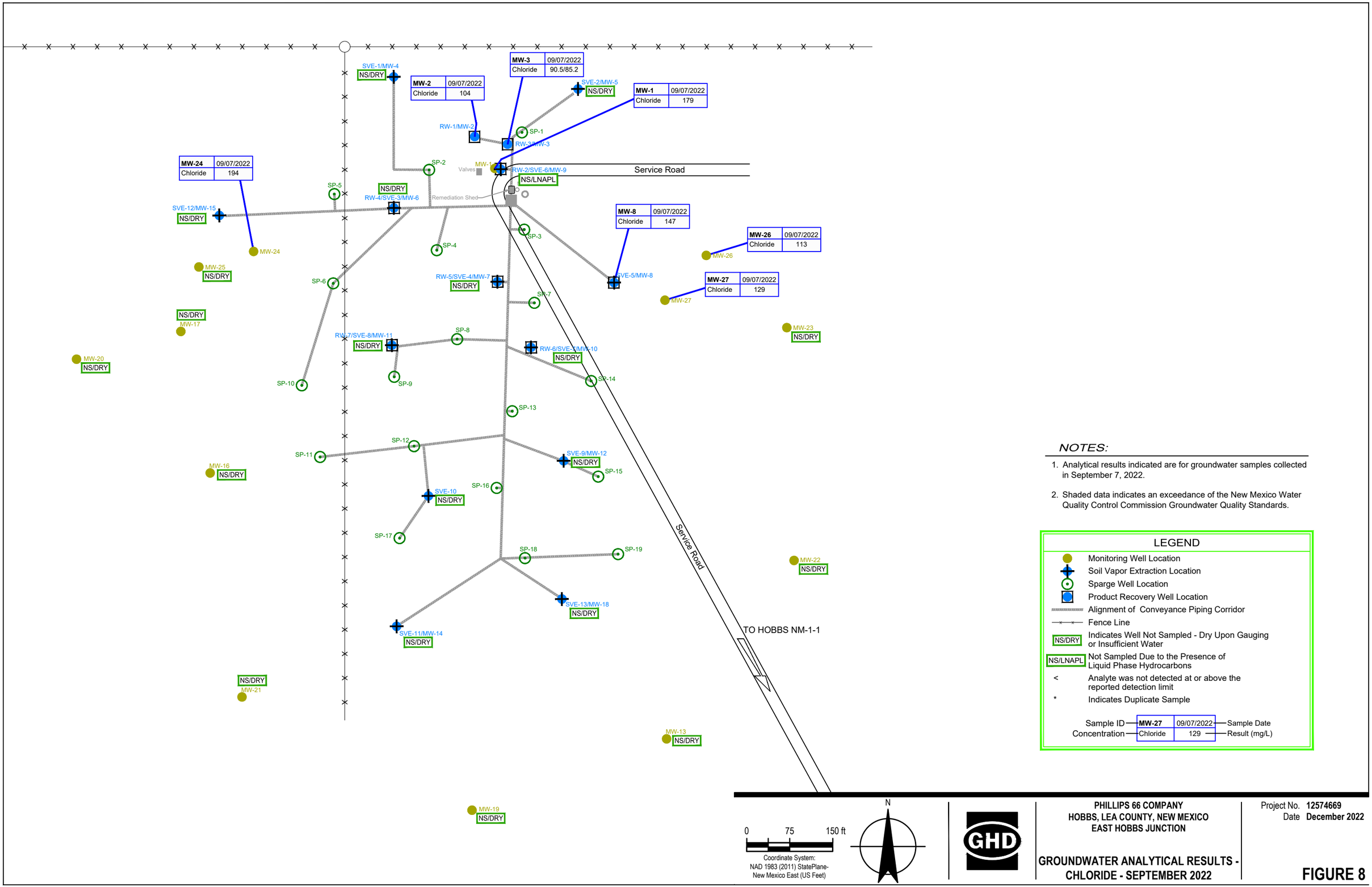
PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
EAST HOBBS JUNCTION

GROUNDWATER ANALYTICAL RESULTS - BTEX - SEPTEMBER 2022

Project No. **12574669**
Date **December 2022**

FIGURE 7

Filename: \\ghdnet\ghd\US\Golden\Projects\56Z\12574669\Digital_Design\ACAD\Figures\RPT001\12574669-GHD-0000-RPT-EN-0103_DL-001.dwg
Plot Date: 19 December 2022 9:25 AM



NOTES:

1. Analytical results indicated are for groundwater samples collected in September 7, 2022.
2. Shaded data indicates an exceedance of the New Mexico Water Quality Control Commission Groundwater Quality Standards.

LEGEND

- Monitoring Well Location
- Soil Vapor Extraction Location
- Sparge Well Location
- Product Recovery Well Location
- Alignment of Conveyance Piping Corridor
- Fence Line
- NS/DRY — Indicates Well Not Sampled - Dry Upon Gauging or Insufficient Water
- NS/LNAPL — Not Sampled Due to the Presence of Liquid Phase Hydrocarbons
- < — Analyte was not detected at or above the reported detection limit
- * — Indicates Duplicate Sample

Sample ID — MW-27 — 09/07/2022 — Sample Date
Concentration — Chloride — 129 — Result (mg/L)

0 75 150 ft

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

N

GHD

PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
EAST HOBBS JUNCTION

GROUNDWATER ANALYTICAL RESULTS - CHLORIDE - SEPTEMBER 2022

Project No. 12574669
Date December 2022

FIGURE 8

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12574669\Digital_Design\ACAD\Figures\RPT001\12574669-GHD-0000-RPT-EN-0104_DL-001.dwg
Plot Date: 19 December 2022 9:21 AM

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

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	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-1	09/06/22	3606.28	--	33.82	--	3572.46
MW-1		3606.28	--		--	
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

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)	03/02/05	3606.45	--	25.31	--	3581.14
MW-2 (RW-1)	03/08/05	3606.45	--	25.28	--	3581.17
MW-2 (RW-1)	03/23/05	3606.45	--	25.21	--	3581.24
MW-2 (RW-1)	04/18/05	3606.45	25.10	25.11	0.01	3581.35
MW-2 (RW-1)	05/09/05	3606.45	--	25.12	--	3581.33
MW-2 (RW-1)	06/10/05	3606.45	--	25.08	--	3581.37
MW-2 (RW-1)	07/18/05	3606.45	25.09	25.10	0.01	3581.36
MW-2 (RW-1)	10/17/05	3606.45	24.88	25.00	0.12	3581.55
MW-2 (RW-1)	12/28/05	3606.45	--	25.15	--	3581.30
MW-2 (RW-1)	01/10/06	3606.45	25.19	25.20	0.01	3581.26
MW-2 (RW-1)	01/23/06	3606.45	25.17	25.21	0.04	3581.27
MW-2 (RW-1)	04/24/06	3606.45	25.56	25.58	0.02	3580.89
MW-2 (RW-1)	07/24/06	3606.45	25.91	25.95	0.04	3580.53
MW-2 (RW-1)	10/23/06	3606.45	--	25.79	--	3580.66
MW-2 (RW-1)	01/23/07	3606.45	25.82	25.83	0.01	3580.63
MW-2 (RW-1)	04/23/07	3606.45	26.11	26.27	0.16	3580.31
MW-2 (RW-1)	07/23/07	3606.45	26.25	26.38	0.13	3580.17
MW-2 (RW-1)	10/22/07	3606.45	26.29	26.38	0.09	3580.14
MW-2 (RW-1)	01/28/08	3606.45	26.32	26.39	0.07	3580.12
MW-2 (RW-1)	04/21/08	3606.45	26.54	26.62	0.08	3579.89
MW-2 (RW-1)	07/21/08	3606.45	26.83	26.91	0.08	3579.60
MW-2 (RW-1)	10/20/08	3606.45	27.00	27.11	0.11	3579.43
MW-2 (RW-1)	01/19/09	3606.45	--	27.25	--	3579.20
MW-2 (RW-1)	04/20/09	3606.45	27.48	27.49	0.01	3578.97
MW-2 (RW-1)	07/27/09	3606.45	--	27.78	--	3578.67
MW-2 (RW-1)	10/26/09	3606.45	--	27.95	--	3578.50
MW-2 (RW-1)	01/25/10	3606.45	--	28.16	--	3578.29
MW-2 (RW-1)	04/26/10	3606.45	28.10	29.34	1.24	3578.10
MW-2 (RW-1)	07/26/10	3606.45	27.86	28.95	1.09	3578.37
MW-2 (RW-1)	10/25/10	3606.45	27.78	27.87	0.09	3578.65
MW-2 (RW-1)	01/24/11	3606.45	28.32	29.60	1.28	3577.87
MW-2 (RW-1)	03/01/11	3606.45	--	29.88	--	3576.57
MW-2 (RW-1)	04/04/11	3606.45	28.51	30.12	1.61	3577.62
MW-2 (RW-1)	04/05/11	3606.45	28.56	29.81	1.25	3577.64
MW-2 (RW-1)	04/11/11	3606.45	28.58	29.98	1.40	3577.59
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

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)	04/18/13	3606.45	30.51	32.00	1.49	3575.64
MW-2 (RW-1)	04/25/13	3606.45	30.53	32.05	1.52	3575.62
MW-2 (RW-1)	05/09/13	3606.45	30.60	32.16	1.56	3575.54
MW-2 (RW-1)	05/13/13	3606.45	30.35	31.89	1.54	3575.79
MW-2 (RW-1)	05/23/13	3606.45	30.62	32.17	1.55	3575.52
MW-2 (RW-1)	05/30/13	3606.45	30.63	32.20	1.57	3575.51
MW-2 (RW-1)	06/07/13	3606.45	30.68	32.21	1.53	3575.46
MW-2 (RW-1)	06/13/13	3606.45	30.41	31.97	1.56	3575.73
MW-2 (RW-1)	06/27/13	3606.45	30.45	32.01	1.56	3575.69
MW-2 (RW-1)	07/02/13	3606.45	30.63	32.20	1.57	3575.51
MW-2 (RW-1)	07/11/13	3606.45	30.77	32.32	1.55	3575.37
MW-2 (RW-1)	07/23/13	3606.45	31.14	31.19	0.05	3575.30
MW-2 (RW-1)	08/22/13	3606.45	31.21	31.29	0.08	3575.22
MW-2 (RW-1)	09/19/13	3606.45	31.31	31.33	0.02	3575.14
MW-2 (RW-1)	10/03/13	3606.45	31.28	31.30	0.02	3575.17
MW-2 (RW-1)	10/31/13	3606.45	31.32	31.50	0.18	3575.09
MW-2 (RW-1)	11/14/13	3606.45	31.30	31.74	0.44	3575.05
MW-2 (RW-1)	11/27/13	3606.28	31.30	31.85	0.55	3574.86
MW-2 (RW-1)	12/11/13	3606.45	31.20	31.21	0.01	3575.25
MW-2 (RW-1)	12/24/13	3606.45	31.20	31.22	0.02	3575.25
MW-2 (RW-1)	01/08/14	3606.45	31.52	31.52	0.00	3574.93
MW-2 (RW-1)	03/10/14	3606.45	31.44	32.30	0.86	3574.82
MW-2 (RW-1)	03/25/14	3606.45	31.41	32.33	0.92	3574.84
MW-2 (RW-1)	04/02/14	3606.45	31.41	32.54	1.13	3574.79
MW-2 (RW-1)	04/16/14	3606.45	31.45	32.17	0.72	3574.84
MW-2 (RW-1)	04/28/14	3606.45	31.50	32.64	1.14	3574.70
MW-2 (RW-1)	05/15/14	3606.45	31.52	32.70	1.18	3574.67
MW-2 (RW-1)	05/28/14	3606.45	31.66	32.31	0.65	3574.65
MW-2 (RW-1)	06/09/14	3606.45	31.66	32.40	0.74	3574.63
MW-2 (RW-1)	07/29/14	3606.45	31.78	32.78	1.00	3574.45
MW-2 (RW-1)	08/06/14	3606.45	31.90	32.89	0.99	3574.33
MW-2 (RW-1)	08/19/14	3606.45	31.79	32.86	1.07	3574.42
MW-2 (RW-1)	09/03/14	3606.45	31.89	32.90	1.01	3574.34
MW-2 (RW-1)	10/01/14	3606.45	31.63	32.43	0.80	3574.64
MW-2 (RW-1)	10/30/14	3606.45	31.64	32.47	0.83	3574.63
MW-2 (RW-1)	11/19/14	3606.45	31.26	32.15	0.89	3574.99
MW-2 (RW-1)	11/24/14	3606.45	--	31.79	--	3574.66
MW-2 (RW-1)	12/10/14	3606.45	--	31.78	--	3574.67
MW-2 (RW-1)	01/08/15	3606.45	31.75	31.76	0.01	3574.70
MW-2 (RW-1)	01/20/15	3606.45	--	31.74	--	3574.71
MW-2 (RW-1)	02/24/15	3606.45	31.69	31.75	0.06	3574.75
MW-2 (RW-1)	02/25/15	3606.45	31.76	31.78	0.02	3574.69
MW-2 (RW-1)	02/26/15	3606.45	31.77	31.78	0.01	3574.68
MW-2 (RW-1)	02/27/15	3606.45	31.76	31.78	0.02	3574.69
MW-2 (RW-1)	03/10/15	3606.45	31.76	31.80	0.04	3574.68
MW-2 (RW-1)	04/23/15	3606.45	31.83	31.97	0.14	3574.59
MW-2 (RW-1)	04/24/15	3606.45	31.88	31.90	0.02	3574.57
MW-2 (RW-1)	05/15/15	3606.45	31.95	32.05	0.10	3574.48
MW-2 (RW-1)	06/08/15	3606.45	31.94	32.03	0.09	3574.49
MW-2 (RW-1)	07/09/15	3606.45	31.85	31.92	0.07	3574.58

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-2 (RW-1)	07/10/15	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
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-2 (RW-1)	09/06/22	3606.45	--	33.82	--	3572.63
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

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-3 (RW-3)	03/02/05	3606.33	--	24.78	--	3581.55
MW-3 (RW-3)	03/08/05	3606.33	--	24.76	--	3581.57
MW-3 (RW-3)	03/23/05	3606.33	--	24.69	--	3581.64
MW-3 (RW-3)	04/18/05	3606.33	24.55	24.56	0.01	3581.78
MW-3 (RW-3)	05/09/05	3606.33	--	24.58	--	3581.75
MW-3 (RW-3)	06/10/05	3606.33	--	24.56	--	3581.77
MW-3 (RW-3)	07/18/05	3606.33	24.55	24.57	0.02	3581.78
MW-3 (RW-3)	10/17/05	3606.33	--	24.47	--	3581.86
MW-3 (RW-3)	12/28/05	3606.33	--	24.63	--	3581.70
MW-3 (RW-3)	01/10/06	3606.33	--	24.69	--	3581.64
MW-3 (RW-3)	01/23/06	3606.33	24.47	24.66	0.19	3581.82
MW-3 (RW-3)	04/24/06	3606.33	25.03	25.10	0.07	3581.29
MW-3 (RW-3)	07/24/06	3606.33	25.38	25.39	0.01	3580.95
MW-3 (RW-3)	10/23/06	3606.33	25.27	25.28	0.01	3581.06
MW-3 (RW-3)	01/23/07	3606.33	25.31	25.32	0.01	3581.02
MW-3 (RW-3)	04/23/07	3606.33	25.61	25.65	0.04	3580.71
MW-3 (RW-3)	07/23/07	3606.33	25.74	25.77	0.03	3580.58
MW-3 (RW-3)	10/22/07	3606.33	25.77	25.78	0.01	3580.56
MW-3 (RW-3)	01/28/08	3606.33	25.81	25.82	0.01	3580.52
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

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)	10/30/14	3606.33	31.06	31.35	0.29	3575.21
MW-3 (RW-3)	11/19/14	3606.33	30.90	31.31	0.41	3575.34
MW-3 (RW-3)	11/24/14	3606.33	--	31.06	--	3575.27
MW-3 (RW-3)	12/10/14	3606.33	--	31.06	--	3575.27
MW-3 (RW-3)	01/20/15	3606.33	--	31.01	--	3575.32
MW-3 (RW-3)	02/24/15	3606.33	30.95	30.98	0.03	3575.37
MW-3 (RW-3)	02/25/15	3606.33	--	31.00	--	3575.33
MW-3 (RW-3)	02/26/15	3606.33	--	31.00	--	3575.33
MW-3 (RW-3)	02/27/15	3606.33	30.99	31.00	0.01	3575.34
MW-3 (RW-3)	03/10/15	3606.33	--	31.00	--	3575.33
MW-3 (RW-3)	04/23/15	3606.33	--	31.08	--	3575.25
MW-3 (RW-3)	04/24/15	3606.33	--	31.13	--	3575.20
MW-3 (RW-3)	04/27/15	3606.33	--	31.22	--	3575.11
MW-3 (RW-3)	05/15/15	3606.33	31.20	31.21	0.01	3575.13
MW-3 (RW-3)	06/08/15	3606.33	--	31.18	--	3575.15
MW-3 (RW-3)	07/09/15	3606.33	--	31.10	--	3575.23
MW-3 (RW-3)	07/10/15	3606.33	--	31.12	--	3575.21
MW-3 (RW-3)	07/27/15	3606.33	--	31.06	--	3575.27
MW-3 (RW-3)	08/18/15	3606.33	--	31.05	--	3575.28
MW-3 (RW-3)	09/29/15	3607.33	--	31.04	--	3576.29
MW-3 (RW-3)	11/19/15	3606.33	--	30.83	--	3575.50
MW-3 (RW-3)	11/20/15	3606.33	--	30.87	--	3575.46
MW-3 (RW-3)	11/23/15	3606.33	--	30.88	--	3575.45
MW-3 (RW-3)	01/21/16	3606.33	--	30.71	--	3575.62
MW-3 (RW-3)	02/18/16	3606.33	--	30.69	--	3575.64
MW-3 (RW-3)	03/21/16	3606.33	--	30.62	--	3575.71
MW-3 (RW-3)	04/14/16	3606.33	--	30.67	--	3575.66
MW-3 (RW-3)	05/19/16	3607.33	--	30.82	--	3576.51
MW-3 (RW-3)	07/27/16	3608.33	--	31.11	--	3577.22
MW-3 (RW-3)	09/22/16	3608.33	--	30.55	--	3577.78
MW-3 (RW-3)	12/08/16	3609.33	--	30.15	--	3579.18
MW-3 (RW-3)	03/22/17	3608.33	--	29.93	--	3578.40
MW-3 (RW-3)	09/18/17	3608.33	--	30.33	--	3578.00
MW-3 (RW-3)	03/21/18	3608.33	--	30.62	--	3577.71
MW-3 (RW-3)	05/15/18	3608.33	--	30.83	--	3577.50
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	3608.33	--	33.31	--	3575.02
MW-3 (RW-3)	09/06/22	3608.33	--	33.75	--	3574.58

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-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	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	09/06/22	3606.37	--	DRY	--	DRY
MW-5 (SVE-2)	03/01/01	3605.52	--	24.03	--	3581.49
MW-5 (SVE-2)	06/25/01	3605.52	--	24.23	--	3581.29
MW-5 (SVE-2)	09/25/01	3605.52	--	24.48	--	3581.04
MW-5 (SVE-2)	12/11/01	3605.52	--	24.68	--	3580.84
MW-5 (SVE-2)	05/21/02	3605.52	--	25.12	--	3580.40
MW-5 (SVE-2)	06/08/02	3605.52	--	25.13	--	3580.39
MW-5 (SVE-2)	06/15/02	3605.52	--	25.13	--	3580.39
MW-5 (SVE-2)	10/15/02	3604.90	--	26.20	--	3578.70
MW-5 (SVE-2)	10/25/02	3604.90	--	26.19	--	3578.71
MW-5 (SVE-2)	10/26/02	3604.90	--	26.21	--	3578.69
MW-5 (SVE-2)	11/04/02	3604.90	--	26.08	--	3578.82
MW-5 (SVE-2)	11/05/02	3604.90	--	26.02	--	3578.88
MW-5 (SVE-2)	12/16/02	3604.90	--	26.06	--	3578.84
MW-5 (SVE-2)	01/22/03	3604.90	--	25.81	--	3579.09
MW-5 (SVE-2)	02/08/03	3604.90	--	25.91	--	3578.99
MW-5 (SVE-2)	02/14/03	3604.90	--	25.89	--	3579.01
MW-5 (SVE-2)	02/24/03	3604.90	--	25.96	--	3578.94
MW-5 (SVE-2)	04/07/03	3604.90	--	26.06	--	3578.84
MW-5 (SVE-2)	04/24/03	3604.90	--	26.05	--	3578.85
MW-5 (SVE-2)	07/15/03	3604.90	--	26.38	--	3578.52
MW-5 (SVE-2)	09/11/03	3604.90	--	26.43	--	3578.47

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-5 (SVE-2)	10/15/03	3604.90	--	26.70	--	3578.20
MW-5 (SVE-2)	01/19/04	3604.90	--	27.06	--	3577.84
MW-5 (SVE-2)	04/19/04	3604.90	--	26.93	--	3577.97
MW-5 (SVE-2)	07/20/04	3604.90	--	27.17	--	3577.73
MW-5 (SVE-2)	10/25/04	3604.90	--	25.22	--	3579.68
MW-5 (SVE-2)	01/24/05	3604.90	--	24.52	--	3580.38
MW-5 (SVE-2)	04/18/05	3604.90	--	24.11	--	3580.79
MW-5 (SVE-2)	07/18/05	3604.90	--	24.18	--	3580.72
MW-5 (SVE-2)	10/17/05	3604.90	--	24.00	--	3580.90
MW-5 (SVE-2)	01/23/06	3604.90	--	24.24	--	3580.66
MW-5 (SVE-2)	04/24/06	3604.90	--	24.66	--	3580.24
MW-5 (SVE-2)	07/24/06	3604.90	--	25.03	--	3579.87
MW-5 (SVE-2)	10/23/06	3604.90	--	24.91	--	3579.99
MW-5 (SVE-2)	01/23/07	3604.90	--	24.90	--	3580.00
MW-5 (SVE-2)	04/23/07	3604.90	--	25.22	--	3579.68
MW-5 (SVE-2)	07/23/07	3604.90	--	25.35	--	3579.55
MW-5 (SVE-2)	10/22/07	3604.90	--	25.35	--	3579.55
MW-5 (SVE-2)	01/28/08	3604.90	--	25.38	--	3579.52
MW-5 (SVE-2)	04/21/08	3604.90	--	25.64	--	3579.26
MW-5 (SVE-2)	07/21/08	3604.90	--	25.95	--	3578.95
MW-5 (SVE-2)	10/20/08	3604.90	--	26.21	--	3578.69
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

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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)	12/05/19	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/02/20	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	06/18/20	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	09/08/20	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/15/21	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	09/15/21	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/28/22	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	09/06/22	3604.90	--	DRY	--	DRY
MW-6 (RW-4)	03/01/01	3606.14	24.51	25.54	1.03	3581.42
MW-6 (RW-4)	06/25/01	3606.14	24.42	26.88	2.46	3581.23
MW-6 (RW-4)	09/25/01	3606.14	25.93	25.96	0.03	3580.20
MW-6 (RW-4)	12/11/01	3606.14	25.66	27.64	1.98	3580.08
MW-6 (RW-4)	06/25/03	3606.14	26.78	28.31	1.53	3579.05
MW-6 (RW-4)	09/11/03	3606.14	26.83	28.46	1.63	3578.98
MW-6 (RW-4)	11/05/03	3606.14	27.19	28.02	0.83	3578.78
MW-6 (RW-4)	01/19/04	3606.14	27.36	28.41	1.05	3578.57
MW-6 (RW-4)	04/20/04	3606.14	27.63	27.96	0.33	3578.44
MW-6 (RW-4)	07/20/04	3606.14	28.01	28.38	0.37	3578.06
MW-6 (RW-4)	10/25/04	3606.14	26.21	26.22	0.01	3579.93
MW-6 (RW-4)	01/24/05	3606.14	--	25.17	--	3580.97
MW-6 (RW-4)	02/14/05	3606.14	--	25.11	--	3581.03
MW-6 (RW-4)	03/02/05	3606.14	25.05	25.06	0.01	3581.09
MW-6 (RW-4)	03/08/05	3606.14	--	25.02	--	3581.12
MW-6 (RW-4)	03/23/05	3606.14	--	24.97	--	3581.17
MW-6 (RW-4)	04/18/05	3606.14	--	24.86	--	3581.28
MW-6 (RW-4)	05/09/05	3606.14	--	24.87	--	3581.27
MW-6 (RW-4)	06/10/05	3606.14	--	24.83	--	3581.31
MW-6 (RW-4)	07/18/05	3606.14	--	24.84	--	3581.30
MW-6 (RW-4)	10/17/05	3606.14	--	24.75	--	3581.39
MW-6 (RW-4)	12/28/05	3606.14	--	24.90	--	3581.24
MW-6 (RW-4)	01/10/06	3606.14	--	24.96	--	3581.18
MW-6 (RW-4)	01/23/06	3606.14	--	24.94	--	3581.20
MW-6 (RW-4)	04/24/06	3606.14	25.30	25.31	0.01	3580.84
MW-6 (RW-4)	07/24/06	3606.14	25.65	25.66	0.01	3580.49
MW-6 (RW-4)	10/22/06	3606.14	25.53	25.54	0.01	3580.61
MW-6 (RW-4)	01/23/07	3606.14	25.59	25.60	0.01	3580.55
MW-6 (RW-4)	04/23/07	3606.14	--	25.88	--	3580.26
MW-6 (RW-4)	07/23/07	3606.17	26.01	26.02	0.01	3580.16
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

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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-6 (RW-4)	07/26/10	3606.17	--	27.83	--	3578.34
MW-6 (RW-4)	10/25/10	3606.17	--	27.64	--	3578.53
MW-6 (RW-4)	01/24/11	3606.17	--	28.27	--	3577.90
MW-6 (RW-4)	04/18/11	3606.17	--	28.30	--	3577.87
MW-6 (RW-4)	10/10/11	3606.17	--	28.78	--	3577.39
MW-6 (RW-4)	05/30/12	3606.17	--	29.43	--	3576.74
MW-6 (RW-4)	02/27/13	3606.17	--	30.12	--	3576.05
MW-6 (RW-4)	07/23/13	3606.17	--	30.50	--	3575.67
MW-6 (RW-4)	03/25/14	3606.17	--	31.05	--	3575.12
MW-6 (RW-4)	07/29/14	3606.17	--	31.31	--	3574.86
MW-6 (RW-4)	02/24/15	3606.17	--	31.12	--	3575.05
MW-6 (RW-4)	03/10/15	3606.17	--	31.18	--	3574.99
MW-6 (RW-4)	07/27/15	3606.17	--	31.30	--	3574.87
MW-6 (RW-4)	03/21/16	3606.17	--	30.85	--	3575.32
MW-6 (RW-4)	09/22/16	3606.17	--	30.85	--	3575.32
MW-6 (RW-4)	03/22/17	3606.17	--	30.20	--	3575.97
MW-6 (RW-4)	09/18/17	3606.17	--	30.59	--	3575.58
MW-6 (RW-4)	03/21/18	3606.17	--	30.78	--	3575.39
MW-6 (RW-4)	06/14/18	3606.17	--	31.10	--	3575.07
MW-6 (RW-4)	09/18/18	3606.17	--	31.46	--	3574.71
MW-6 (RW-4)	03/05/19	3606.17	--	31.60	--	3574.57
MW-6 (RW-4)	06/04/19	3606.17	--	31.67	--	3574.50
MW-6 (RW-4)	09/03/19	3606.17	--	31.89	--	3574.28
MW-6 (RW-4)	12/05/19	3606.17	--	32.04	--	3574.13
MW-6 (RW-4)	03/02/20	3606.17	--	32.15	--	3574.02
MW-6 (RW-4)	06/18/20	3606.17	--	32.27	--	3573.90
MW-6 (RW-4)	09/08/20	3606.17	--	32.47	--	3573.70
MW-6 (RW-4)	03/15/21	3606.17	--	32.96	--	3573.21
MW-6 (RW-4)	09/15/21	3606.17	--	33.55	--	3572.62
MW-6 (RW-4)	03/28/22	3606.17	--	DRY	--	DRY
MW-6 (RW-4)	09/06/22	3606.17	--	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

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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)	03/23/05	3605.50	24.45	26.56	2.11	3580.63
MW-7 (RW-5)	04/18/05	3605.50	24.58	25.84	1.26	3580.67
MW-7 (RW-5)	05/09/05	3605.50	24.54	26.14	1.60	3580.64
MW-7 (RW-5)	06/10/05	3605.50	24.25	26.18	1.93	3580.86
MW-7 (RW-5)	07/18/05	3605.50	24.75	25.47	0.72	3580.61
MW-7 (RW-5)	10/17/05	3605.50	24.78	24.79	0.01	3580.72
MW-7 (RW-5)	11/29/05	3605.50	--	24.94	--	3580.56
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

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)	01/08/07	3605.50	25.81	26.14	0.33	3579.62
MW-7 (RW-5)	01/23/07	3605.50	25.61	26.06	0.45	3579.80
MW-7 (RW-5)	02/05/07	3605.50	25.88	26.36	0.48	3579.52
MW-7 (RW-5)	02/26/07	3605.50	25.92	26.57	0.65	3579.45
MW-7 (RW-5)	03/05/07	3605.50	25.96	26.63	0.67	3579.41
MW-7 (RW-5)	03/13/07	3605.50	26.02	26.37	0.35	3579.41
MW-7 (RW-5)	03/19/07	3605.50	26.03	26.41	0.38	3579.39
MW-7 (RW-5)	03/26/07	3605.50	26.06	26.48	0.42	3579.36
MW-7 (RW-5)	04/02/07	3605.50	26.08	26.48	0.40	3579.34
MW-7 (RW-5)	04/23/07	3605.50	25.92	26.43	0.51	3579.48
MW-7 (RW-5)	05/01/07	3605.50	26.20	26.55	0.35	3579.23
MW-7 (RW-5)	05/29/07	3605.50	26.21	26.59	0.38	3579.21
MW-7 (RW-5)	06/04/07	3605.50	26.21	26.89	0.68	3579.15
MW-7 (RW-5)	06/11/07	3605.50	26.23	26.61	0.38	3579.19
MW-7 (RW-5)	06/18/07	3605.50	26.24	26.61	0.37	3579.19
MW-7 (RW-5)	06/26/07	3605.50	26.00	26.39	0.39	3579.42
MW-7 (RW-5)	07/09/07	3605.50	26.04	26.42	0.38	3579.38
MW-7 (RW-5)	07/17/07	3605.50	26.04	26.35	0.31	3579.40
MW-7 (RW-5)	07/23/07	3605.50	26.05	26.42	0.37	3579.38
MW-7 (RW-5)	07/30/07	3605.50	26.07	26.31	0.24	3579.38
MW-7 (RW-5)	08/07/07	3605.50	26.07	26.37	0.30	3579.37
MW-7 (RW-5)	08/20/07	3605.50	26.10	26.41	0.31	3579.34
MW-7 (RW-5)	08/27/07	3605.50	26.11	26.44	0.33	3579.32
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

