NV

2021 Groundwater Monitoring and Remediation Report

Line NM 1-1
Lea County, New Mexico

Phillips 66 Company

March 3, 2022

→ The Power of Commitment

Executive Summary

GHD conducted semiannual groundwater monitoring on March 30, 31, April 1, and September 7, 8 and 9, 2021 at the Phillips 66 Line NM 1 1 in Hobbs, New Mexico (Site). Groundwater levels were measured in all Site monitor wells using an oil/water interface probe prior to purging and sampling. Crude oil was detected in MW 1, MW-14 through MW-17, MW-19, MW-20, MW-23 through MW-27, MW-35, MW-36 and recovery wells EW-1, EW-2, RW-1 through RW-4 during the March/ April and September 2021 events.

Thirteen groundwater samples were collected during the March and September 2021 monitoring events. Groundwater samples were submitted under chain of custody documentation to Pace Analytical Laboratories (Pace) of Lenexa, Kansas. The samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX), total petroleum hydrocarbons (TPH)–gasoline range organics (GRO), and TPH–diesel range organics (DRO).

The groundwater samples collected were reported by the laboratory to be at concentrations below the New Mexico Water Quality Control Commission's (NMWQCC) groundwater quality standards during the 2021 semiannual monitoring events.

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1. Introduction

GHD Services Inc. (GHD) prepared this 2021 Annual Groundwater Monitoring and Remediation Report on behalf of Phillips 66 Company (Phillips 66). This report summarizes groundwater monitoring, sampling, and routine operation and maintenance (O&M) activities at Line NM 1 1 (Site) in 2021. The report presents the following:

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

2. Site Description and History

The Site is located approximately 1 mile south of the City of Hobbs in Lea County, New Mexico (Unit N, Section 9, Township 19S, Range 38E; Figure 1). The area around the release is largely undeveloped arid land primarily used for cattle grazing. Two crude oil production wells are located near the pipeline release. Regional geology consists of unconsolidated alluvium overlaying the Ogallala Formation.

Site remedial activities commenced on October 27, 1998, when Phillips 66 personnel discovered a release of crude oil associated with a local well field gathering pipeline. Approximately 1,500 cubic yards of petroleum impacted soil were excavated around and below the release location. MW 1 was installed approximately 10 feet north of the excavation to determine the vertical extent of soil impacts, and to determine if groundwater had been impacted. Approximately 13 feet of crude oil was detected on the water table. Phillips 66 initiated product recovery in MW 1 on

December 12, 1998 using a bailer. During the week of March 22, 1999, Abanaki Corporation installed a PetroXtractor recovery system in MW-1.

Assessment and remediation activities have been conducted at the Site by Higgins and Associates, LLC of Centennial, Colorado to define and address the crude oil impacts including the installation of a comprehensive soil and groundwater remediation system. The remediation system installation consists of a crude oil recovery system, a groundwater extraction, treatment, and re injection system, and an enhanced bioremediation system consisting of bio venting and nutrient injection.

Beginning on December 1, 2010, four new crude oil recovery wells (RW 1 through RW 4) were installed at the Site under the direction of Tetra Tech. The wells were drilled, completed, and developed by Straub Corporation of Stanton, Texas. Alliance Maintenance and Services of Houston, Texas performed the installation of the recovery pumps, controller, wiring trenching and plumbing. The wells were set using 6-inch diameter Schedule 40 polyvinyl chloride (PVC) casing with 30 feet of 0.020 inch screen extending to the bottom of each well, and blank PVC casing extending from the top of the screened interval to approximately 3 feet above ground surface. Crude oil recovery pumps, consisting of Xitech Model ADJ1015H 4-inch diameter pneumatic High Performance Smart Skimmers with adjustable extended travel floats were installed in each well. The four new recovery well pumps and the seven existing recovery well pumps were connected to a Xitech Model 5500E 16 station programmable pneumatic pump controller, allowing for individual control of each of the pumps. 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.

On behalf of Phillips 66, GHD assumed semi-annual groundwater and remedial oversight duties of the Site in August 2011.

In April 2015, GHD collected Light Non-Aqueous Phase Liquid (LNAPL) samples to be analyzed for paraffins, isoparaffins, aromatics, naphthenes and olefins (PIANO) distribution. Based on the PIANO results, GHD conducted two 8-hour mobile dual phase extraction (MDPE) events in April and July 2015.

GHD conducted three additional MDPE events consisting of two 8-hour events each in February, April and July 2017. A total of 6,019 gallons of fluid consisting of approximately 730 gallons of crude oil were removed during the three events.

GHD installed eight replacement monitor wells in September 2017 due to a majority of the Site wells being gauged dry.

GHD installed 12 monitor wells in January 2018 to replace dry wells MW-2 through MW-13; remediation wells SV-1, SV-2, MP-1, MP-2, SVE-1, SVE-3, and SVE-5; and injection wells IW-1 through IW-7, that were plugged and abandoned in March of that year.

GHD completed a LNAPL recovery test in March 2018 to evaluate the LNAPL recharge rate in existing recovery wells. Based on the results of the pilot test, GHD began transitioning from the Xitech skimmer pumps to the NAPL Extractiion Tool (NET) systems for LNAPL recovery.

The NET system installation began in the third quarter 2018 at recovery wells RW-1, RW-2, and RW-3. Power for the NET systems was installed in January 2019 and the systems began full operation in February 2019.

Four additional monitor wells (MW-34 through MW-37) were installed in June 2019 to further delineate the LNAPL impacts. During the fourth quarter 2019, GHD used one additional NET to remove LNAPL in all wells with measurable free product. A total of 60 gallons of LNAPL were removed while also testing the potential recovery rate of LNAPL using the NET system.

The NET systems were shut down in November 2019 after a Phillips 66 audit identified deficiencies related to electrical classification. The motors and associated electrical equipment were upgraded between June 15 and 23, 2020. The NET systems were restarted following the upgrades. Current operation consists of daily recovery at RW-1, RW-2 and RW-3, and intermittent operation of two trailer mounted NET systems at monitor and recovery wells with measurable product.

Between June 1 and June 3, 2020, White Drilling, with oversight from GHD, installed two new monitor wells, MW-38 and MW-39, to delineate LNAPL to the east. LNAPL has not been encountered in these wells and groundwater analytical results were reported below the laboratory detection limits.

Current activities include monthly O&M activities associated with LNAPL recovery and semi-annual groundwater sampling events.

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 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

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

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

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

4. Groundwater Monitoring and Sampling

4.1 Groundwater Monitoring – March/April 2021

GHD personnel gauged 33 on site monitor wells on March 30, 31 and April 1, 2021 to measure groundwater elevation. Well caps were removed before gauging to allow groundwater levels to equilibrate. An oil/water interface probe was used to measure groundwater depths and check for the presence of LNAPL in each of the monitor wells. Groundwater measurements proceeded from historically non impacted wells to the wells containing LNAPL. The oil/water interface probe was cleaned with an Alconox®/de ionized water solution and rinsed with de ionized water after each use.

Groundwater elevations ranged from 3551.77 feet above mean sea level (ft amsl) at MW-25 to 3557.59 ft amsl at MW-22. Regional groundwater flows to the south/southeast at an approximate gradient of 0.0046 feet per foot (ft/ft), which is consistent with historical data.

Table 1 presents the Groundwater Elevation Data. Figure 3 presents Groundwater Gradient Map – March 2021. Figure 4 presents the Light Non-Aqueous Phase Liquid Thickness Contour Map – March 2021.

4.2 Groundwater Sampling – March/April 2021

GHD personnel collected samples for the first semiannual groundwater sampling event from 13 on site monitor wells on April1, 2021. Groundwater samples were collected from MW-18, MW-21, MW-22, MW-28 through MW-34, and MW-37 though MW-39. Due to the presence of LNAPL, 20 monitor and recovery wells were not sampled.

Samples were collected via traditional bailer method. The groundwater samples, including a duplicate sample, were collected with clean, disposable bailers, decanted into clean containers supplied by the analytical laboratory, placed on ice in an insulated cooler, and chilled to a temperature of approximately 40°F (4°C). The coolers were sealed for transport and shipped to Pace under chain of custody protocol. Groundwater purged from each well prior tosampling was stored on site in the above ground storage tank for eventual off-site disposal.

Pace analyzed the groundwater samples for:

– BTEX by Environmental Protection Agency (EPA) Method 8260B
– TPH GRO by EPA Method 8015
– TPH DRO by EPA Method 8015

4.3 Groundwater Analytical Results – March/April 2021

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

- Benzene was not detected above the groundwater remedial objective of 0.005 milligrams per liter (mg/l) in groundwater samples collected during the March/April 2021 sampling event.
- Toluene was not detected above the groundwater remedial objective of 1.00 mg/l in groundwater samples collected during the March/April 2021 sampling event.
- Ethylbenzene was not detected above the groundwater remedial objective of 0.70 mg/l in groundwater samples collected during the March/April 2021 sampling event.
- Total xylenes were not detected above the groundwater remedial objective of 0.62 mg/l in groundwater samples collected during the March/April 2021 sampling event.
- TPH GRO was not detected above the laboratory detection limit in groundwater samples collected during the March/April 2021 sampling event. 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 collected from MW-21, MW-29, and MW-30 at concentrations of ranging from 0.68 mg/L to 0.79 mg/L. Groundwater remedial objectives for TPH DRO have not been established for the Site.

Table 2 presents Groundwater Analytical Data BTEX, TPH GRO and TPH DRO; Table 3 presents Historical Groundwater Analytical Data – Chloride, Total Hardness, Iron and Manganese; Table 4 presents Historical Groundwater Analytical Data – Metals and Polyaromatic Hydrocarbons. Figure 5 presents Groundwater Analytical Results – April 2021. The Pace Analytical report is presented in Appendix A.

4.4 Groundwater Monitoring – September 2021

GHD personnel gauged 33 on site monitor wells on September 7, 2021 to measure groundwater elevation. Well caps were removed before gauging to allow groundwater levels to equilibrate. Groundwater elevations ranged from 3551.39 ft amsl at MW-25 to 3557.26 ft amsl at MW-22. Regional groundwater flows to the south/southeast at an approximate gradient of 0.0045 ft/ft.

Table 1 presents the Groundwater Elevation Data. Figure 6 presents Groundwater Gradient Map – September 2021. Figure 7 presents the Light Non-Aqueous Phase Liquid Thickness Contour Map – September 2021.

4.5 Groundwater Sampling – September 2021

GHD personnel collected samples for the second semiannual groundwater sampling event from 13 on site monitor wells on September 8 and 9, 2021. Groundwater samples were collected from MW-18, MW-21, MW-22, MW-28 through MW-34, and MW-37 through MW-39. Due to the presence of LNAPL, 20 monitor and recovery wells were not sampled.

Samples were collected via traditional bailer method. The groundwater samples, including a duplicate sample, were collected with clean, disposable bailers, decanted into clean containers supplied by the analytical laboratory, placed on ice in an insulated cooler, and chilled to a temperature of approximately 40°F (4°C). The coolers were sealed for transport and shipped to Pace under chain of custody protocol. Groundwater not used for sampling was stored on site in the above ground storage tank for eventual off-site disposal.

Pace analyzed the groundwater samples for:

- BTEX by Environmental Protection Agency (EPA) Method 8260B
- TPH GRO by EPA Method 8015
- TPH DRO by EPA Method 8015

4.6 Groundwater Analytical Results – September 2021

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

- Benzene was not detected above the remedial objective of 0.005 mg/L in the samples collected during the September 2021 sampling event.
- Toluene was not detected above remedial objective of 1.00 mg/L in the samples collected during the September 2021 sampling event.
- Ethylbenzene was not detected above remedial objective of 0.70 mg/L in the samples collected during the September 2021 sampling event.
- Total xylenes were not detected above remedial objective of 0.62 mg/L in the samples collected during the September 2021 sampling event.
- TPH GRO was not detected above the laboratory detection limit in groundwater samples collected during the September 2021 event. 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-29 and MW-30, with concentrations of 0.48 mg/L and 0.72 mg/L, respectively. Groundwater remedial objectives for TPH DRO have not been established for the Site.

Table 2 presents Groundwater Analytical Data BTEX, TPH GRO and TPH DRO; Table 3 presents Historical Groundwater Analytical Data – Chloride, Total Hardness, Iron and Manganese; Table 4 presents Historical Groundwater Analytical Data – Metals and Polyaromatic Hydrocarbons. Figure 8 presents Groundwater Analytical Results – September 2021. Appendix A presents the September 2021 Pace analytical report.

5. Groundwater Remedial Activities

GHD completed monthly operation and maintenance activities in 2021 and operated three fixed NET systems at RW-1, RW-2, and RW-3, and two mobile NET systems. One fixed system located on MW-25 was damaged in an electrical storm and is awaiting repairs in 2022.

Between January and December 2021, a total of 537 gallons, or an average of 1.47 gallons per day, of LNAPL were recovered by the NET systems. GHD plans to repair the NET system ant MW-25 and operate the trailer mounted systems on a continuous basis in 2022.

6. Summary and Recommendations

Removal of LNAPL and dissolved-phase hydrocarbons remain the remedial objective for this Site. GHD will continue conducting semiannual groundwater monitoring and annual reporting for the Site, as directed by the NMOCD. The NET systems appear to be effective at recovering LNAPL. GHD is evaluating ways to further improve the recovery rate and overall effectiveness of the system. GHD's goal for 2022 is to optimize the use of the trailer mounted NET systems to increase the amount of recovered LNAPL.

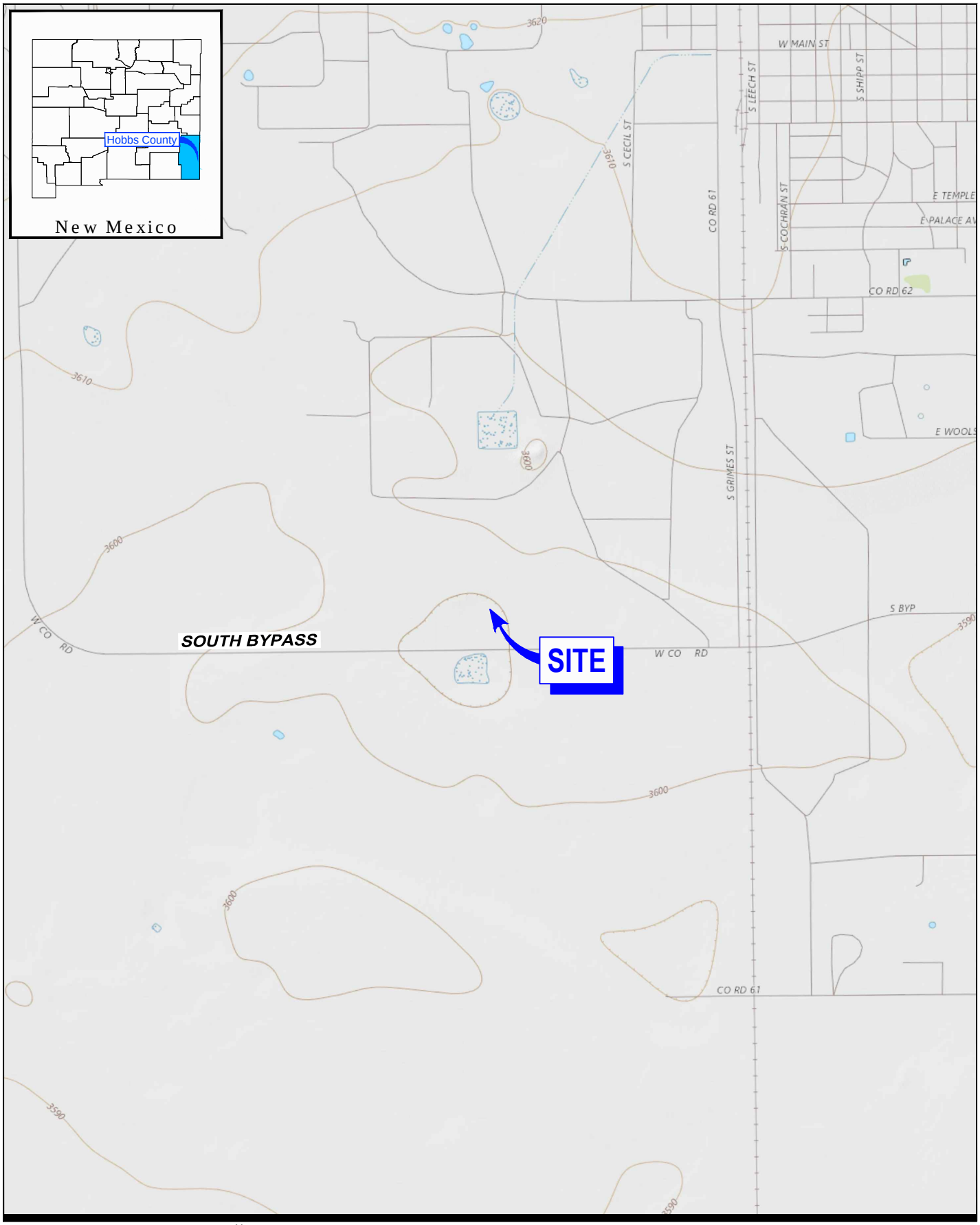
All of which is Respectfully Submitted,

GHD

David Bonga, PE
Project Manager

Jeremy Anthon
Project Director

Figures



0 1000 2000 ft

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

N

GHD

PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
LINE NM 1-1

Project No. **11226571**
Date **November 2021**

SITE LOCATION MAP

FIGURE 1

Filename: \\ghdnet\ghd\US\Golden\Projects\562\11226571\Digital_Design\ACAD\Figures\RPT001\11226571-GHD-0000-RPT-EN-0101_DL-001.dwg

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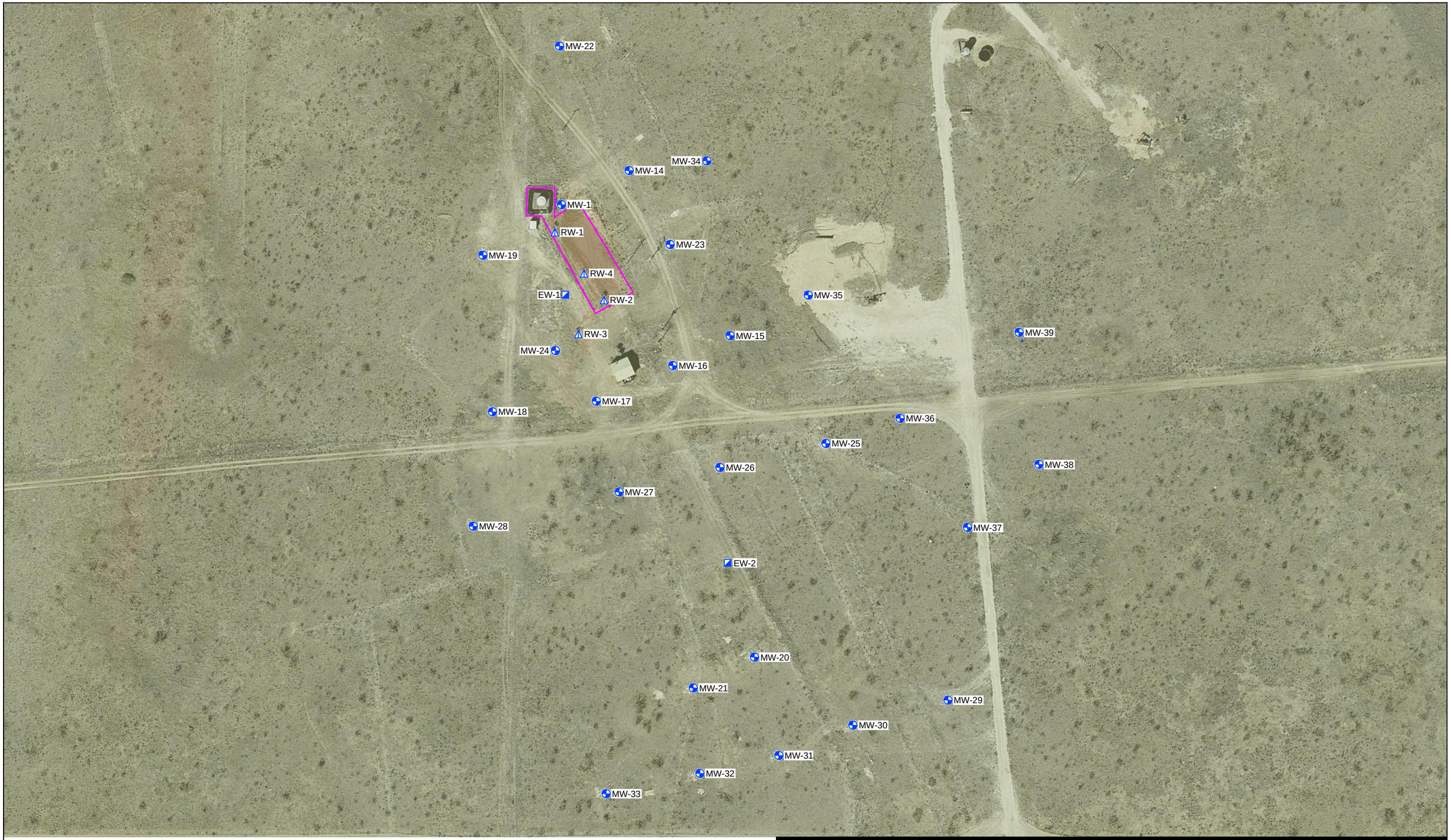

LEGEND

- Existing Monitor Well Location & Designation
- Extraction Location & Designation
- Product Recovery Well Location & Designation
- Fence Line

0 60 120 ft

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

N

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PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
LINE NM 1-1

SITE PLAN

Project No. **11226571**
Date **February 2022**

FIGURE 2

Filename: \\ghdnafiqhd\US\Golden\Projects\552\11226571\Digital_Design\ACAD\Figures\RPT001\11226571-GHD-0000-RPT-EN-0101_DL-001.dwg

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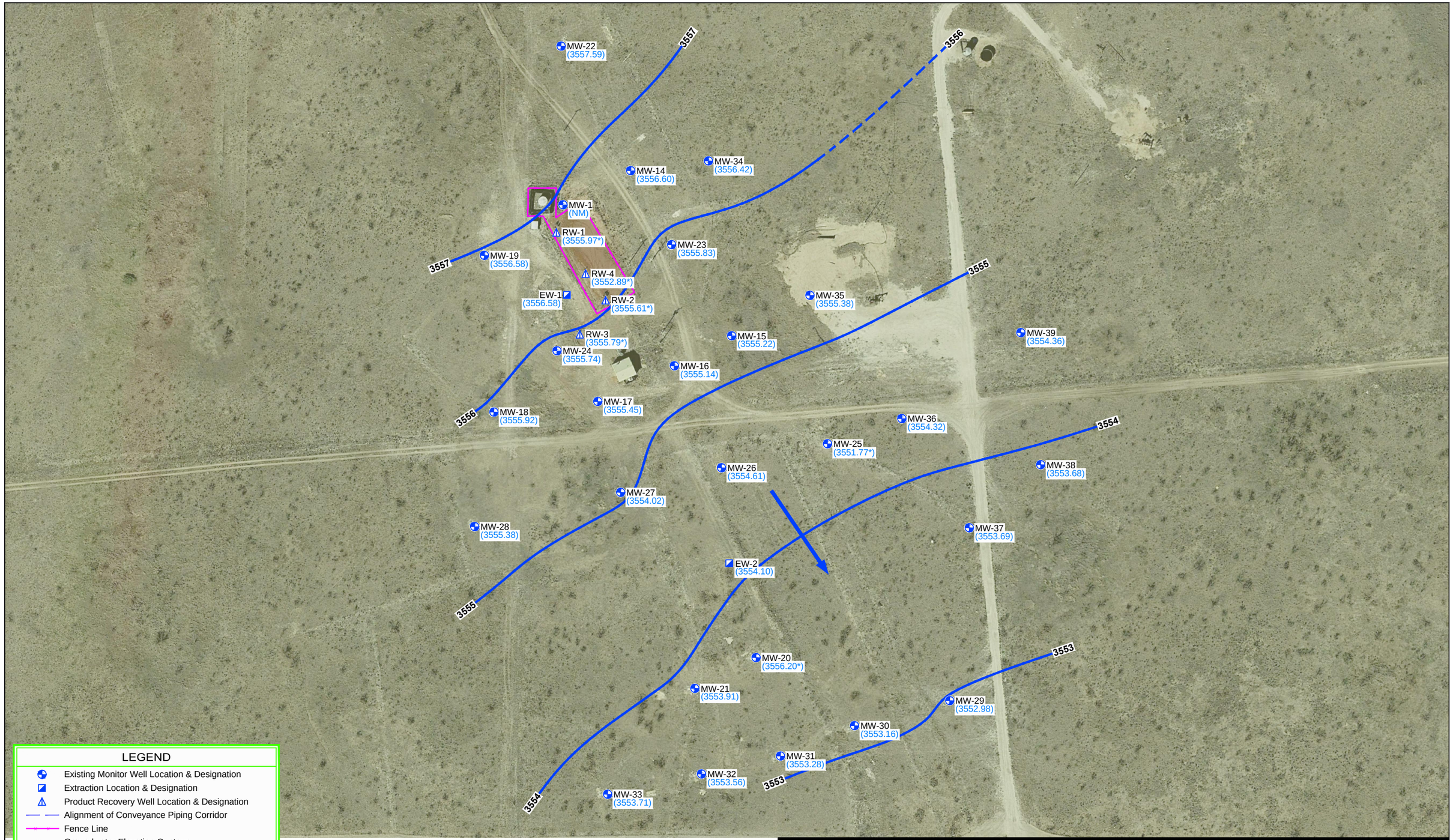

LEGEND

- Existing Monitor Well Location & Designation
- Extraction Location & Designation
- Product Recovery Well Location & Designation
- Alignment of Conveyance Piping Corridor
- Fence Line
- Groundwater Elevation Contour (Interval = 1.0 ft)
- Dashed Where Less Constrained
- (3554.94) Elevation of Groundwater (ft)
- Direction of Groundwater Flow
- NM Not Measured
- * Not Used in Contour

NOTES:

1. Groundwater elevations indicated are from measurements obtained on March 30 & 31, and April1, 2021.
2. The apparent groundwater gradient and direction of flow were determined to be approximately 0.0046 ft/ft to the south-southeast.

0 60 120 ft

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

N

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PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
LINE NM 1-1

GROUNDWATER GRADIENT MAP - MARCH AND APRIL 2021

Project No. **11226571**
Date **February 2022**

FIGURE 3

Filename: \\ghdnetghd\US\Golden\Projects\62\11226571\Digital_Design\ACAD\Figures\RPT001\11226571-GHD-0000-RPT-EN-0101_DL-001.dwg

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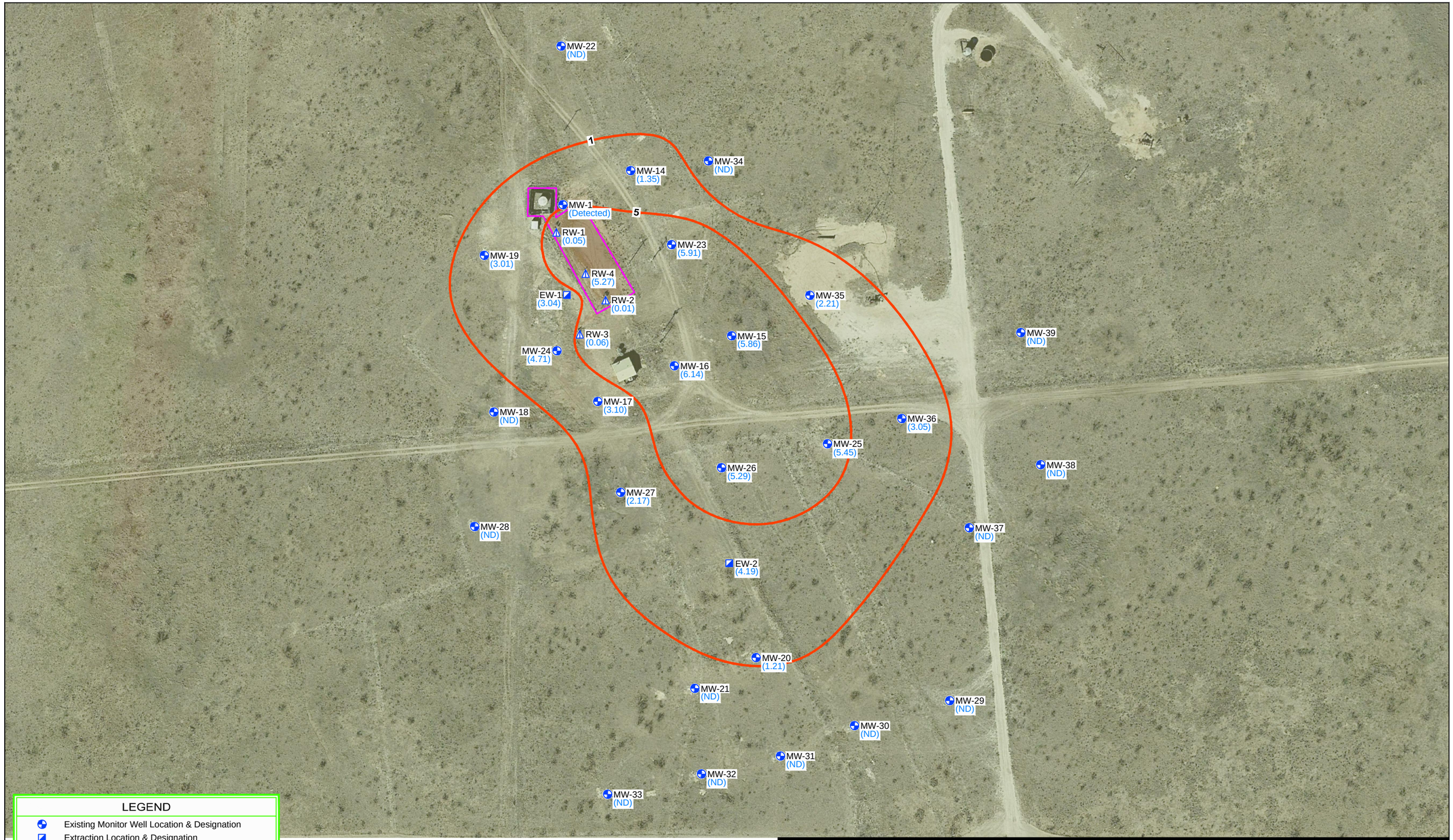

LEGEND

- Existing Monitor Well Location & Designation
- Extraction Location & Designation
- Product Recovery Well Location & Designation
- Alignment of Conveyance Piping Corridor
- Fence Line
- 5 Inferred LNAPL Thickness Contour (ft)
- (4.19) LNAPL Thickness
- (ND) Not Detected

NOTES:

1. LNAPL thickness indicated are from measurements obtained on March 30 & 31, and April1, 2021.
2. MW-1, RW-1, RW-2, and RW-3 not used in contouring.

0 60 120 ft

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

N

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HOBBS, LEA COUNTY, NEW MEXICO
LINE NM 1-1

LIGHT NON-AQUEOUS PHASE LIQUID THICKNESS CONTOUR MAP - MARCH AND APRIL 2021

Project No. **11226571**
Date **February 2022**

FIGURE 4

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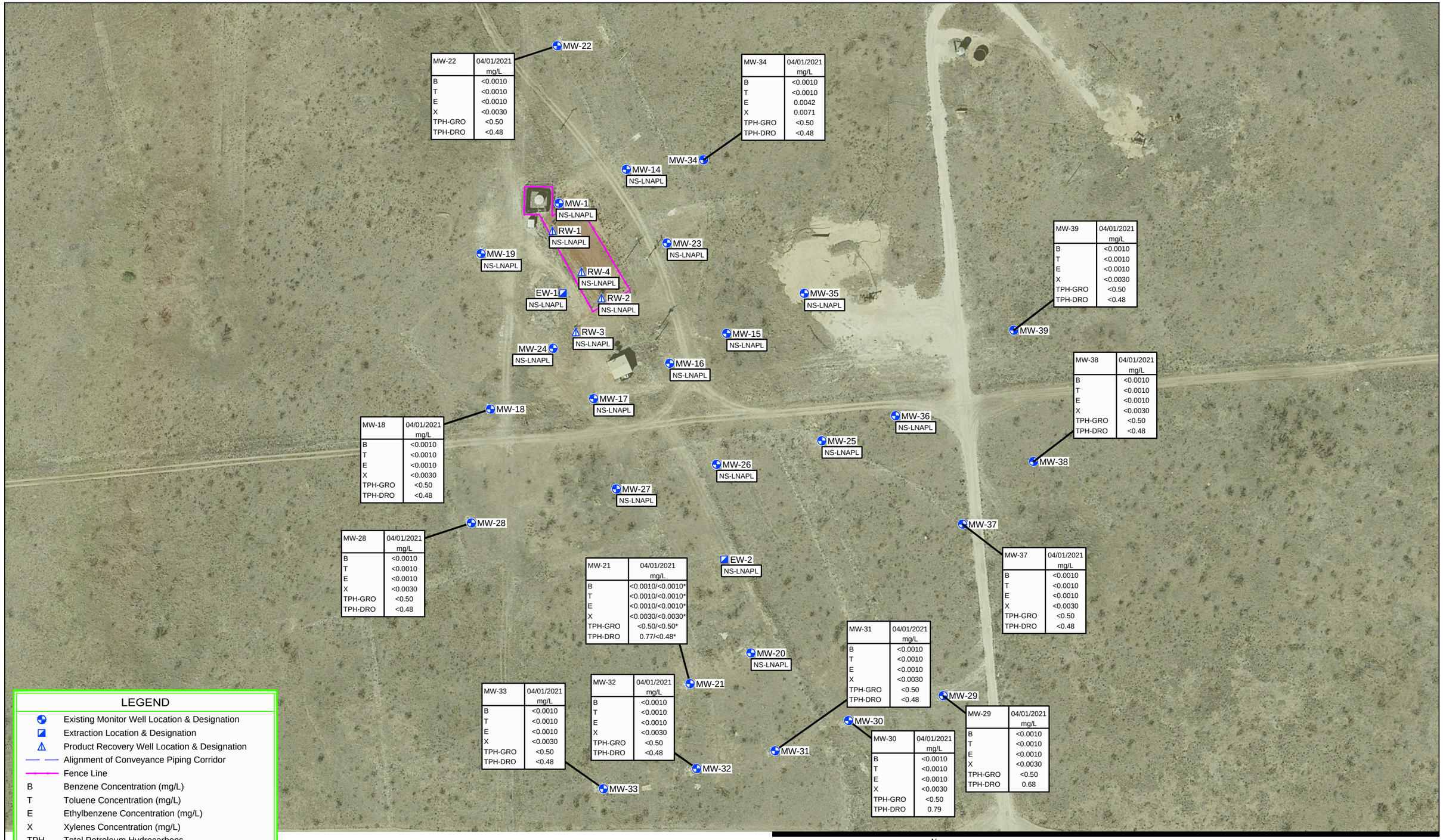

MW-22	04/01/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-34	04/01/2021 mg/L
B	<0.0010
T	<0.0010
E	0.0042
X	0.0071
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-39	04/01/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-38	04/01/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-18	04/01/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-28	04/01/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-21	04/01/2021 mg/L
B	<0.0010/<0.0010*
T	<0.0010/<0.0010*
E	<0.0010/<0.0010*
X	<0.0030/<0.0030*
TPH-GRO	<0.50/<0.50*
TPH-DRO	0.77/<0.48*

MW-37	04/01/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-31	04/01/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-29	04/01/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	0.68

MW-30	04/01/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	0.79

MW-33	04/01/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-32	04/01/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

LEGEND

	Existing Monitor Well Location & Designation
	Extraction Location & Designation
	Product Recovery Well Location & Designation
	Alignment of Conveyance Piping Corridor
	Fence Line
B	Benzene Concentration (mg/L)
T	Toluene Concentration (mg/L)
E	Ethylbenzene Concentration (mg/L)
X	Xylenes Concentration (mg/L)
TPH	Total Petroleum Hydrocarbons Concentration (mg/L)
DRO	TPH as Diesel Range Organics
GRO	TPH as Gasoline Range Organics
*	Indicates Duplicate Sample
NS-LNAPL	Not Sampled Due to the Presence of Light Non-Aqueous Phase Liquids

NOTES:

1. Groundwater concentrations indicated are from samples collected on April 1, 2021.
2. Yellow shading indicates exceedance of NMWQCC groundwater quality standards.

0 60 120 ft

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

N

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PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
LINE NM 1-1

GROUNDWATER ANALYTICAL RESULTS - APRIL 2021

Project No. **11226571**
Date **February 2022**

FIGURE 5

Filename: \\ghdnafpha01\US\Golden\Projects\60\11226571\Digital_Design\ACAD\Figures\RPT001\11226571-GHD-0000-RPT-EN-0101_DL-001.dwg

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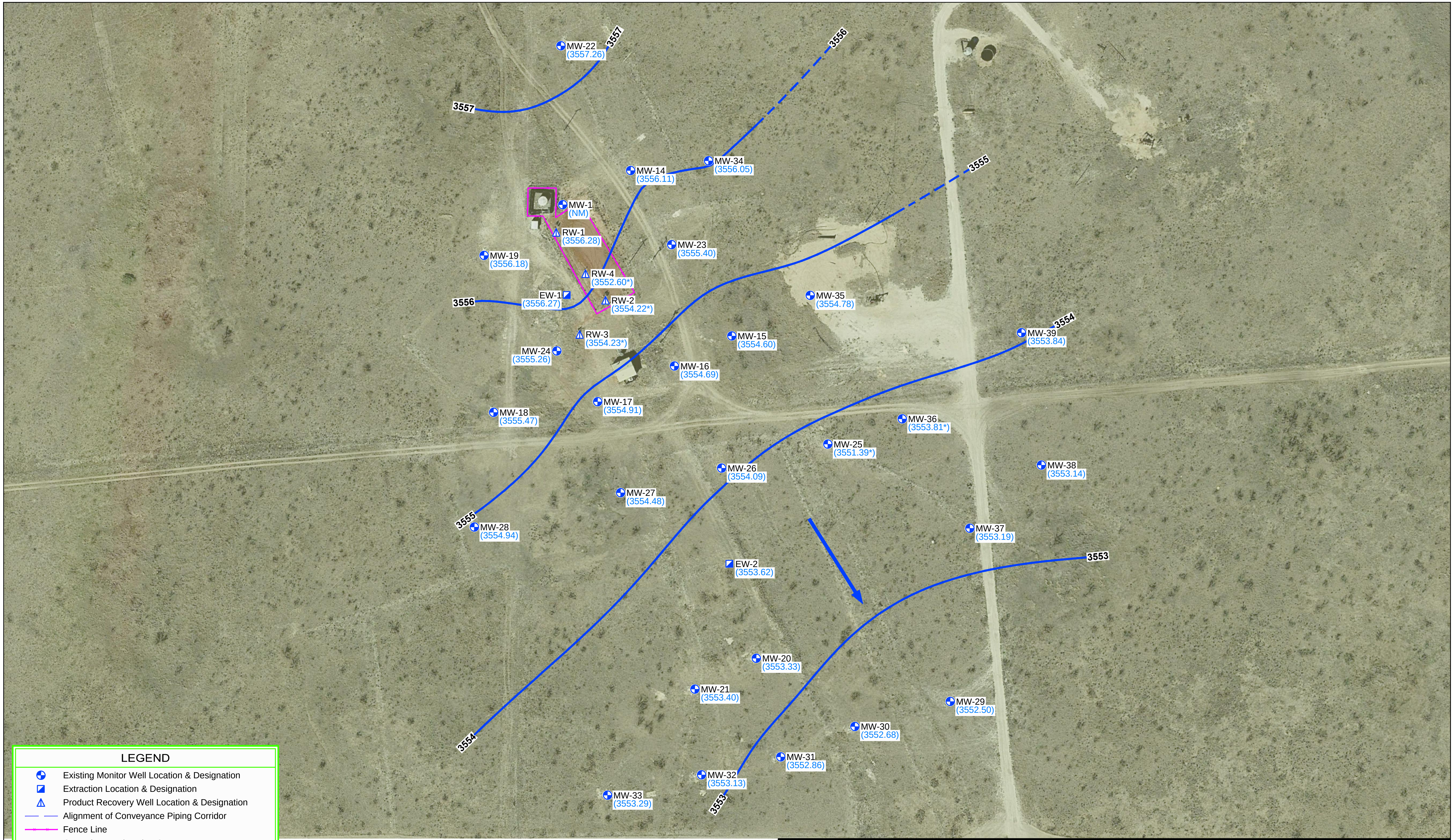

LEGEND

- Existing Monitor Well Location & Designation
- Extraction Location & Designation
- Product Recovery Well Location & Designation
- Alignment of Conveyance Piping Corridor
- Fence Line
- Groundwater Elevation Contour (Interval = 1.0 ft)
- Dashed Where Less Constrained
- (3554.94) Elevation of Groundwater (ft)
- Direction of Groundwater Flow
- NM Not Measured
- * Not Used in Contour

NOTES:

1. Groundwater elevations indicated are from measurements obtained on September 7, 2021.
2. The apparent groundwater gradient and direction of flow were determined to be approximately 0.0045 ft/ft to the south-southeast.

0 60 120 ft

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

N

GHD

PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
LINE NM 1-1

GROUNDWATER GRADIENT MAP - SEPTEMBER 2021

Project No. 11226571
Date February 2022

FIGURE 6

Filename: \\ghdnet\ghd\US\Golden\Projects\562\11226571\Digital_Design\ACAD\Figures\RPT001\11226571-GHD-0000-RPT-EN-0102_DL-001_Sep 2021.dwg

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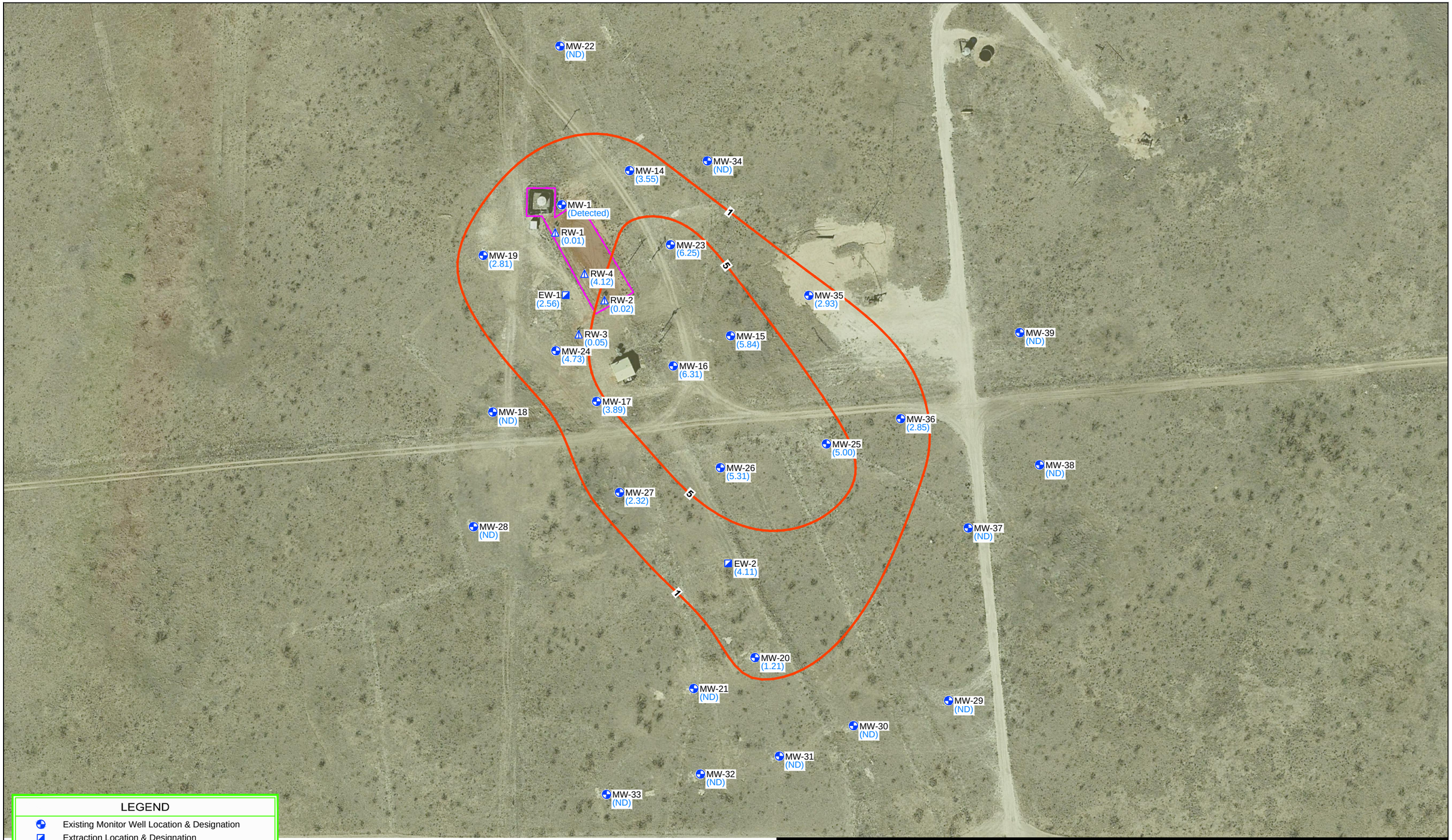


LEGEND

- Existing Monitor Well Location & Designation
- Extraction Location & Designation
- Product Recovery Well Location & Designation
- Alignment of Conveyance Piping Corridor
- Fence Line
- 5 Inferred LNAPL Thickness Contour (ft)
- (1.21) LNAPL Thickness
- (ND) Not Detected

NOTES:

1. LNAPL thickness indicated are from measurements obtained on September 7, 2021.
2. RW-1, RW-2, and RW-3 not used in contour.

0 60 120 ft

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

N

GHD

PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
LINE NM 1-1

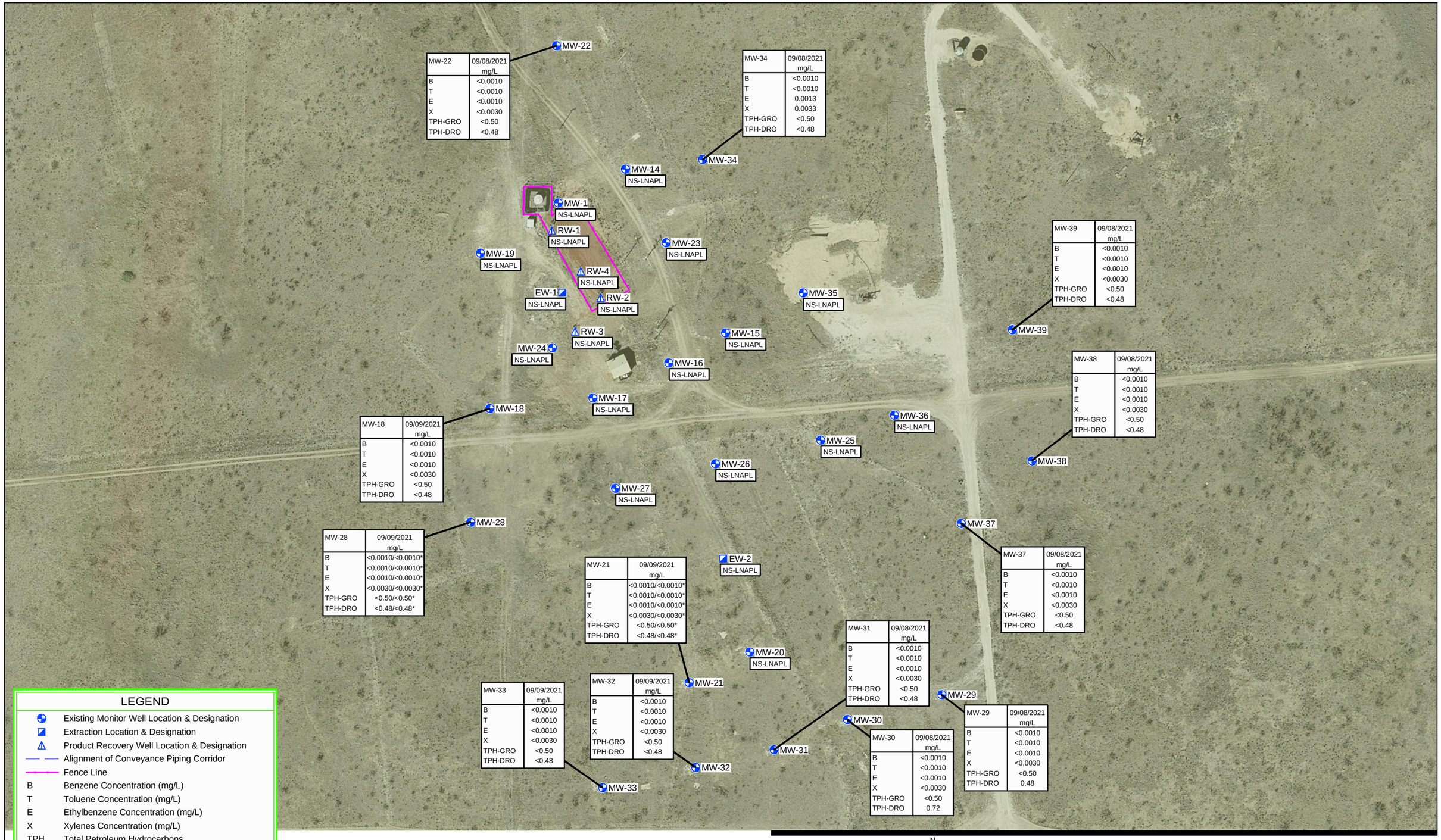
LIGHT NON-AQUEOUS PHASE LIQUID THICKNESS CONTOUR MAP - SEPTEMBER 2021

Project No. **11226571**
Date **February 2022**

FIGURE 7

Filename: \\ghdnetghd\US\Golden\Projects\62\11226571\Digital_Design\ACAD\Figures\RPT001\11226571-GHD-0000-RPT-EN-0102_DL-001_Sep 2021.dwg

Data Source: Image © 2021 Google - Imagery Date: February 20, 2019
Lat/Long: 32.669285° North, 103.156255° West



MW-22	09/08/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-34	09/08/2021 mg/L
B	<0.0010
T	<0.0010
E	0.0013
X	0.0033
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-39	09/08/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-38	09/08/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-18	09/09/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-28	09/09/2021 mg/L
B	<0.0010/<0.0010*
T	<0.0010/<0.0010*
E	<0.0010/<0.0010*
X	<0.0030/<0.0030*
TPH-GRO	<0.50/<0.50*
TPH-DRO	<0.48/<0.48*

MW-21	09/09/2021 mg/L
B	<0.0010/<0.0010*
T	<0.0010/<0.0010*
E	<0.0010/<0.0010*
X	<0.0030/<0.0030*
TPH-GRO	<0.50/<0.50*
TPH-DRO	<0.48/<0.48*

MW-37	09/08/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-31	09/08/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-29	09/08/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	0.48

MW-30	09/08/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	0.72

MW-33	09/09/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

MW-32	09/09/2021 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030
TPH-GRO	<0.50
TPH-DRO	<0.48

LEGEND

- Existing Monitor Well Location & Designation
- Extraction Location & Designation
- Product Recovery Well Location & Designation
- Alignment of Conveyance Piping Corridor
- Fence Line
- B — Benzene Concentration (mg/L)
- T — Toluene Concentration (mg/L)
- E — Ethylbenzene Concentration (mg/L)
- X — Xylenes Concentration (mg/L)
- TPH — Total Petroleum Hydrocarbons Concentration (mg/L)
- DRO — TPH as Diesel Range Organics
- GRO — TPH as Gasoline Range Organics
- * — Indicates Duplicate Sample
- NS-LNAPL — Not Sampled Due to the Presence of Light Non-Aqueous Phase Liquids

NOTES:

1. Groundwater concentrations indicated are from samples collected on September 9, 2021.
2. Yellow shading indicates exceedance of NMWQCC groundwater quality standards.