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-7 (RW-5)	08/18/08	3605.50	27.02	27.06	0.04	3578.47
MW-7 (RW-5)	09/09/08	3605.50	--	27.06	--	3578.44
MW-7 (RW-5)	09/15/08	3605.50	--	27.08	--	3578.42
MW-7 (RW-5)	09/22/08	3605.50	--	27.11	--	3578.39
MW-7 (RW-5)	09/29/08	3605.50	--	27.15	--	3578.35
MW-7 (RW-5)	10/07/08	3605.50	--	27.20	--	3578.30
MW-7 (RW-5)	10/20/08	3605.50	--	26.92	--	3578.58
MW-7 (RW-5)	10/28/08	3605.50	--	27.22	--	3578.28
MW-7 (RW-5)	11/07/08	3605.50	--	27.23	--	3578.27
MW-7 (RW-5)	11/24/08	3605.50	--	27.22	--	3578.28
MW-7 (RW-5)	12/01/08	3605.50	--	27.23	--	3578.27
MW-7 (RW-5)	12/08/08	3605.50	--	27.24	--	3578.26
MW-7 (RW-5)	12/24/08	3605.50	--	27.28	--	3578.22
MW-7 (RW-5)	12/29/08	3605.50	--	27.29	--	3578.21
MW-7 (RW-5)	01/06/09	3605.50	--	27.34	--	3578.16
MW-7 (RW-5)	01/14/09	3605.50	--	27.29	--	3578.21
MW-7 (RW-5)	01/19/09	3605.50	27.02	27.03	0.01	3578.48
MW-7 (RW-5)	01/26/09	3605.50	--	27.37	--	3578.13
MW-7 (RW-5)	02/10/09	3605.50	--	27.41	--	3578.09
MW-7 (RW-5)	02/26/09	3605.50	--	27.43	--	3578.07
MW-7 (RW-5)	03/02/09	3605.50	--	27.41	--	3578.09
MW-7 (RW-5)	03/09/09	3605.50	--	27.45	--	3578.05
MW-7 (RW-5)	03/16/09	3605.50	--	27.46	--	3578.04
MW-7 (RW-5)	03/24/09	3605.50	--	27.50	--	3578.00
MW-7 (RW-5)	03/30/09	3605.50	--	27.46	--	3578.04
MW-7 (RW-5)	04/06/09	3605.50	--	27.50	--	3578.00
MW-7 (RW-5)	04/14/09	3605.50	--	27.48	--	3578.02
MW-7 (RW-5)	04/20/09	3605.50	27.28	27.29	0.01	3578.22
MW-7 (RW-5)	04/28/09	3605.50	--	27.50	--	3578.00
MW-7 (RW-5)	05/11/09	3605.50	--	27.54	--	3577.96
MW-7 (RW-5)	05/26/09	3605.50	--	27.56	--	3577.94
MW-7 (RW-5)	06/01/09	3605.50	--	27.60	--	3577.90
MW-7 (RW-5)	06/09/09	3605.50	--	27.58	--	3577.92
MW-7 (RW-5)	06/15/09	3605.50	--	27.65	--	3577.85
MW-7 (RW-5)	06/29/09	3605.50	--	27.63	--	3577.87
MW-7 (RW-5)	07/06/09	3605.50	--	27.68	--	3577.82
MW-7 (RW-5)	07/14/09	3605.50	--	27.71	--	3577.79
MW-7 (RW-5)	07/20/09	3605.50	--	27.55	--	3577.95
MW-7 (RW-5)	07/27/09	3605.50	--	27.60	--	3577.90
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

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-7 (RW-5)	11/10/09	3605.50	--	27.88	--	3577.62
MW-7 (RW-5)	11/23/09	3605.50	--	27.90	--	3577.60
MW-7 (RW-5)	11/30/09	3605.50	--	27.94	--	3577.56
MW-7 (RW-5)	12/07/09	3605.50	--	27.93	--	3577.57
MW-7 (RW-5)	12/22/09	3605.50	--	28.00	--	3577.50
MW-7 (RW-5)	01/04/10	3605.50	--	28.00	--	3577.50
MW-7 (RW-5)	01/11/10	3605.50	--	28.05	--	3577.45
MW-7 (RW-5)	01/18/10	3605.50	--	28.02	--	3577.48
MW-7 (RW-5)	01/25/10	3605.50	--	27.95	--	3577.55
MW-7 (RW-5)	02/01/10	3605.50	--	28.06	--	3577.44
MW-7 (RW-5)	02/08/10	3605.50	--	28.10	--	3577.40
MW-7 (RW-5)	02/22/10	3605.50	--	28.09	--	3577.41
MW-7 (RW-5)	03/01/10	3605.50	--	28.19	--	3577.31
MW-7 (RW-5)	03/08/10	3605.50	--	28.25	--	3577.25
MW-7 (RW-5)	03/22/10	3605.50	--	28.29	--	3577.21
MW-7 (RW-5)	03/29/10	3605.50	--	28.30	--	3577.20
MW-7 (RW-5)	04/05/10	3605.50	--	28.34	--	3577.16
MW-7 (RW-5)	04/13/10	3605.50	--	28.32	--	3577.18
MW-7 (RW-5)	04/19/10	3605.50	--	28.38	--	3577.12
MW-7 (RW-5)	04/26/10	3605.50	--	28.18	--	3577.32
MW-7 (RW-5)	05/03/10	3605.50	--	28.41	--	3577.09
MW-7 (RW-5)	05/14/10	3605.50	--	28.46	--	3577.04
MW-7 (RW-5)	05/20/10	3605.50	--	28.43	--	3577.07
MW-7 (RW-5)	05/27/10	3605.50	--	28.44	--	3577.06
MW-7 (RW-5)	06/01/10	3605.50	--	28.47	--	3577.03
MW-7 (RW-5)	06/07/10	3605.50	--	28.49	--	3577.01
MW-7 (RW-5)	06/15/10	3605.50	--	28.53	--	3576.97
MW-7 (RW-5)	06/28/10	3605.50	--	28.50	--	3577.00
MW-7 (RW-5)	07/06/10	3605.50	--	28.50	--	3577.00
MW-7 (RW-5)	07/13/10	3605.50	--	28.33	--	3577.17
MW-7 (RW-5)	07/19/10	3605.50	--	28.28	--	3577.22
MW-7 (RW-5)	07/26/10	3605.50	--	27.91	--	3577.59
MW-7 (RW-5)	08/09/10	3605.50	--	28.11	--	3577.39
MW-7 (RW-5)	08/16/10	3605.50	--	28.07	--	3577.43
MW-7 (RW-5)	08/30/10	3605.50	--	28.04	--	3577.46
MW-7 (RW-5)	09/07/10	3605.50	--	27.99	--	3577.51
MW-7 (RW-5)	09/13/10	3605.50	--	28.00	--	3577.50
MW-7 (RW-5)	09/20/10	3605.50	--	27.95	--	3577.55
MW-7 (RW-5)	09/27/10	3605.50	--	27.99	--	3577.51
MW-7 (RW-5)	10/04/10	3605.50	--	27.95	--	3577.55
MW-7 (RW-5)	10/12/10	3605.50	--	27.99	--	3577.51
MW-7 (RW-5)	10/19/10	3605.50	--	27.96	--	3577.54
MW-7 (RW-5)	10/25/10	3605.50	27.70	27.71	0.01	3577.80
MW-7 (RW-5)	11/01/10	3605.50	--	28.03	--	3577.47
MW-7 (RW-5)	11/09/10	3605.50	--	28.03	--	3577.47
MW-7 (RW-5)	11/22/10	3605.50	--	28.05	--	3577.45
MW-7 (RW-5)	12/06/10	3605.50	--	28.13	--	3577.37
MW-7 (RW-5)	12/13/10	3605.50	--	28.11	--	3577.39
MW-7 (RW-5)	01/04/11	3605.50	--	28.29	--	3577.21
MW-7 (RW-5)	01/10/11	3605.50	--	28.24	--	3577.26

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)	01/17/11	3605.50	--	28.28	--	3577.22
MW-7 (RW-5)	01/24/11	3605.50	28.35	28.36	0.01	3577.15
MW-7 (RW-5)	01/31/11	3605.50	--	28.32	--	3577.18
MW-7 (RW-5)	02/07/11	3605.50	--	28.37	--	3577.13
MW-7 (RW-5)	02/14/11	3605.50	--	28.46	--	3577.04
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

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)	05/15/14	3605.50	--	31.30	--	3574.20
MW-7 (RW-5)	05/28/14	3605.50	--	31.34	--	3574.16
MW-7 (RW-5)	06/09/14	3605.50	--	31.37	--	3574.13
MW-7 (RW-5)	07/29/14	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	08/06/14	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	08/19/14	3605.50	--	31.48	--	3574.02
MW-7 (RW-5)	09/03/14	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	10/01/14	3605.50	--	31.45	--	3574.05
MW-7 (RW-5)	10/30/14	3605.50	--	31.37	--	3574.13
MW-7 (RW-5)	11/24/14	3606.50	--	31.35	--	3575.15
MW-7 (RW-5)	12/10/14	3606.50	--	31.32	--	3575.18
MW-7 (RW-5)	01/08/15	3606.50	--	31.27	--	3575.23
MW-7 (RW-5)	01/20/15	3606.50	--	31.27	--	3575.23
MW-7 (RW-5)	02/25/15	3606.50	--	31.29	--	3575.21
MW-7 (RW-5)	03/10/15	3606.50	--	31.30	--	3575.20
MW-7 (RW-5)	04/24/15	3606.50	--	31.50	--	3575.00
MW-7 (RW-5)	05/15/15	3606.50	--	31.50	--	3575.00
MW-7 (RW-5)	06/08/15	3606.50	31.46	31.47	0.01	3575.04
MW-7 (RW-5)	07/27/15	3606.50	--	31.60	--	3574.90
MW-7 (RW-5)	08/18/15	3606.50	--	31.34	--	3575.16
MW-7 (RW-5)	09/29/15	3607.50	--	31.33	--	3576.17
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-7 (RW-5)	09/06/22	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

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

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

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-8 (SVE-5)	06/09/06	3604.92	25.00	25.01	0.01	3579.92
MW-8 (SVE-5)	06/12/06	3604.92	25.03	25.04	0.01	3579.89
MW-8 (SVE-5)	06/26/06	3604.92	25.11	25.12	0.01	3579.81
MW-8 (SVE-5)	07/05/06	3604.92	25.18	25.19	0.01	3579.74
MW-8 (SVE-5)	07/10/06	3604.92	25.19	25.20	0.01	3579.73
MW-8 (SVE-5)	07/17/06	3604.92	25.16	25.18	0.02	3579.76
MW-8 (SVE-5)	07/24/06	3604.92	25.04	25.09	0.05	3579.87
MW-8 (SVE-5)	08/02/06	3604.92	25.23	25.28	0.05	3579.68
MW-8 (SVE-5)	08/14/06	3604.92	25.23	25.28	0.05	3579.68
MW-8 (SVE-5)	08/28/06	3604.92	25.33	25.38	0.05	3579.58
MW-8 (SVE-5)	09/14/06	3604.92	25.24	25.26	0.02	3579.68
MW-8 (SVE-5)	09/21/06	3604.92	25.70	25.75	0.05	3579.21
MW-8 (SVE-5)	09/25/06	3604.92	25.10	25.11	0.01	3579.82
MW-8 (SVE-5)	10/02/06	3604.92	25.81	25.82	0.01	3579.11
MW-8 (SVE-5)	10/10/06	3604.92	--	24.82	--	3580.10
MW-8 (SVE-5)	10/16/06	3604.92	25.08	25.14	0.06	3579.83
MW-8 (SVE-5)	10/23/06	3604.92	24.89	24.92	0.03	3580.02
MW-8 (SVE-5)	10/30/06	3604.92	25.00	25.01	0.01	3579.92
MW-8 (SVE-5)	11/06/06	3604.92	--	25.01	--	3579.91
MW-8 (SVE-5)	11/21/06	3604.92	--	25.03	--	3579.89
MW-8 (SVE-5)	11/28/06	3604.92	--	25.01	--	3579.91
MW-8 (SVE-5)	12/05/06	3604.92	--	25.01	--	3579.91
MW-8 (SVE-5)	12/11/06	3604.92	--	25.02	--	3579.90
MW-8 (SVE-5)	12/18/06	3604.92	--	25.04	--	3579.88
MW-8 (SVE-5)	01/02/07	3604.92	--	25.09	--	3579.83
MW-8 (SVE-5)	01/08/07	3604.92	--	25.04	--	3579.88
MW-8 (SVE-5)	01/23/07	3604.92	--	24.91	--	3580.01
MW-8 (SVE-5)	02/05/07	3604.92	--	25.19	--	3579.73
MW-8 (SVE-5)	02/26/07	3604.92	25.23	25.24	0.01	3579.69
MW-8 (SVE-5)	03/05/07	3604.92	25.31	25.32	0.01	3579.61
MW-8 (SVE-5)	03/13/07	3604.92	25.34	25.35	0.01	3579.58
MW-8 (SVE-5)	03/19/07	3604.92	25.36	25.37	0.01	3579.56
MW-8 (SVE-5)	03/26/07	3604.92	25.40	25.41	0.01	3579.52
MW-8 (SVE-5)	04/02/07	3604.92	25.41	25.42	0.01	3579.51
MW-8 (SVE-5)	04/23/07	3604.92	25.23	25.24	0.01	3579.69
MW-8 (SVE-5)	05/01/07	3604.92	25.51	25.52	0.01	3579.41
MW-8 (SVE-5)	05/29/07	3604.92	25.53	25.54	0.01	3579.39
MW-8 (SVE-5)	06/04/07	3604.92	25.54	25.55	0.01	3579.38
MW-8 (SVE-5)	06/11/07	3604.92	--	25.56	--	3579.36
MW-8 (SVE-5)	06/18/07	3604.92	--	25.56	--	3579.36
MW-8 (SVE-5)	06/26/07	3604.92	--	25.29	--	3579.63
MW-8 (SVE-5)	07/09/07	3604.92	--	25.33	--	3579.59
MW-8 (SVE-5)	07/17/07	3604.92	--	25.33	--	3579.59
MW-8 (SVE-5)	07/23/07	3604.92	25.34	25.35	0.01	3579.58
MW-8 (SVE-5)	07/30/07	3604.92	--	25.34	--	3579.58
MW-8 (SVE-5)	08/07/07	3604.92	--	25.35	--	3579.57
MW-8 (SVE-5)	08/20/07	3604.92	--	25.37	--	3579.55
MW-8 (SVE-5)	08/27/07	3604.92	--	25.40	--	3579.52
MW-8 (SVE-5)	09/04/07	3604.92	--	25.41	--	3579.51
MW-8 (SVE-5)	09/10/07	3604.92	25.45	25.46	0.01	3579.47

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-8 (SVE-5)	09/25/07	3604.92	25.45	25.46	0.01	3579.47
MW-8 (SVE-5)	10/02/07	3604.92	25.40	25.41	0.01	3579.52
MW-8 (SVE-5)	10/11/07	3604.92	25.40	25.41	0.01	3579.52
MW-8 (SVE-5)	10/22/07	3604.92	25.30	25.31	0.01	3579.62
MW-8 (SVE-5)	10/31/07	3604.92	--	25.36	--	3579.56
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

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)	04/14/09	3604.92	--	26.79	--	3578.13
MW-8 (SVE-5)	04/20/09	3604.92	26.61	26.62	0.01	3578.31
MW-8 (SVE-5)	04/28/09	3604.92	--	26.82	--	3578.10
MW-8 (SVE-5)	05/11/09	3604.92	--	26.89	--	3578.03
MW-8 (SVE-5)	05/26/09	3604.92	--	26.88	--	3578.04
MW-8 (SVE-5)	06/01/09	3604.92	--	26.95	--	3577.97
MW-8 (SVE-5)	06/09/09	3604.92	--	26.90	--	3578.02
MW-8 (SVE-5)	06/15/09	3604.92	--	26.98	--	3577.94
MW-8 (SVE-5)	06/29/09	3604.92	--	26.94	--	3577.98
MW-8 (SVE-5)	07/06/09	3604.92	--	27.00	--	3577.92
MW-8 (SVE-5)	07/14/09	3604.92	--	27.07	--	3577.85
MW-8 (SVE-5)	07/20/09	3604.92	--	26.99	--	3577.93
MW-8 (SVE-5)	07/27/09	3604.92	--	26.95	--	3577.97
MW-8 (SVE-5)	08/03/09	3604.92	--	27.08	--	3577.84
MW-8 (SVE-5)	08/12/09	3604.92	--	27.15	--	3577.77
MW-8 (SVE-5)	08/24/09	3604.92	--	27.08	--	3577.84
MW-8 (SVE-5)	08/31/09	3604.92	--	27.14	--	3577.78
MW-8 (SVE-5)	09/08/09	3604.92	--	27.06	--	3577.86
MW-8 (SVE-5)	09/16/09	3604.92	--	27.13	--	3577.79
MW-8 (SVE-5)	09/28/09	3604.92	--	27.03	--	3577.89
MW-8 (SVE-5)	10/05/09	3604.92	--	27.15	--	3577.77
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

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-8 (SVE-5)	06/15/10	3604.92	--	27.85	--	3577.07
MW-8 (SVE-5)	06/28/10	3604.92	--	27.75	--	3577.17
MW-8 (SVE-5)	07/06/10	3604.92	--	27.73	--	3577.19
MW-8 (SVE-5)	07/13/10	3604.92	--	27.63	--	3577.29
MW-8 (SVE-5)	07/19/10	3604.92	--	27.64	--	3577.28
MW-8 (SVE-5)	07/26/10	3604.92	--	27.27	--	3577.65
MW-8 (SVE-5)	08/09/10	3604.92	--	27.45	--	3577.47
MW-8 (SVE-5)	08/16/10	3604.92	--	27.38	--	3577.54
MW-8 (SVE-5)	08/30/10	3604.92	--	27.35	--	3577.57
MW-8 (SVE-5)	09/07/10	3604.92	--	27.27	--	3577.65
MW-8 (SVE-5)	09/13/10	3604.92	--	27.31	--	3577.61
MW-8 (SVE-5)	09/20/10	3604.92	--	27.21	--	3577.71
MW-8 (SVE-5)	09/27/10	3604.92	--	27.29	--	3577.63
MW-8 (SVE-5)	10/04/10	3604.92	--	27.21	--	3577.71
MW-8 (SVE-5)	10/12/10	3604.92	--	27.29	--	3577.63
MW-8 (SVE-5)	10/19/10	3604.92	--	27.22	--	3577.70
MW-8 (SVE-5)	10/25/10	3604.92	26.97	26.98	0.01	3577.95
MW-8 (SVE-5)	11/01/10	3604.92	--	27.22	--	3577.70
MW-8 (SVE-5)	11/09/10	3604.92	--	27.31	--	3577.61
MW-8 (SVE-5)	11/22/10	3604.92	--	27.30	--	3577.62
MW-8 (SVE-5)	12/06/10	3604.92	--	27.41	--	3577.51
MW-8 (SVE-5)	12/13/10	3604.92	--	27.34	--	3577.58
MW-8 (SVE-5)	01/04/11	3604.92	--	27.54	--	3577.38
MW-8 (SVE-5)	01/10/11	3604.92	--	27.44	--	3577.48
MW-8 (SVE-5)	01/17/11	3604.92	--	27.49	--	3577.43
MW-8 (SVE-5)	01/24/11	3604.92	--	27.67	--	3577.25
MW-8 (SVE-5)	01/31/11	3604.92	--	27.56	--	3577.36
MW-8 (SVE-5)	02/07/11	3604.92	--	27.62	--	3577.30
MW-8 (SVE-5)	02/14/11	3604.92	--	27.77	--	3577.15
MW-8 (SVE-5)	03/01/11	3604.92	--	27.75	--	3577.17
MW-8 (SVE-5)	03/07/11	3604.92	--	27.87	--	3577.05
MW-8 (SVE-5)	03/21/11	3604.92	--	27.79	--	3577.13
MW-8 (SVE-5)	03/28/11	3604.92	--	27.92	--	3577.00
MW-8 (SVE-5)	04/18/11	3604.92	--	28.01	--	3576.91
MW-8 (SVE-5)	10/10/11	3604.92	--	28.31	--	3576.61
MW-8 (SVE-5)	05/30/12	3604.92	--	29.07	--	3575.85
MW-8 (SVE-5)	01/17/13	3604.92	--	29.56	--	3575.36
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

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-8 (SVE-5)	05/09/13	3604.92	--	29.87	--	3575.05
MW-8 (SVE-5)	05/13/13	3604.92	--	29.89	--	3575.03
MW-8 (SVE-5)	05/23/13	3604.92	--	29.89	--	3575.03
MW-8 (SVE-5)	05/30/13	3604.92	--	29.93	--	3574.99
MW-8 (SVE-5)	06/07/13	3604.92	--	29.93	--	3574.99
MW-8 (SVE-5)	06/13/13	3604.92	--	30.00	--	3574.92
MW-8 (SVE-5)	06/27/13	3604.92	--	29.83	--	3575.09
MW-8 (SVE-5)	07/02/13	3604.92	--	29.86	--	3575.06
MW-8 (SVE-5)	07/11/13	3604.92	--	30.08	--	3574.84
MW-8 (SVE-5)	07/23/13	3604.92	--	30.11	--	3574.81
MW-8 (SVE-5)	08/22/13	3604.92	--	29.86	--	3575.06
MW-8 (SVE-5)	09/19/13	3604.92	--	30.24	--	3574.68
MW-8 (SVE-5)	10/03/13	3604.92	--	30.18	--	3574.74
MW-8 (SVE-5)	10/31/13	3604.92	--	30.21	--	3574.71
MW-8 (SVE-5)	11/14/13	3604.92	--	30.32	--	3574.60
MW-8 (SVE-5)	11/27/13	3604.92	--	30.35	--	3574.57
MW-8 (SVE-5)	12/11/13	3604.92	--	30.31	--	3574.61
MW-8 (SVE-5)	12/24/13	3604.92	--	30.40	--	3574.52
MW-8 (SVE-5)	01/08/14	3605.50	--	31.06	--	3574.44
MW-8 (SVE-5)	03/10/14	3605.50	--	31.16	--	3574.34
MW-8 (SVE-5)	03/25/14	3605.50	--	31.20	--	3574.30
MW-8 (SVE-5)	04/02/14	3605.50	--	31.22	--	3574.28
MW-8 (SVE-5)	04/16/14	3605.50	--	31.26	--	3574.24
MW-8 (SVE-5)	04/28/14	3605.50	--	31.26	--	3574.24
MW-8 (SVE-5)	05/15/14	3605.50	--	31.30	--	3574.20
MW-8 (SVE-5)	05/28/14	3605.50	--	31.34	--	3574.16
MW-8 (SVE-5)	06/09/14	3605.50	--	31.37	--	3574.13
MW-8 (SVE-5)	07/29/14	3605.50	--	DRY	--	DRY
MW-8 (SVE-5)	08/06/14	3605.50	--	DRY	--	DRY
MW-8 (SVE-5)	08/19/14	3605.50	--	31.48	--	3574.02
MW-8 (SVE-5)	09/03/14	3605.50	--	DRY	--	DRY
MW-8 (SVE-5)	10/01/14	3605.50	--	31.45	--	3574.05
MW-8 (SVE-5)	10/30/14	3605.50	--	31.37	--	3574.13
MW-8 (SVE-5)	11/24/14	3606.50	--	31.35	--	3575.15
MW-8 (SVE-5)	12/10/14	3606.50	--	31.32	--	3575.18
MW-8 (SVE-5)	01/08/15	3605.92	--	30.61	--	3575.31
MW-8 (SVE-5)	01/20/15	3605.92	--	30.60	--	3575.32
MW-8 (SVE-5)	02/25/15	3605.92	--	30.60	--	3575.32
MW-8 (SVE-5)	03/10/15	3605.92	--	30.61	--	3575.31
MW-8 (SVE-5)	04/24/15	3605.92	--	30.79	--	3575.13
MW-8 (SVE-5)	05/15/15	3605.92	--	30.83	--	3575.09
MW-8 (SVE-5)	06/08/15	3605.92	--	30.77	--	3575.15
MW-8 (SVE-5)	07/27/15	3605.92	--	30.68	--	3575.24
MW-8 (SVE-5)	08/18/15	3605.92	--	30.65	--	3575.27
MW-8 (SVE-5)	09/29/15	3606.92	--	30.60	--	3576.32
MW-8 (SVE-5)	01/21/16	3606.92	--	30.38	--	3576.54
MW-8 (SVE-5)	02/18/16	3606.92	--	30.18	--	3576.74
MW-8 (SVE-5)	03/21/16	3606.92	--	30.15	--	3576.77
MW-8 (SVE-5)	04/14/16	3606.92	--	30.34	--	3576.58
MW-8 (SVE-5)	05/19/16	3607.92	--	30.56	--	3577.36

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-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
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	3608.92	--	33.21	--	3575.71
MW-8 (SVE-5)	09/06/22	3608.92	--	33.71	--	3575.21
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

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)	01/23/06	3605.75	26.03	26.04	0.01	3579.72
MW-9 (RW-2)	04/24/06	3605.75	26.43	26.44	0.01	3579.32
MW-9 (RW-2)	07/24/06	3605.75	26.79	26.80	0.01	3578.96
MW-9 (RW-2)	10/23/06	3605.75	--	26.65	--	3579.10
MW-9 (RW-2)	01/23/07	3605.75	--	26.69	--	3579.06
MW-9 (RW-2)	04/23/07	3605.75	26.99	27.00	0.01	3578.76
MW-9 (RW-2)	07/23/07	3605.75	27.13	27.14	0.01	3578.62
MW-9 (RW-2)	10/22/07	3605.75	27.13	27.14	0.01	3578.62
MW-9 (RW-2)	01/28/08	3605.75	27.18	27.19	0.01	3578.57
MW-9 (RW-2)	04/21/08	3605.75	--	27.43	--	3578.32
MW-9 (RW-2)	07/21/08	3605.75	--	27.72	--	3578.03
MW-9 (RW-2)	10/20/08	3605.75	27.96	27.97	0.01	3577.79
MW-9 (RW-2)	01/19/09	3605.75	--	28.12	--	3577.63
MW-9 (RW-2)	04/20/09	3605.75	--	28.36	--	3577.39
MW-9 (RW-2)	07/27/09	3605.75	--	28.62	--	3577.13
MW-9 (RW-2)	10/26/09	3605.75	28.76	28.77	0.01	3576.99
MW-9 (RW-2)	01/25/10	3605.75	28.75	30.03	1.28	3576.74
MW-9 (RW-2)	04/26/10	3605.75	28.91	30.41	1.50	3576.54
MW-9 (RW-2)	07/26/10	3605.75	28.56	30.12	1.56	3576.88
MW-9 (RW-2)	10/25/10	3605.75	28.56	28.57	0.01	3577.19
MW-9 (RW-2)	01/24/11	3605.75	29.18	30.52	1.34	3576.30
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

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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)	07/02/13	3605.75	30.72	30.76	0.04	3575.02
MW-9 (RW-2)	07/11/13	3605.75	31.78	31.84	0.06	3573.96
MW-9 (RW-2)	07/23/13	3605.75	31.76	31.77	0.01	3573.99
MW-9 (RW-2)	08/22/13	3605.75	31.79	31.97	0.18	3573.92
MW-9 (RW-2)	09/19/13	3605.75	31.81	32.16	0.35	3573.86
MW-9 (RW-2)	10/03/13	3605.75	31.81	32.22	0.41	3573.85
MW-9 (RW-2)	10/31/13	3605.75	31.98	32.07	0.09	3573.75
MW-9 (RW-2)	11/14/13	3605.75	32.07	32.13	0.06	3573.67
MW-9 (RW-2)	11/27/13	3605.75	32.08	32.19	0.11	3573.65
MW-9 (RW-2)	12/11/13	3605.75	33.12	33.15	0.03	3572.62
MW-9 (RW-2)	12/24/13	3605.75	--	32.15	--	3573.60
MW-9 (RW-2)	01/08/14	3605.75	--	32.12	--	3573.63
MW-9 (RW-2)	03/10/14	3605.75	32.29	32.33	0.04	3573.45
MW-9 (RW-2)	03/25/14	3605.75	32.20	32.29	0.09	3573.53
MW-9 (RW-2)	04/02/14	3605.75	32.25	32.29	0.04	3573.49
MW-9 (RW-2)	04/16/14	3605.75	32.30	32.37	0.07	3573.43
MW-9 (RW-2)	04/28/14	3605.75	32.32	32.35	0.03	3573.42
MW-9 (RW-2)	05/15/14	3605.75	32.38	32.41	0.03	3573.36
MW-9 (RW-2)	05/28/14	3605.75	32.42	32.44	0.02	3573.33
MW-9 (RW-2)	06/09/14	3605.75	32.45	32.47	0.02	3573.30
MW-9 (RW-2)	07/29/14	3605.75	32.58	32.61	0.03	3573.16
MW-9 (RW-2)	08/06/14	3605.75	32.62	32.64	0.02	3573.13
MW-9 (RW-2)	08/19/14	3605.75	32.64	32.68	0.04	3573.10
MW-9 (RW-2)	09/03/14	3605.75	32.72	32.74	0.02	3573.03
MW-9 (RW-2)	10/01/14	3605.75	32.47	32.48	0.01	3573.28
MW-9 (RW-2)	10/30/14	3605.75	32.41	32.42	0.01	3573.34
MW-9 (RW-2)	11/19/14	3605.75	32.43	32.45	0.02	3573.32
MW-9 (RW-2)	11/24/14	3605.75	--	32.43	--	3573.32
MW-9 (RW-2)	12/10/14	3605.75	--	32.39	--	3573.36
MW-9 (RW-2)	01/08/15	3605.75	32.36	32.37	0.01	3573.39
MW-9 (RW-2)	01/20/15	3605.75	--	32.33	--	3573.42
MW-9 (RW-2)	02/24/15	3605.75	32.34	32.36	0.02	3573.41
MW-9 (RW-2)	02/25/15	3605.75	--	32.37	--	3573.38
MW-9 (RW-2)	02/26/15	3605.75	--	32.37	--	3573.38
MW-9 (RW-2)	02/27/15	3605.75	--	32.37	--	3573.38
MW-9 (RW-2)	03/10/15	3605.75	32.35	32.36	0.01	3573.40
MW-9 (RW-2)	04/23/15	3605.75	32.43	32.46	0.03	3573.31
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