0 60 120 ft

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

N

GHD

PHILLIPS 66 COMPANY
HOBBS, LEA COUNTY, NEW MEXICO
LINE NM 1-1

GROUNDWATER ANALYTICAL RESULTS - SEPTEMBER 2021

Project No. **11226571**
Date **February 2022**

FIGURE 8

Filename: \\ghdnafpha01\US\GoldenProjects\65\11226571\Digital_Design\ACAD\Figures\RPT001\11226571-GHD-0000-RPT-EN-0102_DL-001_Sep 2021.dwg

Data Source: Image © 2021 Google - Imagery Date: February 20, 2019
Lat/Long: 32.669285° North, 103.156255° West

Tables

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	02/27/01	3603.30	30.13	36.20	6.07	3571.96
MW-1	06/25/01	3603.30	34.92	35.23	0.31	3568.32
MW-1	09/25/01	3603.30	34.64	40.28	5.64	3567.53
MW-1	12/11/01	3603.30	34.96	40.72	5.76	3567.19
MW-1	11/05/02	3603.30	35.76	41.32	5.56	3566.43
MW-1	04/21/03	3603.30	36.33	41.52	5.19	3565.93
MW-1	06/23/03	3603.30	36.29	41.89	5.60	3565.89
MW-1	11/05/03	3603.30	36.50	41.83	5.33	3565.73
MW-1	01/19/04	3603.30	37.06	42.39	5.33	3565.17
MW-1	04/19/04	3603.30	37.29	42.07	4.78	3565.05
MW-1	07/20/04	3603.30	37.03	40.91	3.88	3565.49
MW-1	10/25/04	3603.30	34.78	35.26	0.48	3568.42
MW-1	01/24/05	3603.30	32.92	33.36	0.44	3570.29
MW-1	04/18/05	3603.30	33.32	35.54	2.22	3569.54
MW-1	07/18/05	3603.30	34.08	36.48	2.40	3568.74
MW-1	08/19/05	3603.30	34.43	37.13	2.70	3568.33
MW-1	10/17/05	3603.30	34.10	35.90	1.80	3568.84
MW-1	11/16/05	3603.30	34.19	35.78	1.59	3568.79
MW-1	11/29/05	3603.30	34.28	35.95	1.67	3568.69
MW-1	12/12/05	3603.30	34.35	36.31	1.96	3568.56
MW-1	12/21/05	3603.30	34.31	36.82	2.51	3568.49
MW-1	12/28/05	3603.30	34.44	36.75	2.31	3568.40
MW-1	01/04/06	3603.30	34.52	36.91	2.39	3568.30
MW-1	01/11/06	3603.30	34.49	36.91	2.42	3568.33
MW-1	01/16/06	3603.30	34.92	34.99	0.07	3568.37
MW-1	01/23/06	3603.30	34.79	36.51	1.72	3568.17
MW-1	02/01/06	3603.30	34.98	35.21	0.23	3568.27
MW-1	02/16/06	3603.30	35.08	35.25	0.17	3568.19
MW-1	03/06/06	3603.30	35.26	35.42	0.16	3568.01
MW-1	03/29/06	3603.30	35.49	35.56	0.07	3567.80
MW-1	04/04/06	3603.30	35.52	35.61	0.09	3567.76
MW-1	04/11/06	3603.30	35.52	35.88	0.36	3567.71
MW-1	04/17/06	3603.30	35.46	35.71	0.25	3567.79
MW-1	04/24/06	3603.30	35.33	37.23	1.90	3567.59
MW-1	05/03/06	3603.30	35.75	35.96	0.21	3567.51
MW-1	05/31/06	3603.30	35.93	36.02	0.09	3567.35
MW-1	06/09/06	3603.30	35.91	36.25	0.34	3567.32
MW-1	06/12/06	3603.30	36.02	36.13	0.11	3567.26
MW-1	06/26/06	3603.30	35.92	37.02	1.10	3567.16
MW-1	07/05/06	3603.30	35.94	37.51	1.57	3567.05
MW-1	07/10/06	3603.30	36.06	37.04	0.98	3567.04
MW-1	07/17/06	3603.30	35.96	37.97	2.01	3566.94
MW-1	07/24/06	3603.30	35.88	38.26	2.38	3566.94
MW-1	08/08/06	3603.30	35.93	38.56	2.63	3566.84
MW-1	08/14/06	3603.30	36.01	38.81	2.80	3566.73
MW-1	08/28/06	3603.30	35.99	38.83	2.84	3566.74
MW-1	09/14/06	3603.30	35.64	37.95	2.31	3567.20
MW-1	09/21/06	3603.30	35.55	37.62	2.07	3567.34
MW-1	09/25/06	3603.30	35.52	37.40	1.88	3567.40
MW-1	10/02/06	3603.30	35.49	36.70	1.21	3567.57
MW-1	10/10/06	3603.30	35.42	36.52	1.10	3567.66
MW-1	10/16/06	3603.30	35.41	35.97	0.56	3567.78
MW-1	10/23/06	3603.30	35.17	36.41	1.24	3567.88
MW-1	10/30/06	3603.30	35.45	35.54	0.09	3567.83
MW-1	11/06/06	3603.30	35.38	35.45	0.07	3567.91
MW-1	11/21/06	3603.30	35.40	35.46	0.06	3567.89
MW-1	11/28/06	3603.30	35.42	35.50	0.08	3567.86
MW-1	12/05/06	3603.30	35.36	36.05	0.69	3567.80
MW-1	12/11/06	3603.30	35.49	35.54	0.05	3567.80
MW-1	12/18/06	3603.30	35.56	35.61	0.05	3567.73
MW-1	01/02/07	3603.30	35.72	35.83	0.11	3567.56
MW-1	01/08/07	3603.30	35.36	35.83	0.47	3567.85
MW-1	01/23/07	3603.30	35.47	37.26	1.79	3567.47
MW-1	02/05/07	3603.30	36.03	36.14	0.11	3567.25
MW-1	02/26/07	3603.30	36.17	36.68	0.51	3567.03
MW-1	03/05/07	3603.30	36.27	36.36	0.09	3567.01
MW-1	03/13/07	3603.30	36.22	36.91	0.69	3566.94
MW-1	03/19/07	3603.30	36.35	36.46	0.11	3566.93
MW-1	03/26/07	3603.30	36.05	36.05	0.00	3567.25
MW-1	04/02/07	3603.30	36.05	38.76	2.71	3566.71
MW-1	04/23/07	3603.30	35.93	39.09	3.16	3566.74
MW-1	05/01/07	3603.30	36.11	39.21	3.10	3566.57
MW-1	05/29/07	3603.30	36.07	39.24	3.17	3566.60
MW-1	06/04/07	3603.30	36.06	39.20	3.14	3566.61
MW-1	06/11/07	3603.30	36.04	39.20	3.16	3566.63
MW-1	06/18/07	3603.30	36.03	39.22	3.19	3566.63
MW-1	06/26/07	3603.30	35.92	39.20	3.28	3566.72
MW-1	07/09/07	3603.30	36.00	39.18	3.18	3566.66
MW-1	07/17/07	3603.30	36.00	39.20	3.20	3566.66
MW-1	07/23/07	3603.30	35.94	39.17	3.23	3566.71
MW-1	07/30/07	3603.30	35.99	39.18	3.19	3566.67
MW-1	08/08/07	3603.30	36.03	39.24	3.21	3566.63
MW-1	08/20/07	3603.30	36.11	39.32	3.21	3566.55
MW-1	08/27/07	3603.30	36.12	39.44	3.32	3566.52
MW-1	09/04/07	3603.30	36.18	39.39	3.21	3566.48
MW-1	09/10/07	3603.30	36.15	39.48	3.33	3566.48
MW-1	09/25/07	3603.30	35.99	39.11	3.12	3566.69
MW-1	10/02/07	3603.30	35.89	38.78	2.89	3566.83
MW-1	10/11/07	3603.30	35.87	38.37	2.50	3566.93

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	10/22/07	3603.30	35.69	38.02	2.33	3567.14
MW-1	10/31/07	3603.30	36.10	36.73	0.63	3567.07
MW-1	11/12/07	3603.30	35.85	37.97	2.12	3567.03
MW-1	11/19/07	3603.30	35.82	37.98	2.16	3567.05
MW-1	12/05/07	3603.30	35.88	38.31	2.43	3566.93
MW-1	12/10/07	3603.30	36.00	38.40	2.40	3566.82
MW-1	12/20/07	3603.30	36.06	38.55	2.49	3566.74
MW-1	01/07/08	3603.30	36.08	39.20	3.12	3566.60
MW-1	01/28/08	3603.30	36.02	39.55	3.53	3566.57
MW-1	02/12/08	3603.30	36.38	40.12	3.74	3566.17
MW-1	02/26/08	3603.30	36.49	40.14	3.65	3566.08
MW-1	03/11/08	3603.30	36.60	39.98	3.38	3566.02
MW-1	03/17/08	3603.30	36.80	39.46	2.66	3565.97
MW-1	03/24/08	3603.30	36.67	40.22	3.55	3565.92
MW-1	03/31/08	3603.30	37.28	37.55	0.27	3565.97
MW-1	04/14/08	3603.30	37.24	38.20	0.96	3565.87
MW-1	04/21/08	3603.30	36.76	38.96	2.20	3566.10
MW-1	04/28/08	3603.30	37.25	38.66	1.41	3565.77
MW-1	05/20/08	3603.30	37.65	37.81	0.16	3565.62
MW-1	06/02/08	3603.30	37.17	40.10	2.93	3565.54
MW-1	06/09/08	3603.30	37.65	37.97	0.32	3565.59
MW-1	06/16/08	3603.30	37.40	39.62	2.22	3565.46
MW-1	06/30/08	3603.30	37.79	38.70	0.91	3565.33
MW-1	07/14/08	3603.30	37.80	38.93	1.13	3565.27
MW-1	07/21/08	3603.30	37.36	39.49	2.13	3565.51
MW-1	08/06/08	3603.30	37.95	38.68	0.73	3565.20
MW-1	08/18/08	3603.30	37.85	39.57	1.72	3565.11
MW-1	09/09/08	3603.30	38.16	38.62	0.46	3565.05
MW-1	09/15/08	3603.30	38.18	38.22	0.04	3565.11
MW-1	09/22/08	3603.30	37.85	40.16	2.31	3564.99
MW-1	09/29/08	3603.30	38.17	38.20	0.03	3565.12
MW-1	10/07/08	3603.30	37.76	40.30	2.54	3565.03
MW-1	10/14/08	3603.30	38.14	38.16	0.02	3565.16
MW-1	10/20/08	3603.30	37.50	39.63	2.13	3565.37
MW-1	10/27/08	3603.30	38.13	38.17	0.04	3565.16
MW-1	11/10/08	3603.30	37.57	40.75	3.18	3565.09
MW-1	11/24/08	3603.30	38.16	38.21	0.05	3565.13
MW-1	12/01/08	3603.30	37.61	40.62	3.01	3565.09
MW-1	12/08/08	3603.30	38.06	38.71	0.65	3565.11
MW-1	12/24/08	3603.30	38.26	38.36	0.10	3565.02
MW-1	12/29/08	3603.30	37.97	39.78	1.81	3564.97
MW-1	01/06/09	3603.30	38.30	38.32	0.02	3565.00
MW-1	01/19/09	3603.30	37.85	41.10	3.25	3564.80
MW-1	01/26/09	3603.30	38.17	40.34	2.17	3564.70
MW-1	02/10/09	3603.30	37.86	41.81	3.95	3564.65
MW-1	02/26/09	3603.30	37.85	42.15	4.30	3564.59
MW-1	03/02/09	3603.30	37.85	42.22	4.37	3564.58
MW-1	03/09/09	3603.30	38.48	38.56	0.08	3564.80
MW-1	03/16/09	3603.30	38.10	41.10	3.00	3564.60
MW-1	03/24/09	3603.30	38.55	38.60	0.05	3564.74
MW-1	03/30/09	3603.30	38.14	41.00	2.86	3564.59
MW-1	04/06/09	3603.30	38.35	41.18	2.83	3564.38
MW-1	04/14/09	3603.30	38.64	38.70	0.06	3564.65
MW-1	04/20/09	3603.30	37.94	40.78	2.84	3564.79
MW-1	04/28/09	3603.30	38.70	38.75	0.05	3564.59
MW-1	05/11/09	3603.30	38.69	38.76	0.07	3564.60
MW-1	05/26/09	3603.30	38.34	41.07	2.73	3564.41
MW-1	06/01/09	3603.30	38.20	42.00	3.80	3564.34
MW-1	06/02/09	3603.30	38.56	40.04	1.48	3564.44
MW-1	06/09/09	3603.30	38.27	41.75	3.48	3564.33
MW-1	06/15/09	3603.30	38.18	42.50	4.32	3564.26
MW-1	06/29/09	3603.30	38.13	42.92	4.79	3564.21
MW-1	07/06/09	3603.30	38.15	43.25	5.10	3564.13
MW-1	07/14/09	3603.30	38.05	43.17	5.12	3564.23
MW-1	07/20/09	3603.30	38.91	38.90	0.01	3564.39
MW-1	07/27/09	3603.30	38.20	41.77	3.57	3564.39
MW-1	08/03/09	3603.30	38.93	39.10	0.17	3564.34
MW-1	08/04/09	3603.30	38.90	38.89	0.01	3564.40
MW-1	08/12/09	3603.30	38.24	42.05	3.81	3564.30
MW-1	08/24/09	3603.30	38.91	38.96	0.05	3564.38
MW-1	08/31/09	3603.30	38.15	41.80	3.65	3564.42
MW-1	09/08/09	3603.30	38.79	39.00	0.21	3564.47
MW-1	09/16/09	3603.30	38.08	42.60	4.52	3564.32
MW-1	09/28/09	3603.30	38.71	38.82	0.11	3564.57
MW-1	10/05/09	3603.30	38.90	39.10	0.20	3564.36
MW-1	10/12/09	3603.30	38.26	41.75	3.49	3564.34
MW-1	10/26/09	3603.30	38.18	42.56	4.38	3564.24
MW-1	11/03/09	3603.30	38.90	39.00	0.10	3564.38
MW-1	11/10/09	3603.30	38.35	41.88	3.53	3564.24
MW-1	11/23/09	3603.30	38.95	39.00	0.05	3564.34
MW-1	11/30/09	3603.30	38.43	41.89	3.46	3564.18
MW-1	12/07/09	3603.30	38.95	39.01	0.06	3564.34
MW-1	12/22/09	3603.30	38.38	42.70	4.32	3564.06
MW-1	01/04/10	3603.30	38.88	40.25	1.37	3564.15
MW-1	01/11/10	3603.30	38.54	42.30	3.76	3564.01
MW-1	01/18/10	3603.30	39.15	39.17	0.02	3564.15
MW-1	01/25/10	3603.30	38.61	42.20	3.59	3563.97
MW-1	02/01/10	3603.30	39.23	39.30	0.07	3564.06
MW-1	02/08/10	3603.30	38.65	42.27	3.62	3563.93

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	02/22/10	3603.30	39.24	39.30	0.06	3564.05
MW-1	03/01/10	3603.30	38.70	42.27	3.57	3563.89
MW-1	03/08/10	3603.30	39.25	39.29	0.04	3564.04
MW-1	03/22/10	3603.30	38.58	43.00	4.42	3563.84
MW-1	03/29/10	3603.30	38.74	42.25	3.51	3563.86
MW-1	04/05/10	3603.30	39.27	39.33	0.06	3564.02
MW-1	04/13/10	3603.30	38.69	42.83	4.14	3563.78
MW-1	04/19/10	3603.30	39.33	39.35	0.02	3563.97
MW-1	04/26/10	3603.30	38.75	42.54	3.79	3563.79
MW-1	05/03/10	3603.30	39.37	39.42	0.05	3563.92
MW-1	05/14/10	3603.30	38.60	39.73	1.13	3564.47
MW-1	05/20/10	3603.30	39.39	39.46	0.07	3563.90
MW-1	05/27/10	3603.30	38.76	43.00	4.24	3563.69
MW-1	06/01/10	3603.30	38.93	42.30	3.37	3563.70
MW-1	06/07/10	3603.30	39.45	39.51	0.06	3563.84
MW-1	06/15/10	3603.30	38.82	43.25	4.43	3563.59
MW-1	06/28/10	3603.30	39.50	39.60	0.10	3563.78
MW-1	07/06/10	3603.30	38.83	43.08	4.25	3563.62
MW-1	07/13/10	3603.30	38.45	42.48	4.03	3564.04
MW-1	07/19/10	3603.30	38.38	41.80	3.42	3564.24
MW-1	07/26/10	3603.30	38.20	41.68	3.48	3564.40
MW-1	07/27/10	3603.30	38.16	41.58	3.42	3564.46
MW-1	07/28/10	3603.30	38.04	41.63	3.59	3564.54
MW-1	08/09/10	3603.30	38.02	41.00	2.98	3564.68
MW-1	08/16/10	3603.30	37.95	40.60	2.65	3564.82
MW-1	08/30/10	3603.30	37.85	40.28	2.43	3564.96
MW-1	09/08/10	3603.30	38.21	38.70	0.49	3564.99
MW-1	09/13/10	3603.30	38.07	38.13	0.06	3565.22
MW-1	09/20/10	3603.30	37.76	39.98	2.22	3565.10
MW-1	09/27/10	3603.30	37.75	40.11	2.36	3565.08
MW-1	10/04/10	3603.30	37.75	40.50	2.75	3565.00
MW-1	10/12/10	3603.30	38.13	38.20	0.07	3565.16
MW-1	10/19/10	3603.30	37.81	40.50	2.69	3564.95
MW-1	10/25/10	3603.30	37.76	40.61	2.85	3564.97
MW-1	11/01/10	3603.30	37.87	41.40	3.53	3564.72
MW-1	11/09/10	3603.30	37.89	41.00	3.11	3564.79
MW-1	11/22/10	3603.30	37.99	41.40	3.41	3564.63
MW-1	12/06/10	3603.30	38.55	38.68	0.13	3564.72
MW-1	01/03/11	3603.30	38.18	42.12	3.94	3564.33
MW-1	01/17/11	3603.30	38.72	39.80	1.08	3564.36
MW-1	01/29/11	3603.30	38.41	43.10	4.69	3563.95
MW-1	01/31/11	3603.30	38.78	40.28	1.50	3564.22
MW-1	02/07/11	3603.30	38.80	40.30	1.50	3564.20
MW-1	02/15/11	3603.30	38.86	40.87	2.01	3564.04
MW-1	03/01/11	3603.30	38.81	41.66	2.85	3563.92
MW-1	03/07/11	3603.30	38.73	42.40	3.67	3563.84
MW-1	03/21/11	3603.30	38.39	42.80	4.41	3564.03
MW-1	03/28/11	3603.30	38.75	43.33	4.58	3563.63
MW-1	07/29/11	3603.30	39.16	44.28	5.12	3563.12
MW-1	08/04/11	3603.30	39.11	44.45	5.34	3563.12
MW-1	08/11/11	3603.30	39.15	44.51	5.36	3563.08
MW-1	08/16/11	3603.30	39.16	44.56	5.40	3563.06
MW-1	09/14/11	3603.30	39.33	44.56	5.23	3562.92
MW-1	10/10/11	3603.30	39.45	44.66	5.21	3562.81
MW-1	11/18/11	3603.30	39.56	44.96	5.40	3562.66
MW-1	01/06/12	3603.30	39.75	45.14	5.39	3562.47
MW-1	01/26/12	3603.30	39.81	45.23	5.42	3562.41
MW-1	02/23/12	3603.30	39.92	45.41	5.49	3562.28
MW-1	03/29/12	3603.30	40.16	44.98	4.82	3562.18
MW-1	04/19/12	3603.30	40.19	42.58	2.39	3562.63
MW-1	05/29/12	3603.30	40.37	45.53	5.16	3561.90
MW-1	06/07/12	3603.30	40.40	45.55	5.15	3561.87
MW-1	09/20/12	3603.30	40.45	46.10	5.65	3561.72
MW-1	11/15/12	3603.30	40.69	46.23	5.54	3561.50
MW-1	11/29/12	3603.30	41.03	44.35	3.32	3561.61
MW-1	12/20/12	3603.30	40.95	45.35	4.40	3561.47
MW-1	02/26/13	3603.30	41.13	45.64	4.51	3561.27
MW-1	03/07/13	3603.30	41.09	45.16	4.07	3561.40
MW-1	03/14/13	3603.30	41.27	44.08	2.81	3561.47
MW-1	04/10/13	3603.30	41.27	44.47	3.20	3561.39
MW-1	05/09/13	3603.30	41.38	45.29	3.91	3561.14
MW-1	06/07/13	3603.30	41.37	45.71	4.34	3561.06
MW-1	07/02/13	3603.30	41.35	46.04	4.69	3561.01
MW-1	07/22/13	3603.30	41.75	45.47	3.72	3560.81
MW-1	08/22/13	3603.30	42.30	42.55	0.25	3560.95
MW-1	09/19/13	3603.30	42.36	42.46	0.10	3560.92
MW-1	10/03/13	3603.30	42.37	42.59	0.22	3560.89
MW-1	11/27/13	3603.30	42.47	42.58	0.11	3560.81
MW-1	01/21/14	3603.30	42.53	42.94	0.41	3560.69
MW-1	02/13/14	3603.30	42.55	43.45	0.90	3560.57
MW-1	03/10/14	3603.30	42.46	44.43	1.97	3560.45
MW-1	03/24/14	3603.30	42.40	44.97	2.57	3560.39
MW-1	04/28/14	3603.30	42.54	44.87	2.33	3560.29
MW-1	06/09/14	3603.30	43.01	43.32	0.31	3560.23
MW-1	07/28/14	3603.30	43.02	44.51	1.49	3559.98
MW-1	08/19/14	3603.30	43.29	43.67	0.38	3559.93
MW-1	10/01/14	3603.30	42.94	46.43	3.49	3559.66
MW-1	11/24/14	3603.30	42.36	47.69	5.33	3559.87
MW-1	01/08/15	3603.30	42.18	47.30	5.12	3560.10

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	03/09/15	3603.30	42.35	47.38	5.03	3559.94
MW-1	04/22/15	3603.30	42.49	47.70	5.21	3559.77
MW-1	04/24/15	3603.30	43.10	44.31	1.21	3559.96
MW-1	05/13/15	3603.30	43.25	44.04	0.79	3559.89
MW-1	05/27/15	3603.30	43.00	45.56	2.56	3559.79
MW-1	06/08/15	3603.30	43.19	43.83	0.64	3559.98
MW-1	06/24/15	3603.30	42.89	45.36	2.47	3559.92
MW-1	07/07/15	3603.30	42.84	45.28	2.44	3559.97
MW-1	07/08/15	3603.30	43.00	44.34	1.34	3560.03
MW-1	07/29/15	3603.30	42.75	45.60	2.85	3559.98
MW-1	08/18/15	3603.30	42.52	46.53	4.01	3559.98
MW-1	09/29/15	3603.30	42.38	46.92	4.54	3560.01
MW-1	11/20/15	3603.30	42.28	46.72	4.44	3560.13
MW-1	02/04/16	3603.30	42.17	45.40	3.23	3560.48
MW-1	03/03/16	3603.30	42.32	45.08	2.76	3560.43
MW-1	03/23/16	3603.30	42.59	45.20	2.61	3560.19
MW-1	04/14/16	3603.30	42.55	45.20	2.65	3560.22
MW-1	05/19/16	3603.30	42.17	45.09	2.92	3560.55
MW-1	06/16/16	3603.30	42.90	45.31	2.41	3559.92
MW-1	07/27/16	3603.30	43.11	45.28	2.17	3559.76
MW-1	07/28/16	3603.30	43.11	45.28	2.17	3559.76
MW-1	09/15/16	3603.30	43.12	45.31	2.19	3559.74
MW-1	09/19/16	3603.30	43.12	45.31	2.19	3559.74
MW-1	10/20/16	3603.30	42.71	46.41	3.70	3559.85
MW-1	12/15/16	3603.30	42.82	45.51	2.69	3559.94
MW-1	03/22/17	3603.30	42.42	45.25	2.83	3560.31
MW-1	09/19/17	3603.30	43.07	45.46	2.39	3559.75
MW-1	10/19/17	3603.30	42.94	45.17	2.23	3559.91
MW-1	11/15/17	3603.30	42.75	45.48	2.73	3560.00
MW-1	03/20/18	3603.30	43.04	46.40	3.36	3559.59
MW-1	06/04/18	3603.30	43.40	46.97	3.57	3559.19
MW-1	09/17/18	3603.30	43.45	48.77	5.32	3558.79
MW-1	03/20/19	3603.30	43.58	49.11	5.53	3558.61
MW-1	09/16/19	3603.30	44.10	49.58	5.48	3558.10
MW-1	03/16/20	3603.30	44.34	49.15	4.81	3558.00
MW-1	09/01/20	3603.30	44.68	49.10	4.42	3557.74
MW-1	09/15/20	3603.30	44.74	49.10	4.36	3557.69
MW-1	03/31/21	3603.30	45.58	NM	NM	NM
MW-1	09/07/21	3603.30	46.02	NM	NM	NM

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-2 (NIW-1)	02/27/01	3601.57	--	32.16	--	3569.41
MW-2 (NIW-1)	06/25/01	3601.57	--	32.60	--	3568.97
MW-2 (NIW-1)	09/25/01	3601.57	--	33.12	--	3568.45
MW-2 (NIW-1)	12/11/01	3601.57	--	33.51	--	3568.06
MW-2 (NIW-1)	05/20/02	3601.57	--	33.75	--	3567.82
MW-2 (NIW-1)	03/22/17	3601.57	--	40.35	--	3561.22
MW-2 (NIW-1)	09/19/17	3601.57	--	40.92	--	3560.65
MW-3	02/27/01	3602.77	33.88	38.93	5.05	3567.88
MW-3	06/25/01	3602.77	35.23	39.44	4.21	3566.70
MW-3	09/25/01	3602.77	35.79	40.41	4.62	3566.06
MW-3	12/11/01	3602.77	36.12	40.83	4.71	3565.71
MW-3	11/05/02	3602.77	36.82	41.26	4.44	3565.06
MW-3	04/21/03	3602.77	37.14	41.52	4.38	3564.75
MW-3	06/23/03	3602.77	36.77	37.93	1.16	3565.77
MW-3	11/05/03	3602.77	38.01	42.31	4.30	3563.90
MW-3	01/19/04	3602.77	38.36	42.68	4.32	3563.55
MW-3	04/19/04	3602.77	38.31	42.08	3.77	3563.71
MW-3	07/20/04	3602.77	38.01	41.09	3.08	3564.14
MW-3	10/25/04	3602.77	--	35.38	--	3567.39
MW-3	01/24/05	3602.77	33.51	35.22	1.71	3568.92
MW-3	04/18/05	3602.77	34.21	36.20	1.99	3568.16
MW-3	07/18/05	3602.77	35.15	37.30	2.15	3567.19
MW-3	08/19/05	3602.77	35.43	37.93	2.50	3566.84
MW-3	09/15/05	3602.77	35.30	37.05	1.75	3567.12
MW-3	09/29/05	3602.77	35.40	35.65	0.25	3567.32
MW-3	10/11/05	3602.77	35.26	35.86	0.60	3567.39
MW-3	10/17/05	3602.77	35.17	35.86	0.69	3567.46
MW-3	11/03/05	3602.77	35.16	35.68	0.52	3567.51
MW-3	11/16/05	3602.77	35.29	35.83	0.54	3567.37
MW-3	11/22/05	3602.77	35.23	35.82	0.59	3567.42
MW-3	11/29/05	3602.77	35.40	35.85	0.45	3567.28
MW-3	12/28/05	3602.77	35.72	35.87	0.15	3567.02
MW-3	01/04/06	3602.77	35.75	36.13	0.38	3566.94
MW-3	01/11/06	3602.77	35.76	36.03	0.27	3566.96
MW-3	01/16/06	3602.77	35.81	36.24	0.43	3566.87
MW-3	01/23/06	3602.77	35.81	36.37	0.56	3566.85
MW-3	02/01/06	3602.77	36.00	36.10	0.10	3566.75
MW-3	02/16/06	3602.77	36.12	36.27	0.15	3566.62
MW-3	03/06/06	3602.77	36.29	36.49	0.20	3566.44
MW-3	03/29/06	3602.77	36.48	36.70	0.22	3566.25
MW-3	04/04/06	3602.77	36.51	36.76	0.25	3566.21
MW-3	04/11/06	3602.77	36.55	36.88	0.33	3566.15
MW-3	04/17/06	3602.77	36.57	36.89	0.32	3566.14
MW-3	04/24/06	3602.77	36.54	37.06	0.52	3566.13
MW-3	05/03/06	3602.77	36.72	36.91	0.19	3566.01
MW-3	05/31/06	3602.77	36.86	37.54	0.68	3565.77
MW-3	06/09/06	3602.77	36.90	37.70	0.80	3565.71
MW-3	06/12/06	3602.77	37.06	37.21	0.15	3565.68
MW-3	06/26/06	3602.77	37.03	37.91	0.88	3565.56
MW-3	07/05/06	3602.77	37.08	38.04	0.96	3565.50
MW-3	07/10/06	3602.77	37.09	38.08	0.99	3565.48
MW-3	07/17/06	3602.77	37.14	38.14	1.00	3565.43
MW-3	07/24/06	3602.77	37.15	37.71	0.56	3565.51
MW-3	08/08/06	3602.77	37.30	37.58	0.28	3565.41
MW-3	08/14/06	3602.77	37.42	37.50	0.08	3565.33
MW-3	08/28/06	3602.77	37.29	37.68	0.39	3565.40
MW-3	09/14/06	3602.77	36.82	37.10	0.28	3565.89
MW-3	09/21/06	3602.77	36.70	36.74	0.04	3566.06
MW-3	09/25/06	3602.77	35.51	35.56	0.05	3567.25
MW-3	10/02/06	3602.77	35.51	35.50	0.01	3567.26
MW-3	10/10/06	3602.77	36.44	36.43	0.01	3566.33
MW-3	10/16/06	3602.77	36.39	36.40	0.01	3566.38
MW-3	10/23/06	3602.77	36.26	36.25	0.01	3566.51
MW-3	10/30/06	3602.77	36.31	36.30	0.01	3566.46
MW-3	11/06/06	3602.77	36.26	36.27	0.01	3566.51
MW-3	11/21/06	3602.77	36.29	36.30	0.01	3566.48
MW-3	11/28/06	3602.77	36.29	36.30	0.01	3566.48
MW-3	12/05/06	3602.77	36.34	36.35	0.01	3566.43
MW-3	12/11/06	3602.77	36.38	36.39	0.01	3566.39
MW-3	12/18/06	3602.77	36.45	36.47	0.02	3566.32
MW-3	01/02/07	3602.77	36.63	36.65	0.02	3566.14
MW-3	01/08/07	3602.77	36.68	36.69	0.01	3566.09
MW-3	01/23/07	3602.77	36.70	36.73	0.03	3566.06
MW-3	02/05/07	3602.77	36.94	37.02	0.08	3565.81
MW-3	02/26/07	3602.77	37.11	37.27	0.16	3565.63
MW-3	03/05/07	3602.77	37.17	37.40	0.23	3565.55
MW-3	03/13/07	3602.77	37.24	37.51	0.27	3565.48
MW-3	03/19/07	3602.77	37.26	37.59	0.33	3565.44
MW-3	03/26/07	3602.77	37.40	37.42	0.02	3565.37
MW-3	04/02/07	3602.77	37.39	37.59	0.20	3565.34
MW-3	04/23/07	3602.77	37.31	37.79	0.48	3565.36
MW-3	05/01/07	3602.77	37.46	37.96	0.50	3565.21
MW-3	05/29/07	3602.77	37.36	38.11	0.75	3565.26
MW-3	06/04/07	3602.77	37.34	37.98	0.64	3565.30
MW-3	06/11/07	3602.77	37.37	37.73	0.36	3565.33
MW-3	06/18/07	3602.77	37.41	37.72	0.31	3565.30
MW-3	06/26/07	3602.77	37.32	37.82	0.50	3565.35
MW-3	07/09/07	3602.77	37.32	38.00	0.68	3565.31

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	07/17/07	3602.77	37.37	37.69	0.32	3565.34
MW-3	07/23/07	3602.77	37.32	37.81	0.49	3565.35
MW-3	07/30/07	3602.77	37.37	37.73	0.36	3565.33
MW-3	08/08/07	3602.77	37.38	37.85	0.47	3565.30
MW-3	08/20/07	3602.77	37.46	38.01	0.55	3565.20
MW-3	08/27/07	3602.77	37.48	38.11	0.63	3565.16
MW-3	09/04/07	3602.77	37.68	37.91	0.23	3565.04
MW-3	09/10/07	3602.77	37.71	37.77	0.06	3565.05
MW-3	09/25/07	3602.77	37.29	37.55	0.26	3565.43
MW-3	10/02/07	3602.77	37.20	37.30	0.10	3565.55
MW-3	10/11/07	3602.77	37.06	37.14	0.08	3565.69
MW-3	10/22/07	3602.77	36.86	37.01	0.15	3565.88
MW-3	10/31/07	3602.77	36.94	37.02	0.08	3565.81
MW-3	11/12/07	3602.77	36.97	37.07	0.10	3565.78
MW-3	11/19/07	3602.77	37.01	37.16	0.15	3565.73
MW-3	12/05/07	3602.77	37.13	37.30	0.17	3565.61
MW-3	12/10/07	3602.77	37.20	37.40	0.20	3565.53
MW-3	12/20/07	3602.77	37.30	37.61	0.31	3565.41
MW-3	01/02/08	3602.77	37.49	37.81	0.32	3565.22
MW-3	01/07/08	3602.77	37.50	37.77	0.27	3565.22
MW-3	01/28/08	3602.77	37.49	37.95	0.46	3565.19
MW-3	02/12/08	3602.77	37.76	38.22	0.46	3564.92
MW-3	02/26/08	3602.77	37.89	38.42	0.53	3564.77
MW-3	03/11/08	3602.77	37.94	38.76	0.82	3564.67
MW-3	03/17/08	3602.77	37.95	38.86	0.91	3564.64
MW-3	03/24/08	3602.77	38.00	39.07	1.07	3564.56
MW-3	03/31/08	3602.77	38.00	39.19	1.19	3564.53
MW-3	04/14/08	3602.77	38.07	39.48	1.41	3564.42
MW-3	04/21/08	3602.77	37.85	39.35	1.50	3564.62
MW-3	04/28/08	3602.77	38.12	39.76	1.64	3564.32
MW-3	05/20/08	3602.77	38.55	38.55	0.00	3564.22
MW-3	06/02/08	3602.77	38.43	39.55	1.12	3564.12
MW-3	06/09/08	3602.77	38.72	38.72	0.00	3564.05
MW-3	06/16/08	3602.77	38.56	39.55	0.99	3564.01
MW-3	06/30/08	3602.77	38.64	39.89	1.25	3563.88
MW-3	07/14/08	3602.77	38.80	39.46	0.66	3563.84
MW-3	07/21/08	3602.77	38.49	39.65	1.16	3564.05
MW-3	08/06/08	3602.77	38.99	39.04	0.05	3563.77
MW-3	08/18/08	3602.77	38.80	40.41	1.61	3563.65
MW-3	09/09/08	3602.77	39.12	39.18	0.06	3563.64
MW-3	09/15/08	3602.77	38.97	40.05	1.08	3563.58
MW-3	09/22/08	3602.77	39.14	39.15	0.01	3563.63
MW-3	09/29/08	3602.77	38.89	40.23	1.34	3563.61
MW-3	10/07/08	3602.77	38.97	39.71	0.74	3563.65
MW-3	10/14/08	3602.77	38.80	40.77	1.97	3563.58
MW-3	10/20/08	3602.77	38.44	40.42	1.98	3563.93
MW-3	10/27/08	3602.77	39.05	39.06	0.01	3563.72
MW-3	11/10/08	3602.77	38.56	41.20	2.64	3563.68
MW-3	11/24/08	3602.77	39.01	39.03	0.02	3563.76
MW-3	12/01/08	3602.77	38.65	40.84	2.19	3563.68
MW-3	12/08/08	3602.77	39.02	39.03	0.01	3563.75
MW-3	12/24/08	3602.77	38.74	41.38	2.64	3563.50
MW-3	12/29/08	3602.77	38.18	38.22	0.04	3564.58
MW-3	01/06/09	3602.77	38.98	40.62	1.64	3563.46
MW-3	01/19/09	3602.77	39.09	40.23	1.14	3563.45
MW-3	01/26/09	3602.77	39.36	39.42	0.06	3563.40
MW-3	02/10/09	3602.77	39.08	41.08	2.00	3563.29
MW-3	02/26/09	3602.77	39.44	39.56	0.12	3563.31
MW-3	03/02/09	3602.77	39.43	39.57	0.14	3563.31
MW-3	03/09/09	3602.77	39.29	40.53	1.24	3563.23
MW-3	03/16/09	3602.77	39.50	39.67	0.17	3563.24
MW-3	03/24/09	3602.77	39.30	40.67	1.37	3563.20
MW-3	03/30/09	3602.77	39.38	40.63	1.25	3563.14
MW-3	04/14/09	3602.77	39.57	39.73	0.16	3563.17
MW-3	04/20/09	3602.77	39.15	40.29	1.14	3563.39
MW-3	04/28/09	3602.77	39.61	39.84	0.23	3563.11
MW-3	05/11/09	3602.77	39.65	39.85	0.20	3563.08
MW-3	05/26/09	3602.77	39.58	40.28	0.70	3563.05
MW-3	06/01/09	3602.77	39.47	41.05	1.58	3562.98
MW-3	06/02/09	3602.77	39.18	41.10	1.92	3563.21
MW-3	06/09/09	3602.77	39.42	41.70	2.28	3562.89
MW-3	06/15/09	3602.77	39.38	41.75	2.37	3562.92
MW-3	06/29/09	3602.77	39.42	42.00	2.58	3562.83
MW-3	07/06/09	3602.77	38.15	43.25	5.10	3563.60
MW-3	07/14/09	3602.77	38.05	43.17	5.12	3563.70
MW-3	07/20/09	3602.77	38.91	38.90	0.01	3563.86
MW-3	07/27/09	3602.77	39.49	40.88	1.39	3563.00
MW-3	08/03/09	3602.77	39.78	39.88	0.10	3562.97
MW-3	08/04/09	3602.77	39.81	39.86	0.05	3562.95
MW-3	08/12/09	3602.77	39.51	40.95	1.44	3562.97
MW-3	08/24/09	3602.77	39.72	39.71	0.01	3563.05
MW-3	08/31/09	3602.77	39.33	41.05	1.72	3563.10
MW-3	09/08/09	3602.77	39.60	39.85	0.25	3563.12
MW-3	09/16/09	3602.77	38.08	42.60	4.52	3563.79
MW-3	09/28/09	3602.77	39.65	39.73	0.08	3563.10
MW-3	10/05/09	3602.77	39.43	40.98	1.55	3563.03
MW-3	10/12/09	3602.77	39.79	39.78	0.01	3562.98
MW-3	10/26/09	3602.77	39.49	41.33	1.84	3562.91
MW-3	11/03/09	3602.77	39.84	39.88	0.04	3562.92

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	11/10/09	3602.77	38.68	38.53	0.15	3564.12
MW-3	11/23/09	3602.77	39.87	39.96	0.09	3562.88
MW-3	11/30/09	3602.77	39.76	40.56	0.80	3562.85
MW-3	12/07/09	3602.77	39.88	40.03	0.15	3562.86
MW-3	12/22/09	3602.77	39.77	41.05	1.28	3562.74
MW-3	01/04/10	3602.77	39.99	40.06	0.07	3562.77
MW-3	01/11/10	3602.77	40.05	40.08	0.03	3562.71
MW-3	01/18/10	3602.77	39.93	40.66	0.73	3562.69
MW-3	01/25/10	3602.77	39.96	40.69	0.73	3562.66
MW-3	02/01/10	3602.77	39.23	39.30	0.07	3563.53
MW-3	02/08/10	3602.77	40.04	40.71	0.67	3562.60
MW-3	02/22/10	3602.77	40.16	40.26	0.10	3562.59
MW-3	03/01/10	3602.77	40.06	40.85	0.79	3562.55
MW-3	03/08/10	3602.77	40.11	40.26	0.15	3562.63
MW-3	03/22/10	3602.77	40.00	41.30	1.30	3562.51
MW-3	03/29/10	3602.77	41.18	41.27	0.09	3561.57
MW-3	04/05/10	3602.77	40.08	40.87	0.79	3562.53
MW-3	04/13/10	3602.77	40.25	40.35	0.10	3562.50
MW-3	04/19/10	3602.77	40.14	40.81	0.67	3562.50
MW-3	04/26/10	3602.77	40.15	40.91	0.76	3562.47
MW-3	05/03/10	3602.77	40.28	40.45	0.17	3562.46
MW-3	05/14/10	3602.77	40.14	41.16	1.02	3562.43
MW-3	05/20/10	3602.77	40.27	40.54	0.27	3562.45
MW-3	05/27/10	3602.77	40.30	40.50	0.20	3562.43
MW-3	06/01/10	3602.77	40.23	40.91	0.68	3562.40
MW-3	06/07/10	3602.77	40.34	40.58	0.24	3562.38
MW-3	06/15/10	3602.77	40.35	40.65	0.30	3562.36
MW-3	06/28/10	3602.77	40.40	40.65	0.25	3562.32
MW-3	07/06/10	3602.77	40.26	41.21	0.95	3562.32
MW-3	07/13/10	3602.77	39.79	40.81	1.02	3562.78
MW-3	07/19/10	3602.77	--	39.81	--	3562.96
MW-3	07/26/10	3602.77	39.38	40.29	0.91	3563.21
MW-3	07/27/10	3602.77	39.45	39.56	0.11	3563.30
MW-3	07/28/10	3602.77	39.40	39.75	0.35	3563.30
MW-3	08/09/10	3602.77	39.08	39.93	0.85	3563.52
MW-3	08/16/10	3602.77	39.09	39.30	0.21	3563.64
MW-3	08/30/10	3602.77	38.89	39.30	0.41	3563.80
MW-3	09/08/10	3602.77	38.91	39.07	0.16	3563.83
MW-3	09/13/10	3602.77	38.85	39.09	0.24	3563.87
MW-3	09/20/10	3602.77	38.83	39.09	0.26	3563.89
MW-3	09/27/10	3602.77	38.83	39.24	0.41	3563.86
MW-3	10/04/10	3602.77	38.95	39.20	0.25	3563.77
MW-3	10/12/10	3602.77	38.99	39.14	0.15	3563.75
MW-3	10/19/10	3602.77	38.97	39.50	0.53	3563.69
MW-3	10/25/10	3602.77	38.99	39.63	0.64	3563.65
MW-3	11/01/10	3602.77	39.17	39.30	0.13	3563.57
MW-3	11/09/10	3602.77	39.22	39.35	0.13	3563.52
MW-3	11/22/10	3602.77	39.20	40.04	0.84	3563.40
MW-3	12/06/10	3602.77	--	39.51	--	3563.26
MW-3	01/03/11	3602.77	39.49	40.82	1.33	3563.01
MW-3	01/10/11	3602.77	39.80	39.90	0.10	3562.95
MW-3	01/29/11	3602.77	39.80	40.30	0.50	3562.87
MW-3	01/31/11	3602.77	39.91	40.06	0.15	3562.83
MW-3	02/07/11	3602.77	39.90	40.08	0.18	3562.83
MW-3	02/15/11	3602.77	40.02	40.26	0.24	3562.70
MW-3	03/01/11	3602.77	40.11	40.31	0.20	3562.62
MW-3	03/07/11	3602.77	40.17	40.38	0.21	3562.56
MW-3	03/21/11	3602.77	40.24	40.56	0.32	3562.47
MW-3	03/28/11	3602.77	40.31	40.63	0.32	3562.40
MW-3	07/29/11	3602.77	40.73	42.22	1.49	3561.74
MW-3	08/04/11	3602.77	39.86	41.63	1.77	3562.56
MW-3	08/11/11	3602.77	40.62	42.80	2.18	3561.71
MW-3	08/16/11	3602.77	40.76	42.95	2.19	3561.57
MW-3	09/14/11	3602.77	40.67	42.83	2.16	3561.67
MW-3	10/10/11	3602.77	40.75	42.83	2.08	3561.60
MW-3	11/18/11	3602.77	40.36	42.32	1.96	3562.02
MW-3	01/06/12	3602.77	41.52	41.89	0.37	3561.18
MW-3	01/26/12	3602.77	41.60	41.92	0.32	3561.11
MW-3	02/23/12	3602.77	41.69	42.19	0.50	3560.98
MW-3	03/29/12	3602.77	41.66	42.84	1.18	3560.87
MW-3	04/19/12	3602.77	41.58	42.90	1.32	3560.93
MW-3	05/29/12	3602.77	41.95	42.86	0.91	3560.64
MW-3	06/07/12	3602.77	41.90	42.04	0.14	3560.84
MW-3	09/20/12	3602.77	42.25	42.51	0.26	3560.47
MW-3	11/15/12	3602.77	42.42	42.99	0.57	3560.24
MW-3	11/29/12	3602.77	42.46	43.00	0.54	3560.20
MW-3	12/20/12	3602.77	42.54	42.99	0.45	3560.14
MW-3	02/26/13	3602.77	42.35	42.98	0.63	3560.29
MW-3	03/14/13	3602.77	42.37	43.03	0.66	3560.27
MW-3	05/09/13	3602.77	42.51	42.99	0.48	3560.16
MW-3	06/07/13	3602.77	42.62	43.02	0.40	3560.07
MW-3	07/02/13	3602.77	42.60	43.03	0.43	3560.08
MW-3	07/22/13	3602.77	42.75	43.00	0.25	3559.97
MW-3	08/22/13	3602.77	DRY	DRY	DRY	DRY
MW-3	09/19/13	3602.77	42.83	43.00	0.17	3559.91
MW-3	10/03/13	3602.77	DRY	DRY	DRY	DRY
MW-3	11/27/13	3602.77	--	42.88	--	3559.89
MW-3	01/21/14	3602.77	NM	NM	NM	NM
MW-3	02/13/14	3602.77	DRY	DRY	DRY	DRY