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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)	02/18/16	3605.75	31.95	31.96	0.01	3573.80
MW-9 (RW-2)	03/21/16	3605.75	31.97	31.99	0.02	3573.78
MW-9 (RW-2)	04/14/16	3605.75	32.01	32.02	0.01	3573.74
MW-9 (RW-2)	05/19/16	3605.75	32.14	32.17	0.03	3573.60
MW-9 (RW-2)	07/27/16	3605.75	32.50	32.54	0.04	3573.24
MW-9 (RW-2)	09/22/16	3605.75	31.94	31.95	0.01	3573.81
MW-9 (RW-2)	10/13/16	3605.75	30.87	32.22	1.35	3574.58
MW-9 (RW-2)	12/08/16	3605.75	--	31.45	--	3574.30
MW-9 (RW-2)	03/22/17	3605.75	--	36.72	--	3569.03
MW-9 (RW-2)	09/18/17	3605.75	30.74	30.75	0.01	3575.01
MW-9 (RW-2)	03/21/18	3605.75	--	30.95	--	3574.80
MW-9 (RW-2)	05/15/18	3605.75	--	31.25	--	3574.50
MW-9 (RW-2)	06/14/18	3605.75	--	31.13	--	3574.62
MW-9 (RW-2)	07/16/18	3605.75	--	31.31	--	3574.44
MW-9 (RW-2)	09/18/18	3605.75	--	31.49	--	3574.26
MW-9 (RW-2)	03/05/19	3605.75	--	31.61	--	3574.14
MW-9 (RW-2)	06/04/19	3605.75	--	31.75	--	3574.00
MW-9 (RW-2)	09/03/19	3605.75	--	31.94	--	3573.81
MW-9 (RW-2)	12/05/19	3605.75	32.11	32.12	0.01	3573.64
MW-9 (RW-2)	03/02/20	3605.75	32.08	32.81	0.73	3573.51
MW-9 (RW-2)	06/18/20	3605.75	32.14	33.23	1.09	3573.37
MW-9 (RW-2)	09/08/20	3605.75	32.31	33.52	1.21	3573.17
MW-9 (RW-2)	03/15/21	3605.75	32.77	34.40	1.63	3572.62
MW-9 (RW-2)	09/13/21	3605.75	33.28	NM	NM	NM
MW-9 (RW-2)	03/28/22	3605.75	33.33	NM	NM	NM
MW-9 (RW-2)	09/06/22	3605.75	33.78	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

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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)
SVE-10	01/23/06	3605.12	--	24.11	--	3581.01
SVE-10	04/24/06	3605.12	--	24.50	--	3580.62
SVE-10	07/24/06	3605.12	--	24.87	--	3580.25
SVE-10	10/23/06	3605.12	--	24.76	--	3580.36
SVE-10	01/23/07	3605.12	--	24.84	--	3580.28
SVE-10	04/23/07	3605.12	--	25.11	--	3580.01
SVE-10	07/23/07	3605.12	--	25.24	--	3579.88
SVE-10	10/22/07	3605.12	--	25.27	--	3579.85
SVE-10	01/28/08	3605.12	--	25.34	--	3579.78
SVE-10	04/21/08	3605.12	--	25.56	--	3579.56
SVE-10	07/21/08	3605.12	--	25.87	--	3579.25
SVE-10	10/20/08	3605.12	--	26.10	--	3579.02
SVE-10	01/19/09	3605.12	--	26.20	--	3578.92
SVE-10	04/20/09	3605.12	--	26.44	--	3578.68
SVE-10	07/27/09	3605.12	--	26.70	--	3578.42
SVE-10	10/26/09	3605.12	--	26.83	--	3578.29
SVE-10	01/25/10	3605.12	--	27.10	--	3578.02
SVE-10	04/26/10	3605.12	--	27.26	--	3577.86
SVE-10	07/26/10	3605.12	--	27.03	--	3578.09
SVE-10	10/25/10	3605.12	--	26.82	--	3578.30
SVE-10	01/24/11	3605.12	--	27.19	--	3577.93
SVE-10	04/18/11	3605.12	--	27.47	--	3577.65
SVE-10	10/10/11	3605.12	--	27.95	--	3577.17
SVE-10	05/30/12	3605.12	--	28.47	--	3576.65
SVE-10	02/27/13	3605.12	--	DRY	--	DRY
SVE-10	07/23/13	3605.12	--	DRY	--	DRY
SVE-10	03/25/14	3605.12	--	DRY	--	DRY
SVE-10	07/29/14	3605.12	--	28.47	--	3576.65
SVE-10	03/10/15	3605.12	--	DRY	--	DRY
SVE-10	07/27/15	3605.12	--	28.60	--	3576.52
SVE-10	03/21/16	3605.12	--	28.50	--	3576.62
SVE-10	09/22/16	3605.12	--	30.32	--	3574.80
SVE-10	03/22/17	3605.12	--	28.52	--	3576.60
SVE-10	09/18/17	3605.12	--	DRY	--	DRY
SVE-10	03/21/18	3605.12	--	28.55	--	3576.57
SVE-10	06/14/18	3605.12	--	DRY	--	DRY
SVE-10	09/18/18	3605.12	--	DRY	--	DRY
SVE-10	03/05/19	3605.12	--	DRY	--	DRY
SVE-10	06/04/19	3605.12	--	DRY	--	DRY
SVE-10	09/03/19	3605.12	--	DRY	--	DRY
SVE-10	12/06/19	3605.12	--	DRY	--	DRY
SVE-10	03/02/20	3606.12	--	DRY	--	DRY
SVE-10	06/18/20	3606.12	--	DRY	--	DRY
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	3606.12	--	DRY	--	DRY
SVE-10	09/06/22	3606.12	--	DRY	--	DRY
MW-10 (RW-6)	03/01/01	3604.94	23.53	25.57	2.04	3581.00

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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)	06/25/01	3604.94	23.75	25.95	2.20	3580.75
MW-10 (RW-6)	09/25/01	3604.94	--	24.47	--	3580.47
MW-10 (RW-6)	12/11/01	3604.94	24.27	26.31	2.04	3580.26
MW-10 (RW-6)	05/22/02	3604.94	25.00	25.50	0.50	3579.84
MW-10 (RW-6)	11/05/02	3604.94	25.33	28.84	3.51	3578.91
MW-10 (RW-6)	02/25/03	3604.94	25.26	28.41	3.15	3579.05
MW-10 (RW-6)	04/09/03	3604.94	25.48	28.15	2.67	3578.93
MW-10 (RW-6)	06/25/03	3604.94	25.96	27.73	1.77	3578.63
MW-10 (RW-6)	09/11/03	3604.94	26.34	28.36	2.02	3578.20
MW-10 (RW-6)	11/05/03	3604.94	26.20	28.17	1.97	3578.35
MW-10 (RW-6)	01/19/04	3604.94	26.30	28.36	2.06	3578.23
MW-10 (RW-6)	04/20/04	3604.94	26.53	28.49	1.96	3578.02
MW-10 (RW-6)	07/20/04	3604.94	26.72	28.03	1.31	3577.96
MW-10 (RW-6)	10/25/04	3604.94	25.24	26.36	1.12	3579.48
MW-10 (RW-6)	01/24/05	3604.94	24.14	24.57	0.43	3580.71
MW-10 (RW-6)	02/14/05	3604.94	23.99	24.96	0.97	3580.76
MW-10 (RW-6)	03/02/05	3604.94	24.00	24.64	0.64	3580.81
MW-10 (RW-6)	03/08/05	3604.94	23.97	24.61	0.64	3580.84
MW-10 (RW-6)	03/23/05	3604.94	23.91	24.58	0.67	3580.90
MW-10 (RW-6)	04/18/05	3604.94	23.77	24.47	0.70	3581.03
MW-10 (RW-6)	05/09/05	3604.94	23.82	24.51	0.69	3580.98
MW-10 (RW-6)	06/10/05	3604.94	23.81	24.50	0.69	3580.99
MW-10 (RW-6)	07/18/05	3604.94	23.90	24.51	0.61	3580.92
MW-10 (RW-6)	10/17/05	3604.94	23.89	24.32	0.43	3580.96
MW-10 (RW-6)	11/29/05	3604.94	24.08	24.22	0.14	3580.83
MW-10 (RW-6)	12/06/05	3604.94	24.08	24.37	0.29	3580.80
MW-10 (RW-6)	12/12/05	3604.94	24.11	24.44	0.33	3580.76
MW-10 (RW-6)	12/21/05	3604.94	24.11	24.46	0.35	3580.76
MW-10 (RW-6)	12/28/05	3604.94	24.12	24.49	0.37	3580.75
MW-10 (RW-6)	01/04/06	3604.94	24.11	24.47	0.36	3580.76
MW-10 (RW-6)	01/10/06	3604.94	24.12	24.49	0.37	3580.75
MW-10 (RW-6)	01/16/06	3604.94	24.02	24.48	0.46	3580.83
MW-10 (RW-6)	01/23/06	3604.94	23.99	24.42	0.43	3580.86
MW-10 (RW-6)	02/01/06	3604.94	24.12	24.44	0.32	3580.76
MW-10 (RW-6)	02/16/06	3604.94	24.24	24.52	0.28	3580.64
MW-10 (RW-6)	03/06/06	3604.94	24.33	24.62	0.29	3580.55
MW-10 (RW-6)	03/29/06	3604.94	24.42	24.72	0.30	3580.46
MW-10 (RW-6)	04/04/06	3604.94	24.45	24.73	0.28	3580.43
MW-10 (RW-6)	04/11/06	3604.94	24.49	24.76	0.27	3580.40
MW-10 (RW-6)	04/17/06	3604.94	24.53	24.77	0.24	3580.36
MW-10 (RW-6)	04/24/06	3604.94	24.47	24.66	0.19	3580.43
MW-10 (RW-6)	05/03/06	3604.94	24.62	24.66	0.04	3580.31
MW-10 (RW-6)	05/31/06	3604.94	24.76	24.80	0.04	3580.17
MW-10 (RW-6)	06/09/06	3604.94	24.80	24.84	0.04	3580.13
MW-10 (RW-6)	06/12/06	3604.94	24.81	24.85	0.04	3580.12
MW-10 (RW-6)	06/26/06	3604.94	24.88	24.96	0.08	3580.04
MW-10 (RW-6)	07/05/06	3604.94	24.93	25.02	0.09	3579.99
MW-10 (RW-6)	07/10/06	3604.94	24.95	25.04	0.09	3579.97
MW-10 (RW-6)	07/17/06	3604.94	24.97	25.06	0.09	3579.95
MW-10 (RW-6)	07/24/06	3604.94	24.87	24.99	0.12	3580.05

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MW-10 (RW-6)	08/02/06	3604.94	25.06	25.14	0.08	3579.86
MW-10 (RW-6)	08/14/06	3604.94	25.07	25.08	0.01	3579.87
MW-10 (RW-6)	08/28/06	3604.94	25.14	25.27	0.13	3579.77
MW-10 (RW-6)	09/14/06	3604.94	25.05	25.16	0.11	3579.87
MW-10 (RW-6)	09/21/06	3604.94	25.02	25.08	0.06	3579.91
MW-10 (RW-6)	09/25/06	3604.94	25.03	25.08	0.05	3579.90
MW-10 (RW-6)	10/02/06	3604.94	24.98	25.02	0.04	3579.95
MW-10 (RW-6)	10/10/06	3604.94	24.98	25.01	0.03	3579.95
MW-10 (RW-6)	10/16/06	3604.94	24.97	25.01	0.04	3579.96
MW-10 (RW-6)	10/23/06	3604.94	24.75	24.80	0.05	3580.18
MW-10 (RW-6)	10/30/06	3604.94	24.92	24.96	0.04	3580.01
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

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)	12/05/07	3604.94	25.29	25.31	0.02	3579.65
MW-10 (RW-6)	12/10/07	3604.94	25.32	25.35	0.03	3579.61
MW-10 (RW-6)	12/20/07	3604.94	25.35	25.37	0.02	3579.59
MW-10 (RW-6)	01/02/08	3604.94	25.43	25.44	0.01	3579.51
MW-10 (RW-6)	01/07/08	3604.94	25.43	25.50	0.07	3579.50
MW-10 (RW-6)	01/28/08	3604.94	25.26	25.36	0.10	3579.66
MW-10 (RW-6)	02/12/08	3604.94	25.56	25.58	0.02	3579.38
MW-10 (RW-6)	02/26/08	3604.94	25.60	25.63	0.03	3579.33
MW-10 (RW-6)	04/21/08	3604.94	25.50	25.51	0.01	3579.44
MW-10 (RW-6)	04/28/08	3604.94	25.77	25.80	0.03	3579.16
MW-10 (RW-6)	05/20/08	3604.94	25.81	25.83	0.02	3579.13
MW-10 (RW-6)	06/02/08	3604.94	25.85	25.86	0.01	3579.09
MW-10 (RW-6)	06/09/08	3604.94	25.87	25.88	0.01	3579.07
MW-10 (RW-6)	06/16/08	3604.94	25.96	25.97	0.01	3578.98
MW-10 (RW-6)	06/30/08	3604.94	25.99	26.00	0.01	3578.95
MW-10 (RW-6)	07/14/08	3604.94	26.06	26.07	0.01	3578.88
MW-10 (RW-6)	07/21/08	3604.94	--	25.81	--	3579.13
MW-10 (RW-6)	08/06/08	3604.94	--	26.30	--	3578.64
MW-10 (RW-6)	08/18/08	3604.94	--	26.36	--	3578.58
MW-10 (RW-6)	09/09/08	3604.94	--	26.35	--	3578.59
MW-10 (RW-6)	09/15/08	3604.94	26.29	26.30	0.01	3578.65
MW-10 (RW-6)	09/22/08	3604.94	--	26.40	--	3578.54
MW-10 (RW-6)	09/29/08	3604.94	--	26.45	--	3578.49
MW-10 (RW-6)	10/07/08	3604.94	--	26.51	--	3578.43
MW-10 (RW-6)	10/20/08	3604.94	26.24	26.28	0.04	3578.69
MW-10 (RW-6)	10/28/08	3604.94	--	26.54	--	3578.40
MW-10 (RW-6)	11/10/08	3604.94	--	26.51	--	3578.43
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

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-10 (RW-6)	06/09/09	3604.94	--	26.70	--	3578.24
MW-10 (RW-6)	06/15/09	3604.94	--	26.90	--	3578.04
MW-10 (RW-6)	06/29/09	3604.94	--	26.78	--	3578.16
MW-10 (RW-6)	07/06/09	3604.94	--	26.80	--	3578.14
MW-10 (RW-6)	07/14/09	3604.94	--	26.98	--	3577.96
MW-10 (RW-6)	07/20/09	3604.94	--	26.84	--	3578.10
MW-10 (RW-6)	07/27/09	3604.94	--	26.87	--	3578.07
MW-10 (RW-6)	08/03/09	3604.94	--	27.02	--	3577.92
MW-10 (RW-6)	08/12/09	3604.94	--	27.05	--	3577.89
MW-10 (RW-6)	08/24/09	3604.94	--	26.95	--	3577.99
MW-10 (RW-6)	08/31/09	3604.94	--	27.05	--	3577.89
MW-10 (RW-6)	09/08/09	3604.94	--	26.92	--	3578.02
MW-10 (RW-6)	09/16/09	3604.94	--	27.04	--	3577.90
MW-10 (RW-6)	09/28/09	3604.94	--	26.88	--	3578.06
MW-10 (RW-6)	10/05/09	3604.94	--	27.07	--	3577.87
MW-10 (RW-6)	10/12/09	3604.94	--	27.06	--	3577.88
MW-10 (RW-6)	10/26/09	3604.94	26.99	27.00	0.01	3577.95
MW-10 (RW-6)	11/03/09	3604.94	--	26.93	--	3578.01
MW-10 (RW-6)	11/10/09	3604.94	--	27.08	--	3577.86
MW-10 (RW-6)	11/23/09	3604.94	--	27.03	--	3577.91
MW-10 (RW-6)	11/30/09	3604.94	--	27.17	--	3577.77
MW-10 (RW-6)	12/07/09	3604.94	--	27.08	--	3577.86
MW-10 (RW-6)	12/22/09	3604.94	--	27.24	--	3577.70
MW-10 (RW-6)	01/04/10	3604.94	--	27.14	--	3577.80
MW-10 (RW-6)	01/11/10	3604.94	--	27.30	--	3577.64
MW-10 (RW-6)	01/18/10	3604.94	--	27.12	--	3577.82
MW-10 (RW-6)	01/25/10	3604.94	--	27.21	--	3577.73
MW-10 (RW-6)	02/01/10	3604.94	--	27.29	--	3577.65
MW-10 (RW-6)	02/01/10	3604.94	--	27.34	--	3577.60
MW-10 (RW-6)	02/08/10	3604.94	--	27.25	--	3577.69
MW-10 (RW-6)	02/22/10	3604.94	--	27.44	--	3577.50
MW-10 (RW-6)	03/08/10	3604.94	--	27.46	--	3577.48
MW-10 (RW-6)	03/22/10	3604.94	--	27.50	--	3577.44
MW-10 (RW-6)	03/29/10	3604.94	--	27.35	--	3577.59
MW-10 (RW-6)	04/05/10	3604.94	--	27.53	--	3577.41
MW-10 (RW-6)	04/13/10	3604.94	--	27.36	--	3577.58
MW-10 (RW-6)	04/19/10	3604.94	--	27.57	--	3577.37
MW-10 (RW-6)	04/26/10	3604.94	--	27.39	--	3577.55
MW-10 (RW-6)	05/03/10	3604.94	--	27.72	--	3577.22
MW-10 (RW-6)	05/14/10	3604.94	--	27.75	--	3577.19
MW-10 (RW-6)	05/20/10	3604.94	--	27.62	--	3577.32
MW-10 (RW-6)	05/27/10	3604.94	--	27.23	--	3577.71
MW-10 (RW-6)	06/01/10	3604.94	--	27.67	--	3577.27
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

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-10 (RW-6)	08/09/10	3604.94	--	27.32	--	3577.62
MW-10 (RW-6)	08/16/10	3604.94	--	27.23	--	3577.71
MW-10 (RW-6)	08/30/10	3604.94	--	27.24	--	3577.70
MW-10 (RW-6)	09/07/10	3604.94	--	27.13	--	3577.81
MW-10 (RW-6)	09/13/10	3604.94	--	27.19	--	3577.75
MW-10 (RW-6)	09/20/10	3604.94	--	27.07	--	3577.87
MW-10 (RW-6)	09/27/10	3604.94	--	27.18	--	3577.76
MW-10 (RW-6)	10/04/10	3604.94	--	27.09	--	3577.85
MW-10 (RW-6)	10/12/10	3604.94	--	27.20	--	3577.74
MW-10 (RW-6)	10/19/10	3604.94	--	27.09	--	3577.85
MW-10 (RW-6)	10/25/10	3604.94	26.91	26.92	0.01	3578.03
MW-10 (RW-6)	11/01/10	3604.94	--	27.17	--	3577.77
MW-10 (RW-6)	11/09/10	3604.94	--	27.22	--	3577.72
MW-10 (RW-6)	11/22/10	3604.94	--	27.17	--	3577.77
MW-10 (RW-6)	12/06/10	3604.94	--	27.30	--	3577.64
MW-10 (RW-6)	12/13/10	3604.94	--	27.21	--	3577.73
MW-10 (RW-6)	01/04/11	3604.94	--	27.45	--	3577.49
MW-10 (RW-6)	01/10/11	3604.94	--	27.30	--	3577.64
MW-10 (RW-6)	01/17/11	3604.94	--	27.36	--	3577.58
MW-10 (RW-6)	01/24/11	3604.94	--	27.58	--	3577.36
MW-10 (RW-6)	01/31/11	3604.94	--	27.43	--	3577.51
MW-10 (RW-6)	02/07/11	3604.94	--	27.47	--	3577.47
MW-10 (RW-6)	02/14/11	3604.94	--	27.66	--	3577.28
MW-10 (RW-6)	03/01/11	3604.94	--	27.79	--	3577.15
MW-10 (RW-6)	03/07/11	3604.94	--	27.75	--	3577.19
MW-10 (RW-6)	03/21/11	3604.94	--	27.66	--	3577.28
MW-10 (RW-6)	03/28/11	3604.94	--	27.80	--	3577.14
MW-10 (RW-6)	04/18/11	3604.94	--	27.98	--	3576.96
MW-10 (RW-6)	10/10/11	3604.94	--	28.23	--	3576.71
MW-10 (RW-6)	05/30/12	3604.94	--	28.97	--	3575.97
MW-10 (RW-6)	01/17/13	3604.94	--	29.45	--	3575.49
MW-10 (RW-6)	01/24/13	3604.94	--	29.46	--	3575.48
MW-10 (RW-6)	01/31/13	3604.94	--	29.46	--	3575.48
MW-10 (RW-6)	02/07/13	3604.94	--	29.52	--	3575.42
MW-10 (RW-6)	02/14/13	3604.94	--	29.46	--	3575.48
MW-10 (RW-6)	02/27/13	3604.94	--	29.56	--	3575.38
MW-10 (RW-6)	03/07/13	3604.94	--	29.58	--	3575.36
MW-10 (RW-6)	03/14/13	3604.94	--	29.54	--	3575.40
MW-10 (RW-6)	03/19/13	3604.94	--	29.60	--	3575.34
MW-10 (RW-6)	04/05/13	3604.94	--	29.62	--	3575.32
MW-10 (RW-6)	04/10/13	3604.94	--	28.75	--	3576.19
MW-10 (RW-6)	04/18/13	3604.94	--	28.46	--	3576.48
MW-10 (RW-6)	04/25/13	3604.94	--	29.60	--	3575.34
MW-10 (RW-6)	05/02/13	3604.94	--	29.68	--	3575.26
MW-10 (RW-6)	05/09/13	3604.94	--	29.66	--	3575.28
MW-10 (RW-6)	05/13/13	3604.94	--	29.70	--	3575.24
MW-10 (RW-6)	05/23/13	3604.94	--	29.73	--	3575.21
MW-10 (RW-6)	05/30/13	3604.94	--	29.76	--	3575.18
MW-10 (RW-6)	06/07/13	3604.94	--	29.73	--	3575.21
MW-10 (RW-6)	06/13/13	3604.94	--	29.87	--	3575.07

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10 (RW-6)	06/27/13	3604.94	--	29.80	--	3575.14
MW-10 (RW-6)	07/02/13	3604.94	--	29.75	--	3575.19
MW-10 (RW-6)	07/11/13	3604.94	--	29.94	--	3575.00
MW-10 (RW-6)	07/23/13	3604.94	--	29.97	--	3574.97
MW-10 (RW-6)	08/22/13	3604.94	--	30.07	--	3574.87
MW-10 (RW-6)	09/19/13	3604.94	--	30.08	--	3574.86
MW-10 (RW-6)	10/03/13	3604.94	--	30.09	--	3574.85
MW-10 (RW-6)	10/31/13	3604.94	--	30.13	--	3574.81
MW-10 (RW-6)	11/14/13	3604.94	--	30.21	--	3574.73
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

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)	09/18/17	3608.94	--	29.93	--	3579.01
MW-10 (RW-6)	03/21/18	3608.94	--	30.16	--	3578.78
MW-10 (RW-6)	05/15/18	3608.94	--	30.45	--	3578.49
MW-10 (RW-6)	06/14/18	3608.94	--	30.88	--	3578.06
MW-10 (RW-6)	09/18/18	3608.94	--	30.85	--	3578.09
MW-10 (RW-6)	03/05/19	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	06/04/19	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	09/03/19	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	12/05/19	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	03/02/20	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	06/18/20	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	09/08/20	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	03/15/21	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	09/13/21	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	03/28/22	3608.94	--	DRY	--	DRY
MW-10 (RW-6)	09/06/22	3608.94	--	30.62	--	3578.32
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

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-11 (RW-7)	01/28/08	3608.06	29.20	29.22	0.02	3578.86
MW-11 (RW-7)	04/21/08	3608.06	--	29.44	--	3578.62
MW-11 (RW-7)	07/21/08	3608.06	--	29.73	--	3578.33
MW-11 (RW-7)	10/20/08	3608.06	--	29.95	--	3578.11
MW-11 (RW-7)	01/19/09	3608.06	--	30.04	--	3578.02
MW-11 (RW-7)	04/20/09	3608.06	30.38	30.39	0.01	3577.68
MW-11 (RW-7)	07/27/09	3608.06	--	30.64	--	3577.42
MW-11 (RW-7)	10/26/09	3608.06	--	30.77	--	3577.29
MW-11 (RW-7)	01/25/10	3608.06	--	31.00	--	3577.06
MW-11 (RW-7)	04/26/10	3608.06	--	31.16	--	3576.90
MW-11 (RW-7)	07/26/10	3608.06	--	30.95	--	3577.11
MW-11 (RW-7)	10/25/10	3608.06	--	30.76	--	3577.30
MW-11 (RW-7)	01/24/11	3608.06	--	31.36	--	3576.70
MW-11 (RW-7)	04/18/11	3608.06	--	31.35	--	3576.71
MW-11 (RW-7)	10/10/11	3608.06	--	31.86	--	3576.20
MW-11 (RW-7)	05/30/12	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	02/27/13	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	07/23/13	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/25/14	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	07/29/14	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/10/15	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	07/27/15	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/21/16	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/22/16	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/22/17	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/18/17	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/21/18	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	05/15/18	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	06/14/18	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/18/18	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/05/19	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	06/04/19	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/03/19	3608.06	--	DRY	--	DRY
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	3610.06	--	DRY	--	DRY
MW-11 (RW-7)	09/06/22	3610.06	--	DRY	--	DRY
MW-12 (SVE-9)	03/01/01	3604.40	--	23.87	--	3580.53
MW-12 (SVE-9)	06/25/01	3604.40	--	24.14	--	3580.26
MW-12 (SVE-9)	09/25/01	3604.40	--	24.38	--	3580.02
MW-12 (SVE-9)	12/11/01	3604.40	--	24.62	--	3579.78
MW-12 (SVE-9)	05/21/02	3604.40	--	24.96	--	3579.44
MW-12 (SVE-9)	06/08/02	3604.40	--	25.64	--	3578.76
MW-12 (SVE-9)	06/15/02	3604.40	--	25.64	--	3578.76
MW-12 (SVE-9)	10/25/02	3604.14	--	25.83	--	3578.31

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-12 (SVE-9)	10/26/02	3604.14	--	25.84	--	3578.30
MW-12 (SVE-9)	11/04/02	3604.14	--	25.66	--	3578.48
MW-12 (SVE-9)	11/05/02	3604.14	--	25.54	--	3578.60
MW-12 (SVE-9)	12/16/02	3604.14	--	25.52	--	3578.62
MW-12 (SVE-9)	01/22/03	3604.14	--	25.50	--	3578.64
MW-12 (SVE-9)	04/24/03	3604.14	--	25.58	--	3578.56
MW-12 (SVE-9)	09/11/03	3604.14	--	26.08	--	3578.06
MW-12 (SVE-9)	10/15/03	3604.14	--	26.33	--	3577.81
MW-12 (SVE-9)	01/19/04	3604.14	--	26.68	--	3577.46
MW-12 (SVE-9)	04/19/04	3604.14	--	26.57	--	3577.57
MW-12 (SVE-9)	07/20/04	3604.14	--	26.72	--	3577.42
MW-12 (SVE-9)	10/25/04	3604.14	--	25.07	--	3579.07
MW-12 (SVE-9)	01/24/05	3604.14	--	23.85	--	3580.29
MW-12 (SVE-9)	04/18/05	3604.14	--	23.55	--	3580.59
MW-12 (SVE-9)	07/18/05	3604.14	--	23.71	--	3580.43
MW-12 (SVE-9)	10/17/05	3604.14	--	23.65	--	3580.49
MW-12 (SVE-9)	01/10/06	3604.14	--	23.86	--	3580.28
MW-12 (SVE-9)	01/23/06	3604.14	--	23.89	--	3580.25
MW-12 (SVE-9)	04/24/06	3604.14	--	24.31	--	3579.83
MW-12 (SVE-9)	07/24/06	3604.14	--	24.70	--	3579.44
MW-12 (SVE-9)	10/23/06	3604.14	--	24.55	--	3579.59
MW-12 (SVE-9)	01/23/07	3604.14	--	24.60	--	3579.54
MW-12 (SVE-9)	04/23/07	3604.14	--	24.92	--	3579.22
MW-12 (SVE-9)	07/23/07	3604.14	--	25.02	--	3579.12
MW-12 (SVE-9)	10/22/07	3604.14	--	24.98	--	3579.16
MW-12 (SVE-9)	01/28/08	3604.14	--	25.09	--	3579.05
MW-12 (SVE-9)	04/21/08	3604.14	--	25.36	--	3578.78
MW-12 (SVE-9)	07/21/08	3604.14	--	25.70	--	3578.44
MW-12 (SVE-9)	10/20/08	3604.14	--	25.94	--	3578.20
MW-12 (SVE-9)	01/19/09	3604.14	--	26.00	--	3578.14
MW-12 (SVE-9)	04/20/09	3604.14	--	26.28	--	3577.86
MW-12 (SVE-9)	07/27/09	3604.14	--	26.60	--	3577.54
MW-12 (SVE-9)	10/26/09	3604.14	--	26.61	--	3577.53
MW-12 (SVE-9)	01/25/10	3604.14	--	26.59	--	3577.55
MW-12 (SVE-9)	04/26/10	3604.14	--	27.02	--	3577.12
MW-12 (SVE-9)	07/26/10	3604.14	--	26.76	--	3577.38
MW-12 (SVE-9)	10/25/10	3604.14	--	26.51	--	3577.63
MW-12 (SVE-9)	01/24/11	3604.14	--	26.94	--	3577.20
MW-12 (SVE-9)	04/18/11	3604.14	--	27.35	--	3576.79
MW-12 (SVE-9)	10/10/11	3604.14	--	27.89	--	3576.25
MW-12 (SVE-9)	05/30/12	3604.14	--	28.63	--	3575.51
MW-12 (SVE-9)	02/27/13	3604.14	--	29.26	--	3574.88
MW-12 (SVE-9)	07/23/13	3604.14	--	29.69	--	3574.45
MW-12 (SVE-9)	03/25/14	3604.14	--	30.13	--	3574.01
MW-12 (SVE-9)	07/29/14	3604.14	--	30.51	--	3573.63
MW-12 (SVE-9)	03/10/15	3604.14	--	30.17	--	3573.97
MW-12 (SVE-9)	07/27/15	3604.14	--	30.27	--	3573.87
MW-12 (SVE-9)	03/21/16	3604.14	--	29.73	--	3574.41
MW-12 (SVE-9)	09/22/16	3604.14	--	30.01	--	3574.13
MW-12 (SVE-9)	03/22/17	3604.14	--	29.52	--	3574.62