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	03/10/14	3602.77	DRY	DRY	DRY	DRY
MW-3	03/24/14	3602.77	DRY	DRY	DRY	DRY
MW-3	04/28/14	3602.77	DRY	DRY	DRY	DRY
MW-3	06/09/14	3602.77	DRY	DRY	DRY	DRY
MW-3	07/28/14	3602.77	DRY	DRY	DRY	DRY
MW-3	08/19/14	3602.77	DRY	DRY	DRY	DRY
MW-3	10/01/14	3602.77	DRY	DRY	DRY	DRY
MW-3	11/24/14	3602.77	DRY	DRY	DRY	DRY
MW-3	01/08/15	3602.77	DRY	DRY	DRY	DRY
MW-3	03/09/15	3602.77	DRY	DRY	DRY	DRY
MW-3	04/22/15	3602.77	DRY	DRY	DRY	DRY
MW-3	04/24/15	3602.77	DRY	DRY	DRY	DRY
MW-3	05/13/15	3602.77	DRY	DRY	DRY	DRY
MW-3	06/08/15	3602.77	DRY	DRY	DRY	DRY
MW-3	07/07/15	3602.77	--	43.10	--	3559.67
MW-3	07/08/15	3602.77	DRY	DRY	DRY	DRY
MW-3	07/29/15	3602.77	DRY	DRY	DRY	DRY
MW-3	08/18/15	3602.77	DRY	DRY	DRY	DRY
MW-3	09/29/15	3602.77	DRY	DRY	DRY	DRY
MW-3	11/20/15	3602.77	DRY	DRY	DRY	DRY
MW-3	02/04/16	3602.77	DRY	DRY	DRY	DRY
MW-3	03/03/16	3602.77	DRY	DRY	DRY	DRY
MW-3	03/23/16	3602.77	DRY	DRY	DRY	DRY
MW-3	04/14/16	3602.77	DRY	DRY	DRY	DRY
MW-3	05/19/16	3602.77	DRY	DRY	DRY	DRY
MW-3	06/16/16	3602.77	DRY	DRY	DRY	DRY
MW-3	07/27/16	3602.77	DRY	DRY	DRY	DRY
MW-3	09/15/16	3602.77	DRY	DRY	DRY	DRY
MW-3	09/19/16	3602.77	DRY	DRY	DRY	DRY
MW-3	10/20/16	3602.77	DRY	DRY	DRY	DRY
MW-3	12/15/16	3602.77	DRY	DRY	DRY	DRY
MW-3	03/22/17	3602.77	DRY	DRY	DRY	DRY
MW-3	09/19/17	3602.77	DRY	DRY	DRY	DRY
MW-3	10/19/17	3602.77	DRY	DRY	DRY	DRY
MW-3	11/15/17	3602.77	DRY	DRY	DRY	DRY
MW-3	03/06/18	PLUGGED AND ABANDONED				

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	02/27/01	3601.70	32.41	36.13	3.72	3568.55
MW-4	06/25/01	3601.70	33.17	36.90	3.73	3567.78
MW-4	09/25/01	3601.70	33.63	37.38	3.75	3567.32
MW-4	12/11/01	3601.70	34.03	37.59	3.56	3566.96
MW-4	11/05/02	3601.70	34.82	38.51	3.69	3566.14
MW-4	04/21/03	3601.70	35.22	38.78	3.56	3565.77
MW-4	06/23/03	3601.70	35.34	38.73	3.39	3565.68
MW-4	11/05/03	3601.70	35.96	38.86	2.90	3565.16
MW-4	01/19/04	3601.70	36.32	38.99	2.67	3564.85
MW-4	04/19/04	3601.70	36.36	38.90	2.54	3564.83
MW-4	07/20/04	3601.70	36.14	37.59	1.45	3565.27
MW-4	10/25/04	3601.70	34.25	34.26	0.01	3567.45
MW-4	01/24/05	3601.70	32.24	32.25	0.01	3569.46
MW-4	04/18/05	3601.70	32.59	32.58	0.01	3569.11
MW-4	07/18/05	3601.70	33.28	33.64	0.36	3568.35
MW-4	08/18/05	3601.70	33.57	34.04	0.47	3568.04
MW-4	09/15/05	3601.70	33.51	33.98	0.47	3568.10
MW-4	09/29/05	3601.70	33.38	33.78	0.40	3568.24
MW-4	10/11/05	3601.70	33.25	33.67	0.42	3568.37
MW-4	10/17/05	3601.70	33.21	33.61	0.40	3568.41
MW-4	11/03/05	3601.70	33.24	33.45	0.21	3568.42
MW-4	11/16/05	3601.70	33.32	33.46	0.14	3568.35
MW-4	11/22/05	3601.70	33.31	33.43	0.12	3568.37
MW-4	11/29/05	3601.70	33.37	33.63	0.26	3568.28
MW-4	12/06/05	3601.70	33.38	33.64	0.26	3568.27
MW-4	12/12/05	3601.70	33.43	33.74	0.31	3568.21
MW-4	12/21/05	3601.70	33.50	33.88	0.38	3568.12
MW-4	12/28/05	3601.70	33.54	33.98	0.44	3568.07
MW-4	01/04/06	3601.70	33.62	34.17	0.55	3567.97
MW-4	01/10/06	3601.70	33.62	34.03	0.41	3568.00
MW-4	01/11/06	3601.70	33.61	34.03	0.42	3568.01
MW-4	01/16/06	3601.70	33.64	34.18	0.54	3567.95
MW-4	01/23/06	3601.70	33.69	33.96	0.27	3567.96
MW-4	02/01/06	3601.70	33.80	34.05	0.25	3567.85
MW-4	02/16/06	3601.70	33.91	34.14	0.23	3567.74
MW-4	03/06/06	3601.70	34.04	34.33	0.29	3567.60
MW-4	03/29/06	3601.70	34.23	34.51	0.28	3567.41
MW-4	04/04/06	3601.70	34.25	34.56	0.31	3567.39
MW-4	04/11/06	3601.70	34.31	34.64	0.33	3567.32
MW-4	04/17/06	3601.70	34.34	34.69	0.35	3567.29
MW-4	04/24/06	3601.70	34.33	34.73	0.40	3567.29
MW-4	05/03/06	3601.70	34.44	34.86	0.42	3567.18
MW-4	05/31/06	3601.70	34.63	35.18	0.55	3566.96
MW-4	06/09/06	3601.70	34.68	35.25	0.57	3566.91
MW-4	06/12/06	3601.70	34.72	35.24	0.52	3566.88
MW-4	06/26/06	3601.70	34.82	35.37	0.55	3566.77
MW-4	07/05/06	3601.70	34.88	35.41	0.53	3566.71
MW-4	07/10/06	3601.70	34.90	35.45	0.55	3566.69
MW-4	07/17/06	3601.70	34.94	35.53	0.59	3566.64
MW-4	07/24/06	3601.70	34.89	35.51	0.62	3566.69
MW-4	08/08/06	3601.70	35.02	35.58	0.56	3566.57
MW-4	08/14/06	3601.70	35.15	35.33	0.18	3566.51
MW-4	08/28/06	3601.70	35.18	35.19	0.01	3566.52
MW-4	09/14/06	3601.70	34.83	34.84	0.01	3566.87
MW-4	09/21/06	3601.70	34.71	34.72	0.01	3566.99
MW-4	09/25/06	3601.70	34.67	34.68	0.01	3567.03
MW-4	10/02/06	3601.70	34.58	34.59	0.01	3567.12
MW-4	10/10/06	3601.70	34.50	34.53	0.03	3567.19
MW-4	10/16/06	3601.70	34.44	34.48	0.04	3567.25
MW-4	10/23/06	3601.70	34.30	34.43	0.13	3567.37
MW-4	10/30/06	3601.70	34.38	34.41	0.03	3567.31
MW-4	11/06/06	3601.70	34.36	34.39	0.03	3567.33
MW-4	11/21/06	3601.70	34.33	34.36	0.03	3567.36
MW-4	11/28/06	3601.70	34.33	34.37	0.04	3567.36
MW-4	12/05/06	3601.70	34.36	34.40	0.04	3567.33
MW-4	12/11/06	3601.70	34.40	34.44	0.04	3567.29
MW-4	12/18/06	3601.70	34.44	34.52	0.08	3567.24
MW-4	01/02/07	3601.70	34.55	34.65	0.10	3567.13
MW-4	01/08/07	3601.70	34.59	34.69	0.10	3567.09
MW-4	01/23/07	3601.70	34.55	34.70	0.15	3567.12
MW-4	02/05/07	3601.70	34.81	34.97	0.16	3566.86
MW-4	02/26/07	3601.70	34.95	35.32	0.37	3566.68
MW-4	03/05/07	3601.70	35.06	35.43	0.37	3566.57
MW-4	03/13/07	3601.70	35.05	35.50	0.45	3566.56
MW-4	03/19/07	3601.70	35.08	35.58	0.50	3566.52
MW-4	03/26/07	3601.70	35.14	35.57	0.43	3566.47
MW-4	04/02/07	3601.70	35.21	35.40	0.19	3566.45
MW-4	04/23/07	3601.70	35.17	35.19	0.02	3566.53
MW-4	05/01/07	3601.70	35.32	35.35	0.03	3566.37
MW-4	05/29/07	3601.70	35.33	35.46	0.13	3566.34
MW-4	06/04/07	3601.70	35.35	35.36	0.01	3566.35
MW-4	06/11/07	3601.70	35.34	35.37	0.03	3566.35
MW-4	06/18/07	3601.70	35.34	35.39	0.05	3566.35
MW-4	06/26/07	3601.70	35.23	35.31	0.08	3566.45
MW-4	07/09/07	3601.70	35.27	35.41	0.14	3566.40
MW-4	07/17/07	3601.70	35.28	35.41	0.13	3566.39
MW-4	07/23/07	3601.70	35.26	35.44	0.18	3566.40
MW-4	07/30/07	3601.70	35.27	35.45	0.18	3566.39
MW-4	08/08/07	3601.70	35.28	35.52	0.24	3566.37

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	08/20/07	3601.70	35.35	35.60	0.25	3566.30
MW-4	08/27/07	3601.70	35.37	35.66	0.29	3566.27
MW-4	09/04/07	3601.70	35.41	35.70	0.29	3566.23
MW-4	09/10/07	3601.70	35.40	35.70	0.30	3566.24
MW-4	09/25/07	3601.70	35.28	35.56	0.28	3566.36
MW-4	10/02/07	3601.70	35.19	35.46	0.27	3566.46
MW-4	10/11/07	3601.70	35.10	35.46	0.36	3566.53
MW-4	10/22/07	3601.70	34.89	35.29	0.40	3566.73
MW-4	10/31/07	3601.70	34.99	35.31	0.32	3566.65
MW-4	11/12/07	3601.70	--	35.01	--	3566.69
MW-4	11/19/07	3601.70	35.02	35.04	0.02	3566.68
MW-4	12/05/07	3601.70	35.09	35.26	0.17	3566.58
MW-4	12/10/07	3601.70	35.12	35.33	0.21	3566.54
MW-4	12/20/07	3601.70	35.24	35.46	0.22	3566.42
MW-4	01/02/08	3601.70	35.38	35.56	0.18	3566.28
MW-4	01/07/08	3601.70	35.40	35.60	0.20	3566.26
MW-4	01/28/08	3601.70	35.34	35.60	0.26	3566.31
MW-4	02/12/08	3601.70	35.63	35.87	0.24	3566.02
MW-4	02/26/08	3601.70	35.71	35.96	0.25	3565.94
MW-4	03/11/08	3601.70	35.80	36.06	0.26	3565.85
MW-4	03/17/08	3601.70	35.85	36.08	0.23	3565.80
MW-4	03/24/08	3601.70	35.88	36.13	0.25	3565.77
MW-4	03/31/08	3601.70	35.42	36.17	0.75	3566.13
MW-4	04/14/08	3601.70	35.99	36.29	0.30	3565.65
MW-4	04/21/08	3601.70	35.80	36.09	0.29	3565.84
MW-4	04/28/08	3601.70	36.10	36.38	0.28	3565.54
MW-4	05/20/08	3601.70	36.21	36.44	0.23	3565.44
MW-4	06/02/08	3601.70	36.30	36.55	0.25	3565.35
MW-4	06/09/08	3601.70	36.38	36.57	0.19	3565.28
MW-4	06/16/08	3601.70	36.41	36.62	0.21	3565.25
MW-4	06/30/08	3601.70	36.56	36.67	0.11	3565.12
MW-4	07/14/08	3601.70	36.59	36.77	0.18	3565.07
MW-4	07/21/08	3601.70	36.37	36.58	0.21	3565.29
MW-4	08/06/08	3601.70	36.71	36.89	0.18	3564.95
MW-4	08/18/08	3601.70	36.78	36.93	0.15	3564.89
MW-4	09/09/08	3601.70	36.86	37.04	0.18	3564.80
MW-4	09/15/08	3601.70	36.87	37.06	0.19	3564.79
MW-4	09/22/08	3601.70	36.89	37.10	0.21	3564.77
MW-4	09/29/08	3601.70	36.90	37.10	0.20	3564.76
MW-4	10/07/08	3601.70	36.87	37.10	0.23	3564.78
MW-4	10/14/08	3601.70	36.89	37.08	0.19	3564.77
MW-4	10/20/08	3601.70	36.50	36.82	0.32	3565.14
MW-4	10/27/08	3601.70	36.86	37.13	0.27	3564.79
MW-4	11/10/08	3601.70	36.80	37.02	0.22	3564.86
MW-4	11/24/08	3601.70	36.79	37.00	0.21	3564.87
MW-4	12/01/08	3601.70	36.80	37.11	0.31	3564.84
MW-4	12/08/08	3601.70	36.81	37.17	0.36	3564.82
MW-4	12/24/08	3601.70	36.90	37.29	0.39	3564.72
MW-4	12/29/08	3601.70	36.92	37.37	0.45	3564.69
MW-4	01/06/09	3601.70	36.96	37.46	0.50	3564.64
MW-4	01/19/09	3601.70	36.96	37.44	0.48	3564.64
MW-4	01/26/09	3601.70	37.03	37.85	0.82	3564.51
MW-4	02/10/09	3601.70	37.03	37.95	0.92	3564.49
MW-4	02/26/09	3601.70	37.07	38.03	0.96	3564.44
MW-4	03/02/09	3601.70	37.08	38.09	1.01	3564.42
MW-4	03/09/09	3601.70	37.09	38.25	1.16	3564.38
MW-4	03/16/09	3601.70	--	37.30	--	3564.40
MW-4	03/24/09	3601.70	37.26	37.31	0.05	3564.43
MW-4	03/30/09	3601.70	37.30	37.39	0.09	3564.38
MW-4	04/06/09	3601.70	37.30	37.45	0.15	3564.37
MW-4	04/14/09	3601.70	37.31	37.60	0.29	3564.33
MW-4	04/20/09	3601.70	37.03	37.48	0.45	3564.58
MW-4	04/28/09	3601.70	37.30	37.94	0.64	3564.27
MW-4	05/11/09	3601.70	37.25	38.37	1.12	3564.23
MW-4	05/26/09	3601.70	37.27	38.60	1.33	3564.16
MW-4	06/01/09	3601.70	37.30	38.66	1.36	3564.13
MW-4	06/02/09	3601.70	37.30	39.60	2.30	3563.94
MW-4	06/09/09	3601.70	37.46	37.69	0.23	3564.19
MW-4	06/15/09	3601.70	37.47	37.63	0.16	3564.20
MW-4	06/29/09	3601.70	37.40	38.40	1.00	3564.10
MW-4	07/06/09	3601.70	37.54	37.76	0.22	3564.12
MW-4	07/14/09	3601.70	37.54	37.84	0.30	3564.10
MW-4	07/20/09	3601.70	37.57	37.83	0.26	3564.08
MW-4	07/27/09	3601.70	37.39	38.06	0.67	3564.18
MW-4	08/03/09	3601.70	37.57	37.81	0.24	3564.08
MW-4	08/04/09	3601.70	37.58	37.85	0.27	3564.07
MW-4	08/12/09	3601.70	37.55	37.75	0.20	3564.11
MW-4	08/24/09	3601.70	37.37	38.42	1.05	3564.12
MW-4	08/31/09	3601.70	37.48	37.65	0.17	3564.19
MW-4	09/08/09	3601.70	37.43	37.73	0.30	3564.21
MW-4	09/16/09	3601.70	37.28	38.38	1.10	3564.20
MW-4	09/28/09	3601.70	37.49	37.58	0.09	3564.19
MW-4	10/05/09	3601.70	37.36	38.34	0.98	3564.14
MW-4	10/12/09	3601.70	37.55	37.70	0.15	3564.12
MW-4	10/26/09	3601.70	37.42	38.45	1.03	3564.07
MW-4	11/03/09	3601.70	37.60	37.72	0.12	3564.08
MW-4	11/10/09	3601.70	37.50	38.37	0.87	3564.03
MW-4	11/23/09	3601.70	37.67	37.77	0.10	3564.01
MW-4	11/30/09	3601.70	37.56	38.36	0.80	3563.98

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	12/07/09	3601.70	37.70	37.79	0.09	3563.98
MW-4	12/22/09	3601.70	37.75	37.82	0.07	3563.94
MW-4	01/04/10	3601.70	37.69	38.42	0.73	3563.86
MW-4	01/11/10	3601.70	37.72	38.38	0.66	3563.85
MW-4	01/18/10	3601.70	37.84	37.88	0.04	3563.85
MW-4	01/25/10	3601.70	37.80	38.37	0.57	3563.79
MW-4	02/01/10	3601.70	37.90	37.91	0.01	3563.80
MW-4	02/08/10	3601.70	37.86	38.30	0.44	3563.75
MW-4	02/22/10	3601.70	37.94	38.01	0.07	3563.75
MW-4	03/01/10	3601.70	37.91	38.29	0.38	3563.71
MW-4	03/08/10	3601.70	37.95	38.05	0.10	3563.73
MW-4	03/22/10	3601.70	37.93	38.34	0.41	3563.69
MW-4	03/29/10	3601.70	37.99	38.13	0.14	3563.68
MW-4	04/05/10	3601.70	37.97	38.34	0.37	3563.66
MW-4	04/13/10	3601.70	38.05	38.14	0.09	3563.63
MW-4	04/19/10	3601.70	38.03	38.34	0.31	3563.61
MW-4	04/26/10	3601.70	38.04	38.40	0.36	3563.59
MW-4	05/03/10	3601.70	38.08	38.25	0.17	3563.59
MW-4	05/14/10	3601.70	38.10	38.37	0.27	3563.55
MW-4	05/20/10	3601.70	38.10	38.39	0.29	3563.54
MW-4	05/27/10	3601.70	38.11	38.45	0.34	3563.52
MW-4	06/01/10	3601.70	38.14	38.35	0.21	3563.52
MW-4	06/07/10	3601.70	38.16	38.40	0.24	3563.49
MW-4	06/15/10	3601.70	38.17	38.45	0.28	3563.47
MW-4	06/28/10	3601.70	38.22	38.45	0.23	3563.43
MW-4	07/06/10	3601.70	38.16	38.50	0.34	3563.47
MW-4	07/13/10	3601.70	37.66	38.45	0.79	3563.88
MW-4	07/19/10	3601.70	37.68	37.67	0.01	3564.02
MW-4	07/26/10	3601.70	37.54	37.63	0.09	3564.14
MW-4	07/27/10	3601.70	37.50	37.60	0.10	3564.18
MW-4	07/28/10	3601.70	37.49	37.59	0.10	3564.19
MW-4	08/09/10	3601.70	--	37.32	--	3564.38
MW-4	08/16/10	3601.70	37.28	37.27	0.01	3564.42
MW-4	08/30/10	3601.70	--	37.08	--	3564.62
MW-4	09/08/10	3601.70	--	37.02	--	3564.68
MW-4	09/13/10	3601.70	36.99	36.98	0.01	3564.71
MW-4	09/20/10	3601.70	--	36.98	--	3564.72
MW-4	09/27/10	3601.70	--	36.95	--	3564.75
MW-4	10/04/10	3601.70	--	36.96	--	3564.74
MW-4	10/12/10	3601.70	--	36.99	--	3564.71
MW-4	10/19/10	3601.70	--	37.03	--	3564.67
MW-4	10/25/10	3601.70	--	37.02	--	3564.68
MW-4	11/01/10	3601.70	--	37.11	--	3564.59
MW-4	11/09/10	3601.70	--	37.05	--	3564.65
MW-4	11/22/10	3601.70	--	37.25	--	3564.45
MW-4	12/06/10	3601.70	--	37.35	--	3564.35
MW-4	01/03/11	3601.70	37.50	38.09	0.59	3564.08
MW-4	01/17/11	3601.70	37.56	38.40	0.84	3563.97
MW-4	01/29/11	3601.70	37.62	38.47	0.85	3563.91
MW-4	01/31/11	3601.70	37.68	38.53	0.85	3563.85
MW-4	02/07/11	3601.70	37.73	38.54	0.81	3563.81
MW-4	02/15/11	3601.70	37.80	38.57	0.77	3563.75
MW-4	03/01/11	3601.70	37.98	38.07	0.09	3563.70
MW-4	03/07/11	3601.70	38.03	38.11	0.08	3563.65
MW-4	03/21/11	3601.70	38.12	38.20	0.08	3563.56
MW-4	03/28/11	3601.70	38.16	38.31	0.15	3563.51
MW-4	07/29/11	3601.70	38.66	38.70	0.04	3563.03
MW-4	08/04/11	3601.70	38.70	38.80	0.10	3562.98
MW-4	08/11/11	3601.70	38.72	38.77	0.05	3562.97
MW-4	08/16/11	3601.70	38.79	38.80	0.01	3562.91
MW-4	09/14/11	3601.70	38.88	38.94	0.06	3562.81
MW-4	10/10/11	3601.70	38.97	39.44	0.47	3562.64
MW-4	11/18/11	3601.70	39.02	40.90	1.88	3562.30
MW-4	01/06/12	3601.70	39.10	40.88	1.78	3562.24
MW-4	01/26/12	3601.70	39.14	41.25	2.11	3562.14
MW-4	02/23/12	3601.70	39.23	41.41	2.18	3562.03
MW-4	03/29/12	3601.70	39.47	41.48	2.01	3561.83
MW-4	04/19/12	3601.70	39.59	41.39	1.80	3561.75
MW-4	05/29/12	3601.70	39.84	41.28	1.44	3561.57
MW-4	06/07/12	3601.70	39.78	41.21	1.43	3561.63
MW-4	09/20/12	3601.70	39.92	41.36	1.44	3561.49
MW-4	11/15/12	3601.70	40.10	41.57	1.47	3561.31
MW-4	11/29/12	3601.70	40.15	41.62	1.47	3561.26
MW-4	12/20/12	3601.70	40.23	41.64	1.41	3561.19
MW-4	02/26/13	3601.70	40.42	41.48	1.06	3561.07
MW-4	03/07/13	3601.70	40.52	41.35	0.83	3561.01
MW-4	03/14/13	3601.70	40.52	41.32	0.80	3561.02
MW-4	04/10/13	3601.70	40.50	41.49	0.99	3561.00
MW-4	05/09/13	3601.70	40.72	41.64	0.92	3560.80
MW-4	06/07/13	3601.70	40.82	41.80	0.98	3560.68
MW-4	07/02/13	3601.70	40.84	41.75	0.91	3560.68
MW-4	07/22/13	3601.70	--	41.19	--	3560.51
MW-4	08/22/13	3601.70	--	41.16	--	3560.54
MW-4	09/19/13	3601.70	--	41.21	--	3560.49
MW-4	10/03/13	3601.70	--	41.20	--	3560.50
MW-4	11/27/13	3601.70	--	41.33	--	3560.37
MW-4	01/21/14	3601.70	--	41.41	--	3560.29
MW-4	02/13/14	3601.70	--	41.48	--	3560.22
MW-4	03/10/14	3601.70	--	41.73	--	3559.97

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	03/24/14	3601.70	--	41.81	--	3559.89
MW-4	04/28/14	3601.70	--	41.68	--	3560.02
MW-4	06/09/14	3601.70	--	41.84	--	3559.86
MW-4	07/28/14	3601.70	--	42.02	--	3559.68
MW-4	08/19/14	3601.70	--	42.11	--	3559.59
MW-4	10/01/14	3601.70	--	42.24	--	3559.46
MW-4	11/24/14	3601.70	--	41.97	--	3559.73
MW-4	01/08/15	3601.70	--	41.87	--	3559.83
MW-4	03/10/15	3601.70	--	41.92	--	3559.78
MW-4	04/22/15	3601.70	--	42.02	--	3559.68
MW-4	04/24/15	3601.70	--	42.13	--	3559.57
MW-4	05/13/15	3601.70	--	42.17	--	3559.53
MW-4	06/08/15	3601.70	--	42.16	--	3559.54
MW-4	07/07/15	3601.70	42.05	42.06	0.01	3559.65
MW-4	07/08/15	3601.70	--	42.05	--	3559.65
MW-4	07/29/15	3601.70	--	42.11	--	3559.59
MW-4	08/18/15	3601.70	--	42.00	--	3559.70
MW-4	09/29/15	3601.70	--	41.89	--	3559.81
MW-4	11/20/15	3601.70	--	41.86	--	3559.84
MW-4	02/04/16	3601.70	--	41.55	--	3560.15
MW-4	03/03/16	3601.70	--	41.60	--	3560.10
MW-4	03/23/16	3601.70	--	41.90	--	3559.80
MW-4	04/14/16	3601.70	--	41.82	--	3559.88
MW-4	05/19/16	3601.70	--	41.97	--	3559.73
MW-4	06/16/16	3601.70	--	42.11	--	3559.59
MW-4	07/27/16	3601.70	--	42.30	--	3559.40
MW-4	09/15/16	3601.70	--	42.33	--	3559.37
MW-4	09/19/16	3601.70	--	42.33	--	3559.37
MW-4	10/20/16	3601.70	--	42.12	--	3559.37
MW-4	12/15/16	3601.70	--	42.21	--	3559.37
MW-4	03/22/17	3601.70	40.21	40.95	0.74	3561.34
MW-4	09/19/17	3601.70	42.19	42.55	0.36	3559.80
MW-4	10/19/17	3601.70	42.06	42.54	0.48	3559.80
MW-4	11/15/17	3601.70	41.92	42.51	0.59	3559.80
MW-4	03/06/18	PLUGGED AND ABANDONED				
MW-5	02/27/01	3601.54	32.36	37.92	5.56	3568.07
MW-5	06/25/01	3601.54	32.95	38.21	5.26	3567.54
MW-5	09/25/01	3601.54	34.44	39.66	5.22	3566.06
MW-5	12/11/01	3601.54	33.84	38.94	5.10	3566.68
MW-5	11/05/02	3601.54	34.71	39.18	4.47	3565.94
MW-5	04/21/03	3601.54	35.34	39.98	4.64	3565.27
MW-5	06/23/03	3601.54	35.43	39.55	4.12	3565.29
MW-5	11/05/03	3601.54	35.88	39.35	3.47	3564.97
MW-5	01/19/04	3601.54	37.11	40.36	3.25	3563.78
MW-5	04/19/04	3601.54	37.20	40.37	3.17	3563.71
MW-5	07/20/04	3601.54	36.90	40.40	3.50	3563.94
MW-5	10/25/04	3601.54	34.96	34.99	0.03	3566.57
MW-5	01/24/05	3601.54	33.08	33.37	0.29	3568.40
MW-5	04/18/05	3601.54	33.53	33.71	0.18	3567.97
MW-5	07/18/05	3601.54	34.16	34.71	0.55	3567.27
MW-5	09/15/05	3601.54	34.75	35.25	0.50	3566.69
MW-5	10/17/05	3601.54	34.09	34.48	0.39	3567.37
MW-5	11/16/05	3601.54	34.27	34.60	0.33	3567.20
MW-5	11/22/05	3601.54	34.22	34.59	0.37	3567.25
MW-5	12/06/05	3601.54	34.39	34.78	0.39	3567.07
MW-5	12/12/05	3601.54	34.44	34.92	0.48	3567.00
MW-5	12/21/05	3601.54	34.58	35.09	0.51	3566.86
MW-5	12/28/05	3601.54	34.88	34.92	0.04	3566.65
MW-5	01/04/06	3601.54	34.65	35.19	0.54	3566.78
MW-5	01/11/06	3601.54	34.70	34.89	0.19	3566.80
MW-5	01/16/06	3601.54	34.70	35.27	0.57	3566.73
MW-5	01/23/06	3601.54	34.78	34.84	0.06	3566.75
MW-5	02/01/06	3601.54	34.93	34.94	0.01	3566.61
MW-5	02/16/06	3601.54	34.93	35.71	0.78	3566.45
MW-5	03/06/06	3601.54	35.14	35.18	0.04	3566.39
MW-5	03/29/06	3601.54	35.33	35.37	0.04	3566.20
MW-5	04/04/06	3601.54	35.37	35.41	0.04	3566.16
MW-5	04/11/06	3601.54	35.40	35.51	0.11	3566.12
MW-5	04/17/06	3601.54	35.46	35.51	0.05	3566.07
MW-5	04/24/06	3601.54	35.33	36.23	0.90	3566.03
MW-5	05/03/06	3601.54	35.58	35.62	0.04	3565.95
MW-5	05/31/06	3601.54	35.76	35.80	0.04	3565.77
MW-5	06/09/06	3601.54	35.85	35.95	0.10	3565.67
MW-5	06/12/06	3601.54	35.89	35.96	0.07	3565.64
MW-5	06/26/06	3601.54	35.89	36.45	0.56	3565.54
MW-5	07/05/06	3601.54	35.91	36.73	0.82	3565.47
MW-5	07/10/06	3601.54	36.05	36.17	0.12	3565.47
MW-5	07/17/06	3601.54	36.07	36.15	0.08	3565.45
MW-5	07/24/06	3601.54	35.92	36.96	1.04	3565.41
MW-5	08/08/06	3601.54	36.17	36.34	0.17	3565.34
MW-5	08/14/06	3601.54	36.22	36.29	0.07	3565.31
MW-5	08/28/06	3601.54	36.22	36.41	0.19	3565.28
MW-5	09/14/06	3601.54	35.14	36.66	1.52	3566.10
MW-5	09/21/06	3601.54	35.67	35.96	0.29	3565.81
MW-5	09/25/06	3601.54	35.66	35.72	0.06	3565.87
MW-5	10/02/06	3601.54	35.56	35.86	0.30	3565.92
MW-5	10/10/06	3601.54	35.56	35.62	0.06	3565.97
MW-5	10/16/06	3601.54	35.45	35.66	0.21	3566.05

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-5	10/23/06	3601.54	35.29	35.78	0.49	3566.15
MW-5	10/30/06	3601.54	35.42	35.43	0.01	3566.12
MW-5	11/06/06	3601.54	35.36	35.85	0.49	3566.08
MW-5	11/21/06	3601.54	35.34	35.35	0.01	3566.20
MW-5	11/28/06	3601.54	35.33	35.89	0.56	3566.10
MW-5	12/05/06	3601.54	35.40	35.41	0.01	3566.14
MW-5	12/11/06	3601.54	35.40	36.02	0.62	3566.02
MW-5	12/18/06	3601.54	35.52	35.53	0.01	3566.02
MW-5	01/02/07	3601.54	35.56	36.38	0.82	3565.82
MW-5	01/08/07	3601.54	35.66	35.68	0.02	3565.88
MW-5	01/23/07	3601.54	35.51	36.56	1.05	3565.82
MW-5	02/05/07	3601.54	35.76	37.06	1.30	3565.52
MW-5	02/26/07	3601.54	36.08	36.16	0.08	3565.44
MW-5	03/05/07	3601.54	35.92	37.32	1.40	3565.34
MW-5	03/13/07	3601.54	36.10	36.62	0.52	3565.34
MW-5	03/19/07	3601.54	36.20	36.27	0.07	3565.33
MW-5	03/26/07	3601.54	36.53	36.87	0.34	3564.94
MW-5	04/02/07	3601.54	36.60	36.99	0.39	3564.86
MW-5	04/23/07	3601.54	36.12	37.58	1.46	3565.13
MW-5	05/01/07	3601.54	36.33	37.17	0.84	3565.04
MW-5	05/29/07	3601.54	36.42	36.99	0.57	3565.01
MW-5	06/04/07	3601.54	36.31	36.82	0.51	3565.13
MW-5	06/11/07	3601.54	36.30	36.81	0.51	3565.14
MW-5	06/18/07	3601.54	36.16	37.70	1.54	3565.07
MW-5	06/26/07	3601.54	36.25	36.79	0.54	3565.18
MW-5	07/09/07	3601.54	36.31	36.50	0.19	3565.19
MW-5	07/17/07	3601.54	36.29	36.82	0.53	3565.14
MW-5	07/23/07	3601.54	36.11	37.68	1.57	3565.12
MW-5	07/30/07	3601.54	36.33	36.50	0.17	3565.18
MW-5	08/08/07	3601.54	36.33	36.62	0.29	3565.15
MW-5	08/20/07	3601.54	36.42	36.62	0.20	3565.08
MW-5	08/27/07	3601.54	36.23	38.00	1.77	3564.96
MW-5	09/04/07	3601.54	36.47	36.66	0.19	3565.03
MW-5	09/10/07	3601.54	36.47	36.64	0.17	3565.04
MW-5	09/25/07	3601.54	36.11	37.71	1.60	3565.11
MW-5	10/02/07	3601.54	36.26	36.36	0.10	3565.26
MW-5	10/11/07	3601.54	35.96	37.46	1.50	3565.28
MW-5	10/22/07	3601.54	35.77	37.20	1.43	3565.48
MW-5	10/31/07	3601.54	36.04	36.12	0.08	3565.48
MW-5	11/12/07	3601.54	35.88	37.28	1.40	3565.38
MW-5	11/19/07	3601.54	36.07	36.14	0.07	3565.46
MW-5	12/05/07	3601.54	35.94	37.68	1.74	3565.25
MW-5	12/10/07	3601.54	36.21	36.31	0.10	3565.31
MW-5	12/20/07	3601.54	36.06	37.91	1.85	3565.11
MW-5	01/07/08	3601.54	36.47	36.61	0.14	3565.04
MW-5	01/28/08	3601.54	36.10	38.50	2.40	3564.96
MW-5	02/12/08	3601.54	36.40	38.92	2.52	3564.64
MW-5	02/26/08	3601.54	36.81	36.97	0.16	3564.70
MW-5	03/11/08	3601.54	36.59	39.12	2.53	3564.44
MW-5	03/17/08	3601.54	36.92	39.13	2.21	3564.18
MW-5	03/24/08	3601.54	36.67	38.99	2.32	3564.41
MW-5	03/31/08	3601.54	37.00	37.23	0.23	3564.49
MW-5	04/14/08	3601.54	36.75	39.44	2.69	3564.25
MW-5	04/21/08	3601.54	36.55	39.15	2.60	3564.47
MW-5	04/28/08	3601.54	36.98	38.65	1.67	3564.23
MW-5	05/20/08	3601.54	36.89	39.92	3.03	3564.04
MW-5	06/02/08	3601.54	37.10	39.46	2.36	3563.97
MW-5	06/09/08	3601.54	37.87	38.10	0.23	3563.62
MW-5	06/16/08	3601.54	37.20	39.77	2.57	3563.83
MW-5	06/30/08	3601.54	37.97	38.25	0.28	3563.51
MW-5	07/14/08	3601.54	37.30	40.43	3.13	3563.61
MW-5	07/21/08	3601.54	37.05	40.27	3.22	3563.85
MW-5	08/06/08	3601.54	38.03	38.92	0.89	3563.33
MW-5	08/18/08	3601.54	38.22	38.37	0.15	3563.29
MW-5	09/09/08	3601.54	37.52	40.66	3.14	3563.39
MW-5	09/15/08	3601.54	38.30	38.36	0.06	3563.23
MW-5	09/22/08	3601.54	37.56	40.67	3.11	3563.36
MW-5	09/29/08	3601.54	38.02	38.04	0.02	3563.52
MW-5	10/07/08	3601.54	37.49	40.69	3.20	3563.41
MW-5	10/14/08	3601.54	38.00	38.01	0.01	3563.54
MW-5	10/20/08	3601.54	37.18	40.30	3.12	3563.74
MW-5	10/27/08	3601.54	37.98	37.99	0.01	3563.56
MW-5	11/10/08	3601.54	37.40	40.68	3.28	3563.48
MW-5	11/24/08	3601.54	37.98	37.99	0.01	3563.56
MW-5	12/01/08	3601.54	37.43	40.63	3.20	3563.47
MW-5	12/08/08	3601.54	38.00	38.01	0.01	3563.54
MW-5	12/24/08	3601.54	37.56	40.72	3.16	3563.35
MW-5	12/29/08	3601.54	38.12	38.14	0.02	3563.42
MW-5	01/06/09	3601.54	37.38	40.75	3.37	3563.49
MW-5	01/19/09	3601.54	37.64	40.72	3.08	3563.28
MW-5	01/26/09	3601.54	38.26	38.31	0.05	3563.27
MW-5	02/10/09	3601.54	37.72	40.85	3.13	3563.19
MW-5	02/26/09	3601.54	38.26	38.29	0.03	3563.27
MW-5	03/02/09	3601.54	37.80	40.71	2.91	3563.16
MW-5	03/09/09	3601.54	38.31	38.34	0.03	3563.22
MW-5	03/16/09	3601.54	37.85	40.75	2.90	3563.11
MW-5	03/24/09	3601.54	38.36	38.41	0.05	3563.17
MW-5	03/30/09	3601.54	39.82	40.72	0.90	3561.54
MW-5	04/06/09	3601.54	38.41	38.46	0.05	3563.12

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-5	04/14/09	3601.54	37.88	40.68	2.80	3563.10
MW-5	04/20/09	3601.54	37.59	40.37	2.78	3563.39
MW-5	04/28/09	3601.54	38.48	38.58	0.10	3563.04
MW-5	05/11/09	3601.54	38.50	38.60	0.10	3563.02
MW-5	05/26/09	3601.54	38.51	38.70	0.19	3562.99
MW-5	06/01/09	3601.54	38.54	38.61	0.07	3562.99
MW-5	06/02/09	3601.54	38.74	38.80	0.06	3562.79
MW-5	06/09/09	3601.54	38.00	40.57	2.57	3563.03
MW-5	06/15/09	3601.54	38.58	38.85	0.27	3562.91
MW-5	06/29/09	3601.54	38.02	40.50	2.48	3563.02
MW-5	07/06/09	3601.54	38.65	38.66	0.01	3562.89
MW-5	07/14/09	3601.54	38.06	40.49	2.43	3562.99
MW-5	07/20/09	3601.54	38.87	38.88	0.01	3562.67
MW-5	07/27/09	3601.54	37.94	40.33	2.39	3563.12
MW-5	08/03/09	3601.54	38.98	39.04	0.06	3562.55
MW-5	08/04/09	3601.54	38.78	38.79	0.01	3562.76
MW-5	08/12/09	3601.54	38.03	40.05	2.02	3563.11
MW-5	08/24/09	3601.54	38.74	38.75	0.01	3562.80
MW-5	08/31/09	3601.54	38.95	40.45	1.50	3562.29
MW-5	09/08/09	3601.54	39.10	39.25	0.15	3562.41
MW-5	09/16/09	3601.54	39.91	40.40	0.49	3561.53
MW-5	09/28/09	3601.54	38.60	38.67	0.07	3562.93
MW-5	10/05/09	3601.54	38.85	38.86	0.01	3562.69
MW-5	10/12/09	3601.54	38.00	40.40	2.40	3563.06
MW-5	10/26/09	3601.54	38.05	40.40	2.35	3563.02
MW-5	11/03/09	3601.54	38.07	40.39	2.32	3563.01
MW-5	11/10/09	3601.54	38.92	38.93	0.01	3562.62
MW-5	11/23/09	3601.54	38.10	40.38	2.28	3562.98
MW-5	11/30/09	3601.54	38.69	38.71	0.02	3562.85
MW-5	12/07/09	3601.54	38.07	40.40	2.33	3563.00
MW-5	12/22/09	3601.54	38.38	40.19	1.81	3562.80
MW-5	01/04/10	3601.54	38.22	40.40	2.18	3562.88
MW-5	01/11/10	3601.54	38.26	40.38	2.12	3562.86
MW-5	01/18/10	3601.54	38.28	40.40	2.12	3562.84
MW-5	01/25/10	3601.54	38.29	40.40	2.11	3562.83
MW-5	02/01/10	3601.54	38.33	40.41	2.08	3562.79
MW-5	02/08/10	3601.54	38.36	40.42	2.06	3562.77
MW-5	02/22/10	3601.54	38.39	40.42	2.03	3562.74
MW-5	03/01/10	3601.54	38.40	40.42	2.02	3562.74
MW-5	03/08/10	3601.54	38.92	38.93	0.01	3562.62
MW-5	03/22/10	3601.54	39.04	39.11	0.07	3562.49
MW-5	03/29/10	3601.54	38.47	40.39	1.92	3562.69
MW-5	04/05/10	3601.54	38.46	40.38	1.92	3562.70
MW-5	04/13/10	3601.54	38.50	40.42	1.92	3562.66
MW-5	04/19/10	3601.54	38.50	40.40	1.90	3562.66
MW-5	04/20/10	3601.54	39.51	39.80	0.29	3561.97
MW-5	04/26/10	3601.54	38.51	40.38	1.87	3562.66
MW-5	05/03/10	3601.54	39.21	39.26	0.05	3562.32
MW-5	05/14/10	3601.54	38.34	40.40	2.06	3562.79
MW-5	05/20/10	3601.54	39.56	40.10	0.54	3561.87
MW-5	05/27/10	3601.54	39.25	39.30	0.05	3562.28
MW-5	06/01/10	3601.54	38.62	40.38	1.76	3562.57
MW-5	06/07/10	3601.54	39.30	39.38	0.08	3562.22
MW-5	06/15/10	3601.54	38.67	40.44	1.77	3562.52
MW-5	06/28/10	3601.54	39.38	39.44	0.06	3562.15
MW-5	07/06/10	3601.54	38.66	40.40	1.74	3562.53
MW-5	07/13/10	3601.54	38.26	40.42	2.16	3562.85
MW-5	07/19/10	3601.54	38.90	39.26	0.36	3562.57
MW-5	07/26/10	3601.54	38.09	40.39	2.30	3562.99
MW-5	07/27/10	3601.54	38.45	38.98	0.53	3562.98
MW-5	07/28/10	3601.54	37.50	40.06	2.56	3563.53
MW-5	08/09/10	3601.54	38.58	39.03	0.45	3562.87
MW-5	08/16/10	3601.54	39.89	40.05	0.16	3561.62
MW-5	08/30/10	3601.54	37.80	40.05	2.25	3563.29
MW-5	09/08/10	3601.54	38.60	38.65	0.05	3562.93
MW-5	09/13/10	3601.54	37.74	39.57	1.83	3563.43
MW-5	09/20/10	3601.54	37.70	39.80	2.10	3563.42
MW-5	09/27/10	3601.54	38.28	38.70	0.42	3563.18
MW-5	10/04/10	3601.54	38.32	38.60	0.28	3563.16
MW-5	10/12/10	3601.54	37.73	39.82	2.09	3563.39
MW-5	10/19/10	3601.54	38.39	38.80	0.41	3563.07
MW-5	10/25/10	3601.54	37.75	40.00	2.25	3563.34
MW-5	11/01/10	3601.54	37.82	40.17	2.35	3563.25
MW-5	11/09/10	3601.54	37.82	40.40	2.58	3563.20
MW-5	11/22/10	3601.54	38.68	39.12	0.44	3562.77
MW-5	12/06/10	3601.54	38.22	39.45	1.23	3563.07
MW-5	01/03/11	3601.54	38.14	40.40	2.26	3562.95
MW-5	01/10/11	3601.54	38.21	40.45	2.24	3562.88
MW-5	01/17/11	3601.54	38.25	40.44	2.19	3562.85
MW-5	01/29/11	3601.54	38.23	40.45	2.22	3562.87
MW-5	01/31/11	3601.54	38.29	40.40	2.11	3562.83
MW-5	02/07/11	3601.54	38.19	39.70	1.51	3563.05
MW-5	02/15/11	3601.54	38.33	40.42	2.09	3562.79
MW-5	03/01/11	3601.54	38.45	40.47	2.02	3562.69
MW-5	03/07/11	3601.54	38.48	40.45	1.97	3562.67
MW-5	03/21/11	3601.54	39.14	39.56	0.42	3562.32
MW-5	03/28/11	3601.54	39.20	39.71	0.51	3562.24
MW-5	07/29/11	3601.54	39.00	40.32	1.32	3562.28
MW-5	08/04/11	3601.54	38.97	40.35	1.38	3562.29

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-5	08/11/11	3601.54	39.41	40.13	0.72	3561.99
MW-5	09/14/11	3601.54	39.65	40.48	0.83	3561.72
MW-5	10/10/11	3601.54	39.23	40.38	1.15	3562.08
MW-5	11/18/11	3601.54	39.42	40.37	0.95	3561.93
MW-5	01/06/12	3601.54	39.80	40.38	0.58	3561.62
MW-5	01/26/12	3601.54	39.90	40.36	0.46	3561.55
MW-5	02/23/12	3601.54	39.96	40.38	0.42	3561.50
MW-5	03/29/12	3601.54	39.18	39.45	0.27	3562.31
MW-5	04/19/12	3601.54	39.88	39.92	0.04	3561.65
MW-5	05/29/12	3601.54	40.02	40.46	0.44	3561.43
MW-5	06/07/12	3601.54	40.28	40.44	0.16	3561.23
MW-5	09/20/12	3601.54	40.29	40.54	0.25	3561.20
MW-5	11/29/12	3601.54	40.46	40.58	0.12	3561.06
MW-5	02/26/13	3601.54	DRY	DRY	DRY	DRY
MW-5	03/14/13	3601.54	DRY	DRY	DRY	DRY
MW-5	05/09/13	3601.54	DRY	DRY	DRY	DRY
MW-5	06/07/13	3601.54	DRY	DRY	DRY	DRY
MW-5	07/02/13	3601.54	DRY	DRY	DRY	DRY
MW-5	07/22/13	3601.54	DRY	DRY	DRY	DRY
MW-5	08/22/13	3601.54	DRY	DRY	DRY	DRY
MW-5	09/19/13	3601.54	DRY	DRY	DRY	DRY
MW-5	10/03/13	3601.54	DRY	DRY	DRY	DRY
MW-5	11/27/13	3601.54	DRY	DRY	DRY	DRY
MW-5	01/21/14	3601.54	NM	NM	NM	NM
MW-5	02/13/14	3601.54	DRY	DRY	DRY	DRY
MW-5	03/10/14	3601.54	DRY	DRY	DRY	DRY
MW-5	03/24/14	3601.54	DRY	DRY	DRY	DRY
MW-5	04/28/14	3601.54	DRY	DRY	DRY	DRY
MW-5	06/09/14	3601.54	DRY	DRY	DRY	DRY
MW-5	07/28/14	3601.54	DRY	DRY	DRY	DRY
MW-5	08/19/14	3601.54	DRY	DRY	DRY	DRY
MW-5	10/01/14	3601.54	DRY	DRY	DRY	DRY
MW-5	11/24/14	3601.54	DRY	DRY	DRY	DRY
MW-5	01/08/15	3601.54	DRY	DRY	DRY	DRY
MW-5	03/09/15	3601.54	DRY	DRY	DRY	DRY
MW-5	04/24/15	3601.54	DRY	DRY	DRY	DRY
MW-5	05/13/15	3601.54	DRY	DRY	DRY	DRY
MW-5	06/08/15	3601.54	DRY	DRY	DRY	DRY
MW-5	07/29/15	3601.54	DRY	DRY	DRY	DRY
MW-5	08/18/15	3601.54	DRY	DRY	DRY	DRY
MW-5	09/29/15	3601.54	DRY	DRY	DRY	DRY
MW-5	11/20/15	3601.54	DRY	DRY	DRY	DRY
MW-5	02/04/16	3601.54	DRY	DRY	DRY	DRY
MW-5	03/03/16	3601.54	DRY	DRY	DRY	DRY
MW-5	03/23/16	3601.54	DRY	DRY	DRY	DRY
MW-5	04/14/16	3601.54	DRY	DRY	DRY	DRY
MW-5	05/19/16	3601.54	DRY	DRY	DRY	DRY
MW-5	06/16/16	3601.54	DRY	DRY	DRY	DRY
MW-5	07/27/16	3601.54	DRY	DRY	DRY	DRY
MW-5	09/15/16	3601.54	DRY	DRY	DRY	DRY
MW-5	09/19/16	3601.54	DRY	DRY	DRY	DRY
MW-5	10/20/16	3601.54	DRY	DRY	DRY	DRY
MW-5	12/15/16	3601.54	DRY	DRY	DRY	DRY
MW-5	03/22/17	3601.54	DRY	DRY	DRY	DRY
MW-5	09/19/17	3601.54	DRY	DRY	DRY	DRY
MW-5	10/19/17	3601.54	DRY	DRY	DRY	DRY
MW-5	11/15/17	3601.54	DRY	DRY	DRY	DRY
MW-5	03/06/18			PLUGGED AND ABANDONED		
MW-6	02/27/01	3599.83	31.31	35.80	4.49	3567.62
MW-6	06/25/01	3599.83	33.02	33.12	0.10	3566.79
MW-6	09/25/01	3599.83	32.83	37.11	4.28	3566.14
MW-6	12/11/01	3599.83	33.18	37.34	4.16	3565.82
MW-6	11/05/02	3599.83	34.00	38.22	4.22	3564.99
MW-6	04/21/03	3599.83	34.30	38.23	3.93	3564.74
MW-6	11/05/03	3599.83	35.06	39.15	4.09	3563.95
MW-6	01/19/04	3599.83	35.36	39.48	4.12	3563.65
MW-6	04/19/04	3599.83	35.40	39.15	3.75	3563.68
MW-6	07/20/04	3599.83	35.16	38.24	3.08	3564.05
MW-6	10/25/04	3599.83	33.22	34.38	1.16	3566.38
MW-6	12/08/04	3599.83	32.08	33.33	1.25	3567.50
MW-6	01/24/05	3599.83	31.39	32.53	1.14	3568.21
MW-6	02/14/05	3599.83	31.56	32.61	1.05	3568.06
MW-6	04/18/05	3599.83	31.78	32.98	1.20	3567.81
MW-6	07/18/05	3599.83	32.49	34.04	1.55	3567.03
MW-6	08/18/05	3599.83	32.79	34.47	1.68	3566.70
MW-6	09/29/05	3599.83	32.69	33.66	0.97	3566.95
MW-6	10/17/05	3599.83	32.57	33.38	0.81	3567.10
MW-6	11/03/05	3599.83	32.55	33.53	0.98	3567.08
MW-6	12/21/05	3599.83	32.78	33.62	0.84	3566.88
MW-6	12/28/05	3599.83	32.88	33.93	1.05	3566.74
MW-6	01/04/06	3599.83	32.92	34.05	1.13	3566.68
MW-6	01/10/06	3599.83	33.06	33.17	0.11	3566.75
MW-6	01/11/06	3599.83	32.99	33.51	0.52	3566.74
MW-6	01/16/06	3599.83	33.12	33.23	0.11	3566.69
MW-6	01/23/06	3599.83	33.09	33.20	0.11	3566.72
MW-6	02/01/06	3599.83	33.21	33.29	0.08	3566.60
MW-6	02/16/06	3599.83	33.32	33.43	0.11	3566.49
MW-6	03/06/06	3599.83	33.35	33.65	0.30	3566.42