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-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
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	3604.14	--	32.79	--	3571.35
MW-12 (SVE-9)	09/06/22	3604.14	--	DRY	--	DRY
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

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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-13	07/24/06	3604.31	--	24.93	--	3579.38
MW-13	10/23/06	3604.31	--	24.66	--	3579.65
MW-13	01/23/07	3604.31	--	24.76	--	3579.55
MW-13	04/23/07	3604.31	--	25.12	--	3579.19
MW-13	07/23/07	3604.31	--	25.16	--	3579.15
MW-13	10/22/07	3604.31	--	25.04	--	3579.27
MW-13	01/28/08	3604.31	--	25.25	--	3579.06
MW-13	04/21/08	3604.31	--	25.60	--	3578.71
MW-13	07/21/08	3604.31	--	26.02	--	3578.29
MW-13	10/20/08	3604.31	--	26.19	--	3578.12
MW-13	01/19/09	3604.31	--	26.26	--	3578.05
MW-13	04/20/09	3604.31	--	26.60	--	3577.71
MW-13	07/27/09	3604.31	--	26.92	--	3577.39
MW-13	10/26/09	3604.31	--	26.91	--	3577.40
MW-13	01/25/10	3604.31	--	27.19	--	3577.12
MW-13	04/26/10	3604.31	--	27.35	--	3576.96
MW-13	07/26/10	3604.31	--	27.07	--	3577.24
MW-13	10/25/10	3604.31	--	26.72	--	3577.59
MW-13	01/24/11	3604.31	--	27.21	--	3577.10
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-13	09/06/22	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

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)	09/25/01	3604.11	--	24.45	--	3579.66
MW-14 (SVE-11)	12/11/01	3604.11	--	24.63	--	3579.48
MW-14 (SVE-11)	05/21/02	3604.11	--	25.00	--	3579.11
MW-14 (SVE-11)	06/15/02	3604.11	--	25.08	--	3579.03
MW-14 (SVE-11)	10/15/02	3603.77	--	25.82	--	3577.95
MW-14 (SVE-11)	01/22/03	3603.77	--	25.90	--	3577.87
MW-14 (SVE-11)	04/24/03	3603.77	--	25.92	--	3577.85
MW-14 (SVE-11)	07/15/03	3603.77	--	26.11	--	3577.66
MW-14 (SVE-11)	09/11/03	3603.77	--	26.26	--	3577.51
MW-14 (SVE-11)	10/15/03	3603.77	--	26.41	--	3577.36
MW-14 (SVE-11)	01/19/04	3603.77	--	26.68	--	3577.09
MW-14 (SVE-11)	04/19/04	3603.77	--	26.61	--	3577.16
MW-14 (SVE-11)	07/20/04	3603.77	--	26.75	--	3577.02
MW-14 (SVE-11)	10/25/04	3603.77	--	24.81	--	3578.96
MW-14 (SVE-11)	01/24/05	3603.77	--	23.76	--	3580.01
MW-14 (SVE-11)	04/18/05	3603.77	--	23.58	--	3580.19
MW-14 (SVE-11)	07/18/05	3603.77	--	23.83	--	3579.94
MW-14 (SVE-11)	10/17/05	3603.77	--	23.77	--	3580.00
MW-14 (SVE-11)	01/23/06	3603.77	--	24.03	--	3579.74
MW-14 (SVE-11)	04/24/06	3603.77	--	24.41	--	3579.36
MW-14 (SVE-11)	07/24/06	3603.77	--	24.80	--	3578.97
MW-14 (SVE-11)	10/23/06	3603.77	--	24.70	--	3579.07
MW-14 (SVE-11)	01/23/07	3603.77	--	24.79	--	3578.98
MW-14 (SVE-11)	04/23/07	3603.77	--	25.06	--	3578.71
MW-14 (SVE-11)	07/23/07	3603.77	--	25.19	--	3578.58
MW-14 (SVE-11)	10/22/07	3603.77	--	25.20	--	3578.57
MW-14 (SVE-11)	01/28/08	3603.77	--	25.30	--	3578.47
MW-14 (SVE-11)	04/21/08	3603.77	--	25.53	--	3578.24
MW-14 (SVE-11)	07/21/08	3603.77	--	25.83	--	3577.94
MW-14 (SVE-11)	10/20/08	3603.77	--	26.07	--	3577.70
MW-14 (SVE-11)	01/19/09	3603.77	--	26.15	--	3577.62
MW-14 (SVE-11)	04/20/09	3603.77	--	26.37	--	3577.40
MW-14 (SVE-11)	07/27/09	3603.77	--	26.65	--	3577.12
MW-14 (SVE-11)	10/26/09	3603.77	--	26.75	--	3577.02
MW-14 (SVE-11)	01/25/10	3603.77	--	26.97	--	3576.80
MW-14 (SVE-11)	04/26/10	3603.77	--	27.14	--	3576.63
MW-14 (SVE-11)	07/26/10	3603.77	--	26.78	--	3576.99
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

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-14 (SVE-11)	03/22/17	3603.77	--	29.28	--	3574.49
MW-14 (SVE-11)	09/18/17	3603.77	--	29.73	--	3574.04
MW-14 (SVE-11)	03/21/18	3603.77	--	29.88	--	3573.89
MW-14 (SVE-11)	06/14/18	3603.77	--	30.83	--	3572.94
MW-14 (SVE-11)	09/18/18	3603.77	--	30.49	--	3573.28
MW-14 (SVE-11)	03/05/19	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	06/04/19	3603.77	--	30.74	--	3573.03
MW-14 (SVE-11)	09/03/19	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	12/05/19	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	03/02/20	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	06/18/20	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	09/08/20	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	03/15/21	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	09/13/21	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	03/28/22	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	09/06/22	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

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-15 (SVE-12)	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
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-15 (SVE-12)	09/06/22	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

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	05/21/02	3606.31	--	26.57	--	3579.74
MW-16	06/15/02	3606.31	--	26.64	--	3579.67
MW-16	06/16/02	3606.31	--	26.63	--	3579.68
MW-16	09/20/02	3606.31	--	26.80	--	3579.51
MW-16	10/15/02	3606.31	--	26.85	--	3579.46
MW-16	10/22/02	3606.31	--	26.88	--	3579.43
MW-16	10/25/02	3606.31	--	26.88	--	3579.43
MW-16	10/26/02	3606.31	--	26.88	--	3579.43
MW-16	11/04/02	3606.31	--	26.90	--	3579.41
MW-16	11/05/02	3606.31	--	26.91	--	3579.40
MW-16	01/22/03	3606.31	--	26.95	--	3579.36
MW-16	02/14/03	3606.31	--	26.95	--	3579.36
MW-16	02/24/03	3606.31	--	26.95	--	3579.36
MW-16	04/07/03	3606.31	--	27.05	--	3579.26
MW-16	04/24/03	3606.31	--	27.16	--	3579.15
MW-16	07/14/03	3606.31	--	27.25	--	3579.06
MW-16	08/02/03	3606.31	--	27.27	--	3579.04
MW-16	09/11/03	3606.31	--	27.35	--	3578.96
MW-16	10/15/03	3606.31	--	27.49	--	3578.82
MW-16	01/19/04	3606.31	--	27.68	--	3578.63
MW-16	04/19/04	3606.31	--	27.78	--	3578.53
MW-16	07/20/04	3606.31	--	27.89	--	3578.42
MW-16	10/25/04	3606.31	--	26.38	--	3579.93
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

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	05/30/12	3606.31	--	29.50	--	3576.81
MW-16	02/27/13	3606.31	--	30.13	--	3576.18
MW-16	07/23/13	3606.31	--	30.48	--	3575.83
MW-16	03/25/14	3606.31	--	30.98	--	3575.33
MW-16	07/29/14	3606.31	--	31.26	--	3575.05
MW-16	03/10/15	3606.31	--	31.20	--	3575.11
MW-16	07/27/15	3606.31	--	DRY	--	DRY
MW-16	03/21/16	3606.31	--	30.95	--	3575.36
MW-16	09/22/16	3606.31	--	29.90	--	3576.41
MW-16	03/22/17	3606.31	--	30.40	--	3575.91
MW-16	09/18/17	3606.31	--	30.77	--	3575.54
MW-16	03/21/18	3606.31	--	30.96	--	3575.35
MW-16	06/14/18	3606.31	--	DRY	--	DRY
MW-16	09/18/18	3606.31	--	31.46	--	3574.85
MW-16	03/05/19	3606.31	--	DRY	--	DRY
MW-16	06/04/19	3606.31	--	DRY	--	DRY
MW-16	09/03/19	3606.31	--	DRY	--	DRY
MW-16	12/05/19	3606.31	--	DRY	--	DRY
MW-16	03/02/20	3606.31	--	DRY	--	DRY
MW-16	06/18/20	3606.31	--	DRY	--	DRY
MW-16	09/08/20	3603.31	--	DRY	--	DRY
MW-16	03/15/21	3603.31	--	DRY	--	DRY
MW-16	09/13/21	3604.31	--	DRY	--	DRY
MW-16	03/28/22	3604.31	--	DRY	--	DRY
MW-16	09/06/22	3604.31	--	DRY	--	DRY
MW-17	03/01/01	3609.03	--	27.78	--	3581.25
MW-17	06/25/01	3609.03	--	27.99	--	3581.04
MW-17	09/25/01	3609.03	--	28.21	--	3580.82
MW-17	12/11/01	3609.03	--	28.39	--	3580.64
MW-17	05/21/02	3609.03	--	28.77	--	3580.26
MW-17	06/08/02	3609.03	--	28.80	--	3580.23
MW-17	06/13/02	3609.03	--	28.81	--	3580.22
MW-17	06/15/02	3609.03	--	28.81	--	3580.22
MW-17	09/20/02	3609.03	--	29.00	--	3580.03
MW-17	10/15/02	3609.03	--	29.07	--	3579.96
MW-17	10/22/02	3609.03	--	29.06	--	3579.97
MW-17	10/25/02	3609.03	--	29.06	--	3579.97
MW-17	10/26/02	3609.03	--	29.09	--	3579.94
MW-17	11/04/02	3609.03	--	29.10	--	3579.93
MW-17	11/05/02	3609.03	--	29.13	--	3579.90
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

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	08/02/03	3609.03	--	29.49	--	3579.54
MW-17	09/11/03	3609.03	--	29.57	--	3579.46
MW-17	10/15/03	3609.03	--	29.70	--	3579.33
MW-17	01/19/04	3609.03	--	29.88	--	3579.15
MW-17	04/19/04	3609.03	--	DRY	--	DRY
MW-17	07/20/04	3609.03	--	DRY	--	DRY
MW-17	10/25/04	3609.03	--	28.88	--	3580.15
MW-17	01/24/05	3609.03	--	27.57	--	3581.46
MW-17	04/18/05	3609.03	--	27.31	--	3581.72
MW-17	07/18/05	3609.03	--	27.35	--	3581.68
MW-17	10/17/05	3609.03	--	27.26	--	3581.77
MW-17	01/23/06	3609.03	--	27.45	--	3581.58
MW-17	04/24/06	3609.03	--	27.79	--	3581.24
MW-17	07/24/06	3609.03	--	28.11	--	3580.92
MW-17	10/23/06	3609.03	--	28.08	--	3580.95
MW-17	01/23/07	3609.03	--	28.17	--	3580.86
MW-17	04/23/07	3609.03	--	28.37	--	3580.66
MW-17	07/23/07	3609.03	--	28.54	--	3580.49
MW-17	10/22/07	3609.03	--	28.66	--	3580.37
MW-17	01/28/08	3609.03	--	28.68	--	3580.35
MW-17	04/21/08	3609.03	--	28.87	--	3580.16
MW-17	07/21/08	3609.03	--	29.11	--	3579.92
MW-17	10/20/08	3609.03	--	29.33	--	3579.70
MW-17	01/19/09	3609.03	--	29.45	--	3579.58
MW-17	04/20/09	3609.03	--	29.70	--	3579.33
MW-17	07/27/09	3609.03	--	DRY	--	DRY
MW-17	10/26/09	3609.03	--	DRY	--	DRY
MW-17	01/25/10	3609.03	--	DRY	--	DRY
MW-17	04/26/10	3609.03	--	DRY	--	DRY
MW-17	07/26/10	3609.03	--	DRY	--	DRY
MW-17	10/10/11	3610.03	--	DRY	--	DRY
MW-17	05/30/12	3610.03	--	DRY	--	DRY
MW-17	02/27/13	3610.03	--	DRY	--	DRY
MW-17	07/23/13	3610.03	--	DRY	--	DRY
MW-17	03/25/14	3610.03	--	DRY	--	DRY
MW-17	07/29/14	3610.03	--	DRY	--	DRY
MW-17	03/10/15	3610.03	--	DRY	--	DRY
MW-17	07/27/15	3610.03	--	DRY	--	DRY
MW-17	03/21/16	3610.03	--	DRY	--	DRY
MW-17	09/22/16	3610.03	--	DRY	--	DRY
MW-17	03/22/17	3610.03	--	DRY	--	DRY
MW-17	09/18/17	3610.03	--	DRY	--	DRY
MW-17	03/21/18	3610.03	--	DRY	--	DRY
MW-17	06/14/18	3610.03	--	DRY	--	DRY
MW-17	09/18/18	3610.03	--	DRY	--	DRY
MW-17	03/05/19	3610.03	--	DRY	--	DRY
MW-17	06/04/19	3610.03	--	DRY	--	DRY
MW-17	09/03/19	3610.03	--	DRY	--	DRY
MW-17	12/05/19	3610.03	--	DRY	--	DRY
MW-17	03/02/20	3601.03	--	DRY	--	DRY

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	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-17	09/06/22	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
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

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)	04/20/09	3605.34	--	28.05	--	3577.29
MW-18 (SVE-13)	07/27/09	3605.34	--	28.36	--	3576.98
MW-18 (SVE-13)	10/26/09	3605.34	--	28.41	--	3576.93
MW-18 (SVE-13)	01/25/10	3605.34	--	28.65	--	3576.69
MW-18 (SVE-13)	04/26/10	3605.34	--	28.83	--	3576.51
MW-18 (SVE-13)	07/26/10	3605.34	--	28.56	--	3576.78
MW-18 (SVE-13)	10/25/10	3605.34	--	28.30	--	3577.04
MW-18 (SVE-13)	01/24/11	3605.34	--	27.21	--	3578.13
MW-18 (SVE-13)	04/18/11	3605.34	--	27.05	--	3578.29
MW-18 (SVE-13)	10/10/11	3605.34	--	29.60	--	3575.74
MW-18 (SVE-13)	05/30/12	3605.34	--	30.33	--	3575.01
MW-18 (SVE-13)	02/27/13	3605.34	--	30.95	--	3574.39
MW-18 (SVE-13)	07/23/13	3605.34	--	31.36	--	3573.98
MW-18 (SVE-13)	03/25/14	3605.34	--	31.79	--	3573.55
MW-18 (SVE-13)	07/29/14	3605.34	--	32.18	--	3573.16
MW-18 (SVE-13)	03/10/15	3605.34	--	31.81	--	3573.53
MW-18 (SVE-13)	07/27/15	3605.34	--	31.90	--	3573.44
MW-18 (SVE-13)	03/21/16	3605.34	--	31.35	--	3573.99
MW-18 (SVE-13)	09/22/16	3605.34	--	31.62	--	3573.72
MW-18 (SVE-13)	03/22/17	3605.34	--	30.79	--	3574.55
MW-18 (SVE-13)	09/18/17	3605.34	--	31.75	--	3573.59
MW-18 (SVE-13)	03/21/18	3605.34	--	31.46	--	3573.88
MW-18 (SVE-13)	06/14/18	3605.34	--	31.82	--	3573.52
MW-18 (SVE-13)	09/18/18	3605.34	--	32.17	--	3573.17
MW-18 (SVE-13)	03/05/19	3605.34	--	32.23	--	3573.11
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-18 (SVE-13)	09/06/22	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

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	11/22/02	3606.69	--	28.55	--	3578.14
MW-19	11/29/02	3606.69	--	28.54	--	3578.15
MW-19	12/16/02	3606.69	--	28.54	--	3578.15
MW-19	01/22/03	3606.69	--	28.48	--	3578.21
MW-19	02/08/03	3606.69	--	28.50	--	3578.19
MW-19	02/14/03	3606.69	--	28.51	--	3578.18
MW-19	02/24/03	3606.69	--	28.51	--	3578.18
MW-19	04/24/03	3606.69	--	28.62	--	3578.07
MW-19	07/15/03	3606.69	--	28.90	--	3577.79
MW-19	08/02/03	3606.69	--	28.93	--	3577.76
MW-19	09/11/03	3606.69	--	29.03	--	3577.66
MW-19	10/15/03	3606.69	--	29.18	--	3577.51
MW-19	01/19/04	3606.69	--	29.42	--	3577.27
MW-19	04/19/04	3606.69	--	29.40	--	3577.29
MW-19	07/20/04	3606.69	--	29.40	--	3577.29
MW-19	10/25/04	3606.69	--	27.19	--	3579.50
MW-19	01/24/05	3606.69	--	26.20	--	3580.49
MW-19	04/18/05	3606.69	--	26.11	--	3580.58
MW-19	07/18/05	3606.69	--	26.40	--	3580.29
MW-19	10/17/05	3606.69	--	26.41	--	3580.28
MW-19	01/23/06	3606.69	--	26.68	--	3580.01
MW-19	04/24/06	3606.69	--	27.09	--	3579.60
MW-19	07/24/06	3606.69	--	27.49	--	3579.20
MW-19	10/23/06	3606.69	--	27.37	--	3579.32
MW-19	01/23/07	3606.69	--	27.46	--	3579.23
MW-19	04/23/07	3606.69	--	27.76	--	3578.93
MW-19	07/23/07	3606.69	--	27.85	--	3578.84
MW-19	10/22/07	3606.69	--	27.83	--	3578.86
MW-19	01/28/08	3606.69	--	27.95	--	3578.74
MW-19	04/21/08	3606.69	--	28.23	--	3578.46
MW-19	07/21/08	3606.69	--	28.59	--	3578.10
MW-19	10/20/08	3606.69	--	28.80	--	3577.89
MW-19	01/19/09	3606.69	--	28.90	--	3577.79
MW-19	04/20/09	3606.69	--	29.18	--	3577.51
MW-19	07/27/09	3606.69	--	29.47	--	3577.22
MW-19	10/26/09	3606.69	--	29.52	--	3577.17
MW-19	01/25/10	3606.69	--	29.75	--	3576.94
MW-19	04/26/10	3606.69	--	29.90	--	3576.79
MW-19	07/26/10	3606.69	--	29.62	--	3577.07
MW-19	10/25/10	3606.69	--	29.39	--	3577.30
MW-19	01/24/11	3606.69	--	29.80	--	3576.89
MW-19	04/18/11	3606.69	--	30.11	--	3576.58
MW-19	10/10/11	3606.69	--	30.63	--	3576.06
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

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	03/21/16	3606.69	--	32.50	--	3574.19
MW-19	09/22/16	3606.69	--	DRY	--	DRY
MW-19	03/22/17	3606.69	--	31.98	--	3574.71
MW-19	09/18/17	3606.69	--	32.45	--	3574.24
MW-19	03/21/18	3606.69	--	32.62	--	3574.07
MW-19	06/14/18	3606.69	--	DRY	--	DRY
MW-19	09/18/18	3606.69	--	DRY	--	DRY
MW-19	03/05/19	3606.69	--	DRY	--	DRY
MW-19	06/04/19	3606.69	--	DRY	--	DRY
MW-19	09/03/19	3606.69	--	DRY	--	DRY
MW-19	12/05/19	3606.69	--	DRY	--	DRY
MW-19	03/02/20	3606.69	--	DRY	--	DRY
MW-19	06/18/20	3606.69	--	DRY	--	DRY
MW-19	09/08/20	3606.69	--	DRY	--	DRY
MW-19	03/15/21	3606.69	--	DRY	--	DRY
MW-19	09/13/21	3606.69	--	DRY	--	DRY
MW-19	03/28/22	3606.69	--	DRY	--	DRY
MW-19	09/06/22	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

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	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
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

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	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-20	09/06/22	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
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

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	07/27/09	3603.51	--	25.79	--	3577.72
MW-21	10/26/09	3603.51	--	25.91	--	3577.60
MW-21	01/25/10	3603.51	--	26.10	--	3577.41
MW-21	04/26/10	3603.51	--	26.26	--	3577.25
MW-21	07/26/10	3603.51	--	25.89	--	3577.62
MW-21	10/25/10	3603.51	--	25.81	--	3577.70
MW-21	01/24/11	3603.51	--	25.16	--	3578.35
MW-21	04/18/11	3603.51	--	26.45	--	3577.06
MW-21	10/10/11	3603.51	--	26.90	--	3576.61
MW-21	05/30/12	3603.51	--	27.52	--	3575.99
MW-21	02/27/13	3603.51	--	28.13	--	3575.38
MW-21	07/23/13	3603.51	--	28.49	--	3575.02
MW-21	03/25/14	3603.51	--	28.95	--	3574.56
MW-21	07/29/14	3603.51	--	29.24	--	3574.27
MW-21	03/10/15	3603.51	--	29.13	--	3574.38
MW-21	07/27/15	3603.51	--	29.36	--	3574.15
MW-21	03/21/16	3603.51	--	28.90	--	3574.61
MW-21	09/22/16	3603.51	28.84	28.85	0.01	3574.67
MW-21	03/22/17	3603.51	--	28.26	--	3575.25
MW-21	09/18/17	3603.51	--	28.79	--	3574.72
MW-21	03/21/18	3603.51	--	28.95	--	3574.56
MW-21	06/14/18	3603.51	--	29.64	--	3573.87
MW-21	09/18/18	3603.51	--	29.49	--	3574.02
MW-21	03/05/19	3603.51	--	DRY	--	DRY
MW-21	06/04/19	3603.51	--	DRY	--	DRY
MW-21	09/03/19	3603.51	--	DRY	--	DRY
MW-21	12/05/19	3603.51	--	DRY	--	DRY
MW-21	03/02/20	3603.51	--	DRY	--	DRY
MW-21	06/18/20	3606.51	--	DRY	--	DRY
MW-21	09/08/20	3606.51	--	DRY	--	DRY
MW-21	03/15/21	3606.51	--	DRY	--	DRY
MW-21	09/13/21	3606.51	--	DRY	--	DRY
MW-21	03/28/22	3606.51	--	DRY	--	DRY
MW-21	09/06/22	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

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	02/14/03	3603.27	--	24.45	--	3578.82
MW-22	02/24/03	3603.27	--	24.50	--	3578.77
MW-22	04/07/03	3603.27	--	24.67	--	3578.60
MW-22	04/24/03	3603.27	--	24.67	--	3578.60
MW-22	07/15/03	3603.27	--	25.00	--	3578.27
MW-22	08/02/03	3603.27	--	25.09	--	3578.18
MW-22	09/11/03	3603.27	--	25.16	--	3578.11
MW-22	10/15/03	3603.27	--	25.30	--	3577.97
MW-22	01/19/04	3603.27	--	25.60	--	3577.67
MW-22	04/19/04	3603.27	--	25.59	--	3577.68
MW-22	07/20/04	3603.27	--	25.35	--	3577.92
MW-22	10/25/04	3603.27	--	23.79	--	3579.48
MW-22	01/24/05	3603.27	--	22.25	--	3581.02
MW-22	04/18/05	3603.27	--	21.95	--	3581.32
MW-22	07/18/05	3603.27	--	22.25	--	3581.02
MW-22	10/17/05	3603.27	--	22.17	--	3581.10
MW-22	01/23/06	3603.27	--	22.49	--	3580.78
MW-22	04/24/06	3603.27	--	22.99	--	3580.28
MW-22	07/24/06	3603.27	--	23.42	--	3579.85
MW-22	10/23/06	3603.27	--	23.09	--	3580.18
MW-22	01/23/07	3603.27	--	23.17	--	3580.10
MW-22	04/23/07	3603.27	--	23.56	--	3579.71
MW-22	07/23/07	3603.27	--	23.57	--	3579.70
MW-22	10/22/07	3603.27	--	23.58	--	3579.69
MW-22	01/28/08	3603.27	--	23.63	--	3579.64
MW-22	04/21/08	3603.27	--	24.01	--	3579.26
MW-22	07/21/08	3603.27	--	24.46	--	3578.81
MW-22	10/20/08	3603.27	--	24.65	--	3578.62
MW-22	01/19/09	3603.27	--	24.73	--	3578.54
MW-22	04/20/09	3603.27	--	25.08	--	3578.19
MW-22	07/27/09	3603.27	--	25.42	--	3577.85
MW-22	10/26/09	3603.27	--	25.40	--	3577.87
MW-22	01/25/10	3603.27	--	25.68	--	3577.59
MW-22	04/26/10	3603.27	--	25.84	--	3577.43
MW-22	07/26/10	3603.27	--	25.61	--	3577.66
MW-22	10/25/10	3603.27	--	25.20	--	3578.07
MW-22	01/24/11	3603.27	--	25.72	--	3577.55
MW-22	04/18/11	3603.27	--	26.10	--	3577.17
MW-22	10/10/11	3603.27	--	26.75	--	3576.52
MW-22	05/30/12	3603.27	--	27.59	--	3575.68
MW-22	02/27/13	3603.27	--	DRY	--	DRY
MW-22	07/23/13	3603.27	--	28.63	--	3574.64
MW-22	03/25/14	3603.27	--	29.03	--	3574.24
MW-22	07/29/14	3603.27	--	29.51	--	3573.76
MW-22	03/10/15	3603.27	--	28.84	--	3574.43
MW-22	07/27/15	3603.27	--	28.80	--	3574.47
MW-22	03/21/16	3603.27	--	28.20	--	3575.07
MW-22	09/22/16	3603.27	--	28.75	--	3574.52
MW-22	03/22/17	3603.27	--	27.70	--	3575.57
MW-22	09/18/17	3603.27	--	28.14	--	3575.13

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	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	3603.27	--	DRY	--	DRY
MW-22	09/06/22	3603.27	--	DRY	--	DRY
MW-23	06/08/02	3604.62	--	25.15	--	3579.47
MW-23	06/13/02	3604.62	--	25.13	--	3579.49
MW-23	06/15/02	3604.62	--	25.15	--	3579.47
MW-23	09/20/02	3604.62	--	25.30	--	3579.32
MW-23	10/15/02	3604.62	--	25.40	--	3579.22
MW-23	10/22/02	3604.62	--	25.38	--	3579.24
MW-23	10/25/02	3604.62	--	25.40	--	3579.22
MW-23	10/26/02	3604.62	--	25.39	--	3579.23
MW-23	11/04/02	3604.62	--	25.40	--	3579.22
MW-23	11/05/02	3604.62	--	25.40	--	3579.22
MW-23	11/22/02	3604.62	--	25.41	--	3579.21
MW-23	11/29/02	3604.62	--	25.34	--	3579.28
MW-23	12/16/02	3604.62	--	25.15	--	3579.47
MW-23	01/22/03	3604.62	--	25.15	--	3579.47
MW-23	02/08/03	3604.62	--	25.17	--	3579.45
MW-23	02/14/03	3604.62	--	25.26	--	3579.36
MW-23	02/24/03	3604.62	--	25.40	--	3579.22
MW-23	04/07/03	3604.62	--	25.45	--	3579.17
MW-23	04/24/03	3604.62	--	25.48	--	3579.14
MW-23	07/15/03	3604.62	--	25.70	--	3578.92
MW-23	08/02/03	3604.62	--	25.77	--	3578.85
MW-23	09/11/03	3604.62	--	25.85	--	3578.77
MW-23	10/15/03	3604.62	--	26.02	--	3578.60
MW-23	01/19/04	3604.62	--	26.31	--	3578.31
MW-23	04/19/04	3604.62	--	26.34	--	3578.28
MW-23	07/20/04	3604.62	--	26.17	--	3578.45
MW-23	10/25/04	3604.62	--	24.56	--	3580.06
MW-23	01/24/05	3604.62	--	23.25	--	3581.37
MW-23	04/18/05	3604.62	--	22.85	--	3581.77
MW-23	07/18/05	3604.62	--	23.04	--	3581.58
MW-23	10/17/05	3604.62	--	22.97	--	3581.65
MW-23	01/23/06	3604.62	--	23.22	--	3581.40
MW-23	04/24/06	3604.62	--	23.69	--	3580.93
MW-23	07/24/06	3604.62	--	24.12	--	3580.50
MW-23	10/23/06	3604.62	--	23.85	--	3580.77