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-6	03/29/06	3599.83	33.62	33.77	0.15	3566.18
MW-6	04/04/06	3599.83	33.67	33.84	0.17	3566.13
MW-6	04/11/06	3599.83	33.70	33.99	0.29	3566.07
MW-6	04/17/06	3599.83	33.75	33.86	0.11	3566.06
MW-6	04/24/06	3599.83	33.70	34.13	0.43	3566.04
MW-6	05/03/06	3599.83	33.82	34.18	0.36	3565.94
MW-6	05/31/06	3599.83	34.01	34.47	0.46	3565.73
MW-6	06/09/06	3599.83	34.08	34.45	0.37	3565.68
MW-6	06/12/06	3599.83	34.10	34.55	0.45	3565.64
MW-6	06/26/06	3599.83	34.17	34.87	0.70	3565.52
MW-6	07/05/06	3599.83	34.21	35.01	0.80	3565.46
MW-6	07/10/06	3599.83	34.25	35.01	0.76	3565.43
MW-6	07/17/06	3599.83	34.28	35.12	0.84	3565.38
MW-6	07/24/06	3599.83	34.21	35.07	0.86	3565.45
MW-6	08/08/06	3599.83	34.37	35.01	0.64	3565.33
MW-6	08/14/06	3599.83	34.45	35.06	0.61	3565.26
MW-6	08/28/06	3599.83	34.46	35.11	0.65	3565.24
MW-6	09/14/06	3599.83	34.15	34.41	0.26	3565.63
MW-6	09/21/06	3599.83	34.05	34.32	0.27	3565.73
MW-6	09/25/06	3599.83	34.04	34.23	0.19	3565.75
MW-6	10/02/06	3599.83	33.91	34.21	0.30	3565.86
MW-6	10/10/06	3599.83	33.84	34.15	0.31	3565.93
MW-6	10/16/06	3599.83	33.81	34.00	0.19	3565.98
MW-6	10/23/06	3599.83	33.65	33.96	0.31	3566.12
MW-6	10/30/06	3599.83	33.79	33.87	0.08	3566.02
MW-6	11/06/06	3599.83	33.76	33.87	0.11	3566.05
MW-6	11/21/06	3599.83	33.74	33.82	0.08	3566.07
MW-6	11/28/06	3599.83	33.72	33.84	0.12	3566.09
MW-6	12/05/06	3599.83	33.76	33.94	0.18	3566.03
MW-6	12/11/06	3599.83	33.76	33.81	0.05	3566.06
MW-6	12/18/06	3599.83	33.86	33.94	0.08	3565.95
MW-6	01/02/07	3599.83	33.97	34.10	0.13	3565.83
MW-6	01/08/07	3599.83	34.01	34.13	0.12	3565.80
MW-6	01/23/07	3599.83	33.90	34.41	0.51	3565.83
MW-6	02/05/07	3599.83	34.23	34.47	0.24	3565.55
MW-6	02/26/07	3599.83	34.33	34.78	0.45	3565.41
MW-6	03/05/07	3599.83	34.35	35.09	0.74	3565.33
MW-6	03/13/07	3599.83	34.38	35.31	0.93	3565.26
MW-6	03/19/07	3599.83	34.42	35.35	0.93	3565.22
MW-6	03/26/07	3599.83	34.45	35.43	0.98	3565.18
MW-6	04/02/07	3599.83	34.55	35.20	0.65	3565.15
MW-6	04/23/07	3599.83	34.44	35.34	0.90	3565.21
MW-6	05/01/07	3599.83	34.60	35.54	0.94	3565.04
MW-6	05/29/07	3599.83	34.64	35.57	0.93	3565.00
MW-6	06/04/07	3599.83	34.74	34.90	0.16	3565.06
MW-6	06/11/07	3599.83	34.73	34.87	0.14	3565.07
MW-6	06/18/07	3599.83	34.78	34.78	0.00	3565.05
MW-6	06/26/07	3599.83	34.65	34.78	0.13	3565.15
MW-6	07/09/07	3599.83	34.65	34.93	0.28	3565.12
MW-6	07/17/07	3599.83	34.66	34.99	0.33	3565.10
MW-6	07/23/07	3599.83	34.63	35.04	0.41	3565.12
MW-6	07/30/07	3599.83	34.73	34.72	0.01	3565.10
MW-6	08/08/07	3599.83	34.73	34.72	0.01	3565.10
MW-6	08/20/07	3599.83	34.76	34.94	0.18	3565.03
MW-6	08/27/07	3599.83	34.78	35.06	0.28	3564.99
MW-6	09/04/07	3599.83	34.80	35.16	0.36	3564.96
MW-6	09/10/07	3599.83	34.83	35.01	0.18	3564.96
MW-6	09/25/07	3599.83	34.67	35.13	0.46	3565.07
MW-6	10/02/07	3599.83	--	34.67	--	3565.16
MW-6	10/11/07	3599.83	34.45	35.29	0.84	3565.21
MW-6	10/22/07	3599.83	34.23	35.24	1.01	3565.40
MW-6	10/31/07	3599.83	34.46	34.51	0.05	3565.36
MW-6	11/12/07	3599.83	34.28	35.41	1.13	3565.32
MW-6	11/19/07	3599.83	34.47	34.55	0.08	3565.34
MW-6	12/05/07	3599.83	34.34	35.77	1.43	3565.20
MW-6	12/10/07	3599.83	34.65	34.66	0.01	3565.18
MW-6	12/20/07	3599.83	34.50	35.84	1.34	3565.06
MW-6	01/02/08	3599.83	34.68	35.73	1.05	3564.94
MW-6	01/07/08	3599.83	34.74	35.59	0.85	3564.92
MW-6	01/28/08	3599.83	34.63	35.69	1.06	3564.99
MW-6	02/12/08	3599.83	35.04	35.35	0.31	3564.73
MW-6	02/26/08	3599.83	35.16	35.31	0.15	3564.64
MW-6	03/11/08	3599.83	35.08	36.32	1.24	3564.50
MW-6	03/17/08	3599.83	35.27	35.37	0.10	3564.54
MW-6	03/24/08	3599.83	35.18	36.26	1.08	3564.43
MW-6	03/31/08	3599.83	35.35	35.55	0.20	3564.44
MW-6	04/14/08	3599.83	35.15	37.14	1.99	3564.28
MW-6	04/21/08	3599.83	34.91	37.19	2.28	3564.46
MW-6	04/28/08	3599.83	35.20	37.51	2.31	3564.17
MW-6	05/20/08	3599.83	35.28	37.90	2.62	3564.03
MW-6	06/02/08	3599.83	35.34	38.08	2.74	3563.94
MW-6	06/09/08	3599.83	35.69	36.37	0.68	3564.00
MW-6	06/16/08	3599.83	35.79	36.15	0.36	3563.97
MW-6	06/30/08	3599.83	35.50	38.30	2.80	3563.77
MW-6	07/14/08	3599.83	35.49	36.53	1.04	3564.13
MW-6	07/21/08	3599.83	35.41	37.87	2.46	3563.93
MW-6	08/06/08	3599.83	35.92	37.15	1.23	3563.66
MW-6	08/18/08	3599.83	35.77	38.51	2.74	3563.51
MW-6	09/09/08	3599.83	36.21	36.57	0.36	3563.55

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-6	09/15/08	3599.83	35.90	38.44	2.54	3563.42
MW-6	09/22/08	3599.83	36.24	36.68	0.44	3563.50
MW-6	09/29/08	3599.83	36.26	36.66	0.40	3563.49
MW-6	10/07/08	3599.83	36.26	36.65	0.39	3563.49
MW-6	10/14/08	3599.83	36.22	36.97	0.75	3563.46
MW-6	10/20/08	3599.83	35.53	38.48	2.95	3563.71
MW-6	10/27/08	3599.83	36.20	36.98	0.78	3563.47
MW-6	11/10/08	3599.83	36.13	36.90	0.77	3563.55
MW-6	11/24/08	3599.83	36.00	36.88	0.88	3563.65
MW-6	12/01/08	3599.83	35.74	39.24	3.50	3563.39
MW-6	12/08/08	3599.83	35.74	39.33	3.59	3563.37
MW-6	12/24/08	3599.83	35.82	39.48	3.66	3563.28
MW-6	12/29/08	3599.83	35.85	39.55	3.70	3563.24
MW-6	01/06/09	3599.83	36.45	36.49	0.04	3563.37
MW-6	01/19/09	3599.83	35.92	39.56	3.64	3563.18
MW-6	01/26/09	3599.83	36.61	36.65	0.04	3563.21
MW-6	02/10/09	3599.83	36.00	39.74	3.74	3563.08
MW-6	02/26/09	3599.83	36.62	36.61	0.01	3563.21
MW-6	03/02/09	3599.83	36.20	38.97	2.77	3563.08
MW-6	03/09/09	3599.83	--	36.66	--	3563.17
MW-6	03/16/09	3599.83	36.17	39.50	3.33	3562.99
MW-6	03/24/09	3599.83	--	36.68	--	3563.15
MW-6	03/30/09	3599.83	36.20	39.35	3.15	3563.00
MW-6	04/06/09	3599.83	--	36.71	--	3563.12
MW-6	04/14/09	3599.83	36.24	39.51	3.27	3562.94
MW-6	04/20/09	3599.83	35.97	39.24	3.27	3563.21
MW-6	04/28/09	3599.83	36.74	36.85	0.11	3563.07
MW-6	05/11/09	3599.83	--	36.80	--	3563.03
MW-6	05/26/09	3599.83	36.26	40.00	3.74	3562.82
MW-6	06/01/09	3599.83	36.88	36.92	0.04	3562.94
MW-6	06/02/09	3599.83	37.30	37.70	0.40	3562.45
MW-6	06/09/09	3599.83	36.79	37.40	0.61	3562.92
MW-6	06/15/09	3599.83	36.75	37.49	0.74	3562.93
MW-6	06/29/09	3599.83	36.38	39.80	3.42	3562.77
MW-6	07/06/09	3599.83	36.85	37.51	0.66	3562.85
MW-6	07/14/09	3599.83	36.89	37.41	0.52	3562.84
MW-6	07/20/09	3599.83	36.92	37.49	0.57	3562.80
MW-6	07/27/09	3599.83	36.42	37.24	0.82	3563.25
MW-6	08/03/09	3599.83	36.67	38.85	2.18	3562.72
MW-6	08/04/09	3599.83	36.92	37.53	0.61	3562.79
MW-6	08/12/09	3599.83	36.88	37.50	0.62	3562.83
MW-6	08/24/09	3599.83	36.82	37.57	0.75	3562.86
MW-6	08/31/09	3599.83	36.81	37.53	0.72	3562.88
MW-6	09/08/09	3599.83	36.56	39.02	2.46	3562.78
MW-6	09/16/09	3599.83	36.78	37.48	0.70	3562.91
MW-6	09/28/09	3599.83	36.80	37.52	0.72	3562.89
MW-6	10/05/09	3599.83	36.59	38.83	2.24	3562.79
MW-6	10/12/09	3599.83	36.84	37.60	0.76	3562.84
MW-6	10/26/09	3599.83	36.46	39.77	3.31	3562.71
MW-6	11/03/09	3599.83	36.91	37.62	0.71	3562.78
MW-6	11/10/09	3599.83	36.92	37.64	0.72	3562.77
MW-6	11/23/09	3599.83	36.90	37.65	0.75	3562.78
MW-6	11/30/09	3599.83	36.98	37.37	0.39	3562.77
MW-6	12/07/09	3599.83	36.95	37.91	0.96	3562.69
MW-6	12/22/09	3599.83	37.06	37.74	0.68	3562.63
MW-6	01/04/10	3599.83	36.87	39.14	2.27	3562.51
MW-6	01/11/10	3599.83	36.79	39.60	2.81	3562.48
MW-6	01/18/10	3599.83	37.11	37.88	0.77	3562.57
MW-6	01/25/10	3599.83	36.84	39.48	2.64	3562.46
MW-6	02/01/10	3599.83	37.20	37.90	0.70	3562.49
MW-6	02/08/10	3599.83	37.11	38.43	1.32	3562.46
MW-6	02/22/10	3599.83	37.28	37.95	0.67	3562.42
MW-6	03/01/10	3599.83	37.28	37.93	0.65	3562.42
MW-6	03/08/10	3599.83	37.28	37.95	0.67	3562.42
MW-6	03/22/10	3599.83	37.30	37.96	0.66	3562.40
MW-6	03/29/10	3599.83	37.29	38.09	0.80	3562.38
MW-6	04/05/10	3599.83	37.32	38.12	0.80	3562.35
MW-6	04/13/10	3599.83	37.35	38.17	0.82	3562.32
MW-6	04/19/10	3599.83	37.32	38.22	0.90	3562.33
MW-6	04/20/10	3599.83	37.45	37.62	0.17	3562.35
MW-6	04/26/10	3599.83	37.12	39.38	2.26	3562.26
MW-6	05/03/10	3599.83	37.50	37.72	0.22	3562.29
MW-6	05/14/10	3599.83	37.13	39.63	2.50	3562.20
MW-6	05/20/10	3599.83	37.46	37.99	0.53	3562.26
MW-6	05/27/10	3599.83	37.55	37.76	0.21	3562.24
MW-6	06/01/10	3599.83	37.27	39.26	1.99	3562.16
MW-6	06/07/10	3599.83	37.60	37.81	0.21	3562.19
MW-6	06/15/10	3599.83	37.25	39.57	2.32	3562.12
MW-6	06/28/10	3599.83	37.51	38.81	1.30	3562.06
MW-6	07/06/10	3599.83	37.27	39.12	1.85	3562.19
MW-6	07/13/10	3599.83	36.65	38.29	1.64	3562.85
MW-6	07/19/10	3599.83	36.88	37.40	0.52	3562.85
MW-6	07/26/10	3599.83	36.67	37.88	1.21	3562.92
MW-6	07/27/10	3599.83	36.80	36.83	0.03	3563.02
MW-6	07/28/10	3599.83	36.74	37.17	0.43	3563.00
MW-6	08/09/10	3599.83	36.46	37.85	1.39	3563.09
MW-6	08/16/10	3599.83	36.43	37.58	1.15	3563.17
MW-6	08/30/10	3599.83	36.35	37.09	0.74	3563.33
MW-6	09/08/10	3599.83	36.27	37.15	0.88	3563.38

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-6	09/13/10	3599.83	36.35	36.62	0.27	3563.43
MW-6	09/20/10	3599.83	36.35	36.62	0.27	3563.43
MW-6	09/27/10	3599.83	36.20	37.30	1.10	3563.41
MW-6	10/04/10	3599.83	36.35	36.65	0.30	3563.42
MW-6	10/12/10	3599.83	36.19	37.67	1.48	3563.34
MW-6	10/19/10	3599.83	36.43	36.75	0.32	3563.34
MW-6	10/25/10	3599.83	36.20	37.80	1.60	3563.31
MW-6	11/01/10	3599.83	36.51	36.79	0.28	3563.26
MW-6	11/09/10	3599.83	36.55	36.81	0.26	3563.23
MW-6	11/22/10	3599.83	36.66	36.83	0.17	3563.14
MW-6	12/06/10	3599.83	36.42	38.69	2.27	3562.96
MW-6	01/03/11	3599.83	36.59	39.29	2.70	3562.70
MW-6	01/10/11	3599.83	37.06	37.15	0.09	3562.75
MW-6	01/17/11	3599.83	36.95	38.26	1.31	3562.62
MW-6	01/29/11	3599.83	37.05	38.08	1.03	3562.57
MW-6	01/31/11	3599.83	36.92	39.02	2.10	3562.49
MW-6	02/07/11	3599.83	36.91	39.47	2.56	3562.41
MW-6	02/15/11	3599.83	37.35	37.68	0.33	3562.41
MW-6	03/01/11	3599.83	37.38	37.66	0.28	3562.39
MW-6	03/07/11	3599.83	37.42	38.07	0.65	3562.28
MW-6	03/21/11	3599.83	37.50	38.87	1.37	3562.06
MW-6	03/28/11	3599.83	37.44	41.37	3.93	3561.60
MW-6	07/29/11	3599.83	37.18	41.12	3.94	3561.86
MW-6	08/04/11	3599.83	37.48	41.44	3.96	3561.56
MW-6	08/11/11	3599.83	37.51	41.49	3.98	3561.52
MW-6	09/14/11	3599.83	37.63	41.70	4.07	3561.39
MW-6	10/10/11	3599.83	37.72	41.93	4.21	3561.27
MW-6	11/18/11	3599.83	37.86	41.96	4.10	3561.15
MW-6	01/06/12	3599.83	38.07	42.13	4.06	3560.95
MW-6	01/26/12	3599.83	38.14	42.13	3.99	3560.89
MW-6	02/23/12	3599.83	38.24	42.29	4.05	3560.78
MW-6	03/29/12	3599.83	38.33	42.47	4.14	3560.67
MW-6	04/19/12	3599.83	38.41	42.61	4.20	3560.58
MW-6	05/29/12	3599.83	38.62	42.86	4.24	3560.36
MW-6	06/07/12	3599.83	38.87	41.29	2.42	3560.48
MW-6	09/20/12	3599.83	38.80	42.73	3.93	3560.24
MW-6	11/15/12	3599.83	38.72	42.64	3.92	3560.33
MW-6	11/29/12	3599.83	39.03	42.93	3.90	3560.02
MW-6	12/20/12	3599.83	39.11	43.03	3.92	3559.94
MW-6	02/26/13	3599.83	39.27	43.02	3.75	3559.81
MW-6	03/07/13	3599.83	39.26	43.04	3.78	3559.81
MW-6	03/14/13	3599.83	39.29	43.14	3.85	3559.77
MW-6	04/10/13	3599.83	39.35	42.98	3.63	3559.75
MW-6	05/09/13	3599.83	39.48	42.97	3.49	3559.65
MW-6	06/07/13	3599.83	39.57	42.99	3.42	3559.58
MW-6	07/02/13	3599.83	39.53	43.26	3.73	3559.55
MW-6	07/22/13	3599.83	40.11	42.00	1.89	3559.34
MW-6	08/22/13	3599.83	39.84	42.74	2.90	3559.41
MW-6	09/19/13	3599.83	40.38	41.11	0.73	3559.30
MW-6	10/03/13	3599.83	40.39	41.29	0.90	3559.26
MW-6	11/27/13	3599.83	40.41	41.85	1.44	3559.13
MW-6	01/21/14	3599.83	40.45	42.34	1.89	3559.00
MW-6	02/13/14	3599.83	40.74	40.95	0.21	3559.05
MW-6	03/10/14	3599.83	40.82	41.01	0.19	3558.97
MW-6	03/24/14	3599.83	40.88	41.01	0.13	3558.92
MW-6	04/28/14	3599.83	40.97	41.00	0.03	3558.85
MW-6	06/09/14	3599.83	40.98	42.03	1.05	3558.64
MW-6	07/28/14	3599.83	41.29	41.47	0.18	3558.50
MW-6	08/19/14	3599.83	41.32	41.49	0.17	3558.48
MW-6	10/01/14	3599.83	41.23	*42.70*	1.47	3558.31
MW-6	11/24/14	3599.83	40.73	*42.68*	1.95	3558.71
MW-6	01/08/15	3599.83	40.58	42.78	2.20	3558.81
MW-6	03/09/15	3599.83	40.57	42.74	2.17	3558.83
MW-6	04/21/15	3599.83	41.12	41.89	0.77	3558.56
MW-6	04/22/15	3599.83	41.25	41.82	0.57	3558.47
MW-6	04/24/15	3599.83	41.28	42.16	0.88	3558.37
MW-6	05/13/15	3599.83	40.90	42.73	1.83	3558.56
MW-6	06/08/15	3599.83	40.82	42.78	1.96	3558.62
MW-6	07/07/15	3599.83	40.71	42.75	2.04	3558.71
MW-6	07/08/15	3599.83	40.73	42.75	2.02	3558.70
MW-6	07/29/15	3599.83	40.70	42.75	2.05	3558.72
MW-6	08/18/15	3599.83	40.69	42.75	2.06	3558.73
MW-6	09/29/15	3599.83	40.69	42.75	2.06	3558.73
MW-6	11/20/15	3599.83	40.60	41.91	1.31	3558.97
MW-6	02/04/16	3599.83	40.64	42.70	2.06	3558.78
MW-6	03/03/16	3599.83	40.77	42.56	1.79	3558.70
MW-6	03/23/16	3599.83	40.70	42.80	2.10	3558.71
MW-6	04/14/16	3599.83	40.84	42.66	1.82	3558.63
MW-6	05/19/16	3599.83	40.90	42.70	1.80	3558.57
MW-6	06/16/16	3599.83	41.18	42.71	1.53	3558.34
MW-6	07/27/16	3599.83	41.37	42.80	1.43	3558.17
MW-6	09/15/16	3599.83	41.39	42.82	1.43	3558.15
MW-6	09/19/16	3599.83	41.39	42.82	1.43	3558.15
MW-6	10/20/16	3599.83	40.98	42.69	1.71	3558.51
MW-6	12/15/16	3599.83	41.07	42.69	1.62	3558.44
MW-6	03/22/17	3599.83	40.69	42.65	1.96	3558.75
MW-6	09/19/17	3599.83	41.18	42.73	1.55	3558.34
MW-6	10/19/17	3599.83	41.54	42.32	0.78	3558.13
MW-6	11/15/17	3599.83	41.50	41.51	0.01	3558.33

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-6	03/06/18	PLUGGED AND ABANDONED				
MW-7 (SVE-6)	02/27/01	3602.11	33.60	39.35	5.75	3567.36
MW-7 (SVE-6)	06/25/01	3602.11	34.69	40.34	5.65	3566.29
MW-7 (SVE-6)	09/25/01	3602.11	35.14	40.83	5.69	3565.83
MW-7 (SVE-6)	12/11/01	3602.11	35.49	41.23	5.74	3565.47
MW-7 (SVE-6)	11/05/02	3602.11	36.67	42.25	5.58	3564.32
MW-7 (SVE-6)	04/21/03	3602.11	36.98	42.41	5.43	3564.04
MW-7 (SVE-6)	06/23/03	3602.11	37.21	42.02	4.81	3563.94
MW-7 (SVE-6)	11/05/03	3602.11	38.10	41.49	3.39	3563.33
MW-7 (SVE-6)	01/19/04	3602.11	38.79	39.63	0.84	3563.15
MW-7 (SVE-6)	04/19/04	3602.11	38.69	39.78	1.09	3563.20
MW-7 (SVE-6)	07/20/04	3602.11	37.98	41.40	3.42	3563.45
MW-7 (SVE-6)	10/25/04	3602.11	35.81	36.77	0.96	3566.11
MW-7 (SVE-6)	01/24/05	3602.11	34.03	34.75	0.72	3567.94
MW-7 (SVE-6)	04/18/05	3602.11	34.50	35.86	1.36	3567.34
MW-7 (SVE-6)	07/18/05	3602.11	35.27	37.59	2.32	3566.38
MW-7 (SVE-6)	08/19/05	3602.11	35.55	38.09	2.54	3566.05
MW-7 (SVE-6)	09/15/05	3602.11	35.71	36.40	0.69	3566.26
MW-7 (SVE-6)	09/29/05	3602.11	35.64	35.92	0.28	3566.41
MW-7 (SVE-6)	10/11/05	3602.11	35.34	36.64	1.30	3566.51
MW-7 (SVE-6)	10/17/05	3602.11	35.47	35.87	0.40	3566.56
MW-7 (SVE-6)	10/20/05	3602.11	35.29	36.22	0.93	3566.63
MW-7 (SVE-6)	11/03/05	3602.11	35.25	36.62	1.37	3566.59
MW-7 (SVE-6)	11/16/05	3602.11	35.49	36.20	0.71	3566.48
MW-7 (SVE-6)	12/06/05	3602.11	35.51	36.77	1.26	3566.35
MW-7 (SVE-6)	12/21/05	3602.11	35.62	36.97	1.35	3566.22
MW-7 (SVE-6)	12/28/05	3602.11	35.87	36.28	0.41	3566.16
MW-7 (SVE-6)	01/04/06	3602.11	35.77	36.10	0.33	3566.27
MW-7 (SVE-6)	01/11/06	3602.11	35.84	36.64	0.80	3566.11
MW-7 (SVE-6)	01/16/06	3602.11	36.02	36.12	0.10	3566.07
MW-7 (SVE-6)	01/23/06	3602.11	35.91	36.70	0.79	3566.04
MW-7 (SVE-6)	02/01/06	3602.11	36.10	36.43	0.33	3565.94
MW-7 (SVE-6)	02/16/06	3602.11	36.22	36.53	0.31	3565.83
MW-7 (SVE-6)	03/06/06	3602.11	36.40	36.54	0.14	3565.68
MW-7 (SVE-6)	03/29/06	3602.11	36.55	36.84	0.29	3565.50
MW-7 (SVE-6)	04/04/06	3602.11	36.62	36.70	0.08	3565.47
MW-7 (SVE-6)	04/11/06	3602.11	36.65	36.82	0.17	3565.43
MW-7 (SVE-6)	04/17/06	3602.11	36.58	37.47	0.89	3565.35
MW-7 (SVE-6)	04/24/06	3602.11	36.52	37.86	1.34	3565.32
MW-7 (SVE-6)	05/03/06	3602.11	36.83	37.00	0.17	3565.25
MW-7 (SVE-6)	05/31/06	3602.11	36.89	37.90	1.01	3565.02
MW-7 (SVE-6)	06/09/06	3602.11	36.94	37.98	1.04	3564.96
MW-7 (SVE-6)	06/12/06	3602.11	37.14	37.43	0.29	3564.91
MW-7 (SVE-6)	06/26/06	3602.11	37.12	37.79	0.67	3564.86
MW-7 (SVE-6)	07/05/06	3602.11	37.13	38.10	0.97	3564.79
MW-7 (SVE-6)	07/10/06	3602.11	37.27	37.57	0.30	3564.78
MW-7 (SVE-6)	07/17/06	3602.11	37.31	37.91	0.60	3564.68
MW-7 (SVE-6)	07/24/06	3602.11	37.06	38.58	1.52	3564.75
MW-7 (SVE-6)	08/08/06	3602.11	37.15	38.92	1.77	3564.61
MW-7 (SVE-6)	08/14/06	3602.11	37.24	38.84	1.60	3564.55
MW-7 (SVE-6)	08/28/06	3602.11	37.18	39.27	2.09	3564.51
MW-7 (SVE-6)	09/14/06	3602.11	36.71	38.76	2.05	3564.99
MW-7 (SVE-6)	09/21/06	3602.11	36.65	38.43	1.78	3565.10
MW-7 (SVE-6)	09/25/06	3602.11	36.86	37.43	0.57	3565.14
MW-7 (SVE-6)	10/02/06	3602.11	36.55	37.82	1.27	3565.31
MW-7 (SVE-6)	10/10/06	3602.11	36.54	37.56	1.02	3565.37
MW-7 (SVE-6)	10/16/06	3602.11	36.54	37.56	1.02	3565.37
MW-7 (SVE-6)	10/23/06	3602.11	36.31	37.63	1.32	3565.54
MW-7 (SVE-6)	10/30/06	3602.11	36.60	37.11	0.51	3565.41
MW-7 (SVE-6)	11/06/06	3602.11	36.62	36.91	0.29	3565.43
MW-7 (SVE-6)	11/21/06	3602.11	36.61	37.00	0.39	3565.42
MW-7 (SVE-6)	11/28/06	3602.11	36.37	37.32	0.95	3565.55
MW-7 (SVE-6)	12/05/06	3602.11	36.44	37.46	1.02	3565.47
MW-7 (SVE-6)	12/11/06	3602.11	36.72	36.96	0.24	3565.34
MW-7 (SVE-6)	12/18/06	3602.11	36.80	37.10	0.30	3565.25
MW-7 (SVE-6)	01/02/07	3602.11	36.90	37.38	0.48	3565.11
MW-7 (SVE-6)	01/08/07	3602.11	37.00	37.20	0.20	3565.07
MW-7 (SVE-6)	01/23/07	3602.11	36.62	38.29	1.67	3565.16
MW-7 (SVE-6)	02/05/07	3602.11	37.23	37.42	0.19	3564.84
MW-7 (SVE-6)	02/26/07	3602.11	36.97	39.06	2.09	3564.72
MW-7 (SVE-6)	03/05/07	3602.11	37.10	39.02	1.92	3564.63
MW-7 (SVE-6)	03/13/07	3602.11	37.02	39.61	2.59	3564.57
MW-7 (SVE-6)	03/19/07	3602.11	37.64	37.68	0.04	3564.46
MW-7 (SVE-6)	03/26/07	3602.11	37.12	39.72	2.60	3564.47
MW-7 (SVE-6)	04/02/07	3602.11	37.14	39.94	2.80	3564.41
MW-7 (SVE-6)	04/23/07	3602.11	37.05	40.09	3.04	3564.45
MW-7 (SVE-6)	05/01/07	3602.11	37.17	40.37	3.20	3564.30
MW-7 (SVE-6)	05/29/07	3602.11	37.14	40.55	3.41	3564.29
MW-7 (SVE-6)	06/04/07	3602.11	37.12	40.57	3.45	3564.30
MW-7 (SVE-6)	06/11/07	3602.11	37.17	40.03	2.86	3564.37
MW-7 (SVE-6)	06/18/07	3602.11	37.61	38.18	0.57	3564.39
MW-7 (SVE-6)	06/26/07	3602.11	37.20	39.37	2.17	3564.48
MW-7 (SVE-6)	07/09/07	3602.11	37.56	38.56	1.00	3564.35
MW-7 (SVE-6)	07/17/07	3602.11	37.27	39.22	1.95	3564.45
MW-7 (SVE-6)	07/23/07	3602.11	37.09	40.24	3.15	3564.39
MW-7 (SVE-6)	07/30/07	3602.11	37.50	38.00	0.50	3564.51
MW-7 (SVE-6)	08/08/07	3602.11	37.42	38.57	1.15	3564.46
MW-7 (SVE-6)	08/20/07	3602.11	37.36	39.41	2.05	3564.34

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (SVE-6)	08/27/07	3602.11	37.26	40.27	3.01	3564.25
MW-7 (SVE-6)	09/04/07	3602.11	37.74	38.06	0.32	3564.31
MW-7 (SVE-6)	09/10/07	3602.11	37.75	38.06	0.31	3564.30
MW-7 (SVE-6)	09/25/07	3602.11	37.12	39.95	2.83	3564.42
MW-7 (SVE-6)	10/02/07	3602.11	37.47	37.67	0.20	3564.60
MW-7 (SVE-6)	10/11/07	3602.11	36.98	39.46	2.48	3564.63
MW-7 (SVE-6)	10/22/07	3602.11	36.80	39.20	2.40	3564.83
MW-7 (SVE-6)	10/31/07	3602.11	37.35	37.46	0.11	3564.74
MW-7 (SVE-6)	11/12/07	3602.11	36.89	39.24	2.35	3564.75
MW-7 (SVE-6)	11/19/07	3602.11	37.49	37.53	0.04	3564.61
MW-7 (SVE-6)	12/05/07	3602.11	36.98	39.64	2.66	3564.60
MW-7 (SVE-6)	12/10/07	3602.11	37.45	37.55	0.10	3564.64
MW-7 (SVE-6)	12/20/07	3602.11	37.11	39.86	2.75	3564.45
MW-7 (SVE-6)	01/02/08	3602.11	37.31	39.81	2.50	3564.30
MW-7 (SVE-6)	01/07/08	3602.11	37.67	39.30	1.63	3564.11
MW-7 (SVE-6)	01/28/08	3602.11	37.19	40.51	3.32	3564.26
MW-7 (SVE-6)	02/12/08	3602.11	37.69	39.83	2.14	3563.99
MW-7 (SVE-6)	02/26/08	3602.11	38.08	38.95	0.87	3563.86
MW-7 (SVE-6)	03/11/08	3602.11	37.91	39.58	1.67	3563.87
MW-7 (SVE-6)	03/17/08	3602.11	38.17	39.11	0.94	3563.75
MW-7 (SVE-6)	03/24/08	3602.11	38.30	39.30	1.00	3563.61
MW-7 (SVE-6)	03/31/08	3602.11	38.33	39.25	0.92	3563.60
MW-7 (SVE-6)	04/14/08	3602.11	38.49	39.23	0.74	3563.47
MW-7 (SVE-6)	04/21/08	3602.11	37.66	41.13	3.47	3563.76
MW-7 (SVE-6)	04/28/08	3602.11	38.64	39.24	0.60	3563.35
MW-7 (SVE-6)	05/20/08	3602.11	38.02	41.98	3.96	3563.30
MW-7 (SVE-6)	06/02/08	3602.11	38.14	42.19	4.05	3563.16
MW-7 (SVE-6)	06/09/08	3602.11	38.19	42.18	3.99	3563.12
MW-7 (SVE-6)	06/16/08	3602.11	38.15	42.16	4.01	3563.16
MW-7 (SVE-6)	06/30/08	3602.11	38.25	42.20	3.95	3563.07
MW-7 (SVE-6)	07/14/08	3602.11	38.31	42.17	3.86	3563.03
MW-7 (SVE-6)	07/21/08	3602.11	38.09	41.92	3.83	3563.25
MW-7 (SVE-6)	08/06/08	3602.11	38.39	42.19	3.80	3562.96
MW-7 (SVE-6)	08/18/08	3602.11	38.50	42.02	3.52	3562.91
MW-7 (SVE-6)	09/09/08	3602.11	38.88	41.25	2.37	3562.76
MW-7 (SVE-6)	09/15/08	3602.11	39.24	40.31	1.07	3562.66
MW-7 (SVE-6)	09/22/08	3602.11	39.25	40.28	1.03	3562.65
MW-7 (SVE-6)	09/29/08	3602.11	39.25	40.31	1.06	3562.65
MW-7 (SVE-6)	10/07/08	3602.11	39.25	40.37	1.12	3562.64
MW-7 (SVE-6)	10/14/08	3602.11	38.61	42.25	3.64	3562.77
MW-7 (SVE-6)	10/20/08	3602.11	38.21	40.00	1.79	3563.54
MW-7 (SVE-6)	11/10/08	3602.11	38.61	42.23	3.62	3562.78
MW-7 (SVE-6)	11/24/08	3602.11	38.50	42.20	3.70	3562.87
MW-7 (SVE-6)	12/01/08	3602.11	38.69	41.81	3.12	3562.80
MW-7 (SVE-6)	12/08/08	3602.11	39.18	40.77	1.59	3562.61
MW-7 (SVE-6)	12/24/08	3602.11	38.90	41.61	2.71	3562.67
MW-7 (SVE-6)	12/29/08	3602.11	39.37	40.97	1.60	3562.42
MW-7 (SVE-6)	01/06/09	3602.11	39.41	40.81	1.40	3562.42
MW-7 (SVE-6)	01/19/09	3602.11	38.70	42.26	3.56	3562.70
MW-7 (SVE-6)	01/26/09	3602.11	39.39	40.18	0.79	3562.56
MW-7 (SVE-6)	02/10/09	3602.11	39.11	41.58	2.47	3562.51
MW-7 (SVE-6)	02/26/09	3602.11	38.84	41.58	2.74	3562.72
MW-7 (SVE-6)	03/02/09	3602.11	38.95	42.20	3.25	3562.51
MW-7 (SVE-6)	03/09/09	3602.11	38.86	42.20	3.34	3562.58
MW-7 (SVE-6)	03/16/09	3602.11	38.91	42.22	3.31	3562.54
MW-7 (SVE-6)	03/24/09	3602.11	38.87	40.45	1.58	3562.92
MW-7 (SVE-6)	03/30/09	3602.11	39.00	42.25	3.25	3562.46
MW-7 (SVE-6)	04/06/09	3602.11	39.00	42.19	3.19	3562.47
MW-7 (SVE-6)	04/14/09	3602.11	38.96	42.15	3.19	3562.51
MW-7 (SVE-6)	04/20/09	3602.11	38.68	42.00	3.32	3562.77
MW-7 (SVE-6)	04/28/09	3602.11	40.02	40.04	0.02	3562.09
MW-7 (SVE-6)	05/11/09	3602.11	40.06	40.42	0.36	3561.98
MW-7 (SVE-6)	05/26/09	3602.11	39.27	42.00	2.73	3562.29
MW-7 (SVE-6)	06/01/09	3602.11	39.11	42.00	2.89	3562.42
MW-7 (SVE-6)	06/02/09	3602.11	39.10	41.95	2.85	3562.44
MW-7 (SVE-6)	06/09/09	3602.11	39.07	41.95	2.88	3562.46
MW-7 (SVE-6)	06/15/09	3602.11	39.76	40.05	0.29	3562.29
MW-7 (SVE-6)	06/29/09	3602.11	39.10	41.90	2.80	3562.45
MW-7 (SVE-6)	07/06/09	3602.11	40.00	40.04	0.04	3562.10
MW-7 (SVE-6)	07/14/09	3602.11	39.15	41.90	2.75	3562.41
MW-7 (SVE-6)	07/20/09	3602.11	39.20	41.92	2.72	3562.37
MW-7 (SVE-6)	07/27/09	3602.11	39.04	42.00	2.96	3562.48
MW-7 (SVE-6)	08/03/09	3602.11	39.18	41.91	2.73	3562.38
MW-7 (SVE-6)	08/04/09	3602.11	39.19	41.92	2.73	3562.37
MW-7 (SVE-6)	08/12/09	3602.11	39.12	40.90	1.78	3562.63
MW-7 (SVE-6)	08/24/09	3602.11	39.88	40.40	0.52	3562.13
MW-7 (SVE-6)	08/31/09	3602.11	39.84	40.51	0.67	3562.14
MW-7 (SVE-6)	09/08/09	3602.11	39.95	40.47	0.52	3562.06
MW-7 (SVE-6)	09/16/09	3602.11	40.11	40.22	0.11	3561.98
MW-7 (SVE-6)	09/28/09	3602.11	39.92	39.96	0.04	3562.18
MW-7 (SVE-6)	10/12/09	3602.11	40.00	40.55	0.55	3562.00
MW-7 (SVE-6)	10/26/09	3602.11	39.13	41.77	2.64	3562.45
MW-7 (SVE-6)	11/03/09	3602.11	40.21	40.38	0.17	3561.87
MW-7 (SVE-6)	11/10/09	3602.11	39.17	41.75	2.58	3562.42
MW-7 (SVE-6)	11/23/09	3602.11	40.10	40.58	0.48	3561.91
MW-7 (SVE-6)	11/30/09	3602.11	39.24	41.75	2.51	3562.37
MW-7 (SVE-6)	12/07/09	3602.11	39.27	41.76	2.49	3562.34
MW-7 (SVE-6)	12/22/09	3602.11	39.30	41.75	2.45	3562.32
MW-7 (SVE-6)	01/04/10	3602.11	39.35	41.80	2.45	3562.27

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (SVE-6)	01/11/10	3602.11	39.36	41.68	2.32	3562.29
MW-7 (SVE-6)	01/18/10	3602.11	39.39	42.00	2.61	3562.20
MW-7 (SVE-6)	01/25/10	3602.11	39.40	41.80	2.40	3562.23
MW-7 (SVE-6)	02/01/10	3602.11	39.44	41.75	2.31	3562.21
MW-7 (SVE-6)	02/08/10	3602.11	39.46	41.80	2.34	3562.18
MW-7 (SVE-6)	02/22/10	3602.11	39.52	41.75	2.23	3562.14
MW-7 (SVE-6)	03/01/10	3602.11	39.53	41.75	2.22	3562.14
MW-7 (SVE-6)	03/08/10	3602.11	39.53	41.75	2.22	3562.14
MW-7 (SVE-6)	03/22/10	3602.11	39.55	41.75	2.20	3562.12
MW-7 (SVE-6)	03/29/10	3602.11	40.40	40.59	0.19	3561.67
MW-7 (SVE-6)	04/05/10	3602.11	40.40	40.66	0.26	3561.66
MW-7 (SVE-6)	04/13/10	3602.11	39.62	41.75	2.13	3562.06
MW-7 (SVE-6)	04/19/10	3602.11	39.83	41.75	1.92	3561.90
MW-7 (SVE-6)	04/20/10	3602.11	40.72	40.79	0.07	3561.38
MW-7 (SVE-6)	04/26/10	3602.11	39.62	41.72	2.10	3562.07
MW-7 (SVE-6)	05/03/10	3602.11	40.73	40.76	0.03	3561.37
MW-7 (SVE-6)	05/14/10	3602.11	39.30	42.20	2.90	3562.23
MW-7 (SVE-6)	05/20/10	3602.11	40.70	40.87	0.17	3561.38
MW-7 (SVE-6)	05/27/10	3602.11	40.59	40.73	0.14	3561.49
MW-7 (SVE-6)	06/01/10	3602.11	40.55	40.80	0.25	3561.51
MW-7 (SVE-6)	06/07/10	3602.11	39.74	40.78	1.04	3562.16
MW-7 (SVE-6)	06/15/10	3602.11	40.65	40.91	0.26	3561.41
MW-7 (SVE-6)	06/28/10	3602.11	40.73	40.82	0.09	3561.36
MW-7 (SVE-6)	07/06/10	3602.11	40.68	40.82	0.14	3561.40
MW-7 (SVE-6)	07/13/10	3602.11	39.39	41.80	2.41	3562.24
MW-7 (SVE-6)	07/19/10	3602.11	39.38	41.80	2.42	3562.25
MW-7 (SVE-6)	07/26/10	3602.11	39.18	41.90	2.72	3562.39
MW-7 (SVE-6)	07/27/10	3602.11	39.50	40.48	0.98	3562.41
MW-7 (SVE-6)	07/28/10	3602.11	39.14	41.78	2.64	3562.44
MW-7 (SVE-6)	08/09/10	3602.11	39.00	41.75	2.75	3562.56
MW-7 (SVE-6)	08/16/10	3602.11	38.98	41.77	2.79	3562.57
MW-7 (SVE-6)	08/30/10	3602.11	39.18	40.44	1.26	3562.68
MW-7 (SVE-6)	09/08/10	3602.11	39.10	40.16	1.06	3562.80
MW-7 (SVE-6)	09/13/10	3602.11	38.80	41.43	2.63	3562.78
MW-7 (SVE-6)	09/20/10	3602.11	38.68	41.48	2.80	3562.87
MW-7 (SVE-6)	09/27/10	3602.11	39.42	40.50	1.08	3562.47
MW-7 (SVE-6)	10/04/10	3602.11	39.43	40.60	1.17	3562.45
MW-7 (SVE-6)	10/12/10	3602.11	38.76	41.42	2.66	3562.82
MW-7 (SVE-6)	10/19/10	3602.11	38.78	41.78	3.00	3562.73
MW-7 (SVE-6)	10/25/10	3602.11	38.75	41.77	3.02	3562.76
MW-7 (SVE-6)	11/01/10	3602.11	38.85	41.80	2.95	3562.67
MW-7 (SVE-6)	11/09/10	3602.11	40.10	40.09	0.01	3562.01
MW-7 (SVE-6)	11/22/10	3602.11	38.94	41.75	2.81	3562.61
MW-7 (SVE-6)	12/06/10	3602.11	40.25	40.26	0.01	3561.86
MW-7 (SVE-6)	01/03/11	3602.11	39.18	41.74	2.56	3562.42
MW-7 (SVE-6)	01/10/11	3602.11	39.17	41.74	2.57	3562.43
MW-7 (SVE-6)	01/17/11	3602.11	39.30	41.77	2.47	3562.32
MW-7 (SVE-6)	01/29/11	3602.11	39.36	41.75	2.39	3562.27
MW-7 (SVE-6)	01/31/11	3602.11	39.40	41.75	2.35	3562.24
MW-7 (SVE-6)	02/07/11	3602.11	39.49	41.75	2.26	3562.17
MW-7 (SVE-6)	02/15/11	3602.11	39.57	41.75	2.18	3562.10
MW-7 (SVE-6)	03/01/11	3602.11	39.67	41.78	2.11	3562.02
MW-7 (SVE-6)	03/07/11	3602.11	39.70	41.38	1.68	3562.07
MW-7 (SVE-6)	03/21/11	3602.11	39.71	41.78	2.07	3561.99
MW-7 (SVE-6)	03/28/11	3602.11	40.43	41.66	1.23	3561.43
MW-7 (SVE-6)	07/29/11	3602.11	40.36	41.62	1.26	3561.50
MW-7 (SVE-6)	08/04/11	3602.11	40.34	41.63	1.29	3561.51
MW-7 (SVE-6)	08/11/11	3602.11	40.28	41.63	1.35	3561.56
MW-7 (SVE-6)	09/14/11	3602.11	40.39	41.62	1.23	3561.47
MW-7 (SVE-6)	10/10/11	3602.11	40.48	41.62	1.14	3561.40
MW-7 (SVE-6)	11/18/11	3602.11	40.68	41.62	0.94	3561.24
MW-7 (SVE-6)	01/06/12	3602.11	40.82	41.63	0.81	3561.13
MW-7 (SVE-6)	01/26/12	3602.11	40.93	41.63	0.70	3561.04
MW-7 (SVE-6)	02/23/12	3602.11	41.02	41.65	0.63	3560.96
MW-7 (SVE-6)	03/29/12	3602.11	38.39	41.74	3.35	3563.05
MW-7 (SVE-6)	04/19/12	3602.11	41.27	41.69	0.42	3560.76
MW-7 (SVE-6)	05/29/12	3602.11	41.43	41.68	0.25	3560.63
MW-7 (SVE-6)	06/07/12	3602.11	41.42	41.68	0.26	3560.64
MW-7 (SVE-6)	09/20/12	3602.11	41.55	41.68	0.13	3560.53
MW-7 (SVE-6)	11/29/12	3602.11	41.74	41.79	0.05	3560.36
MW-7 (SVE-6)	02/26/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	03/14/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	05/09/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	06/07/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	07/02/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	07/22/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	08/22/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	09/19/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	10/03/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	11/27/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	01/21/14	3602.11	NM	NM	NM	NM
MW-7 (SVE-6)	02/13/14	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	03/10/14	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	03/24/14	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	04/28/14	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	06/09/14	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	07/28/14	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	08/19/14	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	10/01/14	3602.11	DRY	DRY	DRY	DRY