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	01/23/07	3604.62	--	23.86	--	3580.76
MW-23	04/23/07	3604.62	--	24.24	--	3580.38
MW-23	07/23/07	3604.62	--	24.28	--	3580.34
MW-23	10/22/07	3604.62	--	24.26	--	3580.36
MW-23	01/28/08	3604.62	--	24.34	--	3580.28
MW-23	04/21/08	3604.62	--	24.66	--	3579.96
MW-23	07/21/08	3604.62	--	25.09	--	3579.53
MW-23	10/20/08	3604.62	--	25.32	--	3579.30
MW-23	01/19/09	3604.62	--	25.40	--	3579.22
MW-23	04/20/09	3604.62	--	25.70	--	3578.92
MW-23	07/27/09	3604.62	--	26.07	--	3578.55
MW-23	10/26/09	3604.62	--	26.10	--	3578.52
MW-23	01/25/10	3604.62	--	26.39	--	3578.23
MW-23	04/26/10	3604.62	--	26.59	--	3578.03
MW-23	07/26/10	3604.62	--	26.37	--	3578.25
MW-23	10/25/10	3604.62	--	26.01	--	3578.61
MW-23	01/24/11	3604.62	--	26.45	--	3578.17
MW-23	04/18/11	3604.62	--	26.82	--	3577.80
MW-23	10/10/11	3604.62	--	27.45	--	3577.17
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-23	09/06/22	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

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	04/18/11	3608.89	--	30.51	--	3578.38
MW-24	10/10/11	3608.89	--	30.92	--	3577.97
MW-24	05/30/12	3608.89	--	31.59	--	3577.30
MW-24	02/27/13	3608.89	--	32.23	--	3576.66
MW-24	07/23/13	3608.89	--	32.59	--	3576.30
MW-24	03/25/14	3608.89	--	33.12	--	3575.77
MW-24	07/29/14	3608.89	--	33.43	--	3575.46
MW-24	03/10/15	3608.89	--	33.35	--	3575.54
MW-24	07/27/15	3608.89	--	33.46	--	3575.43
MW-24	03/21/16	3608.89	--	33.10	--	3575.79
MW-24	09/22/16	3608.89	--	33.12	--	3575.77
MW-24	03/22/17	3608.89	--	32.47	--	3576.42
MW-24	09/18/17	3608.89	--	32.80	--	3576.09
MW-24	03/21/18	3608.89	--	33.05	--	3575.84
MW-24	06/14/18	3608.89	--	33.35	--	3575.54
MW-24	09/18/18	3608.89	--	33.64	--	3575.25
MW-24	03/05/19	3608.89	--	33.81	--	3575.08
MW-24	06/04/19	3608.89	--	33.85	--	3575.04
MW-24	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-24	09/06/22	3608.96	--	36.09	--	3572.87
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

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-25	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
MW-25	09/06/22	3609.81	--	36.93	--	3572.88
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-26	09/06/22	3604.86	--	32.92	--	3571.94
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

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	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
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	3604.99	--	32.59	--	3572.40
MW-27	09/06/22	3604.99	--	33.12	--	3571.87

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 Anaytical 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	**0.120**	0.078	0.014	0.076	0.94	9.4
MW-1 Duplicate	09/15/21	**0.120**	0.075	0.014	0.074	0.96	9.9
MW-1	03/30/22	**0.048**	0.020	0.0066	0.036	<0.5	9.9
MW-1	09/07/22	**0.036**	0.003	0.0051	0.010	0.93	4.9
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	03/30/22	**0.035**	0.0033	0.0054	0.0083	<0.5	2.1
MW-2	09/07/22	**0.049**	0.0100	0.0043	0.024	<0.50	0.84
MW-2 Duplicate	03/30/22	**0.036**	0.0034	0.0054	0.0086	<0.5	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

Groundwater Anaytical 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-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-3	09/07/22	**0.012**	0.0013	0.0019	<0.0030	<0.50	1.0
MW-3 Duplicate	09/07/22	**0.011**	0.0013	0.0018	<0.0030	<0.5	0.9
MW-4	01/13/00	<0.5	<0.5	<0.5	<0.5	<0.002	<0.002
MW-4	04/06/00	**0.019**	0.001	0.001	0.003	<0.001	<0.001
MW-4	08/02/00	0.002	<0.5	<0.5	<0.002	<0.98	<0.98
MW-4	11/15/00	**0.024**	0.001	0.001	<0.002	0.52	<0.50
MW-4	03/06/01	**0.110**	0.002	0.009	0.016	1.7	<0.55
MW-4	06/25/01	**0.066**	0.001	0.001	<0.002	0.83	<0.59
MW-4	09/26/01	**0.080**	0.001	0.004	0.006	0.55	<0.50
MW-4	12/12/01	**0.039**	0.002	<0.0010	<0.0010	0.369	<0.101
MW-4	05/21/02	**0.078**	0.008	0.002	0.006	0.567	<0.103
MW-4	10/16/02	**0.045**	<0.001	0.003	0.005	0.177	<0.102
MW-4	01/23/03	**0.268**	0.160	0.008	0.089	1.58	0.141
MW-4	04/25/03	**0.589**	0.372	0.016	0.114	2.4	0.159
MW-4	07/14/03	**0.055**	0.046	0.005	0.011	0.405	<0.10
MW-4	10/17/03	**0.007**	0.003	<0.001	<0.003	<0.10	0.59
MW-4	01/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-4	04/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-4	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-4	10/28/04	0.002	<0.001	<0.001	<0.003	<0.10	0.19
MW-4	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.19
MW-4	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-4	07/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.31
MW-4	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.093
MW-4	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.23
MW-4	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.073
MW-4	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.34
MW-4	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.16
MW-4	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.15
MW-4	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.058
MW-4	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.26
MW-4	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.051
MW-4	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-4	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-4	07/24/08	<0.001	0.001	<0.001	<0.001	<0.10	<0.10
MW-4	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-4	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.062
MW-4	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.17
MW-4	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.072
MW-4	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-4	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-4	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-4	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-4	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-4	09/22/16	<0.001	<0.001	<0.001	<0.003	0.024J	0.46
MW-4	03/27/17	<0.001	0.00076J	<0.001	<0.003	0.022J	<0.45

Groundwater Anaytical 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-5	36538	<0.5	<0.5	<0.5	<0.5	<0.0020	<0.0020
MW-5	36622	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-5	36740	<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	38833	<0.001	0.0014	<0.001	<0.003	<0.10	0.11
MW-5	38924	<0.001	<0.001	<0.001	<0.003	<0.10	0.19
MW-5	39015	<0.001	0.0011	<0.001	<0.003	<0.10	0.081
MW-5	39107	<0.001	<0.001	<0.001	<0.003	<0.10	0.15
MW-5	39197	<0.001	<0.001	<0.001	<0.003	<0.10	0.23
MW-5	39288	<0.001	<0.001	<0.001	<0.003	<0.10	0.34
MW-5	39379	<0.001	<0.001	<0.001	<0.003	<0.10	0.33
MW-5	39477	<0.001	<0.001	<0.001	<0.003	<0.10	0.11
MW-5	39561	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-5	39653	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-5	39743	<0.001	<0.001	<0.001	<0.001	NA	2.4
MW-5	39834	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-5	39925	<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	40114	<0.001	<0.001	<0.001	<0.001	<0.10	0.065
MW-5	40204	<0.001	<0.001	<0.001	<0.001	<0.10	0.15
MW-5	40295	<0.001	0.0013	<0.001	<0.001	<0.10	0.078
MW-5	40386	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-5	40477	<0.001	<0.001	<0.001	0.0042	<0.10	<0.05
MW-5	40568	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-5	40829	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-5	41060	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-5	41333	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-5	41484	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-5 Duplicate	41484	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-5	42821	<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

Groundwater Anaytical 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-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
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

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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	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-8	09/07/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	11.1
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

Groundwater Anaytical 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	05/21/02	**4.04**	0.265	0.195	0.284	16.4	0.104
MW-12	10/16/02	NA	NA	NA	NA	NA	0.351
MW-12	01/23/03	**3.61**	0.346	0.261	0.437	20.1	0.442
MW-12	04/25/03	**3.51**	0.202	0.078	0.437	13.2	0.594
MW-12	07/14/03	**3.90**	0.316	0.357	0.575	17.1	0.598
MW-12	10/20/03	**1.90**	0.030	0.130	0.220	6.40	0.23
MW-12	01/21/04	**2.70**	0.130	0.300	0.450	12	0.25
MW-12	04/21/04	**2.90**	<0.010	0.095	0.150	11	<0.20
MW-12	07/23/04	**3.20**	<0.010	0.066	0.160	12	0.33
MW-12 Duplicate	07/23/04	**3.30**	<0.010	0.071	0.160	12	0.33
MW-12	10/28/04	**3.20**	0.016	0.046	0.140	14	0.52
MW-12	01/27/05	**4.00**	<0.020	0.066	0.130	15	1.20
MW-12 Duplicate	01/27/05	**3.90**	<0.020	0.067	0.130	15	1.30
MW-12	04/21/05	**2.70**	0.041	0.120	0.140	12	1.20
MW-12 Duplicate	04/21/05	**2.60**	0.038	0.110	0.140	12	1.00
MW-12	07/21/05	**3.00**	0.051	0.160	0.170	13	0.85
MW-12 Duplicate	07/21/05	**2.80**	0.054	0.150	0.160	13	0.73
MW-12	10/20/05	**2.30**	<0.001	0.095	0.170	15	1.0
MW-12 Duplicate	10/20/05	**2.10**	0.021	0.100	0.160	13	0.95
MW-12	01/26/06	**2.80**	<0.001	0.059	0.140	14	0.89
MW-12 Duplicate	01/26/06	**2.90**	0.013	0.160	0.150	14	0.43
MW-12	04/27/06	**2.70**	<0.001	0.130	0.120	12	0.84
MW-12 Duplicate	04/27/06	**2.90**	<0.001	0.120	0.130	13	1.00
MW-12	07/27/06	**3.60**	<0.001	0.150	0.160	15	1.00
MW-12 Duplicate	07/27/06	**3.70**	<0.001	0.150	0.160	15	1.30
MW-12	10/26/06	**3.40**	<0.001	0.120	0.170	13	0.64
MW-12 Duplicate	10/26/06	**3.40**	<0.001	0.190	0.180	14	0.92
MW-12	01/26/07	**3.00**	<0.001	0.160	0.160	14	1.00
MW-12 Duplicate	01/26/07	**3.20**	<0.001	0.150	0.170	15	1.30
MW-12	04/26/07	**3.20**	<0.001	0.230	0.200	14	0.58
MW-12 Duplicate	04/26/07	**3.10**	<0.001	0.200	0.200	14	0.60
MW-12	07/25/07	**3.00**	<0.001	0.110	0.140	14	0.86
MW-12 Duplicate	07/25/07	**3.50**	0.004	0.210	0.220	15	1.7
MW-12	10/25/07	**2.70**	<0.001	0.096	0.140	12	0.60
MW-12 Duplicate	10/25/07	**2.90**	<0.001	0.180	0.180	14	0.95
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

Groundwater Anaytical Data - BTEX, TPH-GRO and TPH-DRO
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NMWQCC groundwater quality standards		**0.005**	**1.00**	**0.70**	**0.62**	**ne**	**ne**
MW-12	05/31/12	**9.48**	<0.1	0.149	0.365	15	0.56
MW-12	02/28/13	**9.10**	<0.10	<0.10	<0.30	33.0	0.58
MW-12	07/29/13	**4.51**	<0.01	0.010	0.163	18.0	<0.50
MW-12	03/26/14	**3.67**	<0.025	<0.025	<0.075	14.0	<0.50
MW-12	07/30/14	**2.6**	<0.025	<0.025	<0.075	6.7	0.54
MW-12	03/11/15	**1.24**	<0.025	<0.025	<0.075	5.3	1.1
MW-12	07/29/15	**0.229**	<0.005	<0.005	<0.015	1.2	0.83
MW-12	03/22/16	0.004	<0.001	<0.001	<0.003	0.56	<0.45
MW-12	09/22/16	0.0017	<0.001	<0.001	<0.003	0.29J	0.82J
MW-12	03/24/07	0.0087	0.00097J	<0.001	<0.003	0.18J	0.66
MW-12	09/19/17	0.0010	<0.001	<0.001	<0.003	0.080J	0.32J
MW-12	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-12	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.500	0.8
MW-12	03/07/19	0.0004	<0.001	<0.001	<0.003	<0.50	1.3
MW-12	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-12	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.8
MW-12	12/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.9
MW-12	09/09/20	<0.001	<0.001	<0.001	<0.003	<0.5	<0.45
MW-12	03/17/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-13	06/02/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-13	08/02/00	<0.5	<0.5	<0.5	<0.002	<0.99	<0.99
MW-13	11/15/00	<0.5	<0.5	<0.5	<0.002	<0.10	1.10
MW-13	03/06/01	<0.5	<0.5	<0.5	<0.002	<0.10	0.50
MW-13	06/25/01	**0.480**	0.001	<0.5	<0.002	2	<0.53
MW-13	09/26/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.51
MW-13	12/12/01	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	0.132
MW-13	05/21/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-13	10/16/02	NA	NA	NA	NA	NA	<0.102
MW-13	01/22/03	<1	<1	<1	<1	<0.10	<0.105
MW-13	04/24/03	<1	<1	<1	<1	<0.10	<0.105
MW-13	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.112
MW-13	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.26
MW-13	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-13	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	10/27/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	10/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.062
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

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

Groundwater Anaytical 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	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-14	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-14	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-14	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-14	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-14	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-14	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	0.25J
MW-14	03/24/17	<0.001	<0.00094J	<0.001	<0.003	<0.50	<0.45
MW-14	09/19/17	0.000093J	0.00020J	<0.001	<0.003	0.011J	0.35J
MW-15	06/02/00	**0.83**	**0.77**	0.130	0.170	2.1	2.1
MW-15	08/02/00	**0.33**	0.25	0.042	0.052	2.8	2.8
MW-15	11/15/00	**2.00**	**2.00**	0.470	**0.650**	29	3.0
MW-15	07/20/05	**0.014**	<0.001	0.008	<0.003	1.1	15
MW-15	10/19/05	0.003	<0.001	0.005	<0.003	0.70	7.8
MW-15	01/25/06	0.005	0.010	<0.001	<0.003	0.89	23
MW-15	04/26/06	0.004	0.010	0.006	<0.003	0.87	30
MW-15	07/26/06	<0.001	<0.001	0.003	<0.003	0.45	9.3
MW-15	10/25/06	<0.001	<0.001	4.7 F	<0.003	0.43	8.0
MW-15	01/25/07	<0.001	<0.001	<0.001	<0.003	0.32	7.0
MW-15	04/25/07	<0.001	<0.001	0.004	<0.003	0.43	3.6
MW-15	07/24/07	0.005	<0.001	0.005	<0.003	0.22	3.3
MW-15	10/24/07	<0.001	<0.001	0.003	<0.003	0.26	3.9
MW-15	01/30/08	0.002	<0.001	<0.001	<0.003	0.55	5.7
MW-15	04/23/08	0.001	<0.001	<0.001	0.001	0.43	11,000
MW-15	07/24/08	<0.010	<0.010	<0.010	<0.010	<0.001	0.37
MW-15	10/21/08	<0.001	0.002	<0.001	0.004	NA	2.6
MW-15	01/21/09	<0.001	<0.001	<0.001	0.001	0.38	14
MW-15	04/21/09	<0.001	<0.001	<0.001	0.001	0.20	27
MW-15	07/28/09	<0.001	<0.001	<0.001	<0.001	0.30	7.3
MW-15	10/27/09	<0.001	<0.001	<0.001	<0.001	0.16	8.5
MW-15	01/26/10	<0.001	<0.001	<0.001	<0.001	0.15	3
MW-15	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	4.3
MW-15	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	1.9
MW-15	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.48
MW-15	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	3.5
MW-15	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-15	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-15	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-16	06/02/00	0.001	0.001	0.021	0.007	<0.001	<0.001
MW-16	08/02/00	<0.5	<0.5	0.013	<0.002	<0.001	<0.001
MW-16	11/15/00	<0.5	0.001	0.004	<0.002	0.20	<0.50
MW-16	03/06/01	<0.5	0.001	0.008	<0.002	0.31	<0.56
MW-16	06/25/01	<0.5	<0.5	<0.5	<0.002	0.30	<0.56
MW-16	09/26/01	<0.5	0.001	<0.5	<0.002	0.19	<0.50
MW-16	12/12/01	0.002	<0.0010	<0.0010	<0.0010	0.132	0.248
MW-16	05/21/02	0.001	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-16	10/15/02	NA	NA	NA	NA	NA	NA
MW-16	01/22/03	0.001	<1	<1	<1	<0.10	0.124
MW-16	04/24/03	<1	<1	<1	<1	<0.10	0.124
MW-16	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.276
MW-16	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.98
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

Groundwater Anaytical 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	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
MW-18	06/25/01	**0.66**	0.003	0.150	<0.002	1.0	0.59

Groundwater Anaytical 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	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

Groundwater Anaytical 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-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
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

Groundwater Anaytical 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-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
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

Groundwater Anaytical 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-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
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

Groundwater Anaytical 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-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
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

Groundwater Anaytical 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 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-24	09/07/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48

Groundwater Anaytical 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	07/22/04	0.006	<0.001	0.028	0.025	0.71	0.094
MW-25	10/27/04	0.007	<0.001	0.036	0.010	0.63	0.35
MW-25	01/26/05	0.003	<0.001	0.025	0.009	0.28	0.29
MW-25	04/20/05	0.007	0.004	0.055	0.016	0.60	0.23
MW-25	07/19/05	0.004	0.002	0.030	0.010	0.48	0.25
MW-25	10/19/05	0.002	<0.001	0.014	0.003	0.28	0.68
MW-25	01/25/06	0.003	<0.001	0.019	0.004	0.34	0.70
MW-25	04/26/06	0.004	<0.001	0.027	0.003	0.42	0.85
MW-25	07/26/06	0.003	<0.001	0.012	<0.003	0.21	1.20
MW-25	10/25/06	<0.001	<0.001	0.002	<0.003	0.13	0.40
MW-25	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.52
MW-25	04/25/07	<0.001	<0.001	0.001	<0.003	<0.10	0.43
MW-25	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.36
MW-25	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.39
MW-25	01/30/08	<0.001	<0.001	<0.001	<0.003	0.12	0.39
MW-25	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.41
MW-25	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.20
MW-25	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	0.14
MW-25	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.16
MW-25	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.079
MW-25	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.16
MW-25	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.34
MW-25	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
MW-25	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.34
MW-25	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-25	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.11
MW-25	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
MW-25	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-25	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-25	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	07/24/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
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

Groundwater Anaytical 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	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-26	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.29
MW-26	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	0.053
MW-26	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.71
MW-26	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.051
MW-26	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.078
MW-26	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-26	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-26	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-26	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26 Duplicate	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26 Duplicate	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	03/27/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	09/19/17	0.00011J	<0.001	<0.001	<0.003	0.014J	0.36J
MW-26 Duplicate	09/19/17	<0.001	<0.001	<0.001	<0.003	<0.50	0.36J
MW-26	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.47
MW-26	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	06/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	12/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.51
MW-26	03/05/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	09/10/20	<0.001	<0.001	<0.001	<0.003	<0.5	<0.45
MW-26	03/16/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-26	09/15/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-26	03/29/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-26	09/07/22	<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

Groundwater Anaytical 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-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
MW-27	09/07/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.50
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

Groundwater Anaytical 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	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-1	9/7/2022	179	--	--	--
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	3/30/2022	97	--	--	--
MW-2 Duplicate	3/30/2022	106.0	--	--	--
MW-2	9/7/2022	104	--	--	--
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	--	--	--

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	03/22/18	47.8	--	--	--
MW-3	09/19/18	139.0	--	--	--
MW-3	03/07/19	57.2	--	--	--
MW-3	06/06/19	65.8	--	--	--
MW-3	09/04/19	61.0	--	--	--
MW-3	12/05/19	58.3	--	--	--
MW-3	03/05/20	55.7	--	--	--
MW-3	09/10/20	55.2	--	--	--
MW-3 Duplicate	09/10/20	71.2	--	--	--
MW-3	03/17/21	76.5	--	--	--
MW-3 Duplicate	03/17/21	75.9	--	--	--
MW-3	09/15/21	81.8	--	--	--
MW-3	3/30/2022	84	--	--	--
MW-3	9/7/2022	85	--	--	--
MW-3 Duplicate	9/7/2022	90.5	--	--	--
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	--	--	--

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	10/28/09	62.2	--	--	--
MW-4	01/26/10	52.6	--	--	--
MW-4	04/27/10	68.2	--	--	--
MW-4	07/27/10	63.1	--	--	--
MW-4	10/26/10	61.9	--	--	--
MW-4	01/25/11	73.3	--	--	--
MW-4	10/13/11	93.1	--	--	--
MW-4	05/31/12	145	--	--	--
MW-4	02/28/13	122	--	--	--
MW-4	07/29/13	77.4	--	--	--
MW-4	09/22/16	152	--	--	--
MW-4	03/27/17	154			
MW-5	01/13/00	130	--	--	--
MW-5	04/06/00	130	--	--	--
MW-5	08/02/00	130	--	--	--
MW-5	11/15/00	180	--	--	--
MW-5	03/06/01	210	--	--	--
MW-5	06/25/01	240	--	--	--
MW-5	09/26/01	**260**	--	--	--
MW-5	12/12/01	216	--	--	--
MW-5	05/21/02	180	619	698	29
MW-5	10/16/02	51	--	--	--
MW-5	01/23/03	187	--	--	--
MW-5	04/25/03	173	--	--	--
MW-5	07/14/03	184	--	--	--
MW-5	10/17/03	192	--	--	--
MW-5	01/22/04	179	--	--	--
MW-5	04/22/04	188	--	--	--
MW-5 Duplicate	04/22/04	189	--	--	--
MW-5	07/23/04	197	--	--	--
MW-5	10/28/04	196	--	--	--
MW-5	01/26/05	190	--	--	--
MW-5 Duplicate	01/26/05	188	--	--	--
MW-5	04/20/05	184	--	--	--
MW-5	07/20/05	196	--	--	--
MW-5	10/19/05	187	--	--	--
MW-5	01/25/06	200	--	--	--
MW-5	04/26/06	196	--	--	--
MW-5	07/26/06	177	--	--	--
MW-5	10/25/06	133	--	--	--
MW-5	01/25/07	71.0	--	--	--
MW-5	04/25/07	48.7	--	--	--
MW-5	07/25/07	44.8	--	--	--
MW-5	10/24/07	32.9	--	--	--
MW-5	01/30/08	38.6	--	--	--
MW-5	04/23/08	36.1	--	--	--
MW-5	07/24/08	21.4	--	--	--
MW-5	10/22/08	19.5	--	--	--
MW-5	01/21/09	24.5	--	--	--
MW-5	04/22/09	22.1	--	--	--
MW-5	07/29/09	22.6	--	--	--
MW-5	10/28/09	40.9	--	--	--
MW-5	01/26/10	40.5	--	--	--
MW-5	04/27/10	64.6	--	--	--
MW-5	07/27/10	64.1	--	--	--

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	10/26/10	67.2	--	--	--
MW-5	01/25/11	90.1	--	--	--
MW-5	10/13/11	98.8	--	--	--
MW-5	05/31/12	74.3	--	--	--
MW-5	02/28/13	66	--	--	--
MW-5	07/29/13	107	--	--	--
MW-5 Duplicate	07/29/13	68	--	--	--
MW-5	03/27/17	77.9			
MW-6	01/13/00	230	--	--	--
MW-6	04/06/00	200	--	--	--
MW-6	07/20/05	106	--	--	--
MW-6	10/20/05	99.2	--	--	--
MW-6	01/26/06	161	--	--	--
MW-6	07/27/06	90.1	--	--	--
MW-6	10/26/06	60.6	--	--	--
MW-6	01/26/07	62.5	--	--	--
MW-6	04/26/07	85.4	--	--	--
MW-6	07/25/07	126	--	--	--
MW-6	10/25/07	170	--	--	--
MW-6 Duplicate	10/25/07	155	--	--	--
MW-6	01/31/08	147	--	--	--
MW-6 Duplicate	01/31/08	146	--	--	--
MW-6	04/24/08	121	--	--	--
MW-6	07/25/08	101	--	--	--
MW-6	10/22/08	97.9	--	--	--
MW-6	01/21/09	111	--	--	--
MW-6	04/22/09	107	--	--	--
MW-6	07/29/09	124	--	--	--
MW-6	10/28/09	163	--	--	--
MW-6	01/27/10	112	--	--	--
MW-6	04/28/10	92.6	--	--	--
MW-6	07/28/10	111	--	--	--
MW-6	10/27/10	102	--	--	--
MW-6	01/26/11	85.4	--	--	--
MW-6	10/13/11	75.1	--	--	--
MW-6	05/31/12	63.6	--	--	--
MW-6	02/28/13	92.4	--	--	--
MW-6	07/29/13	119	--	--	--
MW-6	03/26/14	171	--	--	--
MW-6	07/30/14	169	--	--	--
MW-6	03/12/15	180	--	--	--
MW-6	07/29/15	174	--	--	--
MW-6	03/22/16	172	--	--	--
MW-6	09/22/16	147	--	--	--
MW-6	03/27/17	118	--	--	--
MW-6	09/19/17	147	--	--	--
MW-6	03/22/18	153	--	--	--
MW-6	09/19/18	152	--	--	--
MW-6	03/07/19	127	--	--	--
MW-6	06/06/19	126	--	--	--
MW-6	09/04/19	142	--	--	--
MW-6	12/05/19	144	--	--	--
MW-6	03/05/20	152	--	--	--

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-6	09/10/20	156	--	--	--
MW-6	03/17/21	166	--	--	--
MW-7	05/31/12	90.8	--	--	--
MW-7	02/28/13	84.3	--	--	--
MW-7	07/29/13	86.7	--	--	--
MW-7	03/24/17	102			
MW-8	01/13/00	160	--	--	--
MW-8	04/06/00	90	--	--	--
MW-8	08/02/00	84	--	--	--
MW-8	11/15/00	100	--	--	--
MW-8	03/06/01	87	--	--	--
MW-8	06/25/01	75	--	--	--
MW-8	09/26/01	72	--	--	--
MW-8	12/12/01	85	--	--	--
MW-8	05/21/02	104	546	638	76
MW-8	10/16/02	42.4	--	--	--
MW-8	01/22/03	106	--	--	--
MW-8	01/31/08	107	--	--	--
MW-8	05/31/12	129	--	--	--
MW-8	02/28/13	124	--	--	--
MW-8	07/29/13	140	--	--	--
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	3/29/2022	133	--	--	--
MW-8	9/7/2022	147	--	--	--

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-9	04/24/08	55.1	--	--	--
MW-9	03/24/17	49.9	--	--	--
MW-9 Duplicate	03/24/17	47.0	--	--	--
MW-9	03/22/18	48.8	--	--	--
MW-9 Duplicate	03/22/18	50.7	--	--	--
MW-9	09/19/18	**461.0**	--	--	--
MW-9 Duplicate	09/18/18	**538.0**	--	--	--
MW-9	03/07/19	122.0	--	--	--
MW-9	06/06/19	119.0	--	--	--
MW-9	09/04/19	131.0	--	--	--
MW-10	01/13/00	180	--	--	--
MW-10	04/06/00	180	--	--	--
MW-10	08/02/00	140	--	--	--
MW-10	05/31/12	141	--	--	--
MW-10	02/28/13	113	--	--	--
MW-10	07/29/13	136	--	--	--
MW-10	03/12/15	133	--	--	--
MW-10	03/22/16	132	--	--	--
MW-10	09/22/16	156	--	--	--
MW-10	03/24/17	138	--	--	--
MW-10	09/19/17	135	--	--	--
MW-11	04/06/00	**310**	--	--	--
MW-11	08/02/00	**270**	--	--	--
MW-11	11/15/00	**300**	--	--	--
MW-11	03/06/01	**280**	--	--	--
MW-11	06/25/01	**290**	--	--	--
MW-11	04/24/08	238	--	--	--
MW-11	07/25/08	**271**	--	--	--
MW-11	10/22/08	185	--	--	--
MW-11	01/21/09	206	--	--	--
MW-11	07/29/09	228	--	--	--
MW-11	10/28/09	**303**	--	--	--
MW-11	01/27/10	232	--	--	--
MW-11	07/28/10	**250**	--	--	--
MW-12	04/06/00	190	--	--	--
MW-12	08/02/00	150	--	--	--
MW-12	11/15/00	190	--	--	--
MW-12	03/06/01	180	--	--	--
MW-12	06/25/01	190	--	--	--
MW-12	09/26/01	180	--	--	--
MW-12	12/12/01	169	--	--	--
MW-12	05/21/02	180	864	**2,050**	**478**
MW-12	10/16/02	69.5	--	--	--
MW-12	01/23/03	180	--	--	--
MW-12	04/25/03	179	--	--	--
MW-12	07/14/03	204	--	--	--
MW-12	10/20/03	197	--	--	--
MW-12	01/21/04	183	--	--	--
MW-12	04/21/04	188	--	--	--
MW-12	07/23/04	195	--	--	--
MW-12 Duplicate	07/23/04	196	--	--	--

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

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

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	07/29/09	68.5	--	--	--
MW-13	10/28/09	80.7	--	--	--
MW-13	01/27/10	69.5	--	--	--
MW-13	04/28/10	76.7	--	--	--
MW-13	07/28/10	70.9	--	--	--
MW-13	10/27/10	69.9	--	--	--
MW-13	01/26/11	74.9	--	--	--
MW-13	10/13/11	78.5	--	--	--
MW-13	05/31/12	76.8	--	--	--
MW-13	02/28/13	76.7	--	--	--
MW-13	07/29/13	77.9	--	--	--
MW-13 Duplicate	07/29/13	78	--	--	--
MW-13	03/26/14	84	--	--	--
MW-13	07/30/14	181	--	--	--
MW-13	03/11/15	83.9	--	--	--
MW-13	07/29/15	78.0	--	--	--
MW-13	03/22/16	80.4	--	--	--
MW-13	09/22/16	80.7	--	--	--
MW-13	03/24/17	80.0	--	--	--
MW-13	09/19/17	79.6	--	--	--
MW-13	03/22/18	77.6	--	--	--
MW-13	09/19/18	83.5	--	--	--
MW-13	03/07/19	80.5	--	--	--
MW-13	06/05/19	93.0	--	--	--
MW-13	09/04/19	81.6	--	--	--
MW-13	12/05/19	85.3	--	--	--
MW-13	03/03/20	79.0	--	--	--
MW-14	06/02/00	180	--	--	--
MW-14	08/02/00	170	--	--	--
MW-14	11/15/00	190	--	--	--
MW-14	03/06/01	190	--	--	--
MW-14	06/25/01	200	--	--	--
MW-14	09/26/01	200	--	--	--
MW-14	12/12/01	197	--	--	--
MW-14	05/21/02	162	745	**3,290**	**342**
MW-14	10/16/02	67	--	--	--
MW-14	01/23/03	228	--	--	--
MW-14	04/25/03	194	--	--	--
MW-14	07/14/03	242	--	--	--
MW-14	10/17/03	214	--	--	--
MW-14	01/21/04	200	--	--	--
MW-14	04/21/04	201	--	--	--
MW-14	07/22/04	203	--	--	--
MW-14	10/28/04	91.7	--	--	--
MW-14	01/26/05	87.7	--	--	--
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	--	--	--

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

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

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

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-17	03/06/01	130	--	--	--
MW-17	06/25/01	140	--	--	--
MW-17	09/26/01	130	--	--	--
MW-17	12/12/01	147	--	--	--
MW-17	05/21/02	132	575	**1,040**	**202**
MW-17	10/15/02	149	--	--	--
MW-17	01/22/03	76.7	--	--	--
MW-17	04/24/03	84.3	--	--	--
MW-17	07/14/03	143	--	--	--
MW-17	01/26/05	146	--	--	--
MW-17	04/20/05	126	--	--	--
MW-17	07/19/05	127	--	--	--
MW-17	10/19/05	123	--	--	--
MW-17	01/25/06	145	--	--	--
MW-17	04/26/06	142	--	--	--
MW-17	07/26/06	134	--	--	--
MW-17	10/25/06	127	--	--	--
MW-17	01/25/07	138	--	--	--
MW-17	04/25/07	189	--	--	--
MW-17	07/24/07	**266**	--	--	--
MW-17	10/24/07	248	--	--	--
MW-17	01/30/08	**255**	--	--	--
MW-17	04/23/08	245	--	--	--
MW-17	07/23/08	**284**	--	--	--
MW-17	10/21/08	188	--	--	--
MW-18	06/02/00	190	--	--	--
MW-18	08/02/00	160	--	--	--
MW-18	11/15/00	210	--	--	--
MW-18	03/06/01	190	--	--	--
MW-18	06/25/01	210	--	--	--
MW-18	09/26/01	190	--	--	--
MW-18	12/12/01	182	--	--	--
MW-18	05/21/02	184	1,070	**2,930**	**374**
MW-18	10/16/02	102	--	--	--
MW-18	01/23/03	218	--	--	--
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	--	--	--

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	10/25/07	219	--	--	--
MW-18	01/30/08	205	--	--	--
MW-18	04/24/08	201	--	--	--
MW-18	07/24/08	208	--	--	--
MW-18	10/22/08	148	--	--	--
MW-18	01/21/09	197	--	--	--
MW-18	04/22/09	220	--	--	--
MW-18	07/29/09	218	--	--	--
MW-18	10/28/09	**261**	--	--	--
MW-18	01/27/10	195	--	--	--
MW-18	04/28/10	170	--	--	--
MW-18	07/28/10	201	--	--	--
MW-18	10/27/10	184	--	--	--
MW-18	01/26/11	200	--	--	--
MW-18	10/13/11	197	--	--	--
MW-18	05/31/12	188	--	--	--
MW-18	02/28/13	188	--	--	--
MW-18	07/29/13	176	--	--	--
MW-18	03/26/14	178	--	--	--
MW-18	03/26/14	178	--	--	--
MW-18	03/11/15	169	--	--	--
MW-18	07/29/15	164	--	--	--
MW-18	03/22/16	170	--	--	--
MW-18	09/22/16	179	--	--	--
MW-18 Duplicate	09/22/16	181	--	--	--
MW-18	03/24/17	186	--	--	--
MW-18	09/19/17	183	--	--	--
MW-18	03/22/18	177	--	--	--
MW-18	06/05/19	178	--	--	--
MW-18	12/05/19	189	--	--	--
MW-18	03/03/20	196	--	--	--
MW-19	06/02/00	140	--	--	--
MW-19	08/02/00	110	--	--	--
MW-19	11/15/00	130	--	--	--
MW-19	03/06/01	130	--	--	--
MW-19	06/25/01	150	--	--	--
MW-19	09/26/01	140	--	--	--
MW-19	12/12/01	144	--	--	--
MW-19	05/21/02	150	--	--	--
MW-19	10/15/02	180	--	--	--
MW-19	01/22/03	177	--	--	--
MW-19	04/24/03	161	--	--	--
MW-19	07/14/03	20.3	--	--	--
MW-19	10/17/03	117	--	--	--
MW-19	01/21/04	169	--	--	--
MW-19	04/21/04	173	--	--	--
MW-19	07/22/04	177	--	--	--
MW-19	10/27/04	171	--	--	--
MW-19	01/26/05	187	--	--	--
MW-19	04/20/05	156	--	--	--
MW-19	07/21/05	177	--	--	--
MW-19	10/20/05	161	--	--	--
MW-19	01/26/05	137	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-19	04/28/10	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	--	--	--
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	--	--	--

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

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	10/12/11	249	--	--	--
MW-21	05/31/12	**358**	--	--	--
MW-21	02/27/13	**326**	--	--	--
MW-21	07/24/13	**407**	--	--	--
MW-21	03/11/15	**354**	--	--	--
MW-21	03/24/17	185	--	--	--
MW-22	06/13/02	76.5	--	--	--
MW-22	10/15/02	86.5	--	--	--
MW-22	01/22/03	85.7	--	--	--
MW-22	04/24/03	77.0	--	--	--
MW-22	07/14/03	82.0	--	--	--
MW-22	10/17/03	82.8	--	--	--
MW-22	01/21/04	79.4	--	--	--
MW-22	04/21/04	75.3	--	--	--
MW-22	07/22/04	78.3	--	--	--
MW-22	10/27/04	77.5	--	--	--
MW-22	01/26/05	88.3	--	--	--
MW-22	04/20/05	81.1	--	--	--
MW-22	07/21/05	79.3	--	--	--
MW-22	10/20/05	77.5	--	--	--
MW-22	01/25/06	101	--	--	--
MW-22	04/26/06	74.3	--	--	--
MW-22	07/26/06	81.5	--	--	--
MW-22	10/25/06	101.0	--	--	--
MW-22	01/25/07	80.3	--	--	--
MW-22	04/26/07	79.8	--	--	--
MW-22	07/25/07	83.4	--	--	--
MW-22	10/24/07	75.3	--	--	--
MW-22	01/30/08	85.4	--	--	--
MW-22	04/23/08	84.6	--	--	--
MW-22	07/24/08	82.1	--	--	--
MW-22	10/22/08	64.2	--	--	--
MW-22	01/21/09	76.2	--	--	--
MW-22	04/22/09	79.4	--	--	--
MW-22	07/29/09	75.3	--	--	--
MW-22	10/28/09	97.1	--	--	--
MW-22	01/27/10	78.7	--	--	--
MW-22	04/28/10	90.9	--	--	--
MW-22	07/28/10	86.2	--	--	--
MW-22	10/27/10	83.3	--	--	--
MW-22	01/26/11	87.6	--	--	--
MW-22	10/13/11	87.7	--	--	--
MW-22	07/29/13	91.1	--	--	--
MW-22	03/26/14	97.9	--	--	--
MW-22	07/30/14	96.1	--	--	--
MW-22	03/11/15	103	--	--	--
MW-22	07/29/15	103	--	--	--
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	--	--	--

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	09/19/18	96.6	--	--	--
MW-22	03/07/19	94.1	--	--	--
MW-22	06/05/19	108.0	--	--	--
MW-22	09/04/19	95.0	--	--	--
MW-22	12/06/19	99.7	--	--	--
MW-22	03/03/20	94.9	--	--	--
MW-22	09/09/20	104.0	--	--	--
MW-23	06/13/02	63	--	--	--
MW-23	10/15/02	36.2	--	--	--
MW-23	01/22/03	58.5	--	--	--
MW-23	04/24/03	130	--	--	--
MW-23	07/14/03	64.6	--	--	--
MW-23	10/17/03	59.2	--	--	--
MW-23	01/21/04	61.3	--	--	--
MW-23	04/21/04	54.8	--	--	--
MW-23	07/22/04	59.0	--	--	--
MW-23	10/27/04	55.5	--	--	--
MW-23	01/26/05	64.8	--	--	--
MW-23	04/20/05	77.6	--	--	--
MW-23	07/21/05	65.0	--	--	--
MW-23	10/19/05	66.5	--	--	--
MW-23	01/25/06	67.7	--	--	--
MW-23	04/26/06	63.4	--	--	--
MW-23	07/26/06	67.2	--	--	--
MW-23	10/25/06	86.5	--	--	--
MW-23	01/25/07	63.6	--	--	--
MW-23	04/25/07	66.8	--	--	--
MW-23	07/25/07	63.7	--	--	--
MW-23	10/24/07	61.6	--	--	--
MW-23	01/30/08	67.9	--	--	--
MW-23	04/23/08	65.7	--	--	--
MW-23	07/24/08	59.5	--	--	--
MW-23	10/22/08	52.2	--	--	--
MW-23	01/21/09	55	--	--	--
MW-23	04/22/09	59.4	--	--	--
MW-23	07/29/09	55.7	--	--	--
MW-23	10/28/09	71.6	--	--	--
MW-23	01/27/10	55.3	--	--	--
MW-23	04/28/10	68.6	--	--	--
MW-23	07/28/10	56.6	--	--	--
MW-23	10/27/10	58.8	--	--	--
MW-23	01/26/11	63.2	--	--	--
MW-23	10/13/11	64.1	--	--	--
MW-23	05/31/12	61.1	--	--	--
MW-23	02/28/13	58.5	--	--	--
MW-23	07/29/13	58.9	--	--	--
MW-23	03/26/14	61.1	--	--	--
MW-23	03/11/15	63.8	--	--	--
MW-23	07/29/15	64.2	--	--	--
MW-23	03/22/16	62.3	--	--	--
MW-23	09/22/16	63.7	--	--	--
MW-23	03/27/17	58.6	--	--	--
MW-23	09/19/17	62.2	--	--	--

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	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	--	--	--
MW-24 Duplicate	07/24/07	192	--	--	--
MW-24	10/24/07	190	--	--	--
MW-24	01/30/08	185	--	--	--
MW-24	04/23/08	182	--	--	--
MW-24 Duplicate	04/23/08	185	--	--	--
MW-24	07/24/08	217	--	--	--
MW-24 Duplicate	07/24/08	216	--	--	--
MW-24	10/21/08	189	--	--	--
MW-24 Duplicate	10/21/08	200	--	--	--
MW-24	01/21/09	**269**	--	--	--
MW-24 Duplicate	01/21/09	**294**	--	--	--
MW-24	04/21/09	**278**	--	--	--
MW-24 Duplicate	04/21/09	**323**	--	--	--
MW-24	07/28/09	**275**	--	--	--
MW-24 Duplicate	07/28/09	**287**	--	--	--
MW-24	10/28/09	**400**	--	--	--
MW-24 Duplicate	10/28/09	**400**	--	--	--
MW-24	01/26/10	**285**	--	--	--
MW-24 Duplicate	01/26/10	**287**	--	--	--
MW-24	04/27/10	232	--	--	--
MW-24 Duplicate	04/27/10	**253**	--	--	--
MW-24	07/27/10	**257**	--	--	--
MW-24 Duplicate	07/27/10	**255**	--	--	--
MW-24	10/26/10	221	--	--	--
MW-24 Duplicate	10/26/10	214	--	--	--
MW-24	01/25/11	218	--	--	--
MW-24 Duplicate	01/25/11	217	--	--	--
MW-24	10/12/11	197	--	--	--
MW-24	05/31/12	215	--	--	--

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	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	3/29/2022	184	--	--	--
MW-24	9/7/2022	194	--	--	--

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	3/29/2022	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	3/29/2022	100	--	--	--
MW-26	9/7/2022	113	--	--	--

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	3/29/2022	122	--	--	--
MW-27	9/7/2022	129	--	--	--

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

Groundwater Laboratory Analytical Reports

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

April 13, 2022

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

RE: Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Dear David Bonga:

Enclosed are the analytical results for sample(s) received by the laboratory on March 31, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Kansas City

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

Sincerely,

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

Enclosures

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

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

CERTIFICATIONS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Pace Analytical Services Kansas
9608 Loiret Boulevard, Lenexa, KS 66219
Missouri Inorganic Drinking Water Certification #: 10090
Arkansas Drinking Water
Arkansas Certification #: 20-020-0
Arkansas Drinking Water
Illinois Certification #: 2000302021-3
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212020-2
Oklahoma Certification #: 9205/9935
Florida: Cert E871149 SEKS WET
Texas Certification #: T104704407-19-12
Utah Certification #: KS000212019-9
Illinois Certification #: 004592
Kansas Field Laboratory Accreditation: # E-92587
Missouri SEKS Micro Certification: 10070

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SAMPLE SUMMARY

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60396622001	**MW-25-032922**	Water	03/29/22 11:00	03/31/22 10:20
60396622002	**MW-24-032922**	Water	03/29/22 11:30	03/31/22 10:20
60396622003	**MW-26-032922**	Water	03/29/22 12:00	03/31/22 10:20
60396622004	**MW-27-032922**	Water	03/29/22 12:30	03/31/22 10:20
60396622005	**MW-8-032922**	Water	03/29/22 13:00	03/31/22 10:20
60396622006	**MW-1-033022**	Water	03/30/22 10:15	03/31/22 10:20
60396622007	**MW-2-033022**	Water	03/30/22 11:30	03/31/22 10:20
60396622008	**MW-3-033022**	Water	03/30/22 12:30	03/31/22 10:20
60396622009	**DUP--033022**	Water	03/30/22 12:30	03/31/22 10:20
60396622010	**TRIP**	Water	03/29/22 08:00	03/31/22 10:20

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SAMPLE ANALYTE COUNT

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60396622001	**MW-25-032922**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	CSC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60396622002	**MW-24-032922**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	CSC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60396622003	**MW-26-032922**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	CSC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60396622004	**MW-27-032922**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	CSC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60396622005	**MW-8-032922**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	CSC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60396622006	**MW-1-033022**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	CSC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60396622007	**MW-2-033022**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	CSC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60396622008	**MW-3-033022**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	CSC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60396622009	**DUP--033022**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	CSC	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60396622010	**TRIP**	EPA 8260	CSC	9	PASI-K

PASI-K = Pace Analytical Services - Kansas City

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ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Sample: MW-25-032922 **Lab ID: 60396622001** Collected: 03/29/22 11:00 Received: 03/31/22 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	04/04/22 23:00	04/05/22 14:29		
Surrogates								
p-Terphenyl (S)	76	%	30-115	1	04/04/22 23:00	04/05/22 14:29	92-94-4	
n-Tetracosane (S)	48	%	30-110	1	04/04/22 23:00	04/05/22 14:29	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/05/22 00:02	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/05/22 00:02	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/05/22 00:02	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/05/22 00:02		
Xylene (Total)	ND	mg/L	0.0030	1		04/05/22 00:02	1330-20-7	
Surrogates								
Toluene-d8 (S)	94	%	80-120	1		04/05/22 00:02	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		04/05/22 00:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		04/05/22 00:02	2199-69-1	
Preservation pH	**7.0**		0.10	1		04/05/22 00:02		pH
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**119**	mg/L	10.0	10		04/07/22 02:23	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Sample: MW-24-032922 **Lab ID: 60396622002** Collected: 03/29/22 11:30 Received: 03/31/22 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	04/04/22 23:00	04/05/22 14:38		
Surrogates								
p-Terphenyl (S)	86	%	30-115	1	04/04/22 23:00	04/05/22 14:38	92-94-4	
n-Tetracosane (S)	88	%	30-110	1	04/04/22 23:00	04/05/22 14:38	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/05/22 00:17	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/05/22 00:17	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/05/22 00:17	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/05/22 00:17		
Xylene (Total)	ND	mg/L	0.0030	1		04/05/22 00:17	1330-20-7	
Surrogates								
Toluene-d8 (S)	100	%	80-120	1		04/05/22 00:17	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		04/05/22 00:17	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		04/05/22 00:17	2199-69-1	
Preservation pH	**7.0**		0.10	1		04/05/22 00:17		pH
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**184**	mg/L	10.0	10		04/07/22 02:37	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Sample: MW-26-032922 **Lab ID: 60396622003** Collected: 03/29/22 12:00 Received: 03/31/22 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	04/04/22 23:00	04/05/22 14:46		
Surrogates								
p-Terphenyl (S)	79	%	30-115	1	04/04/22 23:00	04/05/22 14:46	92-94-4	
n-Tetracosane (S)	73	%	30-110	1	04/04/22 23:00	04/05/22 14:46	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/05/22 00:31	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/05/22 00:31	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/05/22 00:31	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/05/22 00:31		
Xylene (Total)	ND	mg/L	0.0030	1		04/05/22 00:31	1330-20-7	
Surrogates								
Toluene-d8 (S)	93	%	80-120	1		04/05/22 00:31	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		04/05/22 00:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	80-120	1		04/05/22 00:31	2199-69-1	
Preservation pH	**7.0**		0.10	1		04/05/22 00:31		pH
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**100**	mg/L	10.0	10		04/07/22 02:51	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Sample: MW-27-032922 **Lab ID: 60396622004** Collected: 03/29/22 12:30 Received: 03/31/22 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	04/04/22 23:00	04/05/22 14:54		
Surrogates								
p-Terphenyl (S)	83	%	30-115	1	04/04/22 23:00	04/05/22 14:54	92-94-4	
n-Tetracosane (S)	75	%	30-110	1	04/04/22 23:00	04/05/22 14:54	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/05/22 00:46	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/05/22 00:46	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/05/22 00:46	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/05/22 00:46		
Xylene (Total)	ND	mg/L	0.0030	1		04/05/22 00:46	1330-20-7	
Surrogates								
Toluene-d8 (S)	96	%	80-120	1		04/05/22 00:46	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		04/05/22 00:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		04/05/22 00:46	2199-69-1	
Preservation pH	**7.0**		0.10	1		04/05/22 00:46		pH
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**122**	mg/L	20.0	20		04/07/22 03:05	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Sample: MW-8-032922 **Lab ID: 60396622005** Collected: 03/29/22 13:00 Received: 03/31/22 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**30.0**	mg/L	4.9	10	04/04/22 23:00	04/05/22 15:06		
Surrogates								
p-Terphenyl (S)	0	%	30-115	10	04/04/22 23:00	04/05/22 15:06	92-94-4	S4
n-Tetracosane (S)	0	%	30-110	10	04/04/22 23:00	04/05/22 15:06	646-31-1	S4
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/05/22 01:00	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/05/22 01:00	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/05/22 01:00	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/05/22 01:00		
Xylene (Total)	ND	mg/L	0.0030	1		04/05/22 01:00	1330-20-7	
Surrogates								
Toluene-d8 (S)	95	%	80-120	1		04/05/22 01:00	2037-26-5	
4-Bromofluorobenzene (S)	100	%	80-120	1		04/05/22 01:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		04/05/22 01:00	2199-69-1	
Preservation pH	**7.0**		0.10	1		04/05/22 01:00		pH
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**133**	mg/L	20.0	20		04/07/22 03:20	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Sample: MW-1-033022 **Lab ID: 60396622006** Collected: 03/30/22 10:15 Received: 03/31/22 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**9.9**	mg/L	0.50	1	04/04/22 23:00	04/05/22 15:14		
Surrogates								
p-Terphenyl (S)	88	%	30-115	1	04/04/22 23:00	04/05/22 15:14	92-94-4	
n-Tetracosane (S)	81	%	30-110	1	04/04/22 23:00	04/05/22 15:14	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.048**	mg/L	0.0010	1		04/06/22 08:28	71-43-2	
Ethylbenzene	**0.0066**	mg/L	0.0010	1		04/06/22 08:28	100-41-4	
Toluene	**0.020**	mg/L	0.0010	1		04/06/22 08:28	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/22 08:28		
Xylene (Total)	**0.036**	mg/L	0.0030	1		04/06/22 08:28	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80-120	1		04/06/22 08:28	2037-26-5	
4-Bromofluorobenzene (S)	98	%	80-120	1		04/06/22 08:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		04/06/22 08:28	2199-69-1	
Preservation pH	**11.0**		0.10	1		04/06/22 08:28		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**168**	mg/L	20.0	20		04/07/22 03:34	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Sample: MW-2-033022 **Lab ID: 60396622007** Collected: 03/30/22 11:30 Received: 03/31/22 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**2.1**	mg/L	0.49	1	04/04/22 23:00	04/05/22 15:39		
Surrogates								
p-Terphenyl (S)	89	%	30-115	1	04/04/22 23:00	04/05/22 15:39	92-94-4	
n-Tetracosane (S)	91	%	30-110	1	04/04/22 23:00	04/05/22 15:39	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.035**	mg/L	0.0010	1		04/06/22 08:43	71-43-2	
Ethylbenzene	**0.0054**	mg/L	0.0010	1		04/06/22 08:43	100-41-4	
Toluene	**0.0033**	mg/L	0.0010	1		04/06/22 08:43	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/22 08:43		
Xylene (Total)	**0.0083**	mg/L	0.0030	1		04/06/22 08:43	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	80-120	1		04/06/22 08:43	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		04/06/22 08:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		04/06/22 08:43	2199-69-1	
Preservation pH	**11.0**		0.10	1		04/06/22 08:43		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**96.9**	mg/L	20.0	20		04/07/22 04:16	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Sample: MW-3-033022 **Lab ID: 60396622008** Collected: 03/30/22 12:30 Received: 03/31/22 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**2.2**	mg/L	0.48	1	04/04/22 23:00	04/05/22 15:47		
Surrogates								
p-Terphenyl (S)	90	%	30-115	1	04/04/22 23:00	04/05/22 15:47	92-94-4	
n-Tetracosane (S)	90	%	30-110	1	04/04/22 23:00	04/05/22 15:47	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.014**	mg/L	0.0010	1		04/06/22 08:57	71-43-2	
Ethylbenzene	**0.0023**	mg/L	0.0010	1		04/06/22 08:57	100-41-4	
Toluene	**0.0015**	mg/L	0.0010	1		04/06/22 08:57	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/22 08:57		
Xylene (Total)	ND	mg/L	0.0030	1		04/06/22 08:57	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80-120	1		04/06/22 08:57	2037-26-5	
4-Bromofluorobenzene (S)	101	%	80-120	1		04/06/22 08:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		04/06/22 08:57	2199-69-1	
Preservation pH	**11.0**		0.10	1		04/06/22 08:57		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**84.1**	mg/L	10.0	10		04/06/22 13:00	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Sample: DUP--033022 **Lab ID: 60396622009** Collected: 03/30/22 12:30 Received: 03/31/22 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**2.4**	mg/L	0.49	1	04/04/22 23:00	04/05/22 15:55		
Surrogates								
p-Terphenyl (S)	98	%	30-115	1	04/04/22 23:00	04/05/22 15:55	92-94-4	
n-Tetracosane (S)	97	%	30-110	1	04/04/22 23:00	04/05/22 15:55	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.036**	mg/L	0.0010	1		04/06/22 09:12	71-43-2	
Ethylbenzene	**0.0054**	mg/L	0.0010	1		04/06/22 09:12	100-41-4	
Toluene	**0.0034**	mg/L	0.0010	1		04/06/22 09:12	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/22 09:12		
Xylene (Total)	**0.0086**	mg/L	0.0030	1		04/06/22 09:12	1330-20-7	
Surrogates								
Toluene-d8 (S)	100	%	80-120	1		04/06/22 09:12	2037-26-5	
4-Bromofluorobenzene (S)	100	%	80-120	1		04/06/22 09:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		04/06/22 09:12	2199-69-1	
Preservation pH	**11.0**		0.10	1		04/06/22 09:12		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**106**	mg/L	10.0	10		04/06/22 13:28	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Sample: TRIP **Lab ID: 60396622010** Collected: 03/29/22 08:00 Received: 03/31/22 10:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/05/22 01:15	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/05/22 01:15	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/05/22 01:15	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/05/22 01:15		
Xylene (Total)	ND	mg/L	0.0030	1		04/05/22 01:15	1330-20-7	
Surrogates								
Toluene-d8 (S)	94	%	80-120	1		04/05/22 01:15	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		04/05/22 01:15	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		04/05/22 01:15	2199-69-1	
Preservation pH	**7.0**		0.10	1		04/05/22 01:15		pH

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

QC Batch: 779449 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60396622001, 60396622002, 60396622003, 60396622004, 60396622005, 60396622010

METHOD BLANK: 3109150 Matrix: Water
Associated Lab Samples: 60396622001, 60396622002, 60396622003, 60396622004, 60396622005, 60396622010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	04/04/22 23:03	
Ethylbenzene	mg/L	ND	0.0010	04/04/22 23:03	
Toluene	mg/L	ND	0.0010	04/04/22 23:03	
TPH-GRO	mg/L	ND	0.50	04/04/22 23:03	
Xylene (Total)	mg/L	ND	0.0030	04/04/22 23:03	
1,2-Dichlorobenzene-d4 (S)	%	99	80-120	04/04/22 23:03	
4-Bromofluorobenzene (S)	%	99	80-120	04/04/22 23:03	
Toluene-d8 (S)	%	99	80-120	04/04/22 23:03	

LABORATORY CONTROL SAMPLE: 3109151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.020	99	80-120	
Ethylbenzene	mg/L	0.02	0.019	93	80-120	
Toluene	mg/L	0.02	0.018	90	80-120	
TPH-GRO	mg/L	4	3.8	96	60-120	
Xylene (Total)	mg/L	0.06	0.060	99	80-120	
1,2-Dichlorobenzene-d4 (S)	%			98	80-120	
4-Bromofluorobenzene (S)	%			100	80-120	
Toluene-d8 (S)	%			94	80-120	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

QC Batch: 779691
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60396622006, 60396622007, 60396622008, 60396622009

METHOD BLANK: 3110187 Matrix: Water
Associated Lab Samples: 60396622006, 60396622007, 60396622008, 60396622009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	04/06/22 06:17	
Ethylbenzene	mg/L	ND	0.0010	04/06/22 06:17	
Toluene	mg/L	ND	0.0010	04/06/22 06:17	
TPH-GRO	mg/L	ND	0.50	04/06/22 06:17	
Xylene (Total)	mg/L	ND	0.0030	04/06/22 06:17	
1,2-Dichlorobenzene-d4 (S)	%	99	80-120	04/06/22 06:17	
4-Bromofluorobenzene (S)	%	99	80-120	04/06/22 06:17	
Toluene-d8 (S)	%	92	80-120	04/06/22 06:17	

LABORATORY CONTROL SAMPLE: 3110188

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.020	99	80-120	
Ethylbenzene	mg/L	0.02	0.019	96	80-120	
Toluene	mg/L	0.02	0.018	90	80-120	
TPH-GRO	mg/L	4	3.4	86	60-120	
Xylene (Total)	mg/L	0.06	0.060	99	80-120	
1,2-Dichlorobenzene-d4 (S)	%			99	80-120	
4-Bromofluorobenzene (S)	%			102	80-120	
Toluene-d8 (S)	%			93	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3110189 3110190

Parameter	Units	60396643011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	mg/L	0.0023	0.02	0.02	0.022	0.022	97	96	20-155	1	25	
Ethylbenzene	mg/L	0.0070	0.02	0.02	0.026	0.025	94	91	20-160	2	25	
Toluene	mg/L	ND	0.02	0.02	0.020	0.021	100	102	25-150	2	25	
Xylene (Total)	mg/L	0.0060	0.06	0.06	0.065	0.068	98	103	15-160	4	30	
1,2-Dichlorobenzene-d4 (S)	%						100	100	80-120		10	
4-Bromofluorobenzene (S)	%						102	103	80-120		10	
Toluene-d8 (S)	%						101	102	80-120		10	
Preservation pH		1.0			1.0	1.0				0		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

QC Batch: 779443 | Analysis Method: EPA 8015B
QC Batch Method: EPA 3510C | Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60396622001, 60396622002, 60396622003, 60396622004, 60396622005, 60396622006, 60396622007, 60396622008, 60396622009

METHOD BLANK: 3109141 Matrix: Water
Associated Lab Samples: 60396622001, 60396622002, 60396622003, 60396622004, 60396622005, 60396622006, 60396622007, 60396622008, 60396622009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	04/05/22 14:13	
n-Tetracosane (S)	%	85	30-110	04/05/22 14:13	
p-Terphenyl (S)	%	75	30-115	04/05/22 14:13	

LABORATORY CONTROL SAMPLE: 3109142

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	8.6	69	25-110	
n-Tetracosane (S)	%			81	30-110	
p-Terphenyl (S)	%			84	30-115	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

QC Batch: 779755
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60396622001, 60396622002, 60396622003, 60396622004, 60396622005, 60396622006, 60396622007

METHOD BLANK: 3110341 Matrix: Water
Associated Lab Samples: 60396622001, 60396622002, 60396622003, 60396622004, 60396622005, 60396622006, 60396622007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	04/06/22 20:16	