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (SVE-6)	11/24/14	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	01/08/15	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	03/09/15	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	04/24/15	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	05/13/15	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	06/08/15	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	07/29/15	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	08/18/15	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	09/29/15	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	11/20/15	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	02/04/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	03/03/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	03/23/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	04/14/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	05/19/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	06/16/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	07/27/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	09/15/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	09/19/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	10/20/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	12/15/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	03/22/17	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	09/19/17	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	10/19/17	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	11/15/17	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	03/06/18	PLUGGED AND ABANDONED				
MW-8	02/27/01	3598.87	31.17	34.36	3.19	3567.06
MW-8	06/25/01	3598.87	31.93	35.59	3.66	3566.21
MW-8	09/25/01	3598.87	32.33	36.18	3.85	3565.77
MW-8	12/11/01	3598.87	32.63	36.71	4.08	3565.42
MW-8	11/05/02	3598.87	33.86	38.34	4.48	3564.11
MW-8	04/21/03	3598.87	34.22	38.64	4.42	3563.77
MW-8	06/23/03	3598.87	34.31	37.21	2.90	3563.98
MW-8	11/05/03	3598.87	34.43	39.85	5.42	3563.36
MW-8	01/19/04	3598.87	35.13	40.16	5.03	3562.73
MW-8	04/19/04	3598.87	35.20	39.41	4.21	3562.83
MW-8	07/20/04	3598.87	34.96	38.65	3.69	3563.17
MW-8	10/25/04	3598.87	32.93	35.70	2.77	3565.39
MW-8	01/24/05	3598.87	31.29	33.20	1.91	3567.20
MW-8	04/18/05	3598.87	31.67	33.44	1.77	3566.85
MW-8	07/18/05	3598.87	32.42	33.28	0.86	3566.28
MW-8	08/19/05	3598.87	32.68	34.64	1.96	3565.80
MW-8	09/15/05	3598.87	--	32.88	--	3565.99
MW-8	09/29/05	3598.87	32.61	34.59	1.98	3565.86
MW-8	10/11/05	3598.87	32.68	32.93	0.25	3566.14
MW-8	10/17/05	3598.87	32.56	33.49	0.93	3566.12
MW-8	11/03/05	3598.87	32.50	33.71	1.21	3566.13
MW-8	11/16/05	3598.87	32.62	33.65	1.03	3566.04
MW-8	11/29/05	3598.87	32.63	33.77	1.14	3566.01
MW-8	12/21/05	3598.87	32.69	33.83	1.14	3565.95
MW-8	12/28/05	3598.87	32.80	33.92	1.12	3565.85
MW-8	01/04/06	3598.87	32.84	34.11	1.27	3565.78
MW-8	01/11/06	3598.87	32.88	33.83	0.95	3565.80
MW-8	01/16/06	3598.87	33.05	33.31	0.26	3565.77
MW-8	01/23/06	3598.87	33.04	33.44	0.40	3565.75
MW-8	02/01/06	3598.87	33.11	33.55	0.44	3565.67
MW-8	02/16/06	3598.87	33.24	33.52	0.28	3565.57
MW-8	03/06/06	3598.87	33.37	33.65	0.28	3565.44
MW-8	03/29/06	3598.87	33.56	33.75	0.19	3565.27
MW-8	04/04/06	3598.87	33.61	33.71	0.10	3565.24
MW-8	04/11/06	3598.87	33.67	33.81	0.14	3565.17
MW-8	04/17/06	3598.87	33.71	33.74	0.03	3565.15
MW-8	04/24/06	3598.87	33.64	34.11	0.47	3565.14
MW-8	05/03/06	3598.87	33.79	33.98	0.19	3565.04
MW-8	05/31/06	3598.87	34.00	34.07	0.07	3564.86
MW-8	06/09/06	3598.87	34.06	34.14	0.08	3564.79
MW-8	06/12/06	3598.87	34.10	34.13	0.03	3564.76
MW-8	06/26/06	3598.87	34.17	34.26	0.09	3564.68
MW-8	07/05/06	3598.87	34.23	34.34	0.11	3564.62
MW-8	07/10/06	3598.87	34.26	34.36	0.10	3564.59
MW-8	07/17/06	3598.87	34.30	34.41	0.11	3564.55
MW-8	07/24/06	3598.87	34.25	34.39	0.14	3564.59
MW-8	08/08/06	3598.87	34.39	34.49	0.10	3564.46
MW-8	08/14/06	3598.87	34.45	34.54	0.09	3564.40
MW-8	08/28/06	3598.87	34.46	34.67	0.21	3564.37
MW-8	09/14/06	3598.87	34.05	34.71	0.66	3564.69
MW-8	09/21/06	3598.87	33.95	34.61	0.66	3564.79
MW-8	09/25/06	3598.87	33.91	34.58	0.67	3564.83
MW-8	10/02/06	3598.87	33.80	34.56	0.76	3564.92
MW-8	10/10/06	3598.87	33.71	34.57	0.86	3564.99
MW-8	10/16/06	3598.87	33.76	33.98	0.22	3565.07
MW-8	10/23/06	3598.87	33.61	33.95	0.34	3565.19
MW-8	10/30/06	3598.87	33.76	33.79	0.03	3565.10
MW-8	11/06/06	3598.87	33.76	33.77	0.01	3565.11
MW-8	11/21/06	3598.87	33.65	34.13	0.48	3565.12
MW-8	11/28/06	3598.87	33.67	34.05	0.38	3565.12
MW-8	12/05/06	3598.87	33.67	34.12	0.45	3565.11
MW-8	12/11/06	3598.87	33.81	33.82	0.01	3565.06

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8	12/18/06	3598.87	33.74	34.38	0.64	3565.00
MW-8	01/02/07	3598.87	33.97	34.26	0.29	3564.84
MW-8	01/08/07	3598.87	34.05	34.06	0.01	3564.82
MW-8	01/23/07	3598.87	33.90	34.33	0.43	3564.88
MW-8	02/05/07	3598.87	34.12	34.72	0.60	3564.63
MW-8	02/26/07	3598.87	34.34	34.52	0.18	3564.49
MW-8	03/05/07	3598.87	34.43	34.56	0.13	3564.41
MW-8	03/13/07	3598.87	34.42	34.64	0.22	3564.41
MW-8	03/19/07	3598.87	34.52	34.70	0.18	3564.31
MW-8	03/26/07	3598.87	34.55	34.64	0.09	3564.30
MW-8	04/02/07	3598.87	34.62	35.02	0.40	3564.17
MW-8	04/23/07	3598.87	34.50	34.75	0.25	3564.32
MW-8	05/01/07	3598.87	34.65	34.87	0.22	3564.18
MW-8	05/29/07	3598.87	34.68	35.14	0.46	3564.10
MW-8	06/04/07	3598.87	34.69	35.02	0.33	3564.11
MW-8	06/11/07	3598.87	34.62	35.08	0.46	3564.16
MW-8	06/18/07	3598.87	34.73	35.15	0.42	3564.06
MW-8	06/26/07	3598.87	34.57	35.10	0.53	3564.19
MW-8	07/09/07	3598.87	34.81	35.28	0.47	3563.97
MW-8	07/17/07	3598.87	34.60	35.33	0.73	3564.12
MW-8	07/23/07	3598.87	34.56	35.41	0.85	3564.14
MW-8	07/30/07	3598.87	34.64	35.33	0.69	3564.09
MW-8	08/08/07	3598.87	34.60	35.48	0.88	3564.09
MW-8	08/20/07	3598.87	34.67	35.56	0.89	3564.02
MW-8	08/27/07	3598.87	34.68	35.67	0.99	3563.99
MW-8	09/04/07	3598.87	34.84	35.73	0.89	3563.85
MW-8	09/10/07	3598.87	34.97	35.64	0.67	3563.77
MW-8	09/25/07	3598.87	34.64	35.40	0.76	3564.08
MW-8	10/02/07	3598.87	34.61	35.46	0.85	3564.09
MW-8	10/11/07	3598.87	34.48	35.33	0.85	3564.22
MW-8	10/22/07	3598.87	34.26	35.34	1.08	3564.39
MW-8	10/31/07	3598.87	34.46	35.42	0.96	3564.22
MW-8	11/12/07	3598.87	34.38	34.92	0.54	3564.38
MW-8	11/19/07	3598.87	34.49	35.15	0.66	3564.25
MW-8	12/05/07	3598.87	34.59	35.24	0.65	3564.15
MW-8	12/10/07	3598.87	34.68	35.39	0.71	3564.05
MW-8	12/20/07	3598.87	34.71	35.00	0.29	3564.10
MW-8	01/02/08	3598.87	34.76	35.21	0.45	3564.02
MW-8	01/07/08	3598.87	34.79	35.44	0.65	3563.95
MW-8	01/28/08	3598.87	34.65	35.49	0.84	3564.05
MW-8	02/12/08	3598.87	34.95	35.91	0.96	3563.73
MW-8	02/26/08	3598.87	35.13	35.61	0.48	3563.64
MW-8	03/11/08	3598.87	35.20	35.31	0.11	3563.65
MW-8	03/17/08	3598.87	35.23	35.42	0.19	3563.60
MW-8	03/24/08	3598.87	35.27	35.49	0.22	3563.56
MW-8	03/31/08	3598.87	35.30	35.63	0.33	3563.50
MW-8	04/14/08	3598.87	35.37	35.85	0.48	3563.40
MW-8	04/21/08	3598.87	35.14	35.71	0.57	3563.62
MW-8	04/28/08	3598.87	35.56	35.56	0.00	3563.31
MW-8	05/20/08	3598.87	35.60	36.25	0.65	3563.14
MW-8	06/02/08	3598.87	35.75	35.76	0.01	3563.12
MW-8	06/09/08	3598.87	35.80	36.26	0.46	3562.98
MW-8	06/16/08	3598.87	35.90	35.89	0.01	3562.97
MW-8	06/30/08	3598.87	35.73	36.93	1.20	3562.90
MW-8	07/14/08	3598.87	36.20	36.23	0.03	3562.66
MW-8	07/21/08	3598.87	35.71	36.32	0.61	3563.04
MW-8	08/06/08	3598.87	36.03	36.85	0.82	3562.68
MW-8	08/18/08	3598.87	36.11	37.02	0.91	3562.58
MW-8	09/09/08	3598.87	36.26	36.88	0.62	3562.49
MW-8	09/15/08	3598.87	36.33	36.64	0.31	3562.48
MW-8	09/22/08	3598.87	36.30	36.67	0.37	3562.50
MW-8	09/29/08	3598.87	36.47	36.57	0.10	3562.38
MW-8	10/07/08	3598.87	36.02	37.45	1.43	3562.56
MW-8	10/14/08	3598.87	36.24	37.00	0.76	3562.48
MW-8	10/20/08	3598.87	35.65	37.27	1.62	3562.90
MW-8	10/27/08	3598.87	35.88	38.35	2.47	3562.50
MW-8	11/10/08	3598.87	35.75	39.30	3.55	3562.41
MW-8	11/24/08	3598.87	35.90	38.90	3.00	3562.37
MW-8	12/01/08	3598.87	35.66	39.59	3.93	3562.42
MW-8	12/08/08	3598.87	36.04	37.54	1.50	3562.53
MW-8	12/24/08	3598.87	36.38	36.65	0.27	3562.44
MW-8	12/29/08	3598.87	36.32	36.81	0.49	3562.45
MW-8	01/06/09	3598.87	36.48	36.51	0.03	3562.38
MW-8	01/19/09	3598.87	35.92	38.98	3.06	3562.34
MW-8	01/26/09	3598.87	36.60	36.81	0.21	3562.23
MW-8	02/10/09	3598.87	35.95	39.43	3.48	3562.22
MW-8	02/26/09	3598.87	36.48	36.60	0.12	3562.37
MW-8	03/02/09	3598.87	36.52	36.72	0.20	3562.31
MW-8	03/09/09	3598.87	36.13	38.79	2.66	3562.21
MW-8	03/16/09	3598.87	36.58	36.76	0.18	3562.25
MW-8	03/24/09	3598.87	36.14	39.00	2.86	3562.16
MW-8	03/30/09	3598.87	36.70	36.71	0.01	3562.17
MW-8	04/06/09	3598.87	36.24	38.70	2.46	3562.14
MW-8	04/14/09	3598.87	36.65	36.93	0.28	3562.16
MW-8	04/20/09	3598.87	35.99	38.58	2.59	3562.36
MW-8	04/28/09	3598.87	36.68	36.95	0.27	3562.14
MW-8	05/11/09	3598.87	36.68	37.02	0.34	3562.12
MW-8	05/26/09	3598.87	36.80	37.05	0.25	3562.02
MW-8	06/01/09	3598.87	36.74	37.04	0.30	3562.07

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8	06/02/09	3598.87	36.90	36.91	0.01	3561.97
MW-8	06/09/09	3598.87	36.50	38.47	1.97	3561.98
MW-8	06/15/09	3598.87	36.95	36.94	0.01	3561.92
MW-8	06/29/09	3598.87	36.35	39.55	3.20	3561.88
MW-8	07/06/09	3598.87	36.71	38.05	1.34	3561.89
MW-8	07/14/09	3598.87	36.58	38.52	1.94	3561.90
MW-8	07/20/09	3598.87	36.42	39.71	3.29	3561.79
MW-8	07/27/09	3598.87	36.20	40.04	3.84	3561.90
MW-8	08/03/09	3598.87	36.34	40.39	4.05	3561.72
MW-8	08/04/09	3598.87	36.37	40.33	3.96	3561.71
MW-8	08/12/09	3598.87	36.88	37.70	0.82	3561.83
MW-8	08/24/09	3598.87	36.79	37.55	0.76	3561.93
MW-8	08/31/09	3598.87	36.80	37.66	0.86	3561.90
MW-8	09/08/09	3598.87	36.44	39.24	2.80	3561.87
MW-8	09/16/09	3598.87	36.85	37.76	0.91	3561.84
MW-8	09/28/09	3598.87	37.12	37.14	0.02	3561.75
MW-8	10/12/09	3598.87	36.73	38.34	1.61	3561.82
MW-8	10/26/09	3598.87	36.33	41.00	4.67	3561.61
MW-8	11/03/09	3598.87	37.81	38.82	1.01	3560.86
MW-8	11/10/09	3598.87	36.47	39.67	3.20	3561.76
MW-8	11/23/09	3598.87	37.45	37.76	0.31	3561.36
MW-8	11/30/09	3598.87	36.55	40.58	4.03	3561.51
MW-8	12/07/09	3598.87	36.73	38.70	1.97	3561.75
MW-8	12/22/09	3598.87	38.01	38.02	0.01	3560.86
MW-8	01/04/10	3598.87	36.55	40.38	3.83	3561.55
MW-8	01/11/10	3598.87	36.53	40.64	4.11	3561.52
MW-8	01/18/10	3598.87	38.02	38.03	0.01	3560.85
MW-8	01/25/10	3598.87	36.70	39.91	3.21	3561.53
MW-8	02/01/10	3598.87	36.63	40.68	4.05	3561.43
MW-8	02/08/10	3598.87	36.63	40.77	4.14	3561.41
MW-8	02/22/10	3598.87	--	38.17	--	3560.70
MW-8	03/01/10	3598.87	36.82	40.03	3.21	3561.41
MW-8	03/08/10	3598.87	--	38.18	--	3560.69
MW-8	03/22/10	3598.87	36.76	40.71	3.95	3561.32
MW-8	03/29/10	3598.87	--	38.20	--	3560.67
MW-8	04/05/10	3598.87	36.92	40.05	3.13	3561.32
MW-8	04/13/10	3598.87	--	38.26	--	3560.61
MW-8	04/19/10	3598.87	37.04	39.83	2.79	3561.27
MW-8	04/26/10	3598.87	37.03	39.43	2.40	3561.36
MW-8	05/03/10	3598.87	--	38.20	--	3560.67
MW-8	05/14/10	3598.87	36.98	40.44	3.46	3561.20
MW-8	05/20/10	3598.87	38.11	38.12	0.01	3560.76
MW-8	05/27/10	3598.87	37.10	39.85	2.75	3561.22
MW-8	06/01/10	3598.87	--	38.11	--	3560.76
MW-8	06/07/10	3598.87	37.28	39.12	1.84	3561.22
MW-8	06/15/10	3598.87	38.02	38.40	0.38	3560.77
MW-8	06/28/10	3598.87	37.29	39.63	2.34	3561.11
MW-8	07/13/10	3598.87	36.22	38.91	2.69	3562.11
MW-8	07/19/10	3598.87	37.39	37.73	0.34	3561.41
MW-8	07/26/10	3598.87	36.48	38.24	1.76	3562.04
MW-8	07/27/10	3598.87	36.78	36.81	0.03	3562.08
MW-8	07/28/10	3598.87	36.61	37.02	0.41	3562.18
MW-8	08/09/10	3598.87	36.30	38.35	2.05	3562.16
MW-8	08/16/10	3598.87	37.40	37.42	0.02	3561.47
MW-8	08/30/10	3598.87	36.16	37.93	1.77	3562.36
MW-8	09/08/10	3598.87	37.17	37.18	0.01	3561.70
MW-8	09/13/10	3598.87	36.19	37.15	0.96	3562.49
MW-8	09/20/10	3598.87	36.65	36.66	0.01	3562.22
MW-8	09/27/10	3598.87	36.15	37.35	1.20	3562.48
MW-8	10/04/10	3598.87	36.92	36.93	0.01	3561.95
MW-8	10/12/10	3598.87	36.18	37.56	1.38	3562.41
MW-8	10/19/10	3598.87	37.00	37.01	0.01	3561.87
MW-8	10/25/10	3598.87	36.24	37.35	1.11	3562.41
MW-8	11/01/10	3598.87	36.76	37.36	0.60	3561.99
MW-8	11/09/10	3598.87	36.86	36.87	0.01	3562.01
MW-8	11/22/10	3598.87	36.33	38.25	1.92	3562.16
MW-8	12/06/10	3598.87	37.53	37.56	0.03	3561.33
MW-8	01/03/11	3598.87	36.50	39.50	3.00	3561.77
MW-8	01/17/11	3598.87	36.98	37.50	0.52	3561.79

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8	01/29/11	3598.87	36.65	39.68	3.03	3561.61
MW-8	01/31/11	3598.87	36.88	38.60	1.72	3561.65
MW-8	02/07/11	3598.87	36.66	40.23	3.57	3561.50
MW-8	02/15/11	3598.87	36.91	39.12	2.21	3561.52
MW-8	03/01/11	3598.87	37.32	37.57	0.25	3561.50
MW-8	03/07/11	3598.87	37.42	37.43	0.01	3561.45
MW-8	03/21/11	3598.87	37.51	37.93	0.42	3561.28
MW-8	03/28/11	3598.87	37.65	37.68	0.03	3561.21
MW-8	07/29/11	3598.87	37.98	39.55	1.57	3560.58
MW-8	08/04/11	3598.87	37.60	39.90	2.30	3560.81
MW-8	08/11/11	3598.87	37.91	38.00	0.09	3560.94
MW-8	08/16/11	3598.87	37.91	38.19	0.28	3560.90
MW-8	09/14/11	3598.87	38.04	38.22	0.18	3560.79
MW-8	10/10/11	3598.87	38.03	39.12	1.09	3560.62
MW-8	11/18/11	3598.87	37.88	41.08	3.20	3560.35
MW-8	01/06/12	3598.87	38.12	41.40	3.28	3560.09
MW-8	01/26/12	3598.87	38.16	41.65	3.49	3560.01
MW-8	02/23/12	3598.87	38.23	41.64	3.41	3559.96
MW-8	03/29/12	3598.87	39.39	41.74	2.35	3559.01
MW-8	04/19/12	3598.87	38.61	41.90	3.29	3559.60
MW-8	05/29/12	3598.87	38.94	39.91	0.97	3559.74
MW-8	09/20/12	3598.87	39.09	41.03	1.94	3559.39
MW-8	11/15/12	3598.87	39.33	41.13	1.80	3559.18
MW-8	11/29/12	3598.87	39.46	41.91	2.45	3558.92
MW-8	12/20/12	3598.87	39.40	41.07	1.67	3559.14
MW-8	02/26/13	3598.87	39.67	41.49	1.82	3558.84
MW-8	03/07/13	3598.87	39.65	41.31	1.66	3558.89
MW-8	03/14/13	3598.87	39.86	41.97	2.11	3558.59
MW-8	04/10/13	3598.87	39.77	41.42	1.65	3558.77
MW-8	05/09/13	3598.87	39.99	41.63	1.64	3558.55
MW-8	06/07/13	3598.87	39.96	41.62	1.66	3558.58
MW-8	07/02/13	3598.87	39.81	41.43	1.62	3558.74
MW-8	07/22/13	3598.87	--	40.29	--	3558.58
MW-8	08/22/13	3598.87	--	40.32	--	3558.55
MW-8	09/19/13	3598.87	--	40.41	--	3558.46
MW-8	10/03/13	3598.87	--	40.37	--	3558.50
MW-8	11/27/13	3598.87	40.53	40.55	0.02	3558.34
MW-8	01/21/14	3598.87	--	40.71	--	3558.16
MW-8	02/13/14	3598.87	--	40.70	--	3558.17
MW-8	03/10/14	3598.87	--	40.78	--	3558.09
MW-8	03/24/14	3598.87	--	40.81	--	3558.06
MW-8	04/28/14	3598.87	--	40.97	--	3557.90
MW-8	06/09/14	3598.87	--	41.01	--	3557.86
MW-8	07/28/14	3598.87	--	41.14	--	3557.73
MW-8	08/19/14	3598.87	--	41.31	--	3557.56
MW-8	10/01/14	3598.87	41.33	41.44	0.11	3557.52
MW-8	11/24/14	3598.87	41.15	41.46	0.31	3557.66
MW-8	01/08/15	3598.87	41.19	41.88	0.69	3557.54
MW-8	03/09/15	3598.87	41.12	41.89	0.77	3557.60
MW-8	04/21/15	3598.87	41.12	41.89	0.77	3557.60
MW-8	04/22/15	3598.87	--	41.31	--	3557.56
MW-8	04/24/15	3598.87	--	41.38	--	3557.49
MW-8	05/13/15	3598.87	41.40	41.60	0.20	3557.43
MW-8	05/27/15	3598.87	41.39	41.75	0.36	3557.41
MW-8	06/08/15	3598.87	41.42	41.89	0.47	3557.36
MW-8	06/24/15	3598.87	41.39	41.98	0.59	3557.36
MW-8	07/07/15	3598.87	41.44	42.01	0.57	3557.32
MW-8	07/08/15	3598.87	41.43	42.00	0.57	3557.33
MW-8	07/29/15	3598.87	41.40	42.00	0.60	3557.35
MW-8	08/18/15	3598.87	41.40	42.04	0.64	3557.34
MW-8	09/29/15	3598.87	41.44	42.04	0.60	3557.31
MW-8	11/20/15	3598.87	41.40	42.04	0.74	3557.42
MW-8	02/04/16	3598.87	41.00	41.71	0.71	3557.73
MW-8	03/03/16	3598.87	--	41.04	--	3557.83
MW-8	03/23/16	3598.87	--	41.60	--	3557.27
MW-8	04/14/16	3598.87	--	41.22	--	3557.65
MW-8	05/19/16	3598.87	41.33	41.34	0.01	3557.54
MW-8	06/16/16	3598.87	41.41	41.81	0.40	3557.38
MW-8	07/27/16	3598.87	--	41.40	--	3557.47
MW-8	09/15/16	3598.87	--	41.42	--	3557.45
MW-8	09/19/16	3598.87	--	41.42	--	3557.45
MW-8	10/20/16	3598.87	41.29	41.93	0.64	3557.45
MW-8	12/15/16	3598.87	41.28	41.92	0.64	3557.46
MW-8	03/22/17	3598.87	--	41.06	--	3557.81
MW-8	09/19/17	3598.87	41.30	41.95	0.65	3557.44
MW-8	10/19/17	3598.87	41.28	41.90	0.62	3557.47
MW-8	11/15/17	3598.87	41.26	41.90	0.64	3557.48
MW-8	03/06/18	PLUGGED AND ABANDONED				

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-9 (NW-4)	02/27/01	3601.05	--	34.80	--	3566.25
MW-9 (NW-4)	06/25/01	3601.05	35.11	35.78	0.67	3565.81
MW-9 (NW-4)	09/25/01	3601.05	35.19	37.54	2.35	3565.39
MW-9 (NW-4)	06/23/03	3601.05	34.55	38.80	4.25	3565.65
MW-9 (NW-4)	04/22/15	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	05/13/15	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	06/08/15	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	07/07/15	3601.05	40.36	40.37	0.01	3560.69
MW-9 (NW-4)	07/08/15	3601.05	40.36	40.37	0.01	3560.69
MW-9 (NW-4)	08/18/15	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	09/29/15	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	11/20/15	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	02/04/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	03/03/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	03/23/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	04/14/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	05/19/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	06/16/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	07/27/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	09/15/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	09/19/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	10/20/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	12/15/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	03/22/17	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	09/19/17	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	10/19/17	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	11/15/17	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	03/06/18			PLUGGED AND ABANDONED		
MW-10 (NIW-5)	02/27/01	3602.96	--	36.27	--	3566.69
MW-10 (NIW-5)	06/25/01	3602.96	--	36.69	--	3566.27
MW-10 (NIW-5)	09/25/01	3602.96	--	37.13	--	3565.83
MW-10 (NIW-5)	12/11/01	3602.96	--	37.49	--	3565.47
MW-10 (NIW-5)	05/20/02	3602.96	--	37.87	--	3565.09
MW-10 (NIW-5)	03/22/17	3602.96	--	37.87	--	3565.09
MW-10 (NIW-5)	09/19/17	3602.96	DRY	DRY	DRY	DRY
MW-10 (NIW-5)	03/06/18			PLUGGED AND ABANDONED		
MW-11	02/27/01	3600.67	--	32.13	--	3568.54
MW-11	06/25/01	3600.67	--	32.56	--	3568.11
MW-11	09/25/01	3600.67	--	32.99	--	3567.68
MW-11	12/11/01	3600.67	--	33.33	--	3567.34
MW-11	05/20/02	3600.67	--	33.83	--	3566.84
MW-11	03/22/17	3600.67	--	33.83	--	3566.84
MW-11	09/19/17	3600.67	DRY	DRY	DRY	DRY
MW-11	03/06/18			PLUGGED AND ABANDONED		
MW-12 (NIW-2)	02/27/01	3599.35	--	31.82	--	3567.53
MW-12 (NIW-2)	06/25/01	3599.35	--	32.23	--	3567.12
MW-12 (NIW-2)	09/25/01	3599.35	--	32.63	--	3566.72
MW-12 (NIW-2)	12/11/01	3599.35	--	32.94	--	3566.41
MW-12 (NIW-2)	05/20/02	3599.35	--	33.46	--	3565.89
MW-12 (NIW-2)	03/22/17	3599.35	--	33.46	--	3565.89
MW-12 (NIW-2)	09/19/17	3599.35	DRY	DRY	DRY	DRY
MW-12 (NIW-2)	03/06/18			PLUGGED AND ABANDONED		
MW-13	02/27/01	3601.67	--	36.44	--	3565.23
MW-13	06/25/01	3601.67	--	36.83	--	3564.84
MW-13	09/25/01	3601.67	--	37.23	--	3564.44
MW-13	12/11/01	3601.67	--	37.57	--	3564.10
MW-13	05/20/02	3601.67	--	38.04	--	3563.63
MW-13	08/28/02	3601.67	--	38.30	--	3563.37
MW-13	08/29/02	3601.67	--	38.30	--	3563.37
MW-13	11/07/02	3601.67	--	38.49	--	3563.18
MW-13	11/22/02	3601.67	--	38.45	--	3563.22
MW-13	11/29/02	3601.67	--	38.44	--	3563.23
MW-13	12/17/02	3601.67	--	38.37	--	3563.30
MW-13	12/18/02	3601.67	--	38.40	--	3563.27
MW-13	01/14/03	3601.67	--	38.39	--	3563.28
MW-13	02/24/03	3601.67	--	38.54	--	3563.13
MW-13	02/25/03	3601.67	--	38.52	--	3563.15
MW-13	04/03/03	3601.67	--	38.55	--	3563.12
MW-13	03/14/03	3601.67	--	38.57	--	3563.10
MW-13	04/23/03	3601.67	--	38.65	--	3563.02
MW-13	07/14/03	3601.67	--	38.95	--	3562.72
MW-13	10/15/03	3601.67	--	39.35	--	3562.32
MW-13	01/19/04	3601.67	--	39.37	--	3562.30
MW-13	04/19/04	3601.67	--	39.75	--	3561.92
MW-13	07/03/04	3601.67	--	38.63	--	3563.04
MW-13	07/20/04	3601.67	--	39.51	--	3562.16
MW-13	10/25/04	3601.67	--	37.97	--	3563.70
MW-13	11/03/04	3601.67	--	38.63	--	3563.04
MW-13	01/24/05	3601.67	--	36.03	--	3565.64
MW-13	04/18/05	3601.67	--	36.17	--	3565.50
MW-13	07/18/05	3601.67	--	36.86	--	3564.81
MW-13	10/17/05	3601.67	--	36.92	--	3564.75
MW-13	11/03/05	3601.67	--	36.98	--	3564.69
MW-13	11/10/05	3601.67	--	36.98	--	3564.69
MW-13	11/16/05	3601.67	--	37.02	--	3564.65

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-13	11/22/05	3601.67	37.01	37.00	0.01	3564.66
MW-13	11/29/05	3601.67	--	37.05	--	3564.62
MW-13	12/06/05	3601.67	--	37.05	--	3564.62
MW-13	12/12/05	3601.67	--	37.10	--	3564.57
MW-13	12/21/05	3601.67	--	37.16	--	3564.51
MW-13	01/04/06	3601.67	--	37.25	--	3564.42
MW-13	01/23/06	3601.67	--	37.31	--	3564.36
MW-13	04/24/06	3601.67	--	37.90	--	3563.77
MW-13	07/24/06	3601.67	--	38.42	--	3563.25
MW-13	10/23/06	3601.67	--	37.94	--	3563.73
MW-13	01/23/07	3601.67	--	38.23	--	3563.44
MW-13	04/23/07	3601.67	--	38.73	--	3562.94
MW-13	07/23/07	3601.67	--	38.91	--	3562.76
MW-13	10/22/07	3601.67	--	38.70	--	3562.97
MW-13	01/28/08	3601.67	--	39.03	--	3562.64
MW-13	04/21/08	3601.67	--	39.36	--	3562.31
MW-13	07/21/08	3601.67	--	39.79	--	3561.88
MW-13	10/20/08	3601.67	--	40.05	--	3561.62
MW-13	01/19/09	3601.67	--	40.18	--	3561.49
MW-13	04/20/09	3601.67	--	40.46	--	3561.21
MW-13	07/27/09	3601.67	--	40.80	--	3560.87
MW-13	10/26/09	3601.67	--	40.93	--	3560.74
MW-13	01/25/10	3601.67	--	41.19	--	3560.48
MW-13	10/10/11	3601.67	DRY	DRY	DRY	DRY
MW-13	02/26/13	3601.67	DRY	DRY	DRY	DRY
MW-13	07/22/13	3601.67	DRY	DRY	DRY	DRY
MW-13	03/24/14	3601.67	DRY	DRY	DRY	DRY
MW-13	07/28/14	3601.67	DRY	DRY	DRY	DRY
MW-13	03/10/15	3601.67	DRY	DRY	DRY	DRY
MW-13	07/29/15	3601.67	DRY	DRY	DRY	DRY
MW-13	03/22/17	3601.67	DRY	DRY	DRY	DRY
MW-13	09/19/17	3601.67	DRY	DRY	DRY	DRY
MW-13	03/06/18			PLUGGED AND ABANDONED		
MW-14	09/19/17	3601.93	41.97	43.65	1.68	3559.62
MW-14	03/19/18	3601.93	41.91	44.50	2.59	3559.50
MW-14	06/04/18	3601.93	42.23	45.41	3.18	3559.06
MW-14	09/17/18	3601.93	42.66	45.50	2.84	3558.70
MW-14	03/20/19	3601.93	42.82	45.61	2.79	3558.55
MW-14	09/16/19	3601.93	43.37	46.06	2.69	3558.02
MW-14	03/16/20	3601.93	43.78	45.33	1.55	3557.84
MW-14	09/01/20	3601.93	44.19	45.27	1.08	3557.52
MW-14	09/15/20	3601.93	44.23	45.37	1.14	3557.47
MW-14	03/31/21	3601.93	45.06	46.41	1.35	3556.60
MW-14	09/07/21	3601.93	45.11	48.66	3.55	3556.11
MW-15	09/19/17	3601.97	43.40	45.00	1.60	3558.25
MW-15	03/19/18	3601.97	43.01	48.56	5.55	3557.85
MW-15	06/04/18	3601.97	43.23	48.83	5.60	3557.62
MW-15	09/17/18	3601.97	43.66	49.21	5.55	3557.20
MW-15	03/20/19	3601.97	43.75	49.50	5.75	3557.07
MW-15	09/16/19	3601.97	44.22	50.05	5.83	3556.58
MW-15	03/16/20	3601.97	44.47	50.37	5.90	3556.32
MW-15	09/01/20	3601.97	44.79	50.68	5.89	3556.00
MW-15	09/15/20	3601.97	44.89	50.35	5.46	3555.99
MW-15	03/31/21	3601.97	45.58	51.44	5.86	3555.22
MW-15	09/07/21	3601.97	46.20	52.04	5.84	3554.60
MW-16	09/19/17	3601.54	42.80	45.73	2.93	3558.16
MW-16	03/19/18	3601.54	42.60	47.85	5.25	3557.89
MW-16	06/04/18	3601.54	42.82	48.23	5.41	3557.64
MW-16	09/17/18	3601.54	43.20	48.72	5.52	3557.24
MW-16	03/20/19	3601.54	43.33	49.50	6.17	3556.98
MW-16	09/16/19	3601.54	43.80	49.67	5.87	3556.57
MW-16	03/16/20	3601.54	44.04	49.99	5.95	3556.31
MW-16	09/01/20	3601.54	44.36	50.37	6.01	3555.98
MW-16	09/15/20	3601.54	44.49	49.80	5.31	3555.99
MW-16	03/31/21	3601.54	45.14	51.28	6.14	3555.17
MW-16	09/07/21	3601.54	45.59	51.90	6.31	3554.69

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-17	09/19/17	3598.99	40.56	40.96	0.40	3558.35
MW-17	03/19/18	3598.99	40.20	44.14	3.94	3558.01
MW-17	06/04/18	3598.99	40.38	44.57	4.19	3557.77
MW-17	09/17/18	3598.99	40.74	45.26	4.52	3557.35
MW-17	03/20/19	3598.99	40.90	45.46	4.56	3557.18
MW-17	09/16/19	3598.99	41.37	45.98	4.61	3556.70
MW-17	03/16/20	3598.99	41.73	45.40	3.67	3556.53
MW-17	07/15/20	3598.99	42.43	42.53	0.10	3556.54
MW-17	08/31/20	3598.99	42.33	43.94	1.61	3556.34
MW-17	09/15/20	3598.99	42.51	42.23	0.28	3556.54
MW-17	03/31/21	3598.99	42.92	46.02	3.10	3555.45
MW-17	09/07/21	3598.99	43.30	47.19	3.89	3554.91
MW-18	09/19/17	3598.88	--	40.20	--	3558.68
MW-18	03/19/18	3598.88	--	40.35	--	3558.53
MW-18	06/04/18	3598.88	--	40.59	--	3558.29
MW-18	09/17/18	3598.88	--	40.95	--	3557.93
MW-18	03/20/19	3598.88	--	41.07	--	3557.81
MW-18	09/16/19	3598.88	--	41.66	--	3557.22
MW-18	03/16/20	3598.88	--	41.88	--	3557.00
MW-18	09/15/20	3598.88	--	42.25	--	3556.63
MW-18	03/31/21	3598.88	--	42.96	--	3555.92
MW-18	09/07/21	3598.88	--	43.41	--	3555.47
MW-19	09/19/17	3601.25	--	41.51	--	3559.74
MW-19	03/19/18	3601.25	41.53	43.12	1.59	3559.40
MW-19	06/04/18	3601.25	41.75	43.51	1.76	3559.15
MW-19	09/17/18	3601.25	42.04	44.29	2.25	3558.76
MW-19	03/20/19	3601.25	42.18	44.61	2.43	3558.58
MW-19	09/16/19	3601.25	42.7	45.24	2.54	3558.04
MW-19	03/16/20	3601.25	42.89	45.65	2.76	3557.81
MW-19	09/01/20	3601.25	43.19	46.25	3.06	3557.45
MW-19	09/15/20	3601.25	43.5	44.81	1.31	3557.49
MW-19	03/31/21	3601.25	44.07	47.08	3.01	3556.58
MW-19	09/07/21	3601.25	44.51	47.32	2.81	3556.18
MW-20	09/19/17	3600.85	--	49.50	--	3551.35
MW-20	03/19/18	3600.85	--	44.58	--	3556.27
MW-20	06/04/18	3600.85	--	44.81	--	3556.04
MW-20	09/17/18	3600.85	--	45.13	--	3555.72
MW-20	03/20/19	3600.85	--	44.33	--	3556.52
MW-20	09/16/19	3600.85	45.77	45.80	0.03	3555.07
MW-20	03/16/20	3600.85	45.41	46.86	1.45	3555.15
MW-20	08/31/20	3600.85	46.14	47.50	1.36	3554.44
MW-20	09/15/20	3600.85	46.18	47.45	1.27	3554.42
MW-20	03/31/21	3600.85	44.23	46.32	2.09	3556.20
MW-20	09/07/21	3600.85	47.28	48.49	1.21	3553.33
MW-21	09/19/17	3600.33	--	37.87	--	3562.46
MW-21	03/19/18	3600.33	--	44.06	--	3556.27
MW-21	06/04/18	3600.33	--	44.26	--	3556.07
MW-21	09/17/18	3600.33	--	44.56	--	3555.77
MW-21	03/20/19	3600.33	--	44.76	--	3555.57
MW-21	09/16/19	3600.33	--	45.22	--	3555.11
MW-21	03/16/20	3600.33	--	45.46	--	3554.87
MW-21	08/31/20	3600.33	--	45.78	--	3554.55
MW-21	09/15/20	3600.33	--	45.85	--	3554.48
MW-21	04/01/21	3600.33	--	46.42	--	3553.91
MW-21	09/07/21	3600.33	--	46.93	--	3553.40
MW-22	03/19/18	3601.49	--	40.88	--	3560.61
MW-22	06/04/18	3601.49	--	41.24	--	3560.25
MW-22	09/17/18	3601.49	--	41.57	--	3559.92
MW-22	03/20/19	3601.49	--	41.65	--	3559.84
MW-22	09/16/19	3601.49	--	42.33	--	3559.16
MW-22	03/16/20	3601.49	--	42.53	--	3558.96
MW-22	09/15/20	3601.49	--	42.98	--	3558.51
MW-22	04/01/21	3601.49	--	43.90	--	3557.59
MW-22	09/07/21	3601.49	--	44.23	--	3557.26
MW-23	03/19/18	3602.28	42.89	46.50	3.61	3558.67
MW-23	06/04/18	3602.28	42.85	48.30	5.45	3558.34
MW-23	09/17/18	3602.28	43.21	48.87	5.66	3557.94
MW-23	03/20/19	3602.28	43.36	48.94	5.58	3557.80
MW-23	09/16/19	3602.28	43.88	49.54	5.66	3557.27
MW-23	03/16/20	3602.28	44.11	49.84	5.73	3557.02
MW-23	09/01/20	3602.28	44.45	50.11	5.66	3556.70
MW-23	09/02/20	3602.28	45.24	45.47	0.23	3556.99
MW-23	09/15/20	3602.28	44.74	48.74	4.00	3556.74
MW-23	04/01/21	3602.28	45.27	51.18	5.91	3555.83
MW-23	09/07/21	3602.28	45.63	51.88	6.25	3555.40

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-24	03/19/18	3599.36	40.11	44.17	4.06	3558.44
MW-24	06/04/18	3599.36	40.27	44.95	4.68	3558.15
MW-24	09/17/18	3599.36	40.62	45.71	5.09	3557.72
MW-24	03/20/19	3599.36	40.77	45.90	5.13	3557.56
MW-24	09/16/19	3599.36	41.28	46.35	5.07	3557.07
MW-24	03/16/20	3599.36	41.55	46.25	4.70	3556.87
MW-24	09/01/20	3599.36	41.92	46.24	4.32	3556.58
MW-24	09/15/20	3599.36	41.19	44.98	3.79	3557.41
MW-24	04/01/21	3599.36	42.68	47.39	4.71	3555.74
MW-24	09/07/21	3599.36	43.15	47.88	4.73	3555.26
MW-25	03/19/18	3602.44	44.69	48.67	3.98	3556.95
MW-25	06/04/18	3602.44	44.64	44.95	0.31	3557.74
MW-25	09/17/18	3602.44	45.04	50.71	5.67	3556.27
MW-25	03/20/19	3602.44	45.17	50.96	5.79	3556.11
MW-25	09/16/19	3602.44	45.62	51.49	5.87	3555.65
MW-25	03/16/20	3602.44	45.9	51.72	5.82	3555.38
MW-25	07/15/20	3602.44	48.87	53.91	5.04	3552.56
MW-25	09/01/20	3602.44	49.62	49.95	0.33	3552.75
MW-25	09/15/20	3602.44	49.38	52.09	2.71	3552.52
MW-25	03/30/21	3602.44	49.58	55.03	5.45	3551.77
MW-25	09/07/21	3602.44	50.05	55.05	5.00	3551.39
MW-26	03/19/18	3601.17	42.98	48.24	5.26	3557.14
MW-26	06/04/18	3601.17	43.16	48.75	5.59	3556.89
MW-26	09/17/18	3601.17	43.51	49.16	5.65	3556.53
MW-26	03/20/19	3601.17	43.7	49.33	5.63	3556.34
MW-26	09/16/19	3601.17	44.16	49.75	5.59	3555.89
MW-26	03/16/20	3601.17	44.44	49.89	5.45	3555.64
MW-26	08/31/20	3601.17	44.78	49.95	5.17	3555.36
MW-26	09/15/20	3601.17	44.92	49.49	4.57	3555.34
MW-26	03/30/21	3601.17	45.50	50.79	5.29	3554.61
MW-26	09/07/21	3601.17	46.02	51.33	5.31	3554.09
MW-27	03/19/18	3598.65	40.79	42.47	1.68	3557.52
MW-27	06/04/18	3598.65	40.86	43.42	2.56	3557.28
MW-27	09/17/18	3598.65	41.07	44.68	3.61	3556.86
MW-27	03/20/19	3598.65	41.24	45.23	3.99	3556.61
MW-27	09/16/19	3598.65	41.65	45.86	4.21	3556.16
MW-27	03/16/20	3598.65	47.00	45.50	1.50	3551.95
MW-27	08/31/20	3598.65	42.55	44.10	1.55	3555.79
MW-27	09/15/20	3598.65	42.60	44.23	1.63	3555.72
MW-27	03/30/21	3598.65	43.20	45.37	2.17	3555.02
MW-27	09/07/21	3598.65	43.71	46.03	2.32	3554.48
MW-28	03/19/18	3598.89	--	41.03	--	3557.86
MW-28	06/04/18	3598.89	--	41.25	--	3557.64
MW-28	09/17/18	3598.89	--	41.55	--	3557.34
MW-28	03/20/19	3598.89	--	41.75	--	3557.14
MW-28	09/16/19	3598.89	--	42.26	--	3556.63
MW-28	03/16/20	3598.89	--	42.46	--	3556.43
MW-28	09/15/20	3598.89	--	42.85	--	3556.04
MW-28	04/01/21	3598.89	--	43.51	--	3555.38
MW-28	09/07/21	3598.89	--	43.95	--	3554.94
MW-29	03/19/18	3602.19	--	46.87	--	3555.32
MW-29	06/04/18	3602.19	--	47.05	--	3555.14
MW-29	09/17/18	3602.19	--	47.35	--	3554.84
MW-29	03/20/19	3602.19	--	47.59	--	3554.60
MW-29	09/16/19	3602.19	--	48.02	--	3554.17
MW-29	03/16/20	3602.19	--	48.27	--	3553.92
MW-29	08/31/20	3602.19	--	48.58	--	3553.61
MW-29	09/15/20	3602.19	--	48.65	--	3553.54
MW-29	04/01/21	3602.19	--	49.21	--	3552.98
MW-29	09/07/21	3602.19	--	49.69	--	3552.50
MW-30	03/19/18	3601.68	--	45.20	--	3556.48
MW-30	06/04/18	3601.68	--	46.40	--	3555.28
MW-30	09/17/18	3601.68	--	46.68	--	3555.00
MW-30	03/20/19	3601.68	--	46.90	--	3554.78
MW-30	09/16/19	3601.68	--	47.35	--	3554.33
MW-30	03/16/20	3601.68	--	47.60	--	3554.08
MW-30	08/31/20	3601.68	--	47.92	--	3553.76
MW-30	09/15/20	3601.68	--	47.98	--	3553.70
MW-30	04/01/21	3601.68	--	48.52	--	3553.16
MW-30	09/07/21	3601.68	--	49.00	--	3552.68

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-31	03/19/18	3600.67	--	45.06	--	3555.61
MW-31	06/04/18	3600.67	--	45.25	--	3555.42
MW-31	09/17/18	3600.67	--	45.55	--	3555.12
MW-31	03/20/19	3600.67	--	45.75	--	3554.92
MW-31	09/16/19	3600.67	--	46.20	--	3554.47
MW-31	03/16/20	3600.67	--	46.45	--	3554.22
MW-31	08/31/20	3600.67	--	46.77	--	3553.90
MW-31	09/15/20	3600.67	--	46.81	--	3553.86
MW-31	04/01/21	3600.67	--	47.39	--	3553.28
MW-31	09/07/21	3600.67	--	47.81	--	3552.86
MW-32	03/19/18	3600.06	--	44.22	--	3555.84
MW-32	06/04/18	3600.06	--	44.39	--	3555.67
MW-32	09/17/18	3600.06	--	44.70	--	3555.36
MW-32	03/20/19	3600.06	--	44.90	--	3555.16
MW-32	09/16/19	3600.06	--	45.33	--	3554.73
MW-32	03/16/20	3600.06	--	45.58	--	3554.48
MW-32	08/31/20	3600.06	--	45.89	--	3554.17
MW-32	09/15/20	3600.06	--	45.95	--	3554.11
MW-32	04/01/21	3600.06	--	46.50	--	3553.56
MW-32	09/07/21	3600.06	--	46.93	--	3553.13
MW-33	03/19/18	3599.74	--	43.76	--	3555.98
MW-33	06/04/18	3599.74	--	43.94	--	3555.80
MW-33	09/17/18	3599.74	--	44.23	--	3555.51
MW-33	03/20/19	3599.74	--	44.44	--	3555.30
MW-33	09/16/19	3599.74	--	44.87	--	3554.87
MW-33	03/16/20	3599.74	--	45.12	--	3554.62
MW-33	08/31/20	3599.74	--	45.40	--	3554.34
MW-33	09/15/20	3599.74	--	45.49	--	3554.25
MW-33	04/01/21	3599.74	--	46.03	--	3553.71
MW-33	09/07/21	3599.74	--	46.45	--	3553.29
MW-34	09/16/19	3603.07	--	45.11	--	3557.96
MW-34	03/16/20	3603.07	--	45.35	--	3557.72
MW-34	09/15/20	3603.07	--	45.79	--	3557.28
MW-34	04/01/21	3603.07	--	46.65	--	3556.42
MW-34	09/07/21	3603.07	--	47.02	--	3556.05
MW-35	09/16/19	3603.17	--	46.29	--	3556.88
MW-35	03/16/20	3603.17	46.41	47.66	1.25	3556.51
MW-35	09/15/20	3603.17	46.72	47.21	0.49	3556.35
MW-35	03/30/21	3603.17	47.35	49.56	2.21	3555.38
MW-35	09/07/21	3603.17	47.80	50.73	2.93	3554.78
MW-36	09/16/19	3603.44	47.32	49.57	2.25	3555.67
MW-36	03/16/20	3603.44	47.44	50.75	3.31	3555.34
MW-36	08/31/20	3603.44	47.87	50.31	2.44	3555.09
MW-36	09/02/20	3603.44	48.21	48.30	0.09	3555.22
MW-36	09/15/20	3603.45	48.07	49.45	1.38	3555.10
MW-36	03/30/21	3603.45	48.52	51.57	3.05	3554.32
MW-36	09/07/21	3603.45	49.07	51.92	2.85	3553.81
MW-37	09/16/19	3603.62	--	48.66	--	3554.96
MW-37	03/16/20	3603.62	--	48.92	--	3554.70
MW-37	08/31/20	3603.62	--	49.25	--	3554.37
MW-37	09/15/20	3603.61	--	49.25	--	3554.36
MW-37	04/01/21	3603.61	--	49.92	--	3553.69
MW-37	09/07/21	3603.61	--	50.42	--	3553.19
MW-38	08/31/20	3603.27	--	48.90	--	3554.37
MW-38	09/15/20	3603.27	--	48.93	--	3554.34
MW-38	04/01/21	3603.27	--	49.59	--	3553.68
MW-38	09/07/21	3603.27	--	50.13	--	3553.14
MW-39	08/31/20	3604.25	--	49.14	--	3555.11
MW-39	09/15/20	3604.25	--	49.19	--	3555.06
MW-39	04/01/21	3604.25	--	49.89	--	3554.36
MW-39	09/07/21	3604.25	--	50.41	--	3553.84
SV-1	02/27/01	3602.16	NM	NM	NM	NM
SV-1	06/25/01	3602.16	NM	NM	NM	NM
SV-1	09/25/01	3602.16	NM	NM	NM	NM
SV-1	12/11/01	3602.16	NM	NM	NM	NM
SV-1	10/25/04	3602.16	DRY	DRY	DRY	DRY
SV-1	01/24/05	3602.16	DRY	DRY	DRY	DRY
SV-1	04/18/05	3602.16	DRY	DRY	DRY	DRY
SV-1	07/18/05	3602.16	DRY	DRY	DRY	DRY
SV-1	10/17/05	3602.16	DRY	DRY	DRY	DRY
SV-1	01/23/06	3602.16	DRY	DRY	DRY	DRY
SV-1	05/29/12	3602.16	--	22.97	--	3579.19
SV-1	03/22/17	3602.16	--	23.01	--	3579.15
SV-1	09/19/17	3602.16	NM	NM	NM	NM
SV-1	03/06/18	PLUGGED AND ABANDONED				