METHOD BLANK: 3114215 Matrix: Water
Associated Lab Samples: 60396622001, 60396622002, 60396622003, 60396622004, 60396622005, 60396622006, 60396622007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	04/07/22 15:09	

LABORATORY CONTROL SAMPLE: 3110342

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.7	93	90-110	

LABORATORY CONTROL SAMPLE: 3114216

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

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3110343 3110344

Parameter	Units	60396403008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	30.5	50	50	78.7	78.7	96	96	80-120	0	15	

MATRIX SPIKE SAMPLE: 3110345

Parameter	Units	60396466006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	69.6	25	89.7	80	80-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

QC Batch: 779776
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60396622008, 60396622009

METHOD BLANK: 3110383 Matrix: Water
Associated Lab Samples: 60396622008, 60396622009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	04/06/22 09:21	

METHOD BLANK: 3114219 Matrix: Water
Associated Lab Samples: 60396622008, 60396622009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	04/07/22 09:06	

METHOD BLANK: 3114244 Matrix: Water
Associated Lab Samples: 60396622008, 60396622009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	04/08/22 09:08	

LABORATORY CONTROL SAMPLE: 3110384

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.8	95	90-110	

LABORATORY CONTROL SAMPLE: 3114220

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

LABORATORY CONTROL SAMPLE: 3114245

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	5.0	100	90-110	

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REPORT OF LABORATORY ANALYSIS

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9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3110385 3110386

Parameter	Units	60396337010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	88.7	100	100	181	179	93	90	80-120	2	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3110389 3110390

Parameter	Units	60396333011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	9.7	5	5	14.6	14.8	98	102	80-120	1	15	

SAMPLE DUPLICATE: 3110388

Parameter	Units	60396337010 Result	Dup Result	RPD	Max RPD	Qualifiers
Chloride	mg/L	88.7	86.4	3	15	

SAMPLE DUPLICATE: 3110391

Parameter	Units	60396333011 Result	Dup Result	RPD	Max RPD	Qualifiers
Chloride	mg/L	9.7	9.7	0	15	

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REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

S4	Surrogate recovery not evaluated against control limits due to sample dilution.
pH	Post-analysis pH measurement indicates insufficient VOA sample preservation.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60396622

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60396622001	**MW-25-032922**	EPA 3510C	779443	EPA 8015B	779562
60396622002	**MW-24-032922**	EPA 3510C	779443	EPA 8015B	779562
60396622003	**MW-26-032922**	EPA 3510C	779443	EPA 8015B	779562
60396622004	**MW-27-032922**	EPA 3510C	779443	EPA 8015B	779562
60396622005	**MW-8-032922**	EPA 3510C	779443	EPA 8015B	779562
60396622006	**MW-1-033022**	EPA 3510C	779443	EPA 8015B	779562
60396622007	**MW-2-033022**	EPA 3510C	779443	EPA 8015B	779562
60396622008	**MW-3-033022**	EPA 3510C	779443	EPA 8015B	779562
60396622009	**DUP--033022**	EPA 3510C	779443	EPA 8015B	779562
60396622001	**MW-25-032922**	EPA 8260	779449		
60396622002	**MW-24-032922**	EPA 8260	779449		
60396622003	**MW-26-032922**	EPA 8260	779449		
60396622004	**MW-27-032922**	EPA 8260	779449		
60396622005	**MW-8-032922**	EPA 8260	779449		
60396622006	**MW-1-033022**	EPA 8260	779691		
60396622007	**MW-2-033022**	EPA 8260	779691		
60396622008	**MW-3-033022**	EPA 8260	779691		
60396622009	**DUP--033022**	EPA 8260	779691		
60396622010	**TRIP**	EPA 8260	779449		
60396622001	**MW-25-032922**	EPA 300.0	779755		
60396622002	**MW-24-032922**	EPA 300.0	779755		
60396622003	**MW-26-032922**	EPA 300.0	779755		
60396622004	**MW-27-032922**	EPA 300.0	779755		
60396622005	**MW-8-032922**	EPA 300.0	779755		
60396622006	**MW-1-033022**	EPA 300.0	779755		
60396622007	**MW-2-033022**	EPA 300.0	779755		
60396622008	**MW-3-033022**	EPA 300.0	779776		
60396622009	**DUP--033022**	EPA 300.0	779776		

WO# : 60396622

60396622

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-LENE-0009_		
	Revision: 2	Effective Date: 01/12/2022	Issued By: Lenexa

Client Name: GHD

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

Tracking #: 5333 8760 5092 Pace Shipping Label Used? Yes ☐ No ☐

Custody Seal on Cooler/Box Present: Yes ☑ No ☐ Seals intact: Yes ☐ No ☐

Packing Material: Bubble Wrap ☐ Bubble Bags ☑ Foam ☐ None ☐ Other ☑ ZPLC

Thermometer Used: T299 **Type of Ice:** Wet Blue None

Cooler Temperature (°C): **As-read** 3.6 **Corr. Factor** 0.2 **Corrected** 3.4

Date and initials of person examining contents: SM 4/20/22

Temperature should be above freezing to 6°C

Chain of Custody present:	☑Yes ☐No ☐N/A	
Chain of Custody relinquished:	☑Yes ☐No ☐N/A	
Samples arrived within holding time:	☑Yes ☐No ☐N/A	
Short Hold Time analyses (<72hr):	☐Yes ☑No ☐N/A	
Rush Turn Around Time requested:	☐Yes ☑No ☐N/A	
Sufficient volume:	☑Yes ☐No ☐N/A	
Correct containers used:	☑Yes ☐No ☐N/A	
Pace containers used:	☑Yes ☐No ☐N/A	
Containers intact:	☑Yes ☐No ☐N/A	
Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs?	☐Yes ☐No ☑N/A	
Filtered volume received for dissolved tests?	☐Yes ☐No ☑N/A	
Sample labels match COC: Date / time / ID / analyses	☑Yes ☐No ☐N/A	
Samples contain multiple phases? Matrix: WT	☐Yes ☑No ☐N/A	
Containers requiring pH preservation in compliance? (HNO_3, H_2SO_4, HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) **LOT#:**	☐Yes ☐No ☑N/A	List sample IDs, volumes, lot #'s of preservative and the date/time added.
Cyanide water sample checks: Lead acetate strip turns dark? (Record only)	☐Yes ☐No	
Potassium iodide test strip turns blue/purple? (Preserve)	☐Yes ☐No	
Trip Blank present:	☑Yes ☐No ☐N/A	
Headspace in VOA vials (>6mm):	☐Yes ☑No ☐N/A	
Samples from USDA Regulated Area: State:	☐Yes ☑No ☐N/A	
Additional labels attached to 5035A / TX1005 vials in the field?	☐Yes ☑No ☐N/A	

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: _____

Qualtrax Document ID: 30468

Page 1 of 1

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Page : 1 Of 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	GHD Services, Inc.	Report To:	David Bonga	Attention:	
Address:	14998 West 6th Ave. Suite 800	Copy To:	Christopher Knight	Company Name:	GHD
	Golden, CO 80401			Address:	
Email:	david.bonga@ghd.com	Purchase Order #:		Pace Quote:	
Phone:	720-974-0951 Fax	Project Name:	12574669 E. Hobbs Junction	Pace Project Manager:	Jamie Church
Requested Due Date:		Project #:		Pace Profile #:	11044, line 1

Regulatory Agency	
State / Location	NM

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260 BTEX	8260 GRO	8270 DRO	Chloride	Temperature	Residual Chlorine (Y/N)	6039616622
1	MW-25-032922	WT	G	—	—	3-29	1100		6	X									X	X	X	X			Samples
2	MW-24-032922					3-29	1130																		taken on 3-30-22
3	MW-26-032922					3-29	1200																		have cool-ox
4	MW-27-032922					3-29	1230																		in them, might
5	MW-8-032922	WT	G	—	—	3-29	1300		6	X									X	X	X	X			contain air bubbles.
6	MW-1-033022	WT	G	—	—	3-30	1015		6	X									X	X	X	X			Please run these
7	MW-2-033022			—	—	3-30	1130		6										X	X	X	X			samples
8	MW-3-033022			—	—	3-30	1230		6										X	X	X	X			
9	Dup-033022	WT	G	—	—	3-30	—		6										Y	Y	Y	Y			
10	TRIP	—	—	—	—	—	—		3	X									X	+	RE: JM 3-30-22				
	Temp	—	—	—	—	—	—		1	X													X		
				—	—																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Joe Mielke / GHD	3-30-22	1515	Stalie / Pace	3/31	102	3.4	Y	Y	Y

Database Facility Code: 075016-PH-EHobbsJct

SAMPLER NAME AND SIGNATURE			TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:	Joe Mielke / RYAN Livingston					
SIGNATURE of SAMPLER:	Joe Mielke	DATE Signed:				

Client: GHD Services

Profile # 11044,1

Site: 12574669 E. Hobbs Junction

Notes

COC Line Item	Matrix	VG9H	DG9H	DG9Q	VG9U	DG9U	DG9M	DG9B	BG1U	AG1H	AG1U	AG2U	AG3S	AG4U	AG5U	JGFU	WGKU	WGDU	BP1U	BP2U	BP3U	BP1N	BP3N	BP3F	BP3S	BP3C	BP3Z	WPDU	ZPLC	Other		
1	WT					3								2							1											
2						3								2							1											
3						3								2							1											
4						3								2							1											
5						3								2							1											
6						3								2							1											
7						3								2							1											
8						3								2							1											
9						3								2							1											
10						3	TRIP		BLANKS																							
11																																
12	WT																															

Container Codes

Glass			
DG9B	40mL bisulfate clear vial	WGKU	8oz clear soil jar
DG9H	40mL HCl amber voa vial	WGFU	4oz clear soil jar
DG9M	40mL MeOH clear vial	WG2U	2oz clear soil jar
DG9Q	40mL TSP amber vial	JGFU	4oz unpreserved amber wide
DG9S	40mL H2SO4 amber vial	AG0U	100mL unores amber glass
DG9T	40mL Na Thio amber vial	AG1H	1L HCl amber glass
DG9U	40mL amber unpreserved	AG1S	1L H2SO4 amber glass
VG9H	40mL HCl clear vial	AG1T	1L Na Thiosulfate clear/amber glass
VG9T	40mL Na Thio. clear vial	AG1U	1liter unpres amber glass
VG9U	40mL unpreserved clear vial	AG2N	500mL HNO3 amber glass
BG1S	1liter H2SO4 clear glass	AG2S	500mL H2SO4 amber glass
BG1U	1liter unpres glass	AG3S	250mL H2SO4 amber glass
BG3H	250mL HCL Clear glass	AG2U	500mL unpres amber glass
BG3U	250mL Unpres Clear glass	AG3U	250mL unpres amber glass
WGDU	16oz clear soil jar	AG4U	125mL unpres amber glass
		AG5U	100mL unpres amber glass

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

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

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

Work Order **WO#: 60396622**

PM: JLS **Due Date: 04/14/22**

CLIENT: GHD_P66_NM

Qualtrax Document ID: 30422

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

September 23, 2022

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

RE: Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Dear David Bonga:

Enclosed are the analytical results for sample(s) received by the laboratory on September 09, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Kansas City

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

Sincerely,

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

Enclosures

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

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Pace Analytical Services Kansas
9608 Loiret Boulevard, Lenexa, KS 66219
Missouri Inorganic Drinking Water Certification #: 10090
Arkansas Drinking Water
Arkansas Certification #: 22-031-0
Arkansas Drinking Water
Illinois Certification #: 2000302021-3
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212020-2
Oklahoma Certification #: 9205/9935
Florida: Cert E871149 SEKS WET
Texas Certification #: T104704407-21-15
Utah Certification #: KS000212019-9
Illinois Certification #: 004592
Kansas Field Laboratory Accreditation: # E-92587
Missouri SEKS Micro Certification: 10070

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SAMPLE SUMMARY

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60409930001	MW-26-090722	Water	09/07/22 12:00	09/09/22 09:05
60409930002	MW-27-090722	Water	09/07/22 13:00	09/09/22 09:05
60409930003	MW-8-090722	Water	09/07/22 13:30	09/09/22 09:05
60409930004	MW-3-090722	Water	09/07/22 14:00	09/09/22 09:05
60409930005	DUP-090722	Water	09/07/22 00:00	09/09/22 09:05
60409930006	MW-2-090722	Water	09/07/22 14:30	09/09/22 09:05
60409930007	MW-1-090722	Water	09/07/22 15:00	09/09/22 09:05
60409930008	MW-24-090722	Water	09/07/22 15:30	09/09/22 09:05
60409930009	TRIP	Water	09/07/22 08:00	09/09/22 09:05

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SAMPLE ANALYTE COUNT

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60409930001	**MW-26-090722**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	HM1	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60409930002	**MW-27-090722**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	HM1	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60409930003	**MW-8-090722**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	HM1	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60409930004	**MW-3-090722**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	HM1	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60409930005	**DUP-090722**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	HM1	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60409930006	**MW-2-090722**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	HM1	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60409930007	**MW-1-090722**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	HM1	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60409930008	**MW-24-090722**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	HM1	9	PASI-K
		EPA 300.0	CRN2	1	PASI-K
60409930009	**TRIP**	EPA 8260	HM1	8	PASI-K

PASI-K = Pace Analytical Services - Kansas City

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ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Sample: MW-26-090722 **Lab ID: 60409930001** Collected: 09/07/22 12:00 Received: 09/09/22 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/09/22 22:40	09/12/22 08:48		
Surrogates								
p-Terphenyl (S)	45	%	30-115	1	09/09/22 22:40	09/12/22 08:48	92-94-4	
n-Tetracosane (S)	40	%	30-110	1	09/09/22 22:40	09/12/22 08:48	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/20/22 18:00	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/20/22 18:00	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/20/22 18:00	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/20/22 18:00		
Xylene (Total)	ND	mg/L	0.0030	1		09/20/22 18:00	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80-120	1		09/20/22 18:00	2037-26-5	
4-Bromofluorobenzene (S)	97	%	80-120	1		09/20/22 18:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		09/20/22 18:00	2199-69-1	
Preservation pH	**8.0**		0.10	1		09/20/22 18:00		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**113**	mg/L	20.0	20		09/21/22 14:22	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Sample: MW-27-090722 **Lab ID: 60409930002** Collected: 09/07/22 13:00 Received: 09/09/22 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.50	1	09/09/22 22:40	09/12/22 08:57		
Surrogates								
p-Terphenyl (S)	48	%	30-115	1	09/09/22 22:40	09/12/22 08:57	92-94-4	
n-Tetracosane (S)	42	%	30-110	1	09/09/22 22:40	09/12/22 08:57	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/20/22 18:17	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/20/22 18:17	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/20/22 18:17	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/20/22 18:17		
Xylene (Total)	ND	mg/L	0.0030	1		09/20/22 18:17	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80-120	1		09/20/22 18:17	2037-26-5	
4-Bromofluorobenzene (S)	97	%	80-120	1		09/20/22 18:17	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1		09/20/22 18:17	2199-69-1	
Preservation pH	**8.0**		0.10	1		09/20/22 18:17		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**129**	mg/L	20.0	20		09/21/22 14:34	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Sample: MW-8-090722 **Lab ID: 60409930003** Collected: 09/07/22 13:30 Received: 09/09/22 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**11.1**	mg/L	0.50	1	09/09/22 22:40	09/12/22 09:05		
Surrogates								
p-Terphenyl (S)	78	%	30-115	1	09/09/22 22:40	09/12/22 09:05	92-94-4	
n-Tetracosane (S)	83	%	30-110	1	09/09/22 22:40	09/12/22 09:05	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/20/22 18:33	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/20/22 18:33	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/20/22 18:33	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/20/22 18:33		
Xylene (Total)	ND	mg/L	0.0030	1		09/20/22 18:33	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	80-120	1		09/20/22 18:33	2037-26-5	
4-Bromofluorobenzene (S)	101	%	80-120	1		09/20/22 18:33	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		09/20/22 18:33	2199-69-1	
Preservation pH	**8.0**		0.10	1		09/20/22 18:33		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**147**	mg/L	20.0	20		09/21/22 14:47	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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(913)599-5665

ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Sample: MW-3-090722 **Lab ID: 60409930004** Collected: 09/07/22 14:00 Received: 09/09/22 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**1.0**	mg/L	0.48	1	09/09/22 22:40	09/12/22 09:30		
Surrogates								
p-Terphenyl (S)	51	%	30-115	1	09/09/22 22:40	09/12/22 09:30	92-94-4	
n-Tetracosane (S)	53	%	30-110	1	09/09/22 22:40	09/12/22 09:30	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.012**	mg/L	0.0010	1		09/20/22 18:49	71-43-2	
Ethylbenzene	**0.0019**	mg/L	0.0010	1		09/20/22 18:49	100-41-4	
Toluene	**0.0013**	mg/L	0.0010	1		09/20/22 18:49	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/20/22 18:49		
Xylene (Total)	ND	mg/L	0.0030	1		09/20/22 18:49	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80-120	1		09/20/22 18:49	2037-26-5	
4-Bromofluorobenzene (S)	97	%	80-120	1		09/20/22 18:49	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		09/20/22 18:49	2199-69-1	
Preservation pH	**8.0**		0.10	1		09/20/22 18:49		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**85.2**	mg/L	20.0	20		09/21/22 16:46	16887-00-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Sample: DUP-090722 **Lab ID: 60409930005** Collected: 09/07/22 00:00 Received: 09/09/22 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**0.88**	mg/L	0.48	1	09/09/22 22:40	09/12/22 09:54		
Surrogates								
p-Terphenyl (S)	46	%	30-115	1	09/09/22 22:40	09/12/22 09:54	92-94-4	
n-Tetracosane (S)	47	%	30-110	1	09/09/22 22:40	09/12/22 09:54	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.011**	mg/L	0.0010	1		09/20/22 19:05	71-43-2	
Ethylbenzene	**0.0018**	mg/L	0.0010	1		09/20/22 19:05	100-41-4	
Toluene	**0.0013**	mg/L	0.0010	1		09/20/22 19:05	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/20/22 19:05		
Xylene (Total)	ND	mg/L	0.0030	1		09/20/22 19:05	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80-120	1		09/20/22 19:05	2037-26-5	
4-Bromofluorobenzene (S)	97	%	80-120	1		09/20/22 19:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1		09/20/22 19:05	2199-69-1	
Preservation pH	**8.0**		0.10	1		09/20/22 19:05		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**90.5**	mg/L	20.0	20		09/21/22 17:50	16887-00-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Sample: MW-2-090722 **Lab ID: 60409930006** Collected: 09/07/22 14:30 Received: 09/09/22 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**0.84**	mg/L	0.45	1	09/09/22 22:40	09/12/22 10:03		
Surrogates								
p-Terphenyl (S)	41	%	30-115	1	09/09/22 22:40	09/12/22 10:03	92-94-4	
n-Tetracosane (S)	41	%	30-110	1	09/09/22 22:40	09/12/22 10:03	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.049**	mg/L	0.0010	1		09/20/22 19:22	71-43-2	
Ethylbenzene	**0.0043**	mg/L	0.0010	1		09/20/22 19:22	100-41-4	
Toluene	**0.010**	mg/L	0.0010	1		09/20/22 19:22	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/20/22 19:22		
Xylene (Total)	**0.024**	mg/L	0.0030	1		09/20/22 19:22	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80-120	1		09/20/22 19:22	2037-26-5	
4-Bromofluorobenzene (S)	100	%	80-120	1		09/20/22 19:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	80-120	1		09/20/22 19:22	2199-69-1	
Preservation pH	**8.0**		0.10	1		09/20/22 19:22		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**104**	mg/L	20.0	20		09/21/22 18:02	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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(913)599-5665

ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Sample: MW-1-090722 **Lab ID: 60409930007** Collected: 09/07/22 15:00 Received: 09/09/22 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**4.9**	mg/L	0.50	1	09/09/22 22:40	09/12/22 10:11		
Surrogates								
p-Terphenyl (S)	56	%	30-115	1	09/09/22 22:40	09/12/22 10:11	92-94-4	
n-Tetracosane (S)	51	%	30-110	1	09/09/22 22:40	09/12/22 10:11	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.036**	mg/L	0.0010	1		09/20/22 19:38	71-43-2	
Ethylbenzene	**0.0051**	mg/L	0.0010	1		09/20/22 19:38	100-41-4	
Toluene	**0.0029**	mg/L	0.0010	1		09/20/22 19:38	108-88-3	
TPH-GRO	**0.93**	mg/L	0.50	1		09/20/22 19:38		
Xylene (Total)	**0.0095**	mg/L	0.0030	1		09/20/22 19:38	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	80-120	1		09/20/22 19:38	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		09/20/22 19:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		09/20/22 19:38	2199-69-1	
Preservation pH	**8.0**		0.10	1		09/20/22 19:38		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**179**	mg/L	20.0	20		09/21/22 18:15	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Sample: MW-24-090722 **Lab ID: 60409930008** Collected: 09/07/22 15:30 Received: 09/09/22 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/09/22 22:40	09/12/22 10:19		
Surrogates								
p-Terphenyl (S)	52	%	30-115	1	09/09/22 22:40	09/12/22 10:19	92-94-4	
n-Tetracosane (S)	47	%	30-110	1	09/09/22 22:40	09/12/22 10:19	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/20/22 19:54	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/20/22 19:54	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/20/22 19:54	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/20/22 19:54		
Xylene (Total)	ND	mg/L	0.0030	1		09/20/22 19:54	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	80-120	1		09/20/22 19:54	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		09/20/22 19:54	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1		09/20/22 19:54	2199-69-1	
Preservation pH	**8.0**		0.10	1		09/20/22 19:54		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Kansas City							
Chloride	**194**	mg/L	20.0	20		09/21/22 18:28	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Sample: TRIP **Lab ID: 60409930009** Collected: 09/07/22 08:00 Received: 09/09/22 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/20/22 20:11	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/20/22 20:11	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/20/22 20:11	108-88-3	
Xylene (Total)	ND	mg/L	0.0030	1		09/20/22 20:11	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80-120	1		09/20/22 20:11	2037-26-5	
4-Bromofluorobenzene (S)	100	%	80-120	1		09/20/22 20:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1		09/20/22 20:11	2199-69-1	
Preservation pH	**8.0**		0.10	1		09/20/22 20:11		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

QC Batch: 808342
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60409930001, 60409930002, 60409930003, 60409930004, 60409930005, 60409930006, 60409930007, 60409930008, 60409930009

METHOD BLANK: 3215576 Matrix: Water
Associated Lab Samples: 60409930001, 60409930002, 60409930003, 60409930004, 60409930005, 60409930006, 60409930007, 60409930008, 60409930009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	09/20/22 17:28	
Ethylbenzene	mg/L	ND	0.0010	09/20/22 17:28	
Toluene	mg/L	ND	0.0010	09/20/22 17:28	
TPH-GRO	mg/L	ND	0.50	09/20/22 17:28	
Xylene (Total)	mg/L	ND	0.0030	09/20/22 17:28	
1,2-Dichlorobenzene-d4 (S)	%	103	80-120	09/20/22 17:28	
4-Bromofluorobenzene (S)	%	98	80-120	09/20/22 17:28	
Toluene-d8 (S)	%	98	80-120	09/20/22 17:28	

LABORATORY CONTROL SAMPLE: 3215577

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.018	88	80-120	
Ethylbenzene	mg/L	0.02	0.018	90	80-120	
Toluene	mg/L	0.02	0.018	89	80-120	
TPH-GRO	mg/L	4	4.7	117	60-140	
Xylene (Total)	mg/L	0.06	0.055	91	80-120	
1,2-Dichlorobenzene-d4 (S)	%			101	80-120	
4-Bromofluorobenzene (S)	%			101	80-120	
Toluene-d8 (S)	%			99	80-120	

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

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(913)599-5665

QUALITY CONTROL DATA

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

QC Batch: 807022
QC Batch Method: EPA 3510C
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60409930001, 60409930002, 60409930003, 60409930004, 60409930005, 60409930006, 60409930007, 60409930008

METHOD BLANK: 3210519 Matrix: Water
Associated Lab Samples: 60409930001, 60409930002, 60409930003, 60409930004, 60409930005, 60409930006, 60409930007, 60409930008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	09/12/22 08:32	
n-Tetracosane (S)	%	49	30-110	09/12/22 08:32	
p-Terphenyl (S)	%	51	30-115	09/12/22 08:32	

LABORATORY CONTROL SAMPLE: 3210520

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	3.6	29	25-110	
n-Tetracosane (S)	%			41	30-110	
p-Terphenyl (S)	%			46	30-115	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

QC Batch: 808502 | Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 | Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60409930001, 60409930002, 60409930003

METHOD BLANK: 3216028 Matrix: Water
Associated Lab Samples: 60409930001, 60409930002, 60409930003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	09/20/22 19:40	

METHOD BLANK: 3217287 Matrix: Water
Associated Lab Samples: 60409930001, 60409930002, 60409930003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	09/21/22 08:57	

LABORATORY CONTROL SAMPLE: 3216029

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.7	94	90-110	

LABORATORY CONTROL SAMPLE: 3217288

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.7	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3216030 3216031

Parameter	Units	60409900002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	528	1000	1000	1550	1550	102	103	80-120	0	15	

SAMPLE DUPLICATE: 3216032

Parameter	Units	60409900002 Result	Dup Result	RPD	Max RPD	Qualifiers
Chloride	mg/L	528	651	21	15	D6

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

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

QC Batch: 808656 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60409930004, 60409930005, 60409930006, 60409930007, 60409930008

METHOD BLANK: 3216506 Matrix: Water
Associated Lab Samples: 60409930004, 60409930005, 60409930006, 60409930007, 60409930008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	09/21/22 16:21	

METHOD BLANK: 3218103 Matrix: Water
Associated Lab Samples: 60409930004, 60409930005, 60409930006, 60409930007, 60409930008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	09/21/22 08:57	

METHOD BLANK: 3219013 Matrix: Water
Associated Lab Samples: 60409930004, 60409930005, 60409930006, 60409930007, 60409930008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	09/23/22 01:38	

LABORATORY CONTROL SAMPLE: 3216507

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.7	94	90-110	

LABORATORY CONTROL SAMPLE: 3218104

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.7	94	90-110	

LABORATORY CONTROL SAMPLE: 3219014

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.7	94	90-110	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3216508 3216509

Parameter	Units	60409930004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	85.2	100	100	185	184	100	98	80-120	1	15	

MATRIX SPIKE SAMPLE: 3216510

Parameter	Units	60410087001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	109	50	159	101	80-120	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D6	The precision between the sample and sample duplicate exceeded laboratory control limits.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 12574669 E. HOBBS JUNCTION
Pace Project No.: 60409930

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60409930001	**MW-26-090722**	EPA 3510C	807022	EPA 8015B	807066
60409930002	**MW-27-090722**	EPA 3510C	807022	EPA 8015B	807066
60409930003	**MW-8-090722**	EPA 3510C	807022	EPA 8015B	807066
60409930004	**MW-3-090722**	EPA 3510C	807022	EPA 8015B	807066
60409930005	**DUP-090722**	EPA 3510C	807022	EPA 8015B	807066
60409930006	**MW-2-090722**	EPA 3510C	807022	EPA 8015B	807066
60409930007	**MW-1-090722**	EPA 3510C	807022	EPA 8015B	807066
60409930008	**MW-24-090722**	EPA 3510C	807022	EPA 8015B	807066
60409930001	**MW-26-090722**	EPA 8260	808342		
60409930002	**MW-27-090722**	EPA 8260	808342		
60409930003	**MW-8-090722**	EPA 8260	808342		
60409930004	**MW-3-090722**	EPA 8260	808342		
60409930005	**DUP-090722**	EPA 8260	808342		
60409930006	**MW-2-090722**	EPA 8260	808342		
60409930007	**MW-1-090722**	EPA 8260	808342		
60409930008	**MW-24-090722**	EPA 8260	808342		
60409930009	**TRIP**	EPA 8260	808342		
60409930001	**MW-26-090722**	EPA 300.0	808502		
60409930002	**MW-27-090722**	EPA 300.0	808502		
60409930003	**MW-8-090722**	EPA 300.0	808502		
60409930004	**MW-3-090722**	EPA 300.0	808656		
60409930005	**DUP-090722**	EPA 300.0	808656		
60409930006	**MW-2-090722**	EPA 300.0	808656		
60409930007	**MW-1-090722**	EPA 300.0	808656		
60409930008	**MW-24-090722**	EPA 300.0	808656		

WO# : 60409930

60409930

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-LENE-0009_Samp	
	Revision: 2	Effective Date: 01/12/202

Client Name: GHD Services Inc

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

Tracking #: 5767 1407 7049 Pace Shipping Label Used? Yes ☑ No ☐

Custody Seal on Cooler/Box Present: Yes ☑ No ☐ Seals intact: Yes ☑ No ☐

Packing Material: Bubble Wrap ☐ Bubble Bags ☐ Foam ☐ None ☐ Other ☑

Thermometer Used: IR99 Type of Ice: (Wet) Blue None

Cooler Temperature (°C): As-read 5.3 Corr. Factor 0.0 Corrected 5.3

Date and initials of person examining contents: AF 9/1

Temperature should be above freezing to 6°C

Chain of Custody present:	☑Yes ☐No ☐N/A	
Chain of Custody relinquished:	☑Yes ☐No ☐N/A	
Samples arrived within holding time:	☑Yes ☐No ☐N/A	
Short Hold Time analyses (<72hr):	☐Yes ☑No ☐N/A	
Rush Turn Around Time requested:	☐Yes ☑No ☐N/A	
Sufficient volume:	☑Yes ☐No ☐N/A	
Correct containers used:	☑Yes ☐No ☐N/A	
Pace containers used:	☑Yes ☐No ☐N/A	
Containers intact:	☑Yes ☐No ☐N/A	
Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs?	☐Yes ☐No ☑N/A	
Filtered volume received for dissolved tests?	☐Yes ☐No ☑N/A	
Sample labels match COC: Date / time / ID / analyses	☑Yes ☐No ☐N/A	
Samples contain multiple phases? Matrix: WT	☐Yes ☑No ☐N/A	
Containers requiring pH preservation in compliance? (HNO_3, H_2SO_4, HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) LOT#:	☐Yes ☐No ☐N/A	List sample IDs, volumes, lot #'s of preservative and the date/time added.
Cyanide water sample checks: Lead acetate strip turns dark? (Record only)	☐Yes ☐No	
Potassium iodide test strip turns blue/purple? (Preserve)	☐Yes ☐No	
Trip Blank present:	☑Yes ☐No ~~☐N/A~~	AF
Headspace in VOA vials (>6mm):	☐Yes ☑No ~~☐N/A~~	AF
Samples from USDA Regulated Area: State:	☐Yes ☐No ☑N/A	
Additional labels attached to 5035A / TX1005 vials in the field?	☐Yes ☐No ☑N/A	