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SVE-2 (SV-2)	02/27/01	3601.17	32.06	37.03	4.97	3568.12
SVE-2 (SV-2)	06/25/01	3601.17	32.67	37.28	4.61	3567.58
SVE-2 (SV-2)	09/25/01	3601.17	33.46	37.75	4.29	3566.85
SVE-2 (SV-2)	12/11/01	3601.17	33.74	37.69	3.95	3566.64
SVE-2 (SV-2)	11/05/02	3601.17	35.58	39.06	3.48	3564.89
SVE-2 (SV-2)	04/21/03	3601.17	35.65	39.33	3.68	3564.78
SVE-2 (SV-2)	11/05/03	3601.17	35.02	--	--	--
SVE-2 (SV-2)	04/18/05	3601.17	33.45	34.29	0.84	3567.55
SVE-2 (SV-2)	07/18/05	3601.17	34.17	35.27	1.10	3566.78
SVE-2 (SV-2)	10/17/05	3601.17	34.14	34.86	0.72	3566.89
SVE-2 (SV-2)	01/23/06	3601.17	34.58	35.71	1.13	3566.36
SVE-2 (SV-2)	04/24/06	3601.17	35.17	39.90	4.73	3565.05
SVE-2 (SV-2)	03/22/17	3601.17	DRY	DRY	DRY	DRY
SVE-2 (SV-2)	09/19/17	3601.17	NM	NM	NM	NM
SVE-2 (SV-2)	03/06/18			PLUGGED AND ABANDONED		
MP-1	02/27/01	3601.87	NM	NM	NM	NM
MP-1	06/25/01	3601.87	NM	NM	NM	NM
MP-1	09/25/01	3601.87	NM	NM	NM	NM
MP-1	12/11/01	3601.87	NM	NM	NM	NM
MP-1	10/25/04	3601.87	DRY	DRY	DRY	DRY
MP-1	01/24/05	3601.87	DRY	DRY	DRY	DRY
MP-1	04/18/05	3601.87	DRY	DRY	DRY	DRY
MP-1	07/18/05	3601.87	DRY	DRY	DRY	DRY
MP-1	10/17/05	3601.87	DRY	DRY	DRY	DRY
MP-1	01/23/06	3601.87	DRY	DRY	DRY	DRY
MP-1	04/24/06	3601.87	--	22.93	--	3578.94
MP-1	05/29/12	3601.87	--	22.95	--	3578.92
MP-1	03/22/17	3601.87	--	22.97	--	3578.90
MP-1	09/19/17	3601.87	NM	NM	NM	NM
MP-1	03/06/18			PLUGGED AND ABANDONED		
MP-2	02/27/01	3601.87	NM	NM	NM	NM
MP-2	06/25/01	3601.87	33.15	37.66	4.51	3567.82
MP-2	09/25/01	3601.87	NM	NM	NM	NM
MP-2	12/11/01	3601.87	NM	NM	NM	NM
MP-2	03/22/17	3601.87	DRY	DRY	DRY	DRY
MP-2	09/19/17	3601.87	NM	NM	NM	NM
MP-2	03/06/18			PLUGGED AND ABANDONED		
IW-2	06/05/02	3597.87	--	32.94	--	3564.93
IW-2	06/07/02	3597.87	--	32.99	--	3564.88
IW-2	06/08/02	3597.87	--	32.96	--	3564.91
IW-2	08/28/02	3597.87	--	32.27	--	3565.60
IW-2	08/29/02	3597.87	--	32.23	--	3565.64
IW-2	10/25/02	3597.87	--	32.46	--	3565.41
IW-2	11/06/02	3597.87	--	32.45	--	3565.42
IW-2	01/14/03	3597.87	--	32.41	--	3565.46
IW-2	02/26/03	3597.87	--	32.48	--	3565.39
IW-2	04/23/03	3597.87	--	32.49	--	3565.38
IW-2	06/23/03	3597.87	--	32.88	--	3564.99
IW-2	07/14/03	3597.87	--	32.95	--	3564.92
IW-2	10/15/03	3597.87	--	33.31	--	3564.56
IW-2	01/19/04	3597.87	--	33.65	--	3564.22
IW-2	04/19/04	3597.87	--	33.79	--	3564.08
IW-2	07/20/04	3597.87	--	33.57	--	3564.30
IW-2	10/25/04	3597.87	--	31.92	--	3565.95
IW-2	01/24/05	3597.87	--	30.56	--	3567.31
IW-2	04/18/05	3597.87	--	30.44	--	3567.43
IW-2	07/18/05	3597.87	--	30.84	--	3567.03
IW-2	10/17/05	3597.87	--	30.96	--	3566.91
IW-2	10/19/05	3597.87	30.85	30.87	0.02	3567.02
IW-2	11/03/05	3597.87	--	30.91	--	3566.96
IW-2	11/10/05	3597.87	30.94	30.95	0.01	3566.93
IW-2	11/16/05	3597.87	--	30.98	--	3566.89
IW-2	11/22/05	3597.87	--	30.96	--	3566.91
IW-2	12/06/05	3597.87	--	30.98	--	3566.89
IW-2	12/12/05	3597.87	--	31.02	--	3566.85
IW-2	12/21/05	3597.87	--	31.05	--	3566.82
IW-2	01/04/06	3597.87	--	31.14	--	3566.73
IW-2	01/11/06	3597.87	--	31.16	--	3566.71
IW-2	01/23/06	3597.87	--	31.16	--	3566.71
IW-2	04/24/06	3597.87	--	31.69	--	3566.18
IW-2	07/24/06	3597.87	--	32.14	--	3565.73
IW-2	10/23/06	3597.87	34.95	34.96	0.01	3562.92
IW-2	01/23/07	3597.87	--	32.09	--	3565.78
IW-2	04/23/07	3597.87	--	32.50	--	3565.37
IW-2	07/23/07	3597.87	32.75	32.76	0.01	3565.12
IW-2	10/22/07	3597.87	--	32.75	--	3565.12
IW-2	01/28/08	3597.87	32.90	32.91	0.01	3564.97
IW-2	04/21/08	3597.87	--	33.17	--	3564.70
IW-2	07/21/08	3597.87	--	33.60	--	3564.27
IW-2	10/21/08	3597.87	--	33.92	--	3563.95
IW-2	01/19/09	3597.87	34.07	34.08	0.01	3563.80
IW-2	04/20/09	3597.87	--	34.35	--	3563.52
IW-2	07/27/09	3597.87	34.69	34.70	0.01	3563.18

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
IW-2	10/26/09	3597.87	--	34.89	--	3562.98
IW-2	01/25/10	3597.87	--	35.10	--	3562.77
IW-2	04/26/10	3597.87	--	35.35	--	3562.52
IW-2	07/26/10	3597.87	--	34.91	--	3562.96
IW-2	10/25/10	3597.87	--	34.55	--	3563.32
IW-2	01/24/11	3597.87	--	35.30	--	3562.57
IW-2	10/10/11	3597.87	--	36.19	--	3561.68
IW-2	05/29/12	3597.87	--	37.00	--	3560.87
IW-2	02/26/13	3597.87	--	37.84	--	3560.03
IW-2	07/22/13	3597.87	--	38.25	--	3559.62
IW-2	03/24/14	3597.87	--	38.82	--	3559.05
IW-2	07/28/14	3597.87	--	39.22	--	3558.65
IW-2	03/10/15	3597.87	--	39.52	--	3558.35
IW-2	07/29/15	3597.87	--	39.41	--	3558.46
IW-2	03/23/16	3597.87	--	39.38	--	3558.49
IW-2	09/19/16	3597.87	--	40.19	--	3557.68
IW-2	03/22/17	3597.87	--	39.64	--	3558.23
IW-2	09/19/17	3597.87	--	39.94	--	3557.93
IW-2	03/06/18			PLUGGED AND ABANDONED		
IW-3	06/05/02	3597.30	--	32.85	--	3564.45
IW-3	06/07/02	3597.30	--	32.89	--	3564.41
IW-3	06/08/02	3597.30	--	32.88	--	3564.42
IW-3	08/28/02	3597.30	--	33.02	--	3564.28
IW-3	08/29/02	3597.30	--	33.01	--	3564.29
IW-3	10/25/02	3597.30	--	33.20	--	3564.10
IW-3	11/06/02	3597.30	--	33.23	--	3564.07
IW-3	01/14/03	3597.30	--	33.20	--	3564.10
IW-3	02/26/03	3597.30	--	33.28	--	3564.02
IW-3	04/23/03	3597.30	--	33.28	--	3564.02
IW-3	06/23/03	3597.30	--	33.78	--	3563.52
IW-3	07/14/03	3597.30	--	33.85	--	3563.45
IW-3	10/15/03	3597.30	--	34.05	--	3563.25
IW-3	01/19/04	3597.30	--	34.34	--	3562.96
IW-3	04/19/04	3597.30	--	34.18	--	3563.12
IW-3	07/20/04	3597.30	--	33.99	--	3563.31
IW-3	10/25/04	3597.30	--	31.94	--	3565.36
IW-3	01/24/05	3597.30	--	31.41	--	3565.89
IW-3	04/18/05	3597.30	--	31.37	--	3565.93
IW-3	07/18/05	3597.30	--	31.81	--	3565.49
IW-3	10/17/05	3597.30	--	31.92	--	3565.38
IW-3	10/19/05	3597.30	33.90	33.91	0.01	3563.40
IW-3	11/03/05	3597.30	32.00	32.01	0.01	3565.30
IW-3	11/10/05	3597.30	31.99	32.00	0.01	3565.31
IW-3	11/16/05	3597.30	33.03	33.04	0.01	3564.27
IW-3	11/22/05	3597.30	--	32.03	--	3565.27
IW-3	12/06/05	3597.30	--	32.06	--	3565.24
IW-3	12/12/05	3597.30	--	32.08	--	3565.22
IW-3	12/21/05	3597.30	--	32.12	--	3565.18
IW-3	01/04/06	3597.30	--	32.20	--	3565.10
IW-3	01/11/06	3597.30	--	32.22	--	3565.08
IW-3	01/23/06	3597.30	--	32.46	--	3564.84
IW-3	04/24/06	3597.30	32.69	32.71	0.02	3564.61
IW-3	07/24/06	3597.30	33.02	33.04	0.02	3564.28
IW-3	10/23/06	3597.30	33.88	33.89	0.01	3563.42
IW-3	01/23/07	3597.30	--	33.11	--	3564.19
IW-3	04/23/07	3597.30	--	33.50	--	3563.80
IW-3	07/23/07	3597.30	--	33.78	--	3563.52
IW-3	10/22/07	3597.30	--	33.80	--	3563.50
IW-3	01/28/08	3597.30	33.89	33.90	0.01	3563.41
IW-3	04/21/08	3597.30	--	34.18	--	3563.12
IW-3	07/21/08	3597.30	--	34.54	--	3562.76
IW-3	10/20/08	3597.30	--	34.82	--	3562.48
IW-3	01/19/09	3597.30	--	35.00	--	3562.30
IW-3	04/20/09	3597.30	35.24	35.25	0.01	3562.06
IW-3	07/27/09	3597.30	--	35.57	--	3561.73
IW-3	10/26/09	3597.30	--	35.76	--	3561.54
IW-3	01/25/10	3597.30	--	36.00	--	3561.30
IW-3	04/26/10	3597.30	--	36.24	--	3561.06
IW-3	07/26/10	3597.30	--	35.56	--	3561.74
IW-3	10/25/10	3597.30	--	35.40	--	3561.90
IW-3	01/24/11	3597.30	--	36.14	--	3561.16
IW-3	10/10/11	3597.30	--	37.03	--	3560.27
IW-3	05/29/12	3597.30	--	37.84	--	3559.46
IW-3	02/26/13	3597.30	--	38.60	--	3558.70
IW-3	07/22/13	3597.30	--	39.55	--	3557.75
IW-3	03/24/14	3597.30	--	39.55	--	3557.75
IW-3	07/28/14	3597.30	--	39.92	--	3557.38
IW-3	03/10/15	3597.30	--	40.65	--	3556.65
IW-3	07/29/15	3597.30	--	40.29	--	3557.01
IW-3	03/23/16	3597.30	--	40.75	--	3556.55
IW-3	09/19/16	3597.30	--	41.21	--	3556.09
IW-3	03/22/17	3597.30	--	40.54	--	3556.76
IW-3	09/19/17	3597.30	--	40.83	--	3556.47
IW-3	03/06/18			PLUGGED AND ABANDONED		

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
IW-4	06/05/02	3596.13	--	32.12	--	3564.01
IW-4	06/07/02	3596.13	--	32.14	--	3563.99
IW-4	06/08/02	3596.13	--	32.17	--	3563.96
IW-4	08/28/02	3596.13	--	32.45	--	3563.68
IW-4	08/29/02	3596.13	--	32.41	--	3563.72
IW-4	10/25/02	3596.13	--	32.62	--	3563.51
IW-4	11/06/02	3596.13	--	32.68	--	3563.45
IW-4	01/14/03	3596.13	--	32.63	--	3563.50
IW-4	02/26/03	3596.13	--	32.71	--	3563.42
IW-4	04/23/03	3596.13	--	32.74	--	3563.39
IW-4	06/23/03	3596.13	--	33.03	--	3563.10
IW-4	07/14/03	3596.13	--	32.45	--	3563.68
IW-4	10/15/03	3596.13	--	33.49	--	3562.64
IW-4	01/19/04	3596.13	--	33.79	--	3562.34
IW-4	04/19/04	3596.13	--	33.85	--	3562.28
IW-4	07/20/04	3596.13	--	33.60	--	3562.53
IW-4	10/25/04	3596.13	--	32.10	--	3564.03
IW-4	01/24/05	3596.13	--	30.59	--	3565.54
IW-4	04/18/05	3596.13	--	30.60	--	3565.53
IW-4	07/18/05	3596.13	--	31.13	--	3565.00
IW-4	10/17/05	3596.13	--	31.28	--	3564.85
IW-4	10/19/05	3596.13	31.23	31.25	0.02	3564.90
IW-4	11/03/05	3596.13	--	31.22	--	3564.91
IW-4	11/10/05	3596.13	--	31.33	--	3564.80
IW-4	11/16/05	3596.13	--	31.36	--	3564.77
IW-4	11/22/05	3596.13	31.24	31.25	0.01	3564.89
IW-4	12/06/05	3596.13	--	31.39	--	3564.74
IW-4	12/12/05	3596.13	31.42	31.43	0.01	3564.71
IW-4	12/21/05	3596.13	--	31.47	--	3564.66
IW-4	01/04/06	3596.13	--	31.45	--	3564.68
IW-4	01/11/06	3596.13	31.57	31.58	0.01	3564.56
IW-4	01/23/06	3596.13	--	31.63	--	3564.50
IW-4	04/24/06	3596.13	32.10	32.11	0.01	3564.03
IW-4	07/24/06	3596.13	32.58	32.59	0.01	3563.55
IW-4	10/23/06	3596.13	32.25	32.27	0.02	3563.88
IW-4	01/23/07	3596.13	--	32.50	--	3563.63
IW-4	04/23/07	3596.13	32.93	32.96	0.03	3563.19
IW-4	07/23/07	3596.13	33.15	33.21	0.06	3562.97
IW-4	10/22/07	3596.13	33.05	33.07	0.02	3563.08
IW-4	01/28/08	3596.13	33.27	33.28	0.01	3562.86
IW-4	04/21/08	3596.13	--	33.59	--	3562.54
IW-4	07/21/08	3596.13	--	33.98	--	3562.15
IW-4	10/20/08	3596.13	--	34.28	--	3561.85
IW-4	01/19/09	3596.13	34.39	34.40	0.01	3561.74
IW-4	04/20/09	3596.13	--	34.67	--	3561.46
IW-4	07/27/09	3596.13	--	35.00	--	3561.13
IW-4	10/26/09	3596.13	--	35.15	--	3560.98
IW-4	01/25/10	3596.13	--	35.37	--	3560.76
IW-4	04/26/10	3596.13	--	35.61	--	3560.52
IW-4	07/26/10	3596.13	--	35.11	--	3561.02
IW-4	10/25/10	3596.13	--	34.75	--	3561.38
IW-4	01/24/11	3596.13	--	35.54	--	3560.59
IW-4	10/10/11	3596.13	--	36.39	--	3559.74
IW-4	05/29/12	3596.13	--	37.22	--	3558.91
IW-4	02/26/13	3596.13	DRY	DRY	DRY	DRY
IW-4	07/22/13	3596.13	DRY	DRY	DRY	DRY
IW-4	03/24/14	3596.13	DRY	DRY	DRY	DRY
IW-4	07/28/14	3596.13	DRY	DRY	DRY	DRY
IW-4	03/10/15	3596.13	NM	NM	NM	NM
IW-4	07/29/15	3596.13	DRY	DRY	DRY	DRY
IW-4	03/23/16	3596.13	DRY	DRY	DRY	DRY
IW-4	09/19/16	3596.13	DRY	DRY	DRY	DRY
IW-4	03/22/17	3596.13	DRY	DRY	DRY	DRY
IW-4	09/19/17	3596.13	DRY	DRY	DRY	DRY
IW-4	03/06/18	PLUGGED AND ABANDONED				
IW-5	06/05/02	3599.89	--	36.85	--	3563.04
IW-5	06/07/02	3599.89	--	36.83	--	3563.06
IW-5	06/08/02	3599.89	--	36.83	--	3563.06
IW-5	08/28/02	3599.89	--	37.01	--	3562.88
IW-5	08/29/02	3599.89	--	37.06	--	3562.83
IW-5	10/25/02	3599.89	--	37.22	--	3562.67
IW-5	11/06/02	3599.89	--	37.19	--	3562.70
IW-5	01/14/03	3599.89	--	37.15	--	3562.74
IW-5	02/26/03	3599.89	--	37.25	--	3562.64
IW-5	04/23/03	3599.89	--	37.26	--	3562.63
IW-5	06/23/03	3599.89	--	37.60	--	3562.29
IW-5	07/14/03	3599.89	--	37.61	--	3562.28
IW-5	10/15/03	3599.89	--	36.94	--	3562.95
IW-5	01/19/04	3599.89	--	38.29	--	3561.60
IW-5	04/19/04	3599.89	--	38.46	--	3561.43
IW-5	07/20/04	3599.89	--	38.24	--	3561.65
IW-5	10/25/04	3599.89	--	36.86	--	3563.03
IW-5	01/24/05	3599.89	--	34.91	--	3564.98
IW-5	04/18/05	3599.89	--	34.98	--	3564.91
IW-5	07/18/05	3599.89	--	35.66	--	3564.23
IW-5	10/17/05	3599.89	--	35.78	--	3564.11
IW-5	10/19/05	3599.89	34.73	34.75	0.02	3565.16
IW-5	11/03/05	3599.89	--	37.78	--	3562.11

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
IW-5	11/10/05	3599.89	--	35.79	--	3564.10
IW-5	11/16/05	3599.89	--	35.82	--	3564.07
IW-5	11/22/05	3599.89	35.80	35.81	0.01	3564.09
IW-5	12/06/05	3599.89	--	35.86	--	3564.03
IW-5	12/12/05	3599.89	--	35.91	--	3563.98
IW-5	12/21/05	3599.89	--	35.95	--	3563.94
IW-5	01/04/06	3599.89	--	36.04	--	3563.85
IW-5	01/11/06	3599.89	--	36.09	--	3563.80
IW-5	01/23/06	3599.89	34.10	34.13	0.03	3565.78
IW-5	04/24/06	3599.89	--	36.68	--	3563.21
IW-5	07/24/06	3599.89	37.20	37.21	0.01	3562.69
IW-5	10/23/06	3599.89	36.75	36.76	0.01	3563.14
IW-5	01/23/07	3599.89	--	37.02	--	3562.87
IW-5	04/23/07	3599.89	37.51	37.51	0.00	3562.38
IW-5	07/23/07	3599.89	37.70	37.70	0.00	3562.19
IW-5	10/22/07	3599.89	37.50	37.50	0.00	3562.39
IW-5	01/28/08	3599.89	37.80	37.81	0.01	3562.09
IW-5	04/21/08	3599.89	--	38.14	--	3561.75
IW-5	07/21/08	3599.89	--	38.55	--	3561.34
IW-5	10/20/08	3599.89	--	38.82	--	3561.07
IW-5	01/19/09	3599.89	38.92	38.93	0.01	3560.97
IW-5	04/20/09	3599.89	39.19	39.20	0.01	3560.70
IW-5	07/27/09	3599.89	--	39.55	--	3560.34
IW-5	10/26/09	3599.89	--	39.68	--	3560.21
IW-5	01/25/10	3599.89	--	39.91	--	3559.98
IW-5	04/26/10	3599.89	--	40.19	--	3559.70
IW-5	07/26/10	3599.89	--	39.59	--	3560.30
IW-5	10/25/10	3599.89	--	39.25	--	3560.64
IW-5	01/24/11	3599.89	--	39.97	--	3559.92
IW-5	10/10/11	3599.89	--	40.94	--	3558.95
IW-5	05/29/12	3599.89	--	41.75	--	3558.14
IW-5	03/24/14	3599.89	NM	NM	NM	NM
IW-5	07/28/14	3599.89	DRY	DRY	DRY	DRY
IW-5	03/10/15	3599.89	NM	NM	NM	NM
IW-5	07/29/15	3599.89	DRY	DRY	DRY	DRY
IW-5	03/23/16	3599.89	DRY	DRY	DRY	DRY
IW-5	09/19/16	3599.89	DRY	DRY	DRY	DRY
IW-5	03/22/17	3599.89	DRY	DRY	DRY	DRY
IW-5	09/19/17	3599.89	DRY	DRY	DRY	DRY
IW-5	03/06/18			PLUGGED AND ABANDONED		
IW-6	06/05/02	3599.71	--	36.45	--	3563.26
IW-6	06/07/02	3599.71	--	36.48	--	3563.23
IW-6	06/08/02	3599.71	--	36.48	--	3563.23
IW-6	08/28/02	3599.71	--	36.54	--	3563.17
IW-6	08/29/02	3599.71	--	36.52	--	3563.19
IW-6	10/25/02	3599.71	--	36.75	--	3562.96
IW-6	11/06/02	3599.71	--	36.68	--	3563.03
IW-6	01/14/03	3599.71	--	36.56	--	3563.15
IW-6	02/26/03	3599.71	--	36.50	--	3563.21
IW-6	04/23/03	3599.71	--	36.52	--	3563.19
IW-6	06/23/03	3599.71	--	37.15	--	3562.56
IW-6	07/14/03	3599.71	--	37.21	--	3562.50
IW-6	10/15/03	3599.71	--	36.74	--	3562.97
IW-6	01/19/04	3599.71	--	37.90	--	3561.81
IW-6	04/19/04	3599.71	--	37.93	--	3561.78
IW-6	07/20/04	3599.71	--	37.67	--	3562.04
IW-6	10/25/04	3599.71	--	35.57	--	3564.14
IW-6	01/24/05	3599.71	--	33.54	--	3566.17
IW-6	04/18/05	3599.71	--	33.93	--	3565.78
IW-6	07/18/05	3599.71	--	34.88	--	3564.83
IW-6	10/17/05	3599.71	--	34.86	--	3564.85
IW-6	10/19/05	3599.71	34.85	34.86	0.01	3564.86
IW-6	11/03/05	3599.71	--	34.84	--	3564.87
IW-6	11/10/05	3599.71	--	34.86	--	3564.85
IW-6	11/16/05	3599.71	--	34.91	--	3564.80
IW-6	11/22/05	3599.71	--	34.89	--	3564.82
IW-6	12/06/05	3599.71	--	34.99	--	3564.72
IW-6	12/12/05	3599.71	--	35.06	--	3564.65
IW-6	12/21/05	3599.71	--	35.15	--	3564.56
IW-6	01/04/06	3599.71	--	35.27	--	3564.44
IW-6	01/11/06	3599.71	--	35.31	--	3564.40
IW-6	01/23/06	3599.71	--	35.36	--	3564.35
IW-6	04/24/06	3599.71	36.03	36.04	0.01	3563.68
IW-6	07/24/06	3599.71	--	36.62	--	3563.09
IW-6	10/23/06	3599.71	35.85	35.86	0.01	3563.86
IW-6	01/23/07	3599.71	36.25	36.26	0.01	3563.46
IW-6	04/23/07	3599.71	36.84	36.83	0.01	3562.87
IW-6	07/23/07	3599.71	36.97	36.96	0.01	3562.74
IW-6	10/22/07	3599.71	--	36.52	--	3563.19
IW-6	01/28/08	3599.71	37.05	37.07	0.02	3562.66
IW-6	04/21/08	3599.71	DRY	DRY	DRY	DRY
IW-6	07/21/08	3599.71	DRY	DRY	DRY	DRY
IW-6	10/20/08	3599.71	DRY	DRY	DRY	DRY
IW-6	01/19/09	3599.71	DRY	DRY	DRY	DRY

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
IW-6	04/20/09	3599.71	DRY	DRY	DRY	DRY
IW-6	07/27/09	3599.71	DRY	DRY	DRY	DRY
IW-6	10/26/09	3599.71	DRY	DRY	DRY	DRY
IW-6	01/25/10	3599.71	DRY	DRY	DRY	DRY
IW-6	07/26/10	3599.71	DRY	DRY	DRY	DRY
IW-6	10/25/10	3599.71	DRY	DRY	DRY	DRY
IW-6	01/24/11	3599.71	DRY	DRY	DRY	DRY
IW-6	10/10/11	3599.71	DRY	DRY	DRY	DRY
IW-6	05/29/12	3599.71	DRY	DRY	DRY	DRY
IW-6	02/26/13	3599.71	DRY	DRY	DRY	DRY
IW-6	07/22/13	3599.71	DRY	DRY	DRY	DRY
IW-6	03/24/14	3599.71	DRY	DRY	DRY	DRY
IW-6	07/28/14	3599.71	DRY	DRY	DRY	DRY
IW-6	03/10/15	3599.71	NM	NM	NM	NM
IW-6	07/29/15	3599.71	NM	NM	NM	NM
IW-6	03/23/16	3599.71	NM	NM	NM	NM
IW-6	09/19/16	3599.71	NM	NM	NM	NM
IW-6	03/22/17	3599.71	DRY	DRY	DRY	DRY
IW-6	09/19/17	3599.71	DRY	DRY	DRY	DRY
IW-6	03/06/18			PLUGGED AND ABANDONED		
IW-7	06/05/02	3600.64	--	35.70	--	3564.94
IW-7	06/07/02	3600.64	--	35.77	--	3564.87
IW-7	06/08/02	3600.64	--	35.81	--	3564.83
IW-7	08/28/02	3600.64	--	36.03	--	3564.61
IW-7	08/29/02	3600.64	--	36.07	--	3564.57
IW-7	10/25/02	3600.64	--	36.25	--	3564.39
IW-7	11/06/02	3600.64	--	35.94	--	3564.70
IW-7	01/14/03	3600.64	--	35.95	--	3564.69
IW-7	02/26/03	3600.64	--	35.42	--	3565.22
IW-7	04/23/03	3600.64	--	35.90	--	3564.74
IW-7	06/23/03	3600.64	--	36.66	--	3563.98
IW-7	07/14/03	3600.64	--	36.75	--	3563.89
IW-7	10/15/03	3600.64	--	36.86	--	3563.78
IW-7	01/19/04	3600.64	--	37.50	--	3563.14
IW-7	04/19/04	3600.64	--	37.36	--	3563.28
IW-7	07/20/04	3600.64	--	37.06	--	3563.58
IW-7	10/25/04	3600.64	--	34.00	--	3566.64
IW-7	01/24/05	3600.64	--	32.36	--	3568.28
IW-7	04/18/05	3600.64	--	33.07	--	3567.57
IW-7	07/18/05	3600.64	--	34.15	--	3566.49
IW-7	10/17/05	3600.64	--	33.99	--	3566.65
IW-7	10/19/05	3600.64	33.95	33.96	0.01	3566.69
IW-7	11/03/05	3600.64	--	33.95	--	3566.69
IW-7	11/10/05	3600.64	33.97	33.98	0.01	3566.67
IW-7	11/16/05	3600.64	--	34.05	--	3566.59
IW-7	11/22/05	3600.64	--	34.03	--	3566.61
IW-7	11/29/05	3600.64	--	34.15	--	3566.49
IW-7	12/06/05	3600.64	--	35.05	--	3565.59
IW-7	12/12/05	3600.64	34.26	34.29	0.03	3566.37
IW-7	12/21/05	3600.64	34.37	34.40	0.03	3566.26
IW-7	01/04/06	3600.64	34.52	34.56	0.04	3566.11
IW-7	01/11/06	3600.64	34.56	34.59	0.03	3566.07
IW-7	01/23/06	3600.64	34.66	34.72	0.06	3565.97
IW-7	04/24/06	3600.64	35.37	35.42	0.05	3565.26
IW-7	07/24/06	3600.64	35.97	36.00	0.03	3564.66
IW-7	10/23/06	3600.64	--	34.97	--	3565.67
IW-7	01/23/07	3600.64	35.47	35.49	0.02	3565.17
IW-7	04/23/07	3600.64	36.14	36.13	0.01	3564.50
IW-7	07/23/07	3600.64	36.18	36.17	0.01	3564.46
IW-7	10/22/07	3600.64	--	35.60	--	3565.04
IW-7	01/28/08	3600.64	36.30	36.33	0.03	3564.33
IW-7	04/21/08	3600.64	--	36.83	--	3563.81
IW-7	07/21/08	3600.64	--	37.35	--	3563.29
IW-7	10/20/08	3600.64	--	37.47	--	3563.17
IW-7	01/19/09	3600.64	37.61	37.62	0.01	3563.03
IW-7	04/20/09	3600.64	37.97	37.98	0.01	3562.67
IW-7	07/27/09	3600.64	--	38.35	--	3562.29
IW-7	10/26/09	3600.64	--	38.37	--	3562.27
IW-7	01/25/10	3600.64	--	38.66	--	3561.98
IW-7	04/26/10	3600.64	--	38.89	--	3561.75
IW-7	07/26/10	3600.64	--	38.07	--	3562.57
IW-7	10/25/10	3600.64	--	37.65	--	3562.99
IW-7	01/24/11	3600.64	--	38.58	--	3562.06
IW-7	10/10/11	3600.64	--	39.81	--	3560.83
IW-7	05/29/12	3600.64	--	40.31	--	3560.33
IW-7	02/26/13	3600.64	DRY	DRY	DRY	DRY
IW-7	07/22/13	3600.64	DRY	DRY	DRY	DRY
IW-7	03/24/14	3600.64	DRY	DRY	DRY	DRY
IW-7	07/28/14	3600.64	DRY	DRY	DRY	DRY
IW-7	03/10/15	3601.64	DRY	DRY	DRY	DRY
IW-7	07/29/15	3600.64	DRY	DRY	DRY	DRY
IW-7	03/23/16	3601.64	DRY	DRY	DRY	DRY
IW-7	09/19/16	3600.64	DRY	DRY	DRY	DRY
IW-7	03/22/17	3601.64	DRY	DRY	DRY	DRY
IW-7	09/19/17	3601.64	DRY	DRY	DRY	DRY
IW-7	03/06/18			PLUGGED AND ABANDONED		

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SVE-1	08/28/02	3598.68	--	32.63	--	3566.05
SVE-1	08/29/02	3598.68	--	32.60	--	3566.08
SVE-1	10/25/02	3598.68	--	32.60	--	3566.08
SVE-1	11/06/02	3598.68	--	32.80	--	3565.88
SVE-1	11/22/02	3598.68	--	32.75	--	3565.93
SVE-1	11/29/02	3598.68	--	32.73	--	3565.95
SVE-1	12/18/02	3598.68	--	32.82	--	3565.86
SVE-1	01/14/03	3598.68	--	32.61	--	3566.07
SVE-1	02/24/03	3598.68	--	32.78	--	3565.90
SVE-1	02/25/03	3598.68	--	32.79	--	3565.89
SVE-1	02/26/03	3598.68	--	32.80	--	3565.88
SVE-1	02/27/03	3598.68	--	32.80	--	3565.88
SVE-1	02/28/03	3598.68	--	32.80	--	3565.88
SVE-1	03/14/03	3598.68	--	32.79	--	3565.89
SVE-1	04/03/03	3598.68	--	32.78	--	3565.90
SVE-1	04/07/03	3598.68	--	32.90	--	3565.78
SVE-1	04/11/03	3598.68	--	32.89	--	3565.79
SVE-1	04/23/03	3598.68	--	32.91	--	3565.77
SVE-1	06/23/03	3598.68	--	33.21	--	3565.47
SVE-1	07/14/03	3598.68	--	33.31	--	3565.37
SVE-1	10/15/03	3598.68	--	33.56	--	3565.12
SVE-1	01/19/04	3598.68	--	34.04	--	3564.64
SVE-1	04/19/04	3598.68	--	34.00	--	3564.68
SVE-1	07/20/04	3598.68	--	33.75	--	3564.93
SVE-1	10/25/04	3598.68	--	31.74	--	3566.94
SVE-1	01/24/05	3598.68	--	30.01	--	3568.67
SVE-1	04/18/05	3598.68	--	30.24	--	3568.44
SVE-1	07/18/05	3598.68	--	30.86	--	3567.82
SVE-1	10/17/05	3598.68	--	30.88	--	3567.80
SVE-1	11/03/05	3598.68	30.90	30.91	0.01	3567.78
SVE-1	11/10/05	3598.68	--	30.92	--	3567.76
SVE-1	11/16/05	3598.68	--	29.70	--	3568.98
SVE-1	11/22/05	3598.68	--	30.94	--	3567.74
SVE-1	12/06/05	3598.68	--	31.00	--	3567.68
SVE-1	12/12/05	3598.68	--	31.06	--	3567.62
SVE-1	12/21/05	3598.68	--	31.12	--	3567.56
SVE-1	01/04/06	3598.68	--	31.22	--	3567.46
SVE-1	01/23/06	3598.68	--	31.17	--	3567.51
SVE-1	04/24/06	3598.68	--	31.88	--	3566.80
SVE-1	07/24/06	3598.68	--	32.44	--	3566.24
SVE-1	10/23/06	3598.68	--	31.95	--	3566.73
SVE-1	01/23/07	3598.68	--	32.17	--	3566.51
SVE-1	04/23/07	3598.68	--	32.70	--	3565.98
SVE-1	07/23/07	3598.68	--	32.86	--	3565.82
SVE-1	10/22/07	3598.68	32.66	32.67	0.01	3566.02
SVE-1	01/28/08	3598.68	32.95	32.96	0.01	3565.73
SVE-1	04/21/08	3598.68	--	33.38	--	3565.30
SVE-1	07/21/08	3598.68	--	33.87	--	3564.81
SVE-1	10/21/08	3598.68	--	34.14	--	3564.54
SVE-1	01/19/09	3598.68	--	34.25	--	3564.43
SVE-1	04/20/09	3598.68	--	34.59	--	3564.09
SVE-1	07/27/09	3598.68	--	34.98	--	3563.70
SVE-1	10/26/09	3598.68	--	35.03	--	3563.65
SVE-1	01/25/10	3598.68	--	35.30	--	3563.38
SVE-1	04/26/10	3598.68	--	35.54	--	3563.14
SVE-1	07/26/10	3598.68	--	34.70	--	3563.98
SVE-1	10/25/10	3598.68	--	34.47	--	3564.21
SVE-1	01/24/11	3598.68	--	35.34	--	3563.34
SVE-1	05/29/12	3598.68	DRY	DRY	DRY	DRY
SVE-1	02/26/13	3598.68	DRY	DRY	DRY	DRY
SVE-1	07/22/13	3598.68	DRY	DRY	DRY	DRY
SVE-1	03/24/14	3598.68	DRY	DRY	DRY	DRY
SVE-1	07/28/14	3598.68	DRY	DRY	DRY	DRY
SVE-1	03/10/15	3599.68	DRY	DRY	DRY	DRY
SVE-1	07/29/15	3598.68	DRY	DRY	DRY	DRY
SVE-1	03/23/16	3599.68	DRY	DRY	DRY	DRY
SVE-1	09/19/16	3598.68	DRY	DRY	DRY	DRY
SVE-1	03/22/17	3599.68	DRY	DRY	DRY	DRY
SVE-1	09/19/17	3599.68	DRY	DRY	DRY	DRY
SVE-1	03/06/18	PLUGGED AND ABANDONED				
SVE-5	10/25/02	3600.54	35.92	38.82	2.90	3564.04
SVE-5	11/07/02	3600.54	35.57	40.80	5.23	3563.92
SVE-5	11/22/02	3600.54	DRY	DRY	DRY	DRY
SVE-5	02/26/03	3600.54	30.54	36.30	5.76	3568.85
SVE-5	11/05/03	3600.54	36.54	40.58	4.04	3563.19
SVE-5	01/19/04	3600.54	36.81	39.84	3.03	3563.12
SVE-5	04/19/04	3600.54	36.87	40.56	3.69	3562.93
SVE-5	07/20/04	3600.54	36.66	40.32	3.66	3563.15
SVE-5	10/25/04	3600.54	35.20	35.23	0.03	3565.33
SVE-5	01/24/05	3600.54	33.38	33.50	0.12	3567.14
SVE-5	04/18/05	3600.54	33.67	33.84	0.17	3566.84
SVE-5	07/18/05	3600.54	34.18	35.71	1.53	3566.05
SVE-5	09/29/05	3600.54	--	34.41	--	3566.13
SVE-5	10/17/05	3600.54	DRY	DRY	DRY	DRY
SVE-5	11/03/05	3600.54	DRY	DRY	DRY	DRY
SVE-5	11/10/05	3600.54	DRY	DRY	DRY	DRY
SVE-5	11/16/05	3600.54	DRY	DRY	DRY	DRY
SVE-5	11/22/05	3600.54	DRY	DRY	DRY	DRY

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SVE-5	11/29/05	3600.54	DRY	DRY	DRY	DRY
SVE-5	12/06/05	3600.54	DRY	DRY	DRY	DRY
SVE-5	12/12/05	3600.54	DRY	DRY	DRY	DRY
SVE-5	01/23/06	3600.54	DRY	DRY	DRY	DRY
SVE-5	04/24/06	3600.54	26.41	26.42	0.01	3574.13
SVE-5	05/29/12	3600.54	DRY	DRY	DRY	DRY
SVE-5	04/22/15	3600.54	DRY	DRY	DRY	DRY
SVE-5	03/22/17	3600.54	DRY	DRY	DRY	DRY
SVE-5	09/19/17	3600.54	NM	NM	NM	NM
SVE-5	03/06/18		PLUGGED AND ABANDONED			
EW-1	06/07/02	3598.57	30.73	34.33	3.60	3567.12
EW-1	11/22/02	3598.57	30.65	37.82	7.17	3566.49
EW-1	05/29/12	3598.57	36.14	41.53	5.39	3561.35
EW-1	02/26/13	3598.57	36.83	42.40	5.57	3560.63
EW-1	03/07/13	3598.57	37.19	40.01	2.82	3560.82
EW-1	03/14/13	3598.57	37.11	37.12	0.01	3561.46
EW-1	04/10/13	3598.57	37.18	40.90	3.72	3560.65
EW-1	05/09/13	3598.57	37.33	40.92	3.59	3560.52
EW-1	06/07/13	3598.57	37.42	41.21	3.79	3560.39
EW-1	07/02/13	3598.57	37.41	41.07	3.66	3560.43
EW-1	07/22/13	3598.57	37.88	39.36	1.48	3560.39
EW-1	08/22/13	3598.57	38.10	38.58	0.48	3560.37
EW-1	09/19/13	3598.57	38.15	38.53	0.38	3560.34
EW-1	10/03/13	3598.57	38.15	38.75	0.60	3560.30
EW-1	11/27/13	3597.57	38.12	39.40	1.28	3559.19
EW-1	01/21/14	3598.57	38.24	39.60	1.36	3560.06
EW-1	02/13/14	3598.57	38.5	38.57	0.07	3560.06
EW-1	03/10/14	3598.57	38.3	40.14	1.84	3559.90
EW-1	03/24/14	3598.57	38.37	40.21	1.84	3559.83
EW-1	04/28/14	3598.57	38.44	39.98	1.54	3559.82
EW-1	06/09/14	3598.57	38.89	39.90	1.01	3559.48
EW-1	07/28/14	3598.57	38.83	40.28	1.45	3559.45
EW-1	08/19/14	3598.57	39.09	39.29	0.20	3559.44
EW-1	10/01/14	3598.57	38.58	43.21	4.63	3559.06
EW-1	11/24/14	3598.57	38.26	43.31	5.05	3559.30
EW-1	01/08/15	3598.57	38.14	42.90	4.76	3559.48
EW-1	03/10/15	3598.57	38.22	43.15	4.93	3559.36
EW-1	04/21/15	3598.57	38.32	43.56	5.24	3559.20
EW-1	04/22/15	3598.57	38.99	39.54	0.55	3559.47
EW-1	04/24/15	3598.57	39.11	39.41	0.30	3559.40
EW-1	05/13/15	3598.57	39.14	39.41	0.27	3559.38
EW-1	06/08/15	3598.57	38.86	40.89	2.03	3559.30
EW-1	06/24/15	3598.57	38.54	42.37	3.83	3559.26
EW-1	07/07/15	3598.57	39.09	39.64	0.55	3559.37
EW-1	07/08/15	3598.57	39.06	39.24	0.18	3559.47
EW-1	07/29/15	3598.57	38.42	42.63	4.21	3559.31
EW-1	08/18/15	3598.57	38.32	43.03	4.71	3559.31
EW-1	09/29/15	3598.57	38.27	42.95	4.68	3559.36
EW-1	11/20/15	3598.57	38.20	42.76	4.56	3559.46
EW-1	02/04/16	3598.57	38.22	40.81	2.59	3559.83
EW-1	03/03/16	3598.57	38.51	39.61	1.10	3559.84
EW-1	03/23/16	3598.57	38.70	39.50	0.80	3559.71
EW-1	04/14/16	3598.57	38.76	39.45	0.69	3559.67
EW-1	05/19/16	3598.57	38.97	39.48	0.51	3559.50
EW-1	06/16/16	3598.57	38.92	40.53	1.61	3559.33
EW-1	07/27/16	3598.57	39.30	39.45	0.15	3559.24
EW-1	09/15/16	3598.57	39.34	39.51	0.17	3559.20
EW-1	09/19/16	3598.57	39.34	39.51	0.17	3559.20
EW-1	10/20/16	3598.57	38.57	42.82	4.25	3559.15
EW-1	12/15/16	3598.57	38.62	42.82	4.20	3559.11
EW-1	03/22/17	3598.57	38.20	42.36	4.16	3559.54
EW-1	09/19/17	3598.57	38.75	42.85	4.10	3559.00
EW-1	10/19/17	3598.57	38.58	45.22	6.64	3558.66
EW-1	11/15/17	3598.57	38.47	43.05	4.58	3559.18
EW-1	03/20/18	3598.57	38.75	43.83	5.08	3558.80
EW-1	09/17/18	3598.57	39.75	42.36	2.61	3558.30
EW-1	03/20/19	3598.57	39.55	44.45	4.90	3558.04
EW-1	09/16/19	3598.57	40.03	44.49	4.46	3557.65
EW-1	03/16/20	3598.57	40.26	44.42	4.16	3557.48
EW-1	09/01/20	3598.57	40.51	44.44	3.93	3557.27
EW-1	09/15/20	3598.57	40.56	--	--	DRY
EW-1	03/31/21	3598.57	41.38	44.42	3.04	3556.58
EW-1	09/07/21	3598.57	41.79	44.35	2.56	3556.27
EW-2	09/19/02	3597.95	--	33.60	--	3564.35
EW-2	10/03/02	3597.95	--	33.61	--	3564.34
EW-2	10/23/02	3597.95	--	33.71	--	3564.24
EW-2	10/24/02	3597.95	--	33.73	--	3564.22
EW-2	10/25/02	3597.95	--	33.74	--	3564.21
EW-2	11/15/02	3597.95	--	33.83	--	3564.12
EW-2	11/29/02	3597.95	--	33.83	--	3564.12
EW-2	12/18/02	3597.95	33.6	33.65	0.05	3564.34
EW-2	04/03/03	3597.95	31.23	33.65	2.42	3566.24
EW-2	03/13/03	3597.95	33.59	33.80	0.21	3564.32
EW-2	04/07/03	3597.95	33.53	35.40	1.87	3564.05
EW-2	06/23/03	3597.95	29.02	33.62	4.60	3568.01
EW-2	06/24/03	3597.95	33.50	33.51	0.01	3564.45
EW-2	04/24/06	3597.95	32.98	33.25	0.27	3564.92

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
EW-2	05/29/12	3597.95	37.72	41.45	3.73	3559.48
EW-2	03/24/14	3597.95	NM	NM	NM	NM
EW-2	07/28/14	3597.95	39.89	43.25	3.36	3557.39
EW-2	03/10/15	3597.95	NM	NM	NM	NM
EW-2	04/22/15	3597.95	39.99	43.54	3.55	3557.25
EW-2	06/08/15	3597.95	40.19	43.76	3.57	3557.05
EW-2	07/07/15	3597.95	40.14	43.74	3.60	3557.09
EW-2	07/08/15	3597.95	40.15	43.74	3.59	3557.08
EW-2	07/29/15	3597.95	40.10	43.70	3.60	3557.13
EW-2	08/18/15	3597.95	40.14	43.90	3.76	3557.06
EW-2	09/29/15	3597.95	40.17	43.06	2.89	3557.20
EW-2	11/20/15	3597.95	40.12	43.74	3.62	3557.11
EW-2	02/04/16	3597.95	39.92	43.58	3.66	3557.30
EW-2	03/03/16	3597.95	39.93	43.79	3.86	3557.25
EW-2	03/23/16	3597.95	40.00	43.80	3.80	3557.19
EW-2	04/14/16	3597.95	40.05	43.84	3.79	3557.14
EW-2	05/19/16	3597.95	40.17	44.02	3.85	3557.01
EW-2	06/16/16	3597.95	40.23	44.08	3.85	3556.95
EW-2	07/27/16	3597.95	40.35	44.30	3.95	3556.81
EW-2	09/15/16	3597.95	40.39	44.37	3.98	3556.76
EW-2	09/19/16	3597.95	40.39	44.37	3.98	3556.76
EW-2	10/20/16	3597.95	40.31	44.32	4.01	3556.84
EW-2	12/15/16	3597.95	40.47	44.36	3.89	3556.70
EW-2	03/22/17	3597.95	40.09	44.12	4.03	3557.05
EW-2	09/19/17	3597.95	40.50	44.98	4.48	3556.55
EW-2	10/19/17	3597.95	40.46	44.95	4.49	3556.59
EW-2	11/15/17	3597.95	40.20	44.90	4.70	3556.81
EW-2	03/19/18	3597.95	40.58	45.24	4.66	3556.44
EW-2	09/17/18	3597.95	41.12	45.27	4.15	3556.00
EW-2	03/20/19	3597.95	41.41	45.63	4.22	3555.70
EW-2	09/16/19	3597.95	41.82	46.07	4.25	3555.28
EW-2	03/16/20	3597.95	42.05	45.40	3.35	3555.23
EW-2	09/01/20	3597.95	42.38	46.62	4.24	3554.72
EW-2	09/15/20	3597.95	42.40	46.63	4.23	3554.70
EW-2	03/31/21	3597.95	43.01	47.20	4.19	3554.10
EW-2	09/07/21	3597.95	43.51	47.62	4.11	3553.62
RW-1	12/13/10	3602.53	37.87	38.53	0.66	3564.53
RW-1	12/15/10	3602.53	37.86	38.64	0.78	3564.51
RW-1	01/03/11	3602.53	37.86	39.75	1.89	3564.29
RW-1	01/04/11	3602.53	38.12	38.42	0.30	3564.35
RW-1	01/10/11	3602.53	38.17	38.45	0.28	3564.30
RW-1	01/17/11	3602.53	38.17	38.67	0.50	3564.26
RW-1	01/24/11	3602.53	38.08	39.49	1.41	3564.17
RW-1	01/31/11	3602.53	38.05	40.09	2.04	3564.07
RW-1	02/07/11	3602.53	38.03	40.53	2.50	3564.00
RW-1	02/14/11	3602.53	38.04	40.89	2.85	3563.92
RW-1	02/15/11	3602.53	38.21	39.94	1.73	3563.97
RW-1	07/29/11	3602.53	38.61	43.15	4.54	3563.01
RW-1	08/04/11	3602.53	38.59	43.45	4.86	3562.97
RW-1	08/11/11	3602.53	38.83	42.34	3.51	3563.00
RW-1	08/16/11	3602.53	38.69	43.25	4.56	3562.93
RW-1	09/14/11	3602.53	39.49	39.67	0.18	3563.00
RW-1	10/10/11	3602.53	39.89	43.78	3.89	3561.86
RW-1	11/18/11	3602.53	39.51	41.17	1.66	3562.69
RW-1	01/06/12	3602.53	39.28	43.80	4.52	3562.35
RW-1	01/26/12	3602.53	39.53	42.84	3.31	3562.34
RW-1	02/23/12	3602.53	39.77	42.22	2.45	3562.27
RW-1	03/29/12	3602.53	40.24	40.60	0.36	3562.22
RW-1	04/19/12	3602.53	40.03	42.14	2.11	3562.08
RW-1	09/20/12	3602.53	40.62	40.19	0.43	3562.00
RW-1	11/15/12	3602.53	40.48	43.42	2.94	3561.46
RW-1	11/29/12	3602.53	40.91	41.22	0.31	3561.56
RW-1	12/20/12	3602.53	40.44	44.29	3.85	3561.32
RW-1	02/26/13	3602.53	40.41	45.81	5.40	3561.04
RW-1	03/14/13	3602.53	41.25	41.30	0.05	3561.27
RW-1	05/09/13	3602.53	40.90	44.71	3.81	3560.87
RW-1	06/07/13	3602.53	40.77	46.11	5.34	3560.69
RW-1	07/02/13	3602.53	40.73	46.04	5.31	3560.74
RW-1	07/22/13	3602.53	40.92	46.17	5.25	3560.56
RW-1	08/22/13	3602.53	41.74	42.15	0.41	3560.71
RW-1	09/19/13	3602.53	41.76	41.98	0.22	3560.73
RW-1	10/03/13	3602.53	41.79	42.11	0.32	3560.68
RW-1	11/27/13	3602.53	41.6	44.03	2.43	3560.44
RW-1	01/21/14	3602.53	41.25	46.46	5.21	3560.24
RW-1	02/13/14	3602.53	41.35	46.29	4.94	3560.19
RW-1	03/10/14	3602.53	41.38	46.70	5.32	3560.09
RW-1	03/24/14	3602.53	41.48	46.73	5.25	3560.00
RW-1	04/28/14	3602.53	41.73	45.53	3.80	3560.04
RW-1	06/09/14	3602.53	41.98	45.29	3.31	3559.89
RW-1	07/28/14	3602.53	41.94	46.84	4.90	3559.61
RW-1	08/19/14	3602.53	42.32	45.11	2.79	3559.65
RW-1	10/01/14	3602.53	42.01	47.70	5.69	3559.38
RW-1	11/24/14	3602.53	41.77	47.22	5.45	3559.67
RW-1	01/08/15	3602.53	41.62	46.79	5.17	3559.88
RW-1	03/10/15	3602.53	41.73	47.00	5.27	3559.75
RW-1	04/22/15	3602.53	41.86	47.42	5.56	3559.56
RW-1	04/24/15	3602.53	42.50	44.01	1.51	3559.73
RW-1	05/13/15	3602.53	41.96	47.49	5.53	3559.46

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
RW-1	05/27/15	3602.53	42.04	47.05	5.01	3559.49
RW-1	06/08/15	3602.53	42.65	43.25	0.60	3559.76
RW-1	06/24/15	3602.53	42.28	45.04	2.76	3559.70
RW-1	07/07/15	3602.53	41.99	46.58	4.59	3559.62
RW-1	07/08/15	3602.53	42.56	43.23	0.67	3559.84
RW-1	07/29/15	3602.53	41.87	46.70	4.83	3559.69
RW-1	08/18/15	3602.53	41.83	46.78	4.95	3559.71
RW-1	09/29/15	3602.53	41.78	46.65	4.87	3559.78
RW-1	11/20/15	3602.53	41.71	46.31	4.60	3559.90
RW-1	02/04/16	3602.53	41.50	45.59	4.09	3560.21
RW-1	03/03/16	3602.53	42.09	42.69	0.60	3560.32
RW-1	03/23/16	3602.53	42.30	45.20	2.90	3559.65
RW-1	04/14/16	3602.53	42.38	42.48	0.10	3560.13
RW-1	05/19/16	3602.53	42.55	42.69	0.14	3559.95
RW-1	06/16/16	3602.53	42.39	44.60	2.21	3559.70
RW-1	07/27/16	3602.53	42.87	42.91	0.04	3559.65
RW-1	09/15/16	3602.53	42.92	42.96	0.04	3559.60
RW-1	09/19/16	3602.53	42.92	42.96	0.04	3559.60
RW-1	10/20/16	3602.53	42.05	46.45	4.40	3559.60
RW-1	12/15/16	3602.53	42.10	46.42	4.32	3559.57
RW-1	03/22/17	3602.53	41.75	45.52	3.77	3560.03
RW-1	09/19/17	3602.53	42.40	45.70	3.30	3559.47
RW-1	10/19/17	3602.53	42.54	44.06	1.52	3559.69
RW-1	11/15/17	3602.53	42.64	42.65	0.01	3559.89
RW-1	03/20/18	3602.43	43.33	47.08	3.75	3558.35
RW-1	09/17/18	3602.43	42.91	48.04	5.13	3558.49
RW-1	03/20/19	3602.43	45.93	46.03	0.10	3556.48
RW-1	09/16/19	3602.43	45.78	50.58	4.80	3555.69
RW-1	03/16/20	3602.43	45.57	51.27	5.70	3555.72
RW-1	07/15/20	3602.43	46.29	47.76	1.47	3555.85
RW-1	08/31/20	3602.43	45.52	45.95	0.43	3556.82
RW-1	09/15/20	3602.43	46.73	46.74	0.01	3555.70
RW-1	12/17/20	3603.43	46.99	47.11	0.12	3556.42
RW-1	03/31/21	3603.43	47.45	47.50	0.05	3555.97
RW-1	09/07/21	3604.10	47.81	47.82	0.01	3556.28
RW-2	12/13/10	3602.04	37.55	40.74	3.19	3563.85
RW-2	12/15/10	3602.04	37.55	40.94	3.39	3563.81
RW-2	01/03/11	3602.04	37.61	41.70	4.09	3563.61
RW-2	01/04/11	3602.04	37.62	41.69	4.07	3563.61
RW-2	01/10/11	3602.04	37.72	41.40	3.68	3563.58
RW-2	01/17/11	3602.04	37.84	40.98	3.14	3563.57
RW-2	01/24/11	3602.04	37.72	41.97	4.25	3563.47
RW-2	01/31/11	3602.04	37.78	42.00	4.22	3563.42
RW-2	02/07/11	3602.04	37.78	42.35	4.57	3563.35
RW-2	02/14/11	3602.04	37.82	42.52	4.70	3563.28
RW-2	02/15/11	3602.04	37.98	41.60	3.62	3563.34
RW-2	07/29/11	3602.04	38.86	41.90	3.04	3562.57
RW-2	08/04/11	3602.04	38.80	42.40	3.60	3562.52
RW-2	08/11/11	3602.04	38.78	42.75	3.97	3562.47
RW-2	08/16/11	3602.04	38.90	42.16	3.26	3562.49
RW-2	09/14/11	3602.04	39.52	39.62	0.10	3562.50
RW-2	10/10/11	3602.04	38.96	43.49	4.53	3562.17
RW-2	11/18/11	3602.04	39.04	43.98	4.94	3562.01
RW-2	01/06/12	3602.04	39.19	44.35	5.16	3561.82
RW-2	01/26/12	3602.04	39.46	43.27	3.81	3561.82
RW-2	02/23/12	3602.04	39.78	42.22	2.44	3561.77
RW-2	03/29/12	3602.04	40.26	40.14	0.12	3561.80
RW-2	04/19/12	3602.04	40.33	40.47	0.14	3561.68
RW-2	09/20/12	3602.04	40.02	44.61	4.59	3561.10
RW-2	11/15/12	3602.04	40.59	42.86	2.27	3561.00
RW-2	11/29/12	3602.04	40.94	41.07	0.13	3561.07
RW-2	12/20/12	3602.04	41.00	41.23	0.23	3560.99
RW-2	02/26/13	3602.04	40.60	44.70	4.10	3560.62
RW-2	03/14/13	3602.04	40.68	44.55	3.87	3560.59
RW-2	04/10/13	3602.04	41.30	41.41	0.11	3560.72
RW-2	05/09/13	3602.04	41.44	41.56	0.12	3560.58
RW-2	06/07/13	3602.04	41.52	41.68	0.16	3560.49
RW-2	07/02/13	3602.04	41.43	41.53	0.10	3560.59
RW-2	07/22/13	3602.04	41.49	42.99	1.50	3560.25
RW-2	08/22/13	3602.04	41.59	42.75	1.16	3560.22
RW-2	09/19/13	3602.04	41.32	44.57	3.25	3560.07
RW-2	10/03/13	3602.04	41.32	44.65	3.33	3560.05
RW-2	11/27/13	3602.04	41.42	44.63	3.21	3559.98
RW-2	01/21/14	3602.04	41.25	46.46	5.21	3559.75
RW-2	02/13/14	3602.04	41.35	46.29	4.94	3559.70
RW-2	03/10/14	3602.04	41.38	46.70	5.32	3559.60
RW-2	03/24/14	3602.04	41.48	46.73	5.25	3559.51
RW-2	04/28/14	3602.04	41.73	45.53	3.80	3559.55
RW-2	06/09/14	3602.04	41.98	45.29	3.31	3559.40
RW-2	07/28/14	3602.04	41.94	46.84	4.90	3559.12
RW-2	08/19/14	3602.04	42.32	45.11	2.79	3559.16
RW-2	10/01/14	3602.04	42.01	47.70	5.69	3558.89
RW-2	11/24/14	3602.04	42.2	45.03	2.83	3559.27
RW-2	01/08/15	3602.04	41.96	45.12	3.16	3559.45
RW-2	03/10/15	3602.04	42.05	45.08	3.03	3559.38
RW-2	04/21/15	3602.04	42.21	45.24	3.03	3559.22
RW-2	04/24/15	3602.04	42.33	45.28	2.95	3559.12
RW-2	05/13/15	3602.04	42.72	43.37	0.65	3559.19

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
RW-2	05/27/15	3602.04	42.50	44.50	2.00	3559.14
RW-2	06/08/15	3602.04	42.59	44.00	1.41	3559.17
RW-2	06/24/15	3602.04	42.42	44.64	2.22	3559.18
RW-2	07/07/15	3602.04	42.38	44.62	2.24	3559.21
RW-2	07/08/15	3602.04	42.71	42.76	0.05	3559.32
RW-2	07/29/15	3602.04	42.40	44.58	2.18	3559.20
RW-2	08/18/15	3602.04	42.28	44.73	2.45	3559.27
RW-2	09/29/15	3602.04	42.21	44.88	2.67	3559.30
RW-2	11/20/15	3602.04	42.04	44.66	2.62	3559.48
RW-2	02/04/16	3602.04	42.04	43.32	1.28	3559.74
RW-2	03/03/16	3602.04	42.09	43.56	1.47	3559.66
RW-2	03/23/16	3602.04	42.02	44.60	2.58	3559.50
RW-2	04/14/16	3602.04	42.10	44.73	2.63	3559.41
RW-2	05/19/16	3602.04	42.35	44.43	2.08	3559.27
RW-2	06/16/16	3602.04	42.47	44.40	1.93	3559.18
RW-2	07/27/16	3602.04	42.62	44.71	2.09	3559.00
RW-2	09/15/16	3602.04	42.63	44.73	2.10	3558.99
RW-2	09/19/16	3602.04	42.63	44.73	2.10	3558.99
RW-2	10/20/16	3602.04	42.48	44.65	2.17	3559.13
RW-2	12/15/16	3602.04	42.71	44.71	2.00	3558.93
RW-2	03/22/17	3602.04	42.00	44.86	2.86	3559.47
RW-2	09/19/17	3602.04	42.68	44.62	1.94	3558.97
RW-2	10/19/17	3602.04	42.69	43.89	1.20	3559.11
RW-2	11/15/17	3602.04	42.76	42.78	0.02	3559.28
RW-2	03/20/18	3602.04	42.81	44.82	2.01	3558.83
RW-2	09/17/18	3602.04	43.60	44.56	0.96	3558.25
RW-2	03/20/19	3602.04	45.91	46.75	0.84	3555.96
RW-2	09/16/19	3602.04	46.44	47.02	0.58	3555.48
RW-2	03/16/20	3602.04	46.72	47.13	0.41	3555.24
RW-2	07/15/20	3602.04	46.44	46.54	0.10	3555.58
RW-2	08/31/20	3602.04	46.58	46.60	0.02	3555.46
RW-2	09/15/20	3602.04	46.70	46.91	0.21	3555.30
RW-2	12/17/20	3603.04	--	47.99	--	3555.05
RW-2	03/31/21	3603.04	47.43	47.44	0.01	3555.61
RW-2	09/07/21	3603.04	48.82	48.84	0.02	3554.22
RW-3	12/13/10	3601.34	37.27	38.42	1.15	3563.84
RW-3	12/15/10	3601.34	37.24	38.70	1.46	3563.81
RW-3	01/03/11	3601.34	37.25	39.78	2.53	3563.58
RW-3	01/04/11	3601.34	37.25	39.75	2.50	3563.59
RW-3	01/10/11	3601.34	37.63	37.91	0.28	3563.65
RW-3	01/17/11	3601.34	37.68	37.82	0.14	3563.63
RW-3	01/24/11	3601.34	37.50	39.24	1.74	3563.49
RW-3	01/31/11	3601.34	37.52	39.43	1.91	3563.44
RW-3	02/07/11	3601.34	37.58	39.69	2.11	3563.34
RW-3	02/14/11	3601.34	37.53	40.09	2.56	3563.30
RW-3	02/15/11	3601.34	37.76	38.76	1.00	3563.38
RW-3	07/29/11	3601.34	38.52	39.61	1.09	3562.60
RW-3	08/04/11	3601.34	38.96	40.07	1.11	3562.16
RW-3	08/11/11	3601.34	38.67	39.17	0.50	3562.57
RW-3	08/16/11	3601.34	38.70	39.15	0.45	3562.55
RW-3	09/14/11	3601.34	38.89	38.90	0.01	3562.45
RW-3	10/10/11	3601.34	38.93	39.39	0.46	3562.32
RW-3	11/18/11	3601.34	39.12	39.26	0.14	3562.19
RW-3	01/06/12	3601.34	39.14	40.34	1.20	3561.96
RW-3	01/26/12	3601.34	39.39	39.41	0.02	3561.95
RW-3	02/23/12	3601.34	39.49	39.51	0.02	3561.85
RW-3	03/29/12	3601.34	39.63	39.65	0.02	3561.71
RW-3	04/19/12	3601.34	39.69	39.73	0.04	3561.64
RW-3	09/20/12	3601.34	39.50	43.33	3.83	3561.07
RW-3	11/15/12	3601.34	39.81	42.98	3.17	3560.90
RW-3	11/29/12	3601.34	--	40.23	--	3561.11
RW-3	12/20/12	3601.34	40.38	40.49	0.11	3560.94
RW-3	02/26/13	3601.34	40.25	42.40	2.15	3560.66
RW-3	03/14/13	3601.34	40.61	40.69	0.08	3560.71
RW-3	04/10/13	3601.34	40.68	40.71	0.03	3560.65
RW-3	05/09/13	3601.34	40.77	40.85	0.08	3560.55
RW-3	06/07/13	3601.34	40.89	41.00	0.11	3560.43
RW-3	07/02/13	3601.34	40.79	40.88	0.09	3560.53
RW-3	07/22/13	3601.34	41.05	41.14	0.09	3560.27
RW-3	08/22/13	3601.34	41.10	41.19	0.09	3560.22
RW-3	09/19/13	3601.34	41.16	41.24	0.08	3560.16
RW-3	10/03/13	3601.34	41.18	41.19	0.01	3560.16
RW-3	11/27/13	3601.34	41.25	41.45	0.20	3560.05
RW-3	01/21/14	3601.34	41.37	41.54	0.17	3559.94
RW-3	02/13/14	3601.34	41.27	42.64	1.37	3559.80
RW-3	03/10/14	3601.34	41.45	41.99	0.54	3559.78
RW-3	03/24/14	3601.34	41.6	41.80	0.20	3559.70
RW-3	04/28/14	3601.34	41.69	41.70	0.01	3559.65
RW-3	06/09/14	3601.34	41.81	41.91	0.10	3559.51
RW-3	07/28/14	3601.34	41.62	44.20	2.58	3559.20
RW-3	08/19/14	3601.34	41.68	44.20	2.52	3559.16
RW-3	10/01/14	3601.34	41.85	44.27	2.42	3559.01
RW-3	11/24/14	3601.34	41.57	44.38	2.81	3559.21
RW-3	01/08/15	3601.34	41.38	44.49	3.11	3559.34
RW-3	03/10/15	3601.34	41.43	44.56	3.13	3559.28
RW-3	04/21/15	3601.34	41.58	44.64	3.06	3559.15
RW-3	04/24/15	3601.34	41.68	44.71	3.03	3559.05
RW-3	05/13/15	3601.34	41.77	44.52	2.75	3559.02

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
RW-3	06/08/15	3601.34	41.77	44.49	2.72	3559.03
RW-3	06/24/15	3601.34	41.71	44.46	2.75	3559.08
RW-3	07/07/15	3601.34	41.71	44.33	2.62	3559.11
RW-3	07/08/15	3601.34	41.70	44.36	2.66	3559.11
RW-3	07/29/15	3601.34	41.70	44.18	2.48	3559.14
RW-3	08/18/15	3601.34	41.63	44.33	2.70	3559.17
RW-3	09/29/15	3601.34	41.58	44.44	2.86	3559.19
RW-3	11/20/15	3601.34	41.44	44.42	2.98	3559.30
RW-3	02/04/16	3601.34	41.15	44.50	3.35	3559.52
RW-3	03/03/16	3601.34	41.26	44.34	3.08	3559.46
RW-3	03/23/16	3601.34	41.59	42.90	1.31	3559.49
RW-3	04/14/16	3601.34	41.88	41.90	0.02	3559.46
RW-3	05/19/16	3601.34	42.03	42.09	0.06	3559.30
RW-3	06/16/16	3601.34	42.00	43.13	1.13	3559.11
RW-3	07/27/16	3601.34	42.30	43.43	1.13	3558.81
RW-3	09/15/16	3601.34	42.35	43.50	1.15	3558.76
RW-3	09/19/16	3601.34	42.35	43.50	1.15	3558.76
RW-3	10/20/16	3601.34	41.85	44.26	2.41	3559.01
RW-3	12/15/16	3601.34	41.98	44.33	2.35	3558.89
RW-3	03/22/17	3601.34	41.40	44.32	2.92	3559.36
RW-3	09/19/17	3601.34	41.01	44.48	3.47	3559.64
RW-3	10/19/17	3601.34	41.96	44.17	2.21	3558.94
RW-3	11/15/17	3601.34	42.16	42.18	0.02	3559.18
RW-3	03/20/18	3601.34	42.17	44.33	2.16	3558.74
RW-3	09/17/18	3601.34	42.90	44.44	1.54	3558.13
RW-3	03/20/19	3601.34	45.31	45.42	0.11	3556.01
RW-3	09/16/19	3601.34	45.72	46.42	0.70	3555.48
RW-3	03/16/20	3601.34	46.01	46.46	0.45	3555.24
RW-3	07/15/20	3601.34	44.75	44.77	0.02	3556.59
RW-3	08/31/20	3601.34	45.90	45.91	0.01	3555.44
RW-3	09/15/20	3601.34	47.77	51.61	3.84	3552.80
RW-3	12/17/20	3601.34	46.21	46.74	0.53	3555.02
RW-3	03/31/21	3601.34	45.54	45.60	0.06	3555.79
RW-3	09/07/21	3601.34	47.10	47.15	0.05	3554.23
RW-4	12/13/10	3602.30	37.58	40.58	3.00	3564.12
RW-4	12/15/10	3602.30	37.59	40.98	3.39	3564.03
RW-4	01/03/11	3602.30	37.56	42.28	4.72	3563.80
RW-4	01/04/11	3602.30	37.71	41.49	3.78	3563.83
RW-4	01/10/11	3602.30	37.98	40.24	2.26	3563.87
RW-4	01/17/11	3602.30	38.39	38.43	0.04	3563.90
RW-4	01/24/11	3602.30	37.88	41.28	3.40	3563.74
RW-4	01/31/11	3602.30	38.22	39.69	1.47	3563.79
RW-4	02/07/11	3602.30	38.02	41.29	3.27	3563.63
RW-4	02/14/11	3602.30	37.95	42.09	4.14	3563.52
RW-4	02/15/11	3602.30	38.44	39.17	0.73	3563.71
RW-4	07/29/11	3602.30	38.96	41.89	2.93	3562.75
RW-4	08/04/11	3602.30	38.83	42.60	3.77	3562.72
RW-4	08/11/11	3602.30	39.31	40.25	0.94	3562.80
RW-4	08/16/11	3602.30	39.40	39.89	0.49	3562.80
RW-4	09/14/11	3602.30	39.59	39.62	0.03	3562.70
RW-4	10/10/11	3602.30	39.43	41.28	1.85	3562.50
RW-4	11/18/11	3602.30	39.82	39.94	0.12	3562.46
RW-4	01/06/12	3602.30	40.01	40.17	0.16	3562.26
RW-4	01/26/12	3602.30	40.08	40.27	0.19	3562.18
RW-4	02/23/12	3602.30	40.21	40.27	0.06	3562.08
RW-4	03/29/12	3602.30	40.34	40.50	0.16	3561.93
RW-4	04/19/12	3602.30	40.11	42.13	2.02	3561.79
RW-4	09/20/12	3602.30	40.76	40.97	0.21	3561.50
RW-4	11/15/12	3602.30	40.45	44.11	3.66	3561.12
RW-4	11/29/12	3602.30	40.86	42.00	1.14	3561.21
RW-4	12/20/12	3602.30	41.05	41.47	0.42	3561.17
RW-4	02/26/13	3602.30	40.75	44.38	3.63	3560.82
RW-4	03/14/13	3602.30	40.79	44.36	3.57	3560.80
RW-4	04/10/13	3602.30	40.90	44.21	3.31	3560.74
RW-4	05/09/13	3602.30	41.18	43.49	2.31	3560.66
RW-4	06/07/13	3602.30	41.62	41.72	0.10	3560.66
RW-4	07/02/13	3602.30	41.17	42.48	1.31	3560.87
RW-4	07/22/13	3602.30	41.75	42.02	0.27	3560.50
RW-4	08/22/13	3602.30	41.45	44.18	2.73	3560.30
RW-4	09/19/13	3602.30	41.46	44.27	2.81	3560.28
RW-4	10/03/13	3602.30	41.50	44.32	2.82	3560.24
RW-4	11/27/13	3602.30	41.9	42.59	0.69	3560.26
RW-4	01/21/14	3602.30	41.73	44.23	2.50	3560.07
RW-4	02/13/14	3602.30	42.17	42.18	0.01	3560.13
RW-4	03/10/14	3602.30	42.07	43.22	1.15	3560.00
RW-4	03/24/14	3602.30	42.2	43.04	0.84	3559.93
RW-4	04/28/14	3602.30	42.39	42.46	0.07	3559.90
RW-4	06/09/14	3602.30	42.23	44.12	1.89	3559.69
RW-4	07/28/14	3602.30	42.61	43.52	0.91	3559.51
RW-4	08/19/14	3602.30	42.79	42.91	0.12	3559.49
RW-4	10/01/14	3602.30	42.72	44.19	1.47	3559.29
RW-4	11/24/14	3602.30	42.40	44.39	1.99	3559.50
RW-4	01/08/15	3602.30	42.14	44.66	2.52	3559.66
RW-4	03/10/15	3602.30	42.11	45.51	3.40	3559.51
RW-4	04/21/15	3602.30	42.18	45.82	3.64	3559.39
RW-4	04/22/15	3602.30	42.26	45.68	3.42	3559.36
RW-4	04/24/15	3602.30	42.59	44.32	1.73	3559.36
RW-4	05/13/15	3602.30	42.88	42.94	0.06	3559.41

Table 1

Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
RW-4	05/27/15	3602.30	42.68	43.93	1.25	3559.37
RW-4	06/08/15	3602.30	42.85	42.88	0.03	3559.44
RW-4	06/24/15	3602.30	42.59	43.97	1.38	3559.43
RW-4	07/07/15	3602.30	42.78	42.80	0.02	3559.52
RW-4	07/08/15	3602.30	42.73	42.93	0.20	3559.53
RW-4	07/29/15	3602.30	42.44	44.10	1.66	3559.53
RW-4	08/18/15	3602.30	42.42	44.28	1.86	3559.51
RW-4	09/29/15	3602.30	42.33	44.41	2.08	3559.55
RW-4	11/20/15	3602.30	42.16	44.68	2.52	3559.64
RW-4	02/04/16	3602.30	41.74	45.32	3.58	3559.84
RW-4	03/03/16	3602.30	42.34	42.51	0.17	3559.93
RW-4	03/23/16	3602.30	42.43	42.64	0.21	3559.83
RW-4	04/14/16	3602.30	42.50	42.56	0.06	3559.79
RW-4	05/19/16	3602.30	42.48	44.05	1.57	3559.51
RW-4	06/16/16	3602.30	42.61	44.21	1.60	3559.37
RW-4	07/27/16	3602.30	42.83	43.91	1.08	3559.25
RW-4	09/15/16	3602.30	42.89	42.95	0.06	3559.40
RW-4	09/19/16	3602.30	42.89	42.95	0.06	3559.40
RW-4	10/20/16	3602.30	42.63	44.12	1.49	3559.37
RW-4	12/15/16	3602.30	42.81	44.27	1.46	3559.20
RW-4	03/22/17	3602.30	42.12	44.41	2.29	3559.72
RW-4	09/19/17	3602.30	42.85	44.11	1.26	3559.20
RW-4	10/19/17	3602.30	42.74	43.90	1.16	3559.33
RW-4	11/15/17	3602.30	42.78	42.79	0.01	3559.52
RW-4	03/20/18	3602.30	42.94	44.39	1.45	3559.07
RW-4	09/17/18	3602.30	43.70	44.33	0.63	3558.47
RW-4	03/20/19	3602.30	43.57	46.32	2.75	3558.18
RW-4	09/16/19	3602.30	43.73	49.11	5.38	3557.49
RW-4	03/16/20	3602.30	43.91	49.69	5.78	3557.23
RW-4	07/15/20	3602.30	47.45	52.85	5.40	3553.77
RW-4	08/31/20	3602.30	47.53	52.64	5.11	3553.75
RW-4	09/15/20	3602.30	47.77	51.61	3.84	3553.76
RW-4	12/17/20	3602.30	47.87	53.40	5.53	3553.32
RW-4	03/31/21	3602.30	48.36	53.63	5.27	3552.89
RW-4	09/07/21	3602.30	48.88	53.00	4.12	3552.60

Notes:
ft - feet
ft-bgs - feet below ground surface
ft-amsl = feet above mean sea level
LNAPL = Light non-aqueous phase liquid
-- = not detected
DRY = indicates well was observed dry during gauging
NM = not measured
Groundwater elevations in wells containing LNAPL were corrected with an assumption of specific gravity for LNAPL of 0.80.
Data from April-July 2011 is missing due to transition of the Site from Tetra Tech to GHD

Table 2

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (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-2	07/16/99	0.0036	0.0027	0.0013	0.00050	0.0081	<2.0	<2.0
MW-2	10/20/99	0.0042	0.0025	0.0013	0.0013	0.0093	<2.0	<2.0
MW-2	01/13/00	0.0019	0.00050	<0.005	<0.005	0.0024	<2.0	<2.0
MW-2	04/06/00	0.0043	0.0041	0.0014	<0.002	0.0098	<1.0	<1.0
MW-2	08/01/00	0.0017	0.0015	0.00072	<0.002	0.0039	<1.0	<1.0
MW-2	11/15/00	**0.052**	0.036	0.0078	0.0094	0.11	0.64	<0.52
MW-2	03/06/01	0.0073	0.0050	0.0014	0.0021	0.016	0.14	<0.56
MW-2	06/26/01	0.0049	0.0032	0.0010	<0.002	0.0091	0.18	<0.56
MW-2	09/25/01	**0.018**	0.0074	0.0014	0.0021	0.029	0.20	<0.56
MW-2	12/12/01	0.0036	0.0029	<0.001	0.0016	0.0081	<0.10	0.12
MW-2	05/20/02	0.0037	0.0020	<0.001	0.0018	0.0075	<0.10	0.12
MW-2	03/24/17	<0.005	<0.005	<0.005	<0.015	<0.015	<0.50	2.2
MW-3	07/16/99	<0.005	<0.005	<0.005	<0.005	<0.005	<2.0	<2.0
MW-3	10/20/99	0.0026	0.0010	<0.005	<0.005	0.0036	<2.0	<2.0
MW-3	01/13/00	**0.020**	0.016	0.0092	0.020	0.065	<2.0	<2.0
MW-3	04/06/00	**3.8**	**3.8**	**0.91**	**1.10**	9.61	<1.0	<1.0
MW-4	07/16/99	**0.72**	**1.1**	0.26	0.28	2.36	3.0	3.0
MW-4	03/10/15	**0.0191**	<0.001	0.0197	<0.003	**0.0388**	2.2	427
MW-4	03/24/16	**0.0349**	0.0019	0.0910	0.0699	0.1977	2.4	226
MW-8	07/28/14	**5.4**	0.11	**1.3**	0.17	6.98	16.4	171
MW-8	03/24/16	**9.02**	**0.17**	**2.47**	**1.68**	13.34	44.7	
MW-9	07/16/99	<0.005	<0.005	<0.005	<0.005	<0.005	<2.0	<2.0
MW-9	10/20/99	0.0028	<0.005	<0.005	<0.005	0.0028	<2.0	<2.0
MW-9	01/13/00	**0.11**	0.0020	0.020	0.015	0.15	<2.0	<2.0
MW-9	04/06/00	**2.7**	**0.87**	0.50	0.46	4.53	0.37	0.37
MW-9	08/01/00	**3.4**	**1.1**	0.52	0.27	5.29	1.1	1.1
MW-9	11/15/00	**4.2**	**0.12**	0.46	0.14	4.92	16.0	0.73
MW-9	03/06/01	**4.3**	**0.37**	**0.92**	0.21	5.8	20.0	<0.56
MW-10	07/16/99	0.0018	<0.005	<0.005	<0.005	0.0018	<2.0	<2.0
MW-10	10/20/99	0.0038	0.0023	<0.005	<0.005	0.0061	<2.0	<2.0
MW-10	01/13/00	0.0020	0.0010	0.0025	0.0020	0.0075	<2.0	<2.0
MW-10	04/06/00	0.0027	0.0072	0.00069	<0.002	0.011	<1.0	<1.0
MW-10	08/01/00	**0.040**	0.0012	0.0027	0.010	0.054	<1.0	<1.0
MW-10	11/15/00	**2.0**	0.018	0.31	0.21	2.54	9.0	0.78
MW-10	03/06/01	**4.4**	0.0078	0.12	0.19	4.72	17.0	0.57
MW-10	06/26/01	**5.6**	**1.3**	0.67	<0.04	7.57	31.0	2.4
MW-10	09/25/01	**5.9**	**1.2**	**0.76**	0.57	8.43	26.0	<0.53
MW-10	12/12/01	**7.1**	**1.56**	**0.87**	**0.66**	10.17	23.5	1.35
MW-10	05/20/02	**9.0**	**1.17**	**1.1**	**0.64**	11.91	26.4	1.4
MW-11	10/20/99	<0.005	<0.005	0.0012	0.0013	0.0025	<2.0	<2.0
MW-11	01/13/00	<0.005	<0.005	<0.005	<0.005	<0.005	<2.0	<2.0
MW-11	04/06/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
MW-11	08/01/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
MW-11	11/15/00	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	2.0
MW-11	03/06/01	0.00064	0.0011	<0.005	<0.002	0.0017	<0.10	<0.56
MW-11	06/26/01	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	<0.53
MW-11	09/25/01	0.0013	<0.005	<0.005	<0.002	0.0013	<0.10	<0.54
MW-11	12/12/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-11	05/20/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.005**	**1.00**	**0.70**	**0.62**		**ne**	**ne**
MW-12	10/20/99	0.0011	<0.005	<0.005	<0.005	0.0011	<2.0	<2.0
MW-12	01/13/00	<0.005	<0.005	<0.005	<0.005	<0.005	<2.0	<2.0
MW-12	04/06/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
MW-12	08/01/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
MW-12	11/15/00	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	<0.56
MW-12	03/06/01	0.00085	0.00063	<0.005	<0.002	0.0015	<0.10	<0.56
MW-12	06/26/01	<0.005	<0.005	<0.005	<0.002	<0.002	<0.10	<0.53
MW-12	09/25/01	0.0028	0.00053	<0.5	<0.002	0.0033	<0.10	<0.52
MW-12	12/12/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-12	05/20/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-13	06/04/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
MW-13	01/08/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
MW-13	11/15/00	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	0.57
MW-13	06/01/03	<0.5	0.0013	<0.005	<0.002	0.0013	<0.10	<0.55
MW-13	06/26/01	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	<0.5
MW-13	09/25/01	**0.022**	0.0034	0.0025	<0.002	0.03	0.15	<0.5
MW-13	12/01/01	**0.44**	<0.001	<0.001	0.020	0.46	1.24	0.13
MW-13	05/20/02	<0.001	<0.001	<0.001	0.033	0.033	0.54	0.18
MW-13	08/29/02	<5.00	0.0010	<0.001	0.0013	0.0023	0.15	0.13
MW-13	01/15/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
MW-13	04/23/03	<0.001	<0.001	0.0052	<0.001	0.0052	0.12	<0.10
MW-13	07/14/03	<0.001	<0.001	0.014	<0.001	0.014	0.13	<0.10
MW-13	10/16/03	<0.001	<0.001	0.021	<0.003	0.02	<0.10	<0.048
MW-13	10/26/04	**0.014**	<0.001	0.30	<0.003	0.31	1.2	3.0
MW-13	01/25/05	**1.0**	<0.001	**1.4**	<0.003	2.40	4.7	0.79
MW-13	04/19/05	**1.4**	<0.001	**0.78**	<0.003	2.18	4.9	0.90
MW-13	07/19/05	**1.2**	<0.001	0.54	<0.003	1.74	4.2	0.69
MW-13	10/18/05	**0.36**	<0.001	0.43	0.0068	0.80	2.1	0.88
MW-13	01/24/06	**1.1**	<0.001	0.46	<0.003	1.56	4.7	1.1
MW-13	04/25/06	**5.3**	<0.001	0.64	<0.003	5.94	14	1.1
MW-13 Duplicate	04/25/06	**3.7**	<0.001	0.47	<0.003	4.17	11	1.0
MW-13	07/25/06	**5.9**	<0.001	0.46	<0.003	6.36	16	1.7
MW-13 Duplicate	07/25/06	**5.4**	<0.001	0.49	<0.003	5.89	16	1.6
MW-13	10/24/06	**5.7**	<0.001	0.61	<0.003	6.31	14	1.5
MW-13 Duplicate	10/24/06	**5.2**	<0.001	0.65	<0.003	5.85	12	1.3
MW-13	01/24/07	**6.2**	<0.001	0.72	<0.003	6.92	16	1.5
MW-13 Duplicate	01/24/07	**5.8**	<0.001	0.68	<0.003	6.48	17	1.5
MW-13	04/24/07	**5.1**	<0.001	0.43	0.011	5.54	1.3	1.1
MW-13 Duplicate	04/24/07	**5.3**	<0.001	0.43	0.010	5.74	1.3	1.0
MW-13	07/24/07	**5.7**	<0.001	0.61	<0.003	6.31	0.54	1.7
MW-13 Duplicate	07/24/07	**5.4**	<0.001	0.59	<0.003	5.99	0.58	1.6
MW-13	10/23/07	**5.1**	<0.001	0.59	<0.003	5.69	1.1	1.5
MW-13 Duplicate	10/23/07	**5.5**	<0.001	0.62	<0.003	6.12	1.1	1.3
MW-13	01/29/08	**5.6**	<0.05	0.60	<0.05	6.20	0.65	1.5
MW-13 Duplicate	01/29/08	**5.7**	<0.025	0.63	<0.025	6.33	0.97	1.5
MW-13	04/22/08	**7.5**	<0.025	0.73	<0.025	8.23	18	0.80
MW-13 Duplicate	04/22/08	**7.1**	<0.025	0.66	<0.025	7.76	17	0.77
MW-13	07/22/08	**5.5**	<0.025	0.40	<0.025	5.90	14	0.92
MW-13	01/20/09	**5.6**	<0.005	0.39	0.025	6.02	15	0.96
MW-13 Duplicate	01/20/09	**5.8**	<0.001	0.089	0.0048	5.89	17	0.65
MW-13	04/21/09	**4.6**	<0.001	0.12	0.0065	4.73	11	0.45
MW-13	07/29/09	**2.1**	<0.001	0.0020	<0.001	2.10	5.8	1.7
MW-13	10/27/09	**0.56**	<0.001	0.0041	0.0014	0.57	1.6	0.47
MW-13	01/26/10	**0.25**	<0.001	0.0038	0.0077	0.26	0.95	0.43
MW-13	07/27/10	**0.089**	<0.001	0.010	0.0054	0.10	0.41	0.51
MW-13	10/26/10	**0.27**	<0.001	0.052	0.031	0.35	0.90	0.18

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (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	09/20/17	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.45
MW-18	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.49
MW-18	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.45
MW-18 Duplicate	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.45
MW-18	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-18	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-18	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-18 Duplicate	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-18	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-18	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-18	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-20	09/20/17	**3.20**	0.01400	**0.850**	**1.100**	5.16	15.2	1.5
MW-20	03/20/18	**1.79**	0.0971	0.552	0.568	1.22	11.1	2.3
MW-20 Duplicate	03/20/18	**1.79**	0.0957	0.548	0.558	1.20	10.7	2.8
MW-20	09/21/18	**3.19**	0.218	**0.928**	**1.25**	5.59	17.30	2.1
MW-20	03/21/19	**2.08**	0.0621	0.482	0.485	3.11	<25.0	1.4
MW-20 Duplicate	03/21/19	**2.38**	0.0868	0.518	0.573	3.56	10.9	1.4
MW-21	09/20/17	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.45
MW-21 Duplicate	09/20/17	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.45
MW-21	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.49
MW-21	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-21	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.69
MW-21	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-21	03/18/20	<0.001	<0.001	0.0086	<0.003	<0.003	<0.50	<0.45
MW-21	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-21	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.77
MW-21 Duplicate	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-21	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-21 Duplicate	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-22	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.49
MW-22	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-22	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.71
MW-22	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-22	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-22	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-22	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-22	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-28	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.49
MW-28	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-28	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-28	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-28	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-28	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-28	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-28	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-28 Duplicate	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-29	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.49
MW-29	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-29	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.66
MW-29	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
MW-29	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-29	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-29	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.68
MW-29	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.48

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (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-30	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.67
MW-30	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.69
MW-30	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	1.2
MW-30	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.83
MW-30	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.81
MW-30 Duplicate	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.67
MW-30	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.52
MW-30	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.79
MW-30	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.72
MW-31	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.52
MW-31	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-31	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.52
MW-31	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-31	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-31	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-31	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-31	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-32	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.49
MW-32	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-32	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.58
MW-32	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-32	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-32	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-32	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-32	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-33	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.52
MW-33	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-33	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-33	09/17/19	<0.001	<0.001	0.0018	<0.003	<0.003	<0.50	<0.48
MW-33 Duplicate	09/17/19	<0.005	<0.005	<0.005	<0.015	<0.015	<2.5	<0.45
MW-33	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-33	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-33	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-33	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-34	09/17/19	0.0045	0.0221	0.0201	0.0442	0.0000	<0.50	<0.48
MW-34	03/18/20	0.0013	0.0074	0.016	0.033	0.0000	<0.50	<0.45
MW-34	09/17/20	**0.0017**	0.0059	0.027	0.061	0.0956	<0.50	<0.45
MW-34 Duplicate	09/17/20	<0.0010	0.0016	0.0079	0.017	0.0275	<0.50	<0.45
MW-34	04/01/21	<0.001	<0.001	0.0042	0.0071	0.0113	<0.50	<0.48
MW-34	09/08/21	<0.001	<0.001	0.0013	0.0033	0.0046	<0.50	<0.48
MW-35	09/17/19	**2.57**	**1.19**	**1.48**	**1.19**	0.0000	26.8	18.5
MW-37	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.70
MW-37	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-37	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.53
MW-37	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-37	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-38	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-38	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-38	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-39	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-39 Duplicate	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-39	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-39	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.005**	**1.00**	**0.70**	**0.62**		**ne**	**ne**
EW-1	11/15/02	**7.46**	**5.13**	**1.59**	**1.59**	15.77	21.4	NA
EW-1	11/22/02	**9.34**	**6.15**	**2.27**	**2.21**	19.97	15.3	NA
EW-1	04/24/03	**4.41**	**2.50**	**0.95**	**0.79**	8.66	13.1	2.56
EW-1	07/14/03	**2.59**	**2.16**	0.41	0.47	5.63	6.0	1.56
EW-1	10/16/03	**2.80**	**1.80**	0.69	**0.68**	5.97	11	460
EW-2	11/15/02	**2.16**	**1.39**	0.31	0.49	4.35	8.88	NA
EW-2	11/22/02	**2.11**	**2.34**	**0.88**	**1.28**	6.61	11.3	NA
EW-2	04/24/03	**3.08**	**2.68**	0.54	**0.89**	7.19	6.1	<1.0
EW-2	07/14/03	**1.76**	**1.79**	0.20	0.56	4.31	2.92	<2.0
EW-2	10/16/03	**2.8**	**2.6**	0.44	**0.72**	6.56	12	0.88
EW-2	10/16/03	**2.8**	**2.6**	0.44	**0.72**	6.56	12	0.88
EW-2	07/20/05	**4.5**	**1.5**	0.46	**0.64**	7.1	21	2.6
EW-2	01/24/06	**6.4**	**2.3**	**0.91**	**0.89**	10.5	34	4.9
EW-2	04/25/06	**6.8**	**2.6**	**0.84**	**0.95**	11.19	32	960
EW-2	10/24/06	**4.8**	**1.3**	**0.88**	**1.10**	8.08	23	67
EW-2	01/24/07	**5.2**	0.22	**0.76**	**0.93**	7.11	21	130
EW-2	04/24/07	**2.6**	0.054	0.40	0.57	3.62	12	1600
EW-2	07/24/07	**3.2**	0.15	0.72	**1.00**	5.07	17	130
EW-2	10/23/07	**3.5**	0.028	0.54	0.49	4.56	15	26
EW-2	01/29/08	**3.1**	0.026	0.52	0.61	4.26	12	45
EW-2	04/22/08	**2.4**	<0.01	0.39	0.43	3.22	9.2	100
EW-2	07/22/08	**1.4**	<0.005	0.23	0.24	1.87	6.1	31
EW-2	10/21/08	**1.0**	0.018	0.36	0.37	1.73	--	19
EW-2	01/20/09	**1.1**	0.0010	0.28	0.28	1.66	5.1	4.8
IW-2	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-2	01/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-2	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-2	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-2	10/15/03	<0.001	<0.001	<0.001	<0.003	<0.001	<0.10	<0.048
IW-2	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.001	<0.10	<0.048
IW-2	04/20/04	<0.001	<0.001	<0.001	<0.003	<0.001	<0.10	<0.20
IW-2	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.001	<0.10	<0.048
IW-2	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.001	<0.10	<0.048
IW-2	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.001	<0.10	0.062
IW-2	04/19/05	<0.001	<0.001	0.0013	<0.003	0.0013	<0.10	5.20
IW-2	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.001	<0.10	0.16
IW-2	10/18/05	**0.019**	<0.001	0.018	0.012	0.049	1.8	25
IW-2	01/24/06	**0.020**	0.063	0.088	0.14	0.31	2.0	71
IW-2	04/25/06	0.0028	0.0050	0.013	0.015	0.036	0.83	15
IW-2	07/25/06	0.0040	<0.001	0.054	0.075	0.13	1.6	37
IW-2	10/24/06	0.003 F	<0.001	0.021 F	0.016	0.040	0.91	68
IW-2	01/24/07	0.0018	<0.001	0.0070	0.0031	0.012	0.46	59
IW-2	04/24/07	<0.001	<0.001	0.0061	<0.003	0.0061	0.45	32
IW-2	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.003	0.23	29
IW-2	10/23/07	<0.001	<0.001	0.019	0.0050	0.024	2.5	200
IW-2	01/29/08	<0.001	<0.001	<0.001	<0.001	<0.001	0.27	37
IW-2	04/22/08	<0.001	<0.001	<0.001	<0.001	<0.001	0.25	44
IW-2	07/22/08	<0.001	0.0012	0.0020	0.0087	0.012	1.9	77
IW-2	10/21/08	<0.001	<0.001	<0.001	0.0014	0.0014	--	58
IW-2	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	6.8
IW-2	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.11	0.85
IW-2	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	3.9
IW-2	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	1.5
IW-2	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	1.2
IW-2	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.77
IW-2	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	0.24	6.5
IW-2	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	1.1
IW-2	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	7.0
IW-2	04/20/11	<0.001	<0.001	<0.001	<0.003	<0.003	0.26	33.1
IW-2	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	13.6
IW-2	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.003	5.13	31.6
IW-2	02/26/13	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	5.8

Table 2

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.005**	**1.00**	**0.70**	**0.62**		**ne**	**ne**
IW-2 Duplicate	02/26/13	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	6.2
IW-2	07/23/13	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
IW-2 Duplicate	07/23/13	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
IW-2	03/24/14	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	1.5
IW-2 Duplicate	03/24/14	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	5.5
IW-2	07/28/14	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	3.4
IW-2	03/10/15	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	240
IW-2	07/31/15	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	2.9
IW-2 Duplicate	07/31/15	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	4.6
IW-2	03/24/16	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	30.2
IW-2 Duplicate	03/24/16	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	31.3
IW-2	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.003	<0.51	22.1
IW-2 Duplicate	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	19.4
IW-2	03/24/17	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	7.8
IW-2 Duplicate	03/24/16	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	31.3
IW-2	09/20/17	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	14.6
IW-3	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-3	01/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-3	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-3	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-3	10/15/03	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
IW-3	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
IW-3	04/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.20
IW-3	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.061
IW-3	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.072
IW-3	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
IW-3	04/19/05	0.0015	0.0024	0.0050	0.0074	0.016	0.27	14
IW-3	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	1.1
IW-3	10/18/05	0.0062	<0.001	0.013	0.011	0.030	1.4	180
IW-3	01/24/06	**0.017**	0.0080	0.014	0.0093	0.048	1.6	87
IW-3	04/25/06	0.0060	<0.001	0.010	0.0051	0.021	1.3	64
IW-3	07/25/06	0.0030	<0.001	0.0060	0.0042	0.013	0.91	18
IW-3	10/24/06	0.0024 F	<0.001	0.0074 F	<0.003	0.0098	0.58	53
IW-3	01/24/07	0.0018	<0.001	<0.001	<0.003	0.0018	4.1	67
IW-3	04/24/07	0.0028	<0.001	0.013	0.0037	0.020	1.4	96
IW-3	07/24/07	0.0030	<0.001	<0.001	0.0035	0.0065	1.1	23
IW-3	10/23/07	0.0021	<0.001	0.014	0.0034	0.020	1.2	62
IW-3	01/29/08	<0.001	<0.001	<0.001	0.0011	0.0011	0.71	41
IW-3	04/22/08	<0.001	<0.001	<0.001	0.0011	0.0011	0.46	58
IW-3	07/22/08	<0.001	<0.001	<0.001	0.0012	0.0012	0.28	82
IW-3	10/21/08	<0.001	<0.001	<0.001	0.0010	0.0010	--	0.60
IW-3	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	1.0
IW-3	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.39
IW-3	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.11	0.43
IW-3	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.42
IW-3	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.22
IW-3	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.23
IW-3	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.80
IW-3	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
IW-3	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.86
IW-3	04/20/11	<0.001	<0.001	<0.001	<0.003	<0.001	<0.05	0.40
IW-3	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.001	<0.5	<0.5
IW-3	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.001	<0.05	<0.5
IW-3	02/26/13	<0.001	<0.001	<0.001	<0.003	<0.001	<0.50	<0.50
IW-3	07/23/13	<0.001	<0.001	<0.001	<0.003	<0.001	<0.50	<0.50
IW-3	03/24/14	<0.001	<0.001	<0.001	<0.003	<0.001	<0.50	0.51
IW-3	07/28/14	<0.001	<0.001	<0.001	<0.003	<0.001	<0.50	<0.45
IW-3	03/10/15	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.69
IW-3 Duplicate	03/10/15	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	5.8
IW-3	07/31/15	<0.001	<0.001	<0.001	<0.003	<0.003	<0.51	<0.45
IW-3	03/24/16	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
IW-3	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	2.0
IW-3	03/24/17	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	3.9
IW-3	9/20/017	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	1.2