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: _____

Qualtrax Document ID: 30468

Page 1 of 1

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

FedEx TRK 576714077049

Page : 1 Of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: GHD Services, Inc.	Report To: David Bonga	Attention:
Address: 14998 West 6th Ave, Suite 800	Copy To: Christopher Knight	Company Name: GHD
Golden, CO 80401		Address:
Email: david.bonga@ghd.com	Purchase Order #:	Pace Quote:
Phone: 720-974-0951 Fax	Project Name: 12574669 E. Hobbs Junction	Pace Project Manager: Jamie Church
Requested Due Date:	Project #:	Pace Profile #: 11044, line 1

Regulatory Agency

State / Location: NM

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260 BTEX	8260 GRO	8270 DRO	Chloride	Temp	Residual Chlorine (Y/N)
1	MW-26-090722	WT	G	9-7	1200	—	—		6	X									X	X	X	X		
2	MW-27-090722			9-7	1300	—	—																	
3	MW-8-090722			9-7	1330	—	—																	
4	MW-3-090722			9-7	1400	—	—																	
5	Dup-090722			9-7	—	—	—																	
6	~~DUP~~ MW-2-090722			9-7	1430	—	—																	
7	MW-1-090722			9-7	1500	—	—																	
8	MW-24-090722	WT	G	9-7	1530	—	—		6	X									X	X	X	X		
9	Trip	OT	G	—	—	—	—		3				X						X					
10	Temp	OT	G	—	—	—	—		1	X													X	
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Joe Mireles	9-8-22	0730		9/9/22	0905	53	Y	Y	
Database Facility Code: 075016-PH-EHobbsJct							TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Joe Mireles

SIGNATURE of SAMPLER: Joe Mireles

DATE Signed: 9-8-22

Client: G&D Services

Profile # 11044-1

Site: 12574669 E. Hobbs Junction

Notes

COC Line Item	Matrix	VG9H	DG9H	DG9Q	VG9U	DG9U	DG9M	DG9B	BG1U	AG1H	AG1U	AG2U	AG3S	AG4U	AG5U	JGFU	WGKU	WGDU	BP1U	BP2U	BP3U	BP1N	BP3N	BP3F	BP3S	BP3C	BP3Z	WPDU	ZPLC	Other		
1		3												2							1											
2		3												2							1											
3		3												2							1											
4		3												2							1											
5		3												2							1											
6		3												2							1											
7		3												2							1											
8		3												2							1											
9		3																														
10																																
11																																
12																																

Container Codes

Glass			
DG9B	40mL bisulfate clear vial	WGKU	8oz clear soil jar
DG9H	40mL HCl amber voa vial	WGFU	4oz clear soil jar
DG9M	40mL MeOH clear vial	WG2U	2oz clear soil jar
DG9Q	40mL TSP amber vial	JGFU	4oz unpreserved amber wide
DG9S	40mL H2SO4 amber vial	AG0U	100mL unores amber glass
DG9T	40mL Na Thio amber vial	AG1H	1L HCl amber glass
DG9U	40mL amber unpreserved	AG1S	1L H2SO4 amber glass
VG9H	40mL HCl clear vial	AG1T	1L Na Thiosulfate clear/amber glass
VG9T	40mL Na Thio. clear vial	AG1U	1liter unpres amber glass
VG9U	40mL unpreserved clear vial	AG2N	500mL HNO3 amber glass
BG1S	1liter H2SO4 clear glass	AG2S	500mL H2SO4 amber glass
BG1U	1liter unpres glass	AG3S	250mL H2SO4 amber glass
BG3H	250mL HCL Clear glass	AG2U	500mL unpres amber glass
BG3U	250mL Unpres Clear glass	AG3U	250mL unpres amber glass
WGDU	16oz clear soil jar	AG4U	125mL unpres amber glass
		AG5U	100mL unpres amber glass

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

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

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

Work Order Number:

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: David Bonga
GHD Services Inc.
200 W Allegan Street
Suite 300
Plainwell, Michigan 49080-1397

Generated 12/12/2022 1:06:38 PM

JOB DESCRIPTION

P66 3373 East Hobbs Cool-Ox 2022
SDG NUMBER 12581936

JOB NUMBER

870-12926-1

Eurofins Dallas
9701 Harry Hines Blvd
Dallas TX 75220

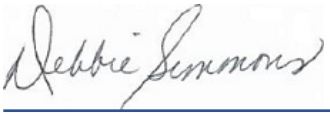
See page two for job notes and contact information.

Eurofins Dallas

Job Notes

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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12/12/2022 1:06:38 PM

Authorized for release by
Debbie Simmons, Project Manager
Debbie.Simmons@et.eurofinsus.com
(832)986-6768

Client: GHD Services Inc.
Project/Site: P66 3373 East Hobbs Cool-Ox 2022

Laboratory Job ID: 870-12926-1
SDG: 12581936

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Definitions/Glossary

Client: GHD Services Inc. Job ID: 870-12926-1
Project/Site: P66 3373 East Hobbs Cool-Ox 2022 SDG: 12581936

Qualifiers

Biology

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc. Job ID: 870-12926-1
Project/Site: P66 3373 East Hobbs Cool-Ox 2022 SDG: 12581936

Job ID: 870-12926-1

Laboratory: Eurofins Dallas

Narrative

Job Narrative
870-12926-1

Receipt
The samples were received on 12/6/2022 10:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.1°C

Biology
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: GHD Services Inc. Job ID: 870-12926-1
Project/Site: P66 3373 East Hobbs Cool-Ox 2022 SDG: 12581936

Client Sample ID: MW-8 Lab Sample ID: 870-12926-1

Date Collected: 12/05/22 10:48 **Matrix: Water**
Date Received: 12/06/22 10:35

Method: SM 9215C - Heterotrophic Plate Count

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HPC @ 35 Degrees	20000		10	10	CFU/mL			12/06/22 10:35	1

Client Sample ID: MW-2 Lab Sample ID: 870-12926-2

Date Collected: 12/05/22 11:01 **Matrix: Water**
Date Received: 12/06/22 10:35

Method: SM 9215C - Heterotrophic Plate Count

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HPC @ 35 Degrees	20		10	10	CFU/mL			12/06/22 10:35	1

Client Sample ID: MW-1 Lab Sample ID: 870-12926-3

Date Collected: 12/05/22 12:17 **Matrix: Water**
Date Received: 12/06/22 10:35

Method: SM 9215C - Heterotrophic Plate Count

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HPC @ 35 Degrees	<10	U	10	10	CFU/mL			12/06/22 10:35	1

Client Sample ID: MW-3 Lab Sample ID: 870-12926-4

Date Collected: 12/05/22 12:38 **Matrix: Water**
Date Received: 12/06/22 10:35

Method: SM 9215C - Heterotrophic Plate Count

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HPC @ 35 Degrees	10		10	10	CFU/mL			12/06/22 10:35	1

QC Sample Results

Client: GHD Services Inc. Job ID: 870-12926-1
Project/Site: P66 3373 East Hobbs Cool-Ox 2022 SDG: 12581936

Method: 9215C - Heterotrophic Plate Count

Lab Sample ID: MB 870-9907/1 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 9907

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HPC @ 35 Degrees	<10	U	10	10	CFU/mL			12/06/22 10:35	1

Lab Sample ID: 870-12926-1 DU **Client Sample ID: MW-8**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 9907

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
HPC @ 35 Degrees	20000			24000		CFU/mL				18	20

QC Association Summary

Client: GHD Services Inc. Job ID: 870-12926-1
Project/Site: P66 3373 East Hobbs Cool-Ox 2022 SDG: 12581936

Biology

Analysis Batch: 9907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-12926-1	MW-8	Total/NA	Water	9215C	
870-12926-2	MW-2	Total/NA	Water	9215C	
870-12926-3	MW-1	Total/NA	Water	9215C	
870-12926-4	MW-3	Total/NA	Water	9215C	
MB 870-9907/1	Method Blank	Total/NA	Water	9215C	
870-12926-1 DU	MW-8	Total/NA	Water	9215C	

Lab Chronicle

Client: GHD Services Inc. Job ID: 870-12926-1
Project/Site: P66 3373 East Hobbs Cool-Ox 2022 SDG: 12581936

Client Sample ID: MW-8 Lab Sample ID: 870-12926-1

Date Collected: 12/05/22 10:48 **Matrix: Water**
Date Received: 12/06/22 10:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9215C		1	1 mL	1000 mL	9907	12/06/22 10:35	KH	EET DAL

Client Sample ID: MW-2 Lab Sample ID: 870-12926-2

Date Collected: 12/05/22 11:01 **Matrix: Water**
Date Received: 12/06/22 10:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9215C		1	1 mL	1000 mL	9907	12/06/22 10:35	KH	EET DAL

Client Sample ID: MW-1 Lab Sample ID: 870-12926-3

Date Collected: 12/05/22 12:17 **Matrix: Water**
Date Received: 12/06/22 10:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9215C		1	1 mL	1000 mL	9907	12/06/22 10:35	KH	EET DAL

Client Sample ID: MW-3 Lab Sample ID: 870-12926-4

Date Collected: 12/05/22 12:38 **Matrix: Water**
Date Received: 12/06/22 10:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9215C		1	1 mL	1000 mL	9907	12/06/22 10:35	KH	EET DAL

Laboratory References:

EET DAL = Eurofins Dallas, 9701 Harry Hines Blvd, Dallas, TX 75220, TEL (214)902-0300

Accreditation/Certification Summary

Client: GHD Services Inc.
Job ID: 870-12926-1
Project/Site: P66 3373 East Hobbs Cool-Ox 2022
SDG: 12581936

Laboratory: Eurofins Dallas

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704295-22-31	06-30-23

Method Summary

Client: GHD Services Inc.
Project/Site: P66 3373 East Hobbs Cool-Ox 2022

Job ID: 870-12926-1
SDG: 12581936

Method	Method Description	Protocol	Laboratory
9215C	Heterotrophic Plate Count	SM	EET DAL

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET DAL = Eurofins Dallas, 9701 Harry Hines Blvd, Dallas, TX 75220, TEL (214)902-0300

Sample Summary

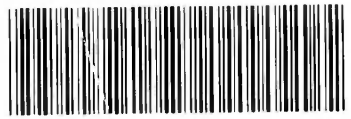
Client: GHD Services Inc.
Project/Site: P66 3373 East Hobbs Cool-Ox 2022

Job ID: 870-12926-1
SDG: 12581936

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
870-12926-1	MW-8	Water	12/05/22 10:48	12/06/22 10:35
870-12926-2	MW-2	Water	12/05/22 11:01	12/06/22 10:35
870-12926-3	MW-1	Water	12/05/22 12:17	12/06/22 10:35
870-12926-4	MW-3	Water	12/05/22 12:38	12/06/22 10:35

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone (432) 704-5440

Chain of Custody Record



Client Information	Sampler: Erin Sullivan	Lab PM: Simmons, Debbie	Carri
Client Contact: David Bonga	Phone: 303-325-4625	E-Mail: Debbie.Simmons@et.eurofinsus.com	State: N
Company: GHD Services Inc.	PWSID:	Analysis Requested	Job #:
Address: 200 W Allegan Street Suite 300	Due Date Requested:		Preservation Codes:
City: Plainwell	TAT Requested (days): Standard		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
State, Zip: MI, 49080-1397	Compliance Project: Δ Yes Δ No		
Phone: 720-974-0935(Tel)	PO #: Purchase Order Requested		Other:
Email: david.bonga@ghd.com	WO #: 12581936		
Project Name: P66 3373 East Hobbs Cool-Ox 2022	Project #: 88001569		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	BART_HPC - BART_HPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R		
MW-8	12/5/22	1048	G	W	N	N	✓	1	
MW-2	"	1101	G	W	N	N	✓	1	
MW-1	"	1217	G	W	N	N	✓	1	
MW-3	12/5/22	1238	G	W	N	N	✓	1	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Erin Sullivan	12/5/22	GHD	FedEx		
FedEx	12/6/22 1035		Kimwark	12/6/22 1035	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.6/2.1 IR2 -0.5

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 870-12926-1
SDG Number: 12581936

Login Number: 12926
List Number: 1
Creator: Whitlock, Kaitlyn N

List Source: Eurofins Dallas

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Appendix B

DTI Application Report

DeepEarth Technologies, Inc.
(708) 396-0100
tech@cool-ox.com

A Report for the Application of

Cool-Ox®

Controlled In-Situ Chemical Oxidation Technology

Prepared for
David Bonga, PE
GHD
200 W Allegan Street
Suite 300,
Plainwell, MI 49080

Project
P66 – East Hobbs Junction
Hobbs, NM

Date 1/19/2023

DTI Project #2331 R-1

Cool-Ox®

Field Service Group -- *Cool-Ox*® Site Application Report

Client: GHD

Attn: David Bonga, PE

Site: P66 – East Hobbs Junction

Introduction:

DeepEarth Technologies, Inc. (DTI) had been invited by GHD to implement a remedial program to treat groundwater contamination associated with LNAPL/BTEX at the P66 East Hobbs Junction facility in Hobbs, NM.

Summary:

It is the goal of this project to use the *Cool-Ox*® reagent to treat the target pollutants and reduce their concentrations to the maximum extent possible. The work scope of the project consisted of injecting up to 6,500 gallons of *Cool-Ox*® reagent into 13 injection wells using DTI's *Deep-Shot*™ trailer. DTI incorporated a well Injection method by constructing manifold systems to attach on top of wells.

Application:

On 12/5/22, DTI mobilized to the site to conduct a survey of the treatment areas and to coordinate on-site application activities. DTI personnel met with GHD representatives and held a Site-Specific Health and Safety (SSH&S) meeting, wherein all points concerning general and specific safety requirements of the client and DTI were discussed and understood. DTI then moved application equipment into position and prepared to treat the Hobbs Junction site. Due to the late arrival of material shipment, DTI and GHD onsite personnel decided to begin injections the following day.

On 12/6/22, DTI returned to the site and began injection activities once all injection equipment and materials were ready. DTI injected 1,100 gallons of *Cool-Ox*® reagent into 5 injection wells.

On 12/7/22, DTI returned to the site and applied 905 gallons of *Cool-Ox*® reagent into 8 wells. Some high pressure was noted as was good reactions at the surface.

On 12/8/22, DTI applied 700 gallons of *Cool-Ox®* reagent into 10 wells. Pressure outs and good reactions were noted.

On 12/9/22 DTI applied 695 gallons of *Cool-Ox®* reagent into 5 wells. Additional well locations were made available for DTI to utilize as injection well locations per GHD's PM.

On 12/12/22 DTI applied 935 gallons of *Cool-Ox®* reagent into 10 wells. Many received minimal gallons and pressured out.

On 12/13/22 DTI applied 1,000 gallons of *Cool-Ox®* reagent into 4 wells.

On 12/14/22 DTI applied 700 gallons of *Cool-Ox®* reagent into 2 wells. Once injection activities were completed, DTI cleaned up the injection and equipment staging areas, collected all materials and trash, then mobilized off site. Post treatment pictures were taken by DTI's onsite supervisor of the injection areas.

A total of 6,035 gallons of *Cool-Ox®* was injected into 15 wells using injection manifolds placed on the top of the monitoring well. As injection activities progressed, DTI increased the overall concentration of the *Cool-Ox®* reagent in order to reduce the overall total gallonage while still delivering the appropriate volume of active oxidizer. Please refer to the enclosed Figure 9 for injection locations. During injection activities, surfacing material was noted at select wells. DTI believes that significant reagent will migrate into fractures and reduce contaminants in the soil and groundwater.

Cool-Ox®

Field Service Group -- *Cool-Ox*® Site Application Report

Photos:

Conclusions:

DTI believes that in the treatment area, significant reductions of contaminants will be accomplished. DTI believes that the subsequent biological activity associated with all *Cool-Ox*® injections will produce on-going remedial activity. DTI's Site Safety program was implemented at the onset of operations and no reportable incidents were suffered.

DTI would like to thank GHD for choosing the *Cool-Ox*® Technology to remediate the P66 East Hobbs Junction site. Should you have any questions or comments, please call or email via the information below.

Sincerely,

James Gainey
Operations Manager
DeepEarth Technologies, Inc.
Direct: 770-547- 5335
james@cool-ox.com

PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
EAST HOBBS JUNCTION

REMEDIAL INJECTION PLAN

Project No. **12574669**
Date **December 2022**

FIGURE 9

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12574669\Digital_Design\ACAD\Figures\RPT001\12574669-GHD-0000-RPT-EN-0105_DL-001.dwg
Plot Date: 22 December 2022 1:23 PM

Data Source: Image © 2022 Google - Imagery Date: March 20, 2019
Lat/Long: 32.681° North, 103.165° West

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**		**Client Personnel:**	Erin	**DTI Project #:**	2331 R-1
Office:	**Lakewood, CO**		**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**P66 East Hobbs Junction**		**DTI Field Crew:**	Eric, Jeremy	**PO #:**	
Location:	**Hobbs, NM**					
Estimated Work Days:	**8**					

WELL INJECTION DATA

MW-1

Date	Start	End	Gallons	GPM	Pressure (psi)	Comments
12/7/2022	1210	1233	55	2.0	10	significant DL, Well not viable
TOTAL:			**55**	**2**	**10**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**	**Client Personnel:**	Erin	**DTI Project #:**	2331 R-1
Office:	**Lakewood, CO**	**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**P66 East Hobbs Junction**	**DTI Field Crew:**	Eric, Jeremy	**PO #:**	
Location:	**Hobbs, NM**				
Estimated Work Days:	**8**				

WELL INJECTION DATA

MW2-RW-1

Date	Start	End	Gallons	GPM	Pressure (psi)	Comments
12/8/2022	754	818	50	2.0	5	DL in riser
12/9/2022	843	902	50	2.0	5	DL in riser
TOTAL:			**100**	**2**	**5**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**	**Client Personnel:**	Erin	**DTI Project #:**	2331 R-1
Office:	**Lakewood, CO**	**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**P66 East Hobbs Junction**	**DTI Field Crew:**	Eric, Jeremy	**PO #:**	
Location:	**Hobbs, NM**				
Estimated Work Days:	**8**				

WELL INJECTION DATA						
MW3-RW-3						
Date	**Start**	**End**	**Gallons**	**GPM**	**Pressure (psi)**	**Comments**
12/8/2022	715	749	50	2.0	20	DL
12/9/2022	916	927	25	2.0	10	
	936	949	25	2.0	10	DL around pad
TOTAL:			**100**	**2**	**13**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**		**Client Personnel:**	Erin	**DTI Project #:**	2331 R-1
Office:	**Lakewood, CO**		**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**P66 East Hobbs Junction**		**DTI Field Crew:**	Eric, Jeremy	**PO #:**	
Location:	**Hobbs, NM**					
Estimated Work Days:	**8**					

WELL INJECTION DATA						
MW-9 RW-2						Comments
Date	**Start**	**End**	**Gallons**	**GPM**	**Pressure (psi)**	
12/8/2022	1520	1555	87	3.0	0	DL, product, good reaction, strong odor
	1558	1638	100	3.0	0	DL, product, good reaction, strong odor
12/9/2022	1011	1031	75	4.0	10	Product, Good Reaction
12/13/2022	735	804	100	3.5	0	DL, product, good reaction, strong odor
	1508	1550	100	2.5	10	DL, product, good reaction, strong odor
TOTAL:			**462**	**3**	**4**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	GHD	**Client Personnel:**	Erin	**DTI Project #:**	2331 R-1
Office:	Lakewood, CO	**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	P66 East Hobbs Junction	**DTI Field Crew:**	Eric, Jeremy	**PO #:**	
Location:	Hobbs, NM				
Estimated Work Days:	8				

WELL INJECTION DATA

RW-8

Date	Start	End	Gallons	GPM	Pressure (psi)	Comments
12/6/2022	1404	1432	75	2.5	15	NVR
	1435	1518	100	2.5	70	burped, very strong reaction
12/7/2022	712	727	25	1.5	70	
12/9/2022	804	814	20	2.0	70	pressured out
12/12/2022	1409	1419	20	2.5	70	pressured out
TOTAL:			**240**	**2**	**59**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**		**Client Personnel:**	Erin	**DTI Project #:**	2331 R-1
Office:	**Lakewood, CO**		**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**P66 East Hobbs Junction**		**DTI Field Crew:**	Eric, Jeremy	**PO #:**	
Location:	**Hobbs, NM**					
Estimated Work Days:	**8**					

WELL INJECTION DATA

RW-9

Date	Start	End	Gallons	GPM	Pressure (psi)	Comments
12/7/2022	831	921	100	2.0	30	
	927	1014	100	2.0	50	
12/8/2022	1457	1507	13	2.0	80	pressured out
12/12/2022	1321	1332	20	2.5	70	pressured out
TOTAL:			**233**	**2**	**58**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**	**Client Personnel:**	Erin Sullivan	**DTI Project #:**	2331 R-1
Office:	Golden, CO	**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**Phillips 66 - East Hobbs Junction**	**DTI Field Crew:**	Eric Lundy, Jeremy Duren	**PO #:**	
Location:					
Estimated Work Days:	8				

WELL INJECTION DATA				
RW-10				
Date	**Gallons**	**GPM**	**Pressure (psi)**	**Comments**
12/6/2022	100	3.5	80	1112-1148, pressured out at 80
12/8/2022	25	2.0	75	945-1004 pressured out
12/12/2022	20	2.5	70	1350-1402, pressured out
TOTAL:	**145**	**3**	**75**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**		**Client Personnel:**	Erin	**DTI Project #:**	2331 R-1
Office:	**Lakewood, CO**		**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**P66 East Hobbs Junction**		**DTI Field Crew:**	Eric, Jeremy	**PO #:**	
Location:	**Hobbs, NM**					
Estimated Work Days:	**8**					

WELL INJECTION DATA

RW-11

Date	Start	End	Gallons	GPM	Pressure (psi)	Comments
12/6/2022	1526	1614	100	2.5	40	NVR
12/7/2022	759	826	50	2.0	70	strong odor
12/8/2022	914	943	30	1.7	80	pressured out strong odor
12/12/2022	1305	1315	20	2.5	70	pressured out
TOTAL:			**200**	**2**	**65**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**		**Client Personnel:**	Erin	**DTI Project #:**	2331 R-1
Office:	**Lakewood, CO**		**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**P66 East Hobbs Junction**		**DTI Field Crew:**	Eric, Jeremy	**PO #:**	
Location:	**Hobbs, NM**					
Estimated Work Days:	**8**					

WELL INJECTION DATA

RW-12

Date	Start	End	Gallons	GPM	Pressure (psi)	Comments
12/6/2022	1156	1236	100	2.0	15	NVR
	1241	1316	100	2.0	15	NVR
	1322	1336	25	2.0	80	pressured out at 80, burped and still held 80 PSI
12/7/2022	735	754	25	1.5	90	pressured out at 90 psi
12/12/2022	1338	1345	20	2.5	70	pressured out
TOTAL:			**270**	**2**	**54**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**	**Client Personnel:**	Erin	**DTI Project #:**	2331 R-1
Office:	**Lakewood, CO**	**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**P66 East Hobbs Junction**	**DTI Field Crew:**	Eric, Jeremy	**PO #:**	
Location:	**Hobbs, NM**				
Estimated Work Days:	**8**				

WELL INJECTION DATA

RW-13

Date	Start	End	Gallons	GPM	Pressure (psi)	Comments
12/7/2022	1029	1102	100	3.5	20	
	1107	1149	100	2.0	70	pressured out at 70
12/8/2022	1016	1027	20	1.7	80	pressured out at 80 strong odor
12/12/2022	1245	1256	20	2.5	70	PRESSURED OUT
TOTAL:			**240**	**2**	**60**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**	**Client Personnel:**	Erin Sullivan	**DTI Project #:**	2331 R-1
Office:	Golden, CO	**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**Phillips 66 - East Hobbs Junction**	**DTI Field Crew:**	Eric Lundy, Jeremy Duran	**PO #:**	
Location:					
Estimated Work Days:	8				

WELL INJECTION DATA				
RW-14				
Date	**Gallons**	**GPM**	**Pressure (psi)**	**Comments**
12/6/2022	100	4.0	40	730-759 pump, NVR
	100	2.0	45	805-850 Pump, NVR
	100	3.5	50	856-938 pump, NVR
	100	3.5	50	947-1020 pump, NVR
	100	3.5	50	1025-1057, NVR
12/8/2022	80	2.5	55	1040-1112
	100	2.5	45	1316-1356
	100	3.0	65	1401-1450
12/14/2022	100	2.5	40	835-951had to change fuel filter on pump trailer
	100	2.0	50	1003-1050
	100	2.0	50	1056-1146
TOTAL:	**1080**	**3**	**49**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**	**Client Personnel:**	Erin	**DTI Project #:**	2331 R-1
Office:	**Lakewood, CO**	**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**P66 East Hobbs Junction**	**DTI Field Crew:**	Eric, Jeremy	**PO #:**	
Location:	**Hobbs, NM**				
Estimated Work Days:	**8**				

WELL INJECTION DATA

RW-16

Date	Start	End	Gallons	GPM	Pressure (psi)	Comments
12/7/2022	1448	1524	100	2.0	40	strong odor in burp
	1527	1614	100	2.0	100	pressured out
12/8/2022	857	908	20	2.0	100	pressured out
12/12/2022	1448	1503	20	1.7	70	pressured out
TOTAL:			**240**	**2**	**78**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**		**Client Personnel:**	Erin	**DTI Project #:**	2331 R-1
Office:	**Lakewood, CO**		**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**P66 East Hobbs Junction**		**DTI Field Crew:**	Eric, Jeremy	**PO #:**	
Location:	**Hobbs, NM**					
Estimated Work Days:	**8**					

WELL INJECTION DATA

RW-17

Date	Start	End	Gallons	GPM	Pressure (psi)	Comments
12/7/2022	1240	1310	50	2.0	20	(lunch from 1310-1354)
	1358	1440	100	2.0	65	
12/8/2022	835	849	25	1.5	75	good reaction, pressued out
12/12/2022	1423	1436	25	2.5	70	pressured out
TOTAL:			**200**	**2**	**58**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**		**Client Personnel:**	Erin	**DTI Project #:**	2331 R-1
Office:	**Lakewood, CO**		**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**P66 East Hobbs Junction**		**DTI Field Crew:**	Eric, Jeremy	**PO #:**	
Location:	**Hobbs, NM**					
Estimated Work Days:	**8**					

WELL INJECTION DATA						
SP-1						
Date	**Start**	**End**	**Gallons**	**GPM**	**Pressure (psi)**	**Comments**
12/9/2022	1041	1137	100	1.5	10	NVR
	1146	1238	100	2.0	30	
	1242	1350	100	2.5	20	
	1334	1414	100	2.5	20	
	1418	1500	100	3.5	20	
12/12/2022	1509	1538	70	2.0	20	
	1545	1617	100	3.5	25	
	1620	1646	100	4.5	25	
12/13/2022	1250	1329	100	2.5	20	
	1332	1410	100	2.5	20	
	1416	1459	100	2.5	20	
TOTAL:			**1070**	**3**	**21**	

DeepEarth Technologies, Inc.

Cool-Ox®

Cool-Ox® Daily Field Injection Sheet

Client:	**GHD**		**Client Personnel:**	Erin	**DTI Project #:**	2331 R-1
Office:	**Lakewood, CO**		**DTI Operations Manager:**	James Gainey	**Client Project #:**	
Site:	**P66 East Hobbs Junction**		**DTI Field Crew:**	Ericv, Jeremy	**PO #:**	
Location:	**Hobbs, NM**					
Estimated Work Days:	**8**					

WELL INJECTION DATA						
SP-2						
Date	**Start**	**End**	**Gallons**	**GPM**	**Pressure (psi)**	**Comments**
12/12/2022	726	840	100	1.5	60	
	845	943	100	1.8	35	
	952	1040	100	2.0	18	
	1047	1138	100	2.0	30	
	1144	1234	100	2.0	40	
12/13/2002	831	912	100	3.0	20	
	918	1005	100	3.0	20	
	1009	1053	100	2.5	40	
	1103	1148	100	2.5	30	
	1151	1235	100	2.5	30	
12/14/2022	1207	1243	100	3.0	30	
	1251	1318	100	3.5	40	
	1323	1352	100	3.5	40	
	1359	1428	100	3.5	40	
TOTAL:			**1400**	**3**	**34**	

Well #	Gallons	Average GPM	Average Pressure (psi)
MW-1	55	2	10
MW-2 RW-1	100	2	5
MW-3 RW-3	100	2	13
MW-9 RW-2	462	3	4
RW-8	240	2	59
RW-9	233	2	58
RW-10	145	3	75
RW-11	200	2	65
RW-12	270	2	54
RW-13	240	2	60
RW-14	1080	3	49
RW-16	240	2	78
RW-17	200	2	58
SP-1	1070	3	21
SP-2	1400	3	34
TOTAL:	**6035**		

ghd.com

→ The Power of Commitment

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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 186987

CONDITIONS

Operator: PHILLIPS PETROLEUM CO 4001 Penbrook Odessa, TX 79762	OGRID: 17643
	Action Number: 186987
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2022 Groundwater Monitoring and Remediation Report: Content satisfactory 1. Continue removal of LNAPL, dissolved-phase hydrocarbons, and post-injection monitoring. 2. OCD approves the discontinuance of lab analysis for chloride from all site wells except MW-11, MW-17, & MW-21. 3. Continue sampling on a quarterly basis. 4. Submit 2023 Groundwater Monitoring and Remediation Report to the OCD no later than April 1, 2024.	4/11/2023