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.005**	**1.00**	**0.70**	**0.62**		**ne**	**ne**
IW-4	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-4	01/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-4	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-4	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-4	10/16/03	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
IW-4	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
IW-4	04/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.20
IW-4	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
IW-4	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.082
IW-4	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.31
IW-4	04/19/05	0.0026	0.0030	0.0054	0.0082	0.019	0.33	10
IW-4	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	1.1
IW-4	10/18/05	**0.032**	0.0015	0.0026	0.014	0.050	0.98	70
IW-4	01/24/06	**0.017**	0.0022	0.0019	0.0093	0.030	0.79	35
IW-4	04/25/06	**0.013**	0.0010	0.0084	0.010	0.032	1.20	56
IW-4	07/25/06	0.0061	<0.001	0.011	0.0090	0.026	1.40	52
IW-4	10/24/06	0.0042 F	<0.001	0.00082 F	0.0078	0.0078	1.50	120
IW-4	01/24/07	0.0026	<0.001	<0.001	0.0072	0.010	1.40	0.10
IW-4	04/24/07	0.0021	<0.001	0.0098	0.0046	0.017	0.88	88
IW-4	07/24/07	0.0035	0.011	0.0066	0.0079	0.029	0.52	26
IW-4	10/23/07	0.0018	<0.001	0.0051	<0.003	0.0069	0.57	53
IW-4	01/29/08	0.0012	<0.001	<0.001	<1.0	0.0012	0.42	51
IW-4	04/22/08	<0.001	<0.001	<0.001	0.0013	0.0013	0.51	51
IW-4	07/22/08	<0.001	<0.001	<0.001	0.0011	0.0011	0.32	55
IW-4	10/21/08	<0.001	0.0013	<0.001	0.0026	0.0039	--	9.4
IW-4	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.23	18
IW-4	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.16	5.2
IW-4	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.36	12
IW-4	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.17	8.1
IW-4	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	0.17	5.2
IW-4	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	14
IW-4	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	7.9
IW-4	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	8.2
IW-4	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	79
IW-4	04/20/11	<0.001	0.00048	<0.001	<0.003	0.00048	0.48	112
IW-4	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	31.3
IW-4	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.003	1.63	19.9
IW-5	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-5	01/15/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-5	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-5	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-5	10/16/03	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.086
IW-5	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	16
IW-5	04/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.25
IW-5	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	2.7
IW-5	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.048
IW-5	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.43
IW-5	04/19/05	0.0011	0.0012	0.0014	<0.003	0.0037	<0.10	2.0
IW-5	07/19/05	0.0019	<0.001	<0.001	<0.003	0.0019	<0.10	0.22
IW-5	10/18/05	**0.020**	<0.001	0.0055	0.0097	0.035	0.89	70
IW-5	01/24/06	0.0041	0.0031	0.0029	0.0062	0.016	0.55	4.5
IW-5	04/25/06	0.0018	<0.001	0.0084	0.010	0.020	1.2	56
IW-5	07/25/06	0.0027	<0.001	0.0074	0.0037	0.014	0.96	99
IW-5	10/24/06	0.0026	<0.001	0.012	0.0030	0.018	0.89	130
IW-5	01/24/07	0.0016	<0.001	<0.001	<0.003	0.0016	2.1	48
IW-5	04/24/07	0.0015	<0.001	0.0059	<0.003	0.0074	0.59	48
IW-5	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.003	0.33	8.5
IW-5	10/23/07	<0.001	<0.001	0.0046	<0.003	0.0046	0.44	42
IW-5	01/29/08	<0.001	<0.001	<0.001	0.0014	0.0014	0.36	4.9
IW-5	04/22/08	**0.020**	<0.001	<0.001	0.0015	0.022	0.51	54
IW-5	07/22/08	**0.16**	0.0016	0.0015	0.0021	0.17	0.95	66
IW-5	10/21/08	**0.23**	0.0013	<0.001	0.0032	0.23	--	22
IW-5	01/20/09	<0.001	<0.001	<0.001	0.0011	0.0011	0.30	15
IW-5	04/21/09	<0.001	<0.001	<0.001	0.0056	0.0056	0.36	18
IW-5	07/28/09	0.0015	<0.001	<0.001	0.0014	0.0029	0.34	18

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.005**	**1.00**	**0.70**	**0.62**		**ne**	**ne**
IW-5	10/27/09	0.0015	<0.001	<0.001	0.0010	0.0025	0.36	5.5
IW-5	01/26/10	0.0035	0.0016	<0.001	0.0011	0.0062	0.47	3.5
IW-5	04/27/10	0.0014	0.0012	<0.001	<0.001	0.0026	0.39	3.4
IW-5	07/27/10	<0.001	0.0012	<0.001	0.0017	0.0029	0.34	2.9
IW-5	10/26/10	0.0012	0.0011	<0.001	0.0014	0.0037	0.27	12
IW-5	01/25/11	<0.001	**1.3**	<0.001	0.0015	1.3	0.38	22
IW-5	04/20/11	0.0023	<0.001	0.00055	<0.003	0.0029	0.83	6.12
IW-5	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	7.4
IW-5	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.003	0.71	38.9
IW-6	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	7.62
IW-6	01/15/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-6	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-6	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-6	10/16/03	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.15
IW-6	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	11
IW-6	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	1.4
IW-6	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.76
IW-6	04/19/05	0.0031	0.0030	0.0047	<0.003	0.011	0.19	2.0
IW-6	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	3.4
IW-6	10/18/05	0.0071	<0.001	0.0044	0.017	0.029	0.88	110
IW-6	01/24/06	0.0033	0.0028	<0.001	0.012	0.018	0.71	48
IW-6	10/24/06	0.0021 F	<0.001	0.0084 F	0.0068	0.017	0.87	61
IW-7	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-7	01/15/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-7	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-7	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-7	10/16/03	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.64
IW-7	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	0.15	40
IW-7	04/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	1.7
IW-7	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	18
IW-7	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	3.3
IW-7	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.21
IW-7	04/19/05	0.0014	0.0042	0.0087	0.0067	0.02	0.55	2.1
IW-7	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.003	0.10	0.30
IW-7	10/18/05	0.0085	0.0037	0.0067	0.035	0.054	2.3	360
IW-7	01/24/06	0.0064	0.0053	0.0061	0.030	0.048	1.4	41
IW-7	04/25/06	0.0055	<0.001	0.023	0.030	0.059	2.7	330
IW-7	07/25/06	0.0043	<0.001	0.0086	0.013	0.026	1.4	110
IW-7	10/24/06	0.0032 F	<0.001	0.012 F	0.013	0.013	1.1	44
IW-7	01/24/07	0.0018	<0.001	<0.001	0.0066	0.008	0.95	57
IW-7	04/24/07	<0.001	<0.001	0.011	0.0055	0.017	1.2	67
IW-7	07/24/07	0.0014	<0.001	<0.001	<0.003	0.0014	0.42	4.8
IW-7	10/23/07	<0.001	<0.001	0.0045	<0.003	0.0045	0.37	19
IW-7	01/29/08	<0.001	<0.001	<0.001	<1.0	<1.0	0.27	58
IW-7	04/22/08	<0.001	<0.001	<0.001	0.0011	0.0011	0.38	68
IW-7	07/22/08	<0.001	<0.001	<0.001	0.0018	0.0018	4.4	70
IW-7	10/21/08	<0.001	<0.001	<0.001	0.0011	0.0011	--	14
IW-7	01/20/09	<0.001	<0.001	<0.001	0.0012	0.0012	0.38	32
IW-7	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.12	6.5
IW-7	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.13	6.2
IW-7	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.17	20
IW-7 Duplicate	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.14	20
IW-7	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	0.24	20
IW-7 Duplicate	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	0.27	43
IW-7	04/27/10	<0.001	<0.001	<0.001	0.0014	0.0014	0.51	85
IW-7 Duplicate	04/27/10	<0.001	<0.001	<0.001	0.0014	0.0014	0.52	86
IW-7	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	23
IW-7 Duplicate	07/27/10	<0.001	<0.001	<0.001	0.0012	0.0012	0.25	36
IW-7	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	6.1
IW-7 Duplicate	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	2.3
IW-7	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	20
IW-7 Duplicate	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	0.10	17
IW-7	04/20/11	<0.001	<0.001	<0.001	<0.003	<0.003	0.43	120
IW-7	10/11/11	<0.002	<0.001	<0.001	<0.003	<0.003	<0.5	NA

Table 2

Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (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-1	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
SVE-1	01/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
SVE-1	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
SVE-1	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
SVE-1	10/16/03	<0.001	<0.001	<0.001	<3.0	<3.0	<0.10	<0.048
SVE-1	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.055
SVE-1	04/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.20
SVE-1	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.059
SVE-1	10/26/04	**0.079**	0.0028	<0.001	<0.003	0.082	0.32	0.099
SVE-1	01/25/05	**0.062**	0.0034	0.0019	0.012	0.079	0.41	0.34
SVE-1	04/19/05	**0.054**	0.0014	0.0017	0.0077	0.065	0.21	0.048
SVE-1	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.32
SVE-1	10/18/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.31
SVE-1	01/24/06	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.10
SVE-1	04/25/06	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.069
SVE-1	07/25/06	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.049
SVE-1	10/24/06	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.049
SVE-1	01/24/07	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.049
SVE-1	04/24/07	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.050
SVE-1	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.12
SVE-1	10/23/07	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.050
SVE-1	01/29/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
SVE-1	04/22/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
SVE-1	07/22/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
SVE-1 Duplicate	07/22/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.11
SVE-1	10/21/08	<0.001	<0.001	<0.001	<0.001	<0.001	--	<0.05
SVE-1 Duplicate	10/21/08	<0.001	<0.001	<0.001	<0.001	<0.001	--	<0.05
SVE-1	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.064
SVE-1	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
SVE-1 Duplicate	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.099
SVE-1	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
SVE-1 Duplicate	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.24
SVE-1	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
SVE-1	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
SVE-1	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.15
SVE-1	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.19
SVE-1	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
SVE-1	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
SVE-1	04/20/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.05	0.082
SVE-1	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50

Notes:
NMWQCC = New Mexico Water Quality Control Comission
mg/L = miligrams per liter
< = analyte was not detected at or above the reported detection limit.
TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics
TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics
Shaded/bolded values exceed their respective NMWQCC Standard for Groundwater
F= reported value estimated due to an interference

ne = not established
na = not analyzed
-- = no data available

Table 3

Historical Groundwater Analytical Data - Chloride, Total Hardness, Iron and Manganese
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)
NMWQCC groundwater quality		**250**	**NE**	**1.0**	**0.2**
MW-2	07/16/99	28	--	--	--
MW-2	10/20/99	180	--	--	--
MW-2	01/13/00	200	--	--	--
MW-2	04/06/00	190	--	--	--
MW-2	08/01/00	180	--	--	--
MW-2	11/15/00	170	--	--	--
MW-2	03/06/01	160	--	--	--
MW-2	06/26/01	170	--	--	--
MW-2	09/25/01	150	--	--	--
MW-2	12/12/01	151	--	--	--
MW-2	05/20/02	137	590	**3.09**	0.098
MW-3	07/16/99	170	--	--	--
MW-3	10/20/99	120	--	--	--
MW-3	01/13/00	160	--	--	--
MW-3	04/06/00	170	--	--	--
MW-4	07/16/99	190	--	--	--
MW-9	07/16/99	140	--	--	--
MW-9	10/20/99	110	--	--	--
MW-9	01/13/00	130	--	--	--
MW-9	04/06/00	140	--	--	--
MW-9	08/01/00	140	--	--	--
MW-9	11/15/00	140	--	--	--
MW-9	03/06/01	130	--	--	--
MW-10	07/16/99	100	--	--	--
MW-10	10/20/99	120	--	--	--
MW-10	01/13/00	170	--	--	--
MW-10	04/06/00	210	--	--	--
MW-10	08/01/00	160	--	--	--
MW-10	11/15/00	200	--	--	--
MW-10	03/06/01	180	--	--	--
MW-10	06/26/01	170	--	--	--
MW-10	09/25/01	170	--	--	--
MW-10	12/12/01	169	--	--	--
MW-10	05/20/02	164	594	**1.87**	**0.303**
MW-11	10/20/99	120	--	--	--
MW-11	01/13/00	140	--	--	--
MW-11	04/06/00	120	--	--	--
MW-11	08/01/00	110	--	--	--
MW-11	11/15/00	110	--	--	--
MW-11	03/06/01	100	--	--	--
MW-11	06/26/01	110	--	--	--
MW-11	09/25/01	150	--	--	--
MW-11	12/12/01	100	--	--	--
MW-11	05/20/02	96	1,280	**3.43**	0.051

Table 3

Historical Groundwater Analytical Data - Chloride, Total Hardness, Iron and Manganese
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)
NMWQCC groundwater quality		**250**	**NE**	**1.0**	**0.2**
MW-12	10/20/99	140	--	--	--
MW-12	01/13/00	140	--	--	--
MW-12	04/06/00	130	--	--	--
MW-12	08/01/00	120	--	--	--
MW-12	11/15/00	120	--	--	--
MW-12	03/06/01	91	--	--	--
MW-12	06/26/01	120	--	--	--
MW-12	09/25/01	110	--	--	--
MW-12	12/12/01	109	--	--	--
MW-12	05/20/02	100	845	**11.7**	0.106
MW-13	06/04/00	56	--	--	--
MW-13	01/08/00	71	--	--	--
MW-13	11/15/00	86	--	--	--
MW-13	06/01/03	110	--	--	--
MW-13	06/26/01	120	--	--	--
MW-13	09/25/01	110	--	--	--
MW-13	12/01/12	114	--	--	--
MW-13	05/20/02	111	905	**1.2**	0.018
MW-13	08/29/02	106	--	**5.72**	--
MW-13	01/15/03	113	--	--	--
MW-13	04/23/03	**406**		0.351	
MW-13	07/14/03	125	--	--	--
MW-13	10/16/03	120	--	--	--
MW-13	10/26/04	120	--	--	--
MW-13	01/25/05	130	--	--	--
MW-13	04/19/05	117	--	--	--
MW-13 Duplicate	04/19/05	103	--	--	--
MW-13	07/19/05	116	--	--	--
MW-13 Duplicate	07/19/05	115	--	--	--
MW-13	10/18/05	108	--	--	--
MW-13 Duplicate	10/18/05	106	--	--	--
MW-13	01/24/06	109	--	--	--
MW-13 Duplicate	01/24/06	115	--	--	--
MW-13	04/25/06	107		**1.4**	0.11
MW-13 Duplicate	04/25/06	109		**1.7**	0.11
MW-13	07/25/06	69.2	--	--	--
MW-13 Duplicate	07/25/06	69.7	--	--	--
MW-13	10/24/06	80.7	--	--	--
MW-13 Duplicate	10/24/06	69.5	--	--	--
MW-13	01/24/07	63.9	--	--	--
MW-13 Duplicate	01/24/07	67.1	--	--	--
MW-13	04/24/07	55.9	--	**2.7**	0.16
MW-13 Duplicate	04/24/07	56	--	**2.8**	0.17
MW-13	07/24/07	63.6	--	--	--
MW-13 Duplicate	07/24/07	63.6	--	--	--
MW-13	10/23/07	75.8	--	--	--
MW-13 Duplicate	10/23/07	80.7	--	--	--
MW-13	01/29/08	70	--	--	--
MW-13 Duplicate	01/29/08	73.1	--	--	--
MW-13	04/22/08	37.3	--	**4.6**	0.177
MW-13 Duplicate	04/22/08	39.3	--	**4.5**	0.177
MW-13	07/22/08	33.5	--	--	--
MW-13	01/20/09	77.5	--	--	--
MW-13 Duplicate	01/20/09	79.8	--	--	--
MW-13	10/27/09	180	--	--	--
MW-13	01/26/10	163	--	--	--
MW-13	07/27/10	149	--	--	--
MW-13	10/26/10	172	--	--	--

Table 3

Historical Groundwater Analytical Data - Chloride, Total Hardness, Iron and Manganese
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)
NMWQCC groundwater quality		**250**	**NE**	**1.0**	**0.2**
EW-1	07/16/03	172	--	--	--
EW-1	10/16/03	147		0.22	
EW-2	07/16/03	160	--	--	--
EW-2	10/16/03	164	--	--	--
EW-2	07/20/05	110		0.22	
EW-2	01/24/06	74.5	--	--	--
EW-2	04/25/06	52.7		0.48	0.044
EW-2	10/24/06	56.3	--	--	--
EW-2	01/24/07	38.5	--	--	--
EW-2	04/24/07	77.6	--	**8.7**	**0.22**
EW-2	07/24/07	52.9	--	--	--
EW-2	10/23/07	55.1	--	--	--
EW-2	01/29/08	70.2	--	--	--
EW-2	04/22/08	79.1		0.26	0.0299
EW-2	07/22/08	123	--	--	--
EW-2	10/21/08	68.6	--	--	--
EW-2	01/20/09	113	--	--	--
IW-2	08/29/02	86		**6.55**	--
IW-2	01/14/03	132	--	--	--
IW-2	04/23/03	152	--	0.089	--
IW-2	07/14/03	171	--	--	--
IW-2	10/15/03	103	--	--	--
IW-2	01/20/04	97	--	--	--
IW-2	04/20/04	99.4	--	--	--
IW-2	07/21/04	121	--	--	--
IW-2	10/26/04	146	--	--	--
IW-2	01/25/05	158	--	--	--
IW-2	04/19/05	146	--	--	--
IW-2	07/19/05	125	--	--	--
IW-2	10/18/05	107	--	--	--
IW-2	01/24/06	105	--	--	--
IW-2	04/25/06	110	--	0.69	0.13
IW-2	07/25/06	68.9	--	--	--
IW-2	10/24/06	80.8	--	--	--
IW-2	01/24/07	83.9	--	--	--
IW-2	04/24/07	82.0	--	0.33	--
IW-2	07/24/07	71.5	--	--	--
IW-2	10/23/07	77.5	--	--	--
IW-2	01/29/08	78.4	--	--	--
IW-2	04/22/08	83.3		0.28	0.00606
IW-2	07/22/08	74.1	--	--	--
IW-2	10/21/08	73.8	--	--	--
IW-2	01/20/09	78.2	--	--	--
IW-2	04/21/09	66.6	--	0.183	0.00994
IW-2	07/28/09	68.3	--	--	--
IW-2	10/27/09	80.5	--	--	--
IW-2	01/26/10	71.7	--	--	--
IW-2	04/27/10	67.2	--	0.113	0.00516
IW-2	07/27/10	86	--	--	--
IW-2	10/26/10	90.1	--	--	--
IW-2	01/25/11	74.5	--	--	--
IW-2	04/20/11	71.4	--	0.268	<0.0015
IW-2	10/11/11	82.7	--	--	--
IW-2	05/31/12	71.7	--	--	--
IW-2	02/26/13	71.1	--	**1.93**	0.008
IW-2 Duplicate	02/26/13	71.3	--	**1.97**	0.008
IW-2	07/23/13	74.0	--	--	--
IW-2 Duplicate	07/23/13	72.0	--	--	--
IW-2	03/24/14	79.1	--	--	--
IW-2 Duplicate	03/24/14	79.7	--	--	--

Historical Groundwater Analytical Data - Chloride, Total Hardness, Iron and Manganese
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)
NMWQCC groundwater quality		250	NE	1.0	0.2
IW-3	08/29/02	82	--	**8.28**	--
IW-3	01/14/03	94.6	--	--	--
IW-3	04/23/03	115	--	**1.47**	--
IW-3	07/14/03	161	--	--	--
IW-3	10/15/03	99.1	--	--	--
IW-3	01/20/04	89.3	--	--	--
IW-3	04/20/04	91.5	--	--	--
IW-3	07/21/04	148	--	--	--
IW-3	10/26/04	90.2	--	--	--
IW-3	01/25/05	158	--	--	--
IW-3	04/19/05	148	--	--	--
IW-3	07/19/05	124	--	--	--
IW-3	10/18/05	106	--	--	--
IW-3	01/24/06	97.7	--	--	--
IW-3	04/25/06	103	--	0.68	**0.21**
IW-3	07/25/06	87.8	--	--	--
IW-3	10/24/06	91.4	--	--	--
IW-3	01/24/07	90.7	--	--	--
IW-3	04/24/07	93.1	--	0.60	0.074
IW-3	07/24/07	89.7	--	--	--
IW-3	10/23/07	89.9	--	--	--
IW-3	01/29/08	87.4	--	--	--
IW-3	04/22/08	97.2	--	0.41	0.0336
IW-3	07/22/08	79.5	--	--	--
IW-3	10/21/08	73.7	--	--	--
IW-3	01/20/09	87.5	--	--	--
IW-3	04/21/09	80.8	--	0.16	0.0210
IW-3	07/28/09	78.1	--	--	--
IW-3	10/27/09	98.6	--	--	--
IW-3	01/26/10	79	--	--	--
IW-3	04/27/10	75	--	0.0503	0.0155
IW-3	07/27/10	46.4	--	--	--
IW-3	10/26/10	90.0	--	--	--
IW-3	01/25/11	75.9	--	--	--
IW-3	04/20/11	73.3	--	<0.1	<0.015
IW-3	10/11/11	78.9	--	--	--
IW-3	05/31/12	72.1	--	--	--
IW-3	02/26/13	70.9	--	**11.4**	0.137
IW-3	07/23/13	52.2	--	--	--
IW-3	03/24/14	72.6	--	--	--
IW-4	08/29/02	99.5	--	**2.45**	--
IW-4	01/14/03	111	--	--	--
IW-4	04/23/03	153	--	0.221	
IW-4	07/14/03	4.0	--	--	--
IW-4	10/16/03	141	--	--	--
IW-4	01/20/04	114	--	--	--
IW-4	04/20/04	101	--	--	--
IW-4	07/21/04	125	--	--	--
IW-4	10/26/04	139	--	--	--
IW-4	01/25/05	154	--	--	--
IW-4	04/19/05	147	--	--	--
IW-4	07/09/05	125	--	--	--
IW-4	10/18/05	108	--	--	--
IW-4	01/24/06	115	--	--	--
IW-4	04/25/06	131	--	**3.0**	**0.44**
IW-4	07/25/06	41	--	--	--
IW-4	10/24/06	56.6	--	--	--
IW-4	01/24/07	53.7	--	--	--
IW-4	04/24/07	56.2	--	0.87	**0.23**
IW-4	07/24/07	51.4	--	--	--
IW-4	10/23/07	41.1	--	--	--

Historical Groundwater Analytical Data - Chloride, Total Hardness, Iron and Manganese
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)
NMWQCC groundwater quality		**250**	**NE**	**1.0**	**0.2**
IW-4	01/29/08	34.7	--	--	--
IW-4	04/22/08	54.5	--	0.36	0.102
IW-4	07/22/08	46.7	--	--	--
IW-4	10/21/08	55.1	--	--	--
IW-4	01/20/09	66.3	--	--	--
IW-4	04/21/09	67.1	--	0.527	0.0661
IW-4	07/28/09	72.2	--	--	--
IW-4	10/27/09	93.4	--	--	--
IW-4	01/26/10	72.7	--	--	--
IW-4	04/27/10	86.9	--	0.241	0.0637
IW-4	07/27/10	56.9	--	--	--
IW-4	10/26/10	94.3	--	--	--
IW-4	01/25/11	81.8	--	--	--
IW-4	04/20/11	81.1	--	0.178	0.0303
IW-4	10/11/11	96	--	--	--
IW-4	05/31/12	85	--	--	--
IW-5	08/29/02	90	--	**3.33**	
IW-5	01/15/03	117	--	--	--
IW-5	04/23/03	156	--	**2.13**	
IW-5	07/14/03	160	--	--	--
IW-5	10/16/03	166	--	--	--
IW-5	01/20/04	140	--	--	--
IW-5	04/20/04	124	--	--	--
IW-5	07/21/04	138	--	--	--
IW-5	10/26/04	128	--	--	--
IW-5	01/25/05	156	--	--	--
IW-5	04/19/05	147	--	--	--
IW-5	07/19/05	124	--	--	--
IW-5	10/18/05	110	--	--	--
IW-5	01/24/06	131	--	--	--
IW-5	04/25/06	141	--	**1.3**	**0.32**
IW-5	07/25/06	93	--	--	--
IW-5	10/24/06	129	--	--	--
IW-5	01/24/07	131	--	--	--
IW-5	04/24/07	138	--	**1.0**	0.14
IW-5	07/24/07	133	--	--	--
IW-5	10/23/07	129	--	--	--
IW-5	01/29/08	135	--	--	--
IW-5	04/22/08	166	--	**1.7**	0.112
IW-5	07/22/08	111	--	--	--
IW-5	10/21/08	105	--	--	--
IW-5	01/20/09	144	--	--	--
IW-5	04/21/09	134	--	**2.65**	0.110
IW-5	07/28/09	97.9	--	--	--
IW-5	10/27/09	62.2	--	--	--
IW-5	01/26/10	75.4	--	--	--
IW-5	04/27/10	85.5	--	**3.34**	0.110
IW-5	07/27/11	96.7	--	--	--
IW-5	10/26/10	137	--	--	--
IW-5	01/25/11	147	--	--	--
IW-5	04/20/11	136	--	**3.05**	0.124
IW-5	10/11/11	132	--	--	--
IW-5	05/31/12	**274**	--	--	--

Historical Groundwater Analytical Data - Chloride, Total Hardness, Iron and Manganese
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)
NMWQCC groundwater quality		**250**	**NE**	**1.0**	**0.2**
IW-6	08/29/02	92	--	**7.16**	--
IW-6	01/15/03	100	--	--	--
IW-6	04/23/03	132	--	0.27	--
IW-6	07/14/03	120	--	--	--
IW-6	10/16/04	165	--	--	--
IW-6	01/20/04	138	--	--	--
IW-6	10/26/04	76.6	--	--	--
IW-6	01/25/05	156	--	--	--
IW-6	04/19/05	145	--	--	--
IW-6	07/19/05	123	--	--	--
IW-6	10/18/05	110	--	--	--
IW-6	01/24/06	115	--	--	--
IW-6	10/24/06	160	--	--	--
IW-7	08/29/02	161	--	**18.6**	--
IW-7	01/15/03	142	--	--	--
IW-7	04/23/03	152	--	0.524	
IW-7	07/14/03	140	--	--	--
IW-7	10/16/03	165	--	--	--
IW-7	01/20/04	138	--	--	--
IW-7	04/20/04	160	--	--	--
IW-7	07/21/04	142	--	--	--
IW-7 Duplicate	07/21/04	139	--	--	--
IW-7	10/26/04	125	--	--	--
IW-7	01/25/05	155	--	--	--
IW-7 Duplicate	01/25/05	157	--	--	--
IW-7	04/19/05	131	--	--	--
IW-7	09/15/07	125	--	--	--
IW-7	10/18/05	107	--	--	--
IW-7	01/24/06	102	--	--	--
IW-7	04/25/06	105	--	0.23	**0.31**
IW-7	07/25/06	87	--	--	--
IW-7	10/24/06	88.7	--	--	--
IW-7	01/24/07	91.9	--	--	--
IW-7	04/24/07	92.6	--	0.45	0.055
IW-7	07/24/07	85.9	--	--	--
IW-7	10/23/07	81.9	--	--	--
IW-7	01/29/08	89.4	--	--	--
IW-7	04/22/08	107	--	0.772	0.0407
IW-7	07/22/08	72.7	--	--	--
IW-7	10/21/08	69.5	--	--	--
IW-7	01/20/09	83.2	--	--	--
IW-7	04/21/09	71.4	--	0.746	0.0347
IW-7	07/28/09	74.7	--	--	--
IW-7	10/27/09	88.8	--	--	--
IW-7 Duplicate	10/27/09	84.8	--	--	--
IW-7	01/26/10	79.4	--	--	--
IW-7 Duplicate	01/26/10	71	--	--	--
IW-7	04/27/10	71.6	--	0.194	0.0452
IW-7 Duplicate	04/27/10	73.6	--	0.147	0.0446
IW-7	07/27/10	68.2	--	--	--
IW-7 Duplicate	07/27/10	68.2	--	--	--
IW-7	10/26/10	73.2	--	--	--
IW-7 Duplicate	10/26/10	82.2	--	--	--
IW-7	01/25/11	61.8	--	--	--
IW-7 Duplicate	01/25/11	62.8	--	--	--
IW-7	04/20/11	60.3	--	0.21	0.0356
IW-7	10/11/11	72.1	--	--	--

Historical Groundwater Analytical Data - Chloride, Total Hardness, Iron and Manganese
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)
NMWQCC groundwater quality		**250**	**NE**	**1.0**	**0.2**
SVE-1	08/29/02	96.5	--	--	--
SVE-1	01/14/03	122	--	--	--
SVE-1	04/23/03	123	--	**2.27**	--
SVE-1	07/14/03	117	--	--	--
SVE-1	10/16/03	113	--	--	--
SVE-1	01/20/04	105	--	--	--
SVE-1	04/20/04	109	--	--	--
SVE-1	07/21/04	103	--	--	--
SVE-1	10/26/04	52.7	--	--	--
SVE-1	01/25/04	73.9	--	--	--
SVE-1	04/19/05	97.2	--	--	--
SVE-1	07/19/05	102	--	--	--
SVE-1	10/18/05	96.5	--	--	--
SVE-1	01/24/06	109	--	--	--
SVE-1	04/25/06	140	--	--	0.018
SVE-1	07/25/06	112	--	--	--
SVE-1	10/24/06	117	--	--	--
SVE-1	01/24/07	121	--	--	--
SVE-1	04/24/07	124	--	--	--
SVE-1	07/24/07	120	--	--	--
SVE-1	10/23/07	121	--	--	--
SVE-1	01/29/08	120	--	--	--
SVE-1	04/22/08	86.8	--	<0.02	<0.005
SVE-1	07/22/08	124	--	--	--
SVE-1 Duplicate	07/22/08	124.0	--	--	--
SVE-1	10/21/08	113	--	--	--
SVE-1 Duplicate	10/21/08	105	--	--	--
SVE-1	01/20/09	137	--	--	--
SVE-1	04/21/09	114	--	0.0734	0.00928
SVE-1 Duplicate	04/21/09	118	--	0.756	0.0109
SVE-1	07/28/09	113	--	--	--
SVE-1 Duplicate	07/28/09	114	--	--	--
SVE-1	10/27/09	133	--	--	--
SVE-1	01/26/10	126	--	--	--
SVE-1	04/27/10	118	--	0.0416	0.00876
SVE-1	07/27/10	17.2	--	--	--
SVE-1	10/26/10	63.1	--	--	--
SVE-1	01/25/11	124	--	--	--
SVE-1	04/20/11	120	--	0.306	0.145
SVE-1	10/11/11	125	--	--	--

Notes:
NMWQCC = New Mexico Water Quality Control Comission
mg/L = milligrams per liter
NE = Not Established
< = analyte was not detected at or above the reported detection limit.
-- = no data available
Shaded/bolded values exceed their respective NMWQCC Standard for Ground Water.

Table 4

Historical Groundwater Analytical Data - Metals and Polyaromatic Hydrocarbons
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

Metal Analytes

Well ID	Sample Date	Aluminum (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Boron (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Zinc (mg/L)
NMWQCC groundwater quality standards		**5.0**	**0.1**	**1.0**	**0.75**	**0.01**	**0.05**	**0.05**	**1.0**	**1.0**	**0.05**	**0.2**	**0.002**	**1.0**	**0.2**	**0.05**	**0.05**	**10**
IW-2	4/20/2011	<0.2	0.00970	<0.2	0.174	<0.004	<0.01	<0.05	<0.025	0.268	0.0171	<0.015	<0.0002	<0.010	<0.04	<0.005	<0.01	<0.02
IW-2	2/26/2013	na	0.0261	0.229	0.168	<0.005	**0.0811**	<0.005	<0.01	**1.93**	<0.005	0.008	<0.0002	<0.02	0.0072	<0.015	<0.007	<0.50
IW-2 Duplicate	2/26/2013	na	0.030	0.23	0.172	<0.005	0.0278	<0.005	<0.01	**1.97**	<0.005	0.008	<0.0002	<0.02	0.0053	<0.015	<0.007	<0.50
IW-3	4/20/2011	<0.2	0.0060	<0.2	0.186	<0.004	<0.01	<0.05	<0.025	<0.1	0.0153	<0.015	<0.0002	<0.010	<0.04	<0.005	<0.01	<0.02
IW-3	2/26/2013	na	0.0374	0.303	0.201	<0.005	**0.159**	0.0135	0.0309	**11.4**	0.0064	0.137	<0.0002	<0.02	0.147	<0.015	<0.007	0.0805
IW-4	4/20/2011	<0.2	0.0230	0.205	0.166	<0.004	<0.01	<0.05	<0.025	0.178	0.0157	0.0303	<0.0002	<0.010	<0.04	<0.005	<0.01	<0.02
IW-5	4/20/2011	<0.2	0.0284	0.881	0.344	<0.004	<0.01	<0.05	<0.025	**3.05**	0.015	0.124	<0.0002	0.0226	<0.04	<0.005	<0.01	<0.02
IW-7	4/20/2011	<0.2	0.0369	<0.2	0.281	<0.004	<0.01	<0.05	<0.025	0.210	0.0151	0.0356	<0.0002	<0.0002	<0.04	<0.005	<0.01	<0.02
IW-7 Duplicate	4/20/2011	<0.2	0.0364	<0.2	0.286	<0.004	<0.01	<0.05	<0.025	0.212	0.0176	0.0358	<0.0002	0.0310	<0.04	<0.005	<0.01	<0.02
SVE-1	4/20/2011	<0.2	<0.005	0.367	0.236	<0.004	<0.01	<0.005	<0.005	0.3060	0.0154	0.14500	<0.0002	<0.01	<0.04	<0.005	<0.01	<0.02

PAH Analytes

Well ID	Sample Date	2-Methylnaphthalene (ug/L)	Acenaphthene (ug/L)	Acenaphthylene (ug/L)	Anthracene (ug/L)	Benzo(a)anthracene (ug/L)	Benzo(a)pyrene (ug/L)	Benzo(b)fluoranthene (ug/L)	Benzo(g,h,i)perylene (ug/L)	Benzo(k)fluoranthene (ug/L)	Chrysene (ug/L)	Dibenz(a,h)anthracene (ug/L)	Fluoranthene (ug/L)	Fluorene (ug/L)	Indeo(1,2,3-cd)pyrene (ug/L)	Naphthalene (ug/L)	Phenanthrene (ug/L)	Pyrene (ug/L)
NMWQCC groundwater quality standards		**30**	**ne**	**ne**	**ne**	**ne**	**0.70**	**ne**	**ne**	**ne**	**ne**	**ne**	**ne**	**ne**	**ne**	**30**	**ne**	**ne**
IW-2	4/20/2011	<0.21	<0.21	<0.21	<0.21	0.13	<0.21	<0.21	<0.21	<0.21	0.23	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
IW-2	2/26/2013	na	<0.10	<0.10	0.26	<0.10	<0.10	<0.10	0.11	<0.10	0.32	0.15	0.15	<0.10	0.14	<0.50	<0.50	0.23
IW-2 Duplicate	2/26/2013	na	<0.10	<0.10	0.37	<0.10	<0.10	<0.10	<0.10	<0.10	0.50	<0.10	0.23	<0.10	<0.10	<0.50	<0.50	0.33
IW-3	4/20/2011	<0.051	<0.051	<0.051	<0.051	<0.051	<0.71	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
IW-3	2/26/2013	na	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50	<0.50	<0.10
IW-4	4/20/2011	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
IW-5	4/20/2011	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	1.6	<0.21
IW-7	4/20/2011	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
IW-7 Duplicate	4/20/2011	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
SVE-1	4/20/2011	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23

Notes:
mg/L = Milligrams per liter
µg/L = Micrograms per liter
NMWQCC = New Mexico Water Quality Control Comission
<= analyte was not detected at or above the reported detection level.
na = not analyzed
ne = not established
Shaded/bolded values exceed their respective WQCC Standard for Ground Water provided in 20.6.2.3103 NMAC.
Duplicate = duplicate sample

Appendix A

Laboratory Analytical Reports

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

April 16, 2021

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

RE: Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Dear David Bonga:

Enclosed are the analytical results for sample(s) received by the laboratory on April 02, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Kansas City

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

Sincerely,

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

Enclosures

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

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

CERTIFICATIONS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Pace Analytical Services Kansas
9608 Loiret Boulevard, Lenexa, KS 66219
Missouri Inorganic Drinking Water Certification #: 10090
Arkansas Drinking Water
Arkansas Certification #: 20-020-0
Arkansas Drinking Water
Illinois Certification #: 200030
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212020-2
Oklahoma Certification #: 9205/9935
Florida: Cert E871149 SEKS WET
Texas Certification #: T104704407-19-12
Utah Certification #: KS000212019-9
Illinois Certification #: 004592
Kansas Field Laboratory Accreditation: # E-92587
Missouri SEKS Micro Certification: 10070

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Lenexa, KS 66219
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SAMPLE SUMMARY

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60365425001	**MW-28-040121**	Water	04/01/21 08:40	04/02/21 09:40
60365425002	**MW-18-040121**	Water	04/01/21 09:10	04/02/21 09:40
60365425003	**MW-22-040121**	Water	04/01/21 09:10	04/02/21 09:40
60365425004	**MW-34-040121**	Water	04/01/21 10:05	04/02/21 09:40
60365425005	**MW-39-040121**	Water	04/01/21 10:30	04/02/21 09:40
60365425006	**MW-38-040121**	Water	04/01/21 10:50	04/02/21 09:40
60365425007	**MW-37-040121**	Water	04/01/21 11:10	04/02/21 09:40
60365425008	**MW-29-040121**	Water	04/01/21 12:20	04/02/21 09:40
60365425009	**MW-30-040121**	Water	04/01/21 12:30	04/02/21 09:40
60365425010	**MW-31-040121**	Water	04/01/21 12:50	04/02/21 09:40
60365425011	**MW-32-040121**	Water	04/01/21 13:00	04/02/21 09:40
60365425012	**MW-33-040121**	Water	04/01/21 13:20	04/02/21 09:40
60365425013	**MW-21-040121**	Water	04/01/21 13:45	04/02/21 09:40
60365425014	**DUP-1-040121**	Water	04/01/21 00:00	04/02/21 09:40
60365425015	**TRIP-040121**	Water	04/01/21 08:00	04/02/21 09:40

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SAMPLE ANALYTE COUNT

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60365425001	**MW-28-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	PGH	9	PASI-K
60365425002	**MW-18-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	PGH	9	PASI-K
60365425003	**MW-22-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	PGH	9	PASI-K
60365425004	**MW-34-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	PGH	9	PASI-K
60365425005	**MW-39-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	PGH	9	PASI-K
60365425006	**MW-38-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	PGH	9	PASI-K
60365425007	**MW-37-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	PGH	9	PASI-K
60365425008	**MW-29-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	PGH	9	PASI-K
60365425009	**MW-30-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	PGH	9	PASI-K
60365425010	**MW-31-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	PGH	9	PASI-K
60365425011	**MW-32-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	HKC	9	PASI-K
60365425012	**MW-33-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	HKC	9	PASI-K
60365425013	**MW-21-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	HKC	9	PASI-K
60365425014	**DUP-1-040121**	EPA 8015B	WNM	3	PASI-K
		EPA 8260	HKC	9	PASI-K
60365425015	**TRIP-040121**	EPA 8260	HKC	9	PASI-K

PASI-K = Pace Analytical Services - Kansas City

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: MW-28-040121 **Lab ID: 60365425001** Collected: 04/01/21 08:40 Received: 04/02/21 09:40 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	04/05/21 22:43	04/08/21 12:20		
Surrogates								
p-Terphenyl (S)	54	%	46-120	1	04/05/21 22:43	04/08/21 12:20	92-94-4	
n-Tetracosane (S)	53	%	34-127	1	04/05/21 22:43	04/08/21 12:20	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/06/21 16:12	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/06/21 16:12	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/06/21 16:12	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/21 16:12		
Xylene (Total)	ND	mg/L	0.0030	1		04/06/21 16:12	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	80-120	1		04/06/21 16:12	2037-26-5	
4-Bromofluorobenzene (S)	107	%	80-120	1		04/06/21 16:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	80-120	1		04/06/21 16:12	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/06/21 16:12		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: MW-18-040121 **Lab ID: 60365425002** Collected: 04/01/21 09:10 Received: 04/02/21 09:40 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	04/05/21 22:43	04/08/21 12:28		
Surrogates								
p-Terphenyl (S)	78	%	46-120	1	04/05/21 22:43	04/08/21 12:28	92-94-4	
n-Tetracosane (S)	78	%	34-127	1	04/05/21 22:43	04/08/21 12:28	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/06/21 16:27	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/06/21 16:27	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/06/21 16:27	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/21 16:27		
Xylene (Total)	ND	mg/L	0.0030	1		04/06/21 16:27	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	80-120	1		04/06/21 16:27	2037-26-5	
4-Bromofluorobenzene (S)	105	%	80-120	1		04/06/21 16:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		04/06/21 16:27	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/06/21 16:27		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: MW-22-040121 **Lab ID: 60365425003** Collected: 04/01/21 09:10 Received: 04/02/21 09:40 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	04/05/21 22:43	04/08/21 12:37		
Surrogates								
p-Terphenyl (S)	83	%	46-120	1	04/05/21 22:43	04/08/21 12:37	92-94-4	
n-Tetracosane (S)	80	%	34-127	1	04/05/21 22:43	04/08/21 12:37	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/06/21 16:41	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/06/21 16:41	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/06/21 16:41	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/21 16:41		
Xylene (Total)	ND	mg/L	0.0030	1		04/06/21 16:41	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	80-120	1		04/06/21 16:41	2037-26-5	
4-Bromofluorobenzene (S)	103	%	80-120	1		04/06/21 16:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1		04/06/21 16:41	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/06/21 16:41		

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: MW-34-040121 **Lab ID: 60365425004** Collected: 04/01/21 10:05 Received: 04/02/21 09:40 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	04/05/21 22:43	04/08/21 12:45		
Surrogates								
p-Terphenyl (S)	79	%	46-120	1	04/05/21 22:43	04/08/21 12:45	92-94-4	
n-Tetracosane (S)	69	%	34-127	1	04/05/21 22:43	04/08/21 12:45	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/06/21 16:55	71-43-2	
Ethylbenzene	**0.0042**	mg/L	0.0010	1		04/06/21 16:55	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/06/21 16:55	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/21 16:55		
Xylene (Total)	**0.0071**	mg/L	0.0030	1		04/06/21 16:55	1330-20-7	
Surrogates								
Toluene-d8 (S)	103	%	80-120	1		04/06/21 16:55	2037-26-5	
4-Bromofluorobenzene (S)	107	%	80-120	1		04/06/21 16:55	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1		04/06/21 16:55	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/06/21 16:55		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: MW-39-040121 **Lab ID: 60365425005** Collected: 04/01/21 10:30 Received: 04/02/21 09:40 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	04/05/21 22:43	04/08/21 12:54		
Surrogates								
p-Terphenyl (S)	77	%	46-120	1	04/05/21 22:43	04/08/21 12:54	92-94-4	
n-Tetracosane (S)	72	%	34-127	1	04/05/21 22:43	04/08/21 12:54	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/06/21 17:09	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/06/21 17:09	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/06/21 17:09	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/21 17:09		
Xylene (Total)	ND	mg/L	0.0030	1		04/06/21 17:09	1330-20-7	
Surrogates								
Toluene-d8 (S)	103	%	80-120	1		04/06/21 17:09	2037-26-5	
4-Bromofluorobenzene (S)	103	%	80-120	1		04/06/21 17:09	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		04/06/21 17:09	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/06/21 17:09		

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: MW-38-040121 **Lab ID: 60365425006** Collected: 04/01/21 10:50 Received: 04/02/21 09:40 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	04/05/21 22:43	04/08/21 13:29		
Surrogates								
p-Terphenyl (S)	73	%	46-120	1	04/05/21 22:43	04/08/21 13:29	92-94-4	
n-Tetracosane (S)	67	%	34-127	1	04/05/21 22:43	04/08/21 13:29	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/06/21 17:23	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/06/21 17:23	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/06/21 17:23	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/21 17:23		
Xylene (Total)	ND	mg/L	0.0030	1		04/06/21 17:23	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80-120	1		04/06/21 17:23	2037-26-5	
4-Bromofluorobenzene (S)	107	%	80-120	1		04/06/21 17:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		04/06/21 17:23	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/06/21 17:23		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: MW-37-040121 **Lab ID: 60365425007** Collected: 04/01/21 11:10 Received: 04/02/21 09:40 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	04/05/21 22:43	04/08/21 13:37		
Surrogates								
p-Terphenyl (S)	74	%	46-120	1	04/05/21 22:43	04/08/21 13:37	92-94-4	
n-Tetracosane (S)	67	%	34-127	1	04/05/21 22:43	04/08/21 13:37	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/06/21 17:38	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/06/21 17:38	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/06/21 17:38	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/21 17:38		
Xylene (Total)	ND	mg/L	0.0030	1		04/06/21 17:38	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80-120	1		04/06/21 17:38	2037-26-5	
4-Bromofluorobenzene (S)	102	%	80-120	1		04/06/21 17:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		04/06/21 17:38	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/06/21 17:38		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: MW-29-040121 **Lab ID: 60365425008** Collected: 04/01/21 12:20 Received: 04/02/21 09:40 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	**0.68**	mg/L	0.48	1	04/05/21 22:43	04/08/21 13:46		
Surrogates								
p-Terphenyl (S)	74	%	46-120	1	04/05/21 22:43	04/08/21 13:46	92-94-4	
n-Tetracosane (S)	71	%	34-127	1	04/05/21 22:43	04/08/21 13:46	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/06/21 17:52	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/06/21 17:52	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/06/21 17:52	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/21 17:52		
Xylene (Total)	ND	mg/L	0.0030	1		04/06/21 17:52	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80-120	1		04/06/21 17:52	2037-26-5	
4-Bromofluorobenzene (S)	101	%	80-120	1		04/06/21 17:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		04/06/21 17:52	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/06/21 17:52		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: MW-30-040121 **Lab ID: 60365425009** Collected: 04/01/21 12:30 Received: 04/02/21 09:40 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	**0.79**	mg/L	0.48	1	04/05/21 22:43	04/08/21 13:54		
Surrogates								
p-Terphenyl (S)	77	%	46-120	1	04/05/21 22:43	04/08/21 13:54	92-94-4	
n-Tetracosane (S)	73	%	34-127	1	04/05/21 22:43	04/08/21 13:54	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/06/21 18:06	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/06/21 18:06	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/06/21 18:06	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/21 18:06		
Xylene (Total)	ND	mg/L	0.0030	1		04/06/21 18:06	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80-120	1		04/06/21 18:06	2037-26-5	
4-Bromofluorobenzene (S)	102	%	80-120	1		04/06/21 18:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	80-120	1		04/06/21 18:06	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/06/21 18:06		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: MW-31-040121 **Lab ID: 60365425010** Collected: 04/01/21 12:50 Received: 04/02/21 09:40 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	04/05/21 22:43	04/08/21 14:03		
Surrogates								
p-Terphenyl (S)	76	%	46-120	1	04/05/21 22:43	04/08/21 14:03	92-94-4	
n-Tetracosane (S)	73	%	34-127	1	04/05/21 22:43	04/08/21 14:03	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/06/21 18:20	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/06/21 18:20	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/06/21 18:20	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/06/21 18:20		
Xylene (Total)	ND	mg/L	0.0030	1		04/06/21 18:20	1330-20-7	
Surrogates								
Toluene-d8 (S)	103	%	80-120	1		04/06/21 18:20	2037-26-5	
4-Bromofluorobenzene (S)	103	%	80-120	1		04/06/21 18:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		04/06/21 18:20	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/06/21 18:20		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: MW-32-040121 **Lab ID: 60365425011** Collected: 04/01/21 13:00 Received: 04/02/21 09:40 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	04/05/21 22:43	04/08/21 14:11		
Surrogates								
p-Terphenyl (S)	82	%	46-120	1	04/05/21 22:43	04/08/21 14:11	92-94-4	
n-Tetracosane (S)	75	%	34-127	1	04/05/21 22:43	04/08/21 14:11	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/07/21 05:34	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/07/21 05:34	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/07/21 05:34	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/07/21 05:34		
Xylene (Total)	ND	mg/L	0.0030	1		04/07/21 05:34	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	80-120	1		04/07/21 05:34	2037-26-5	
4-Bromofluorobenzene (S)	103	%	80-120	1		04/07/21 05:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		04/07/21 05:34	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/07/21 05:34		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: MW-33-040121 **Lab ID: 60365425012** Collected: 04/01/21 13:20 Received: 04/02/21 09:40 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	04/05/21 22:43	04/08/21 14:20		
Surrogates								
p-Terphenyl (S)	76	%	46-120	1	04/05/21 22:43	04/08/21 14:20	92-94-4	
n-Tetracosane (S)	72	%	34-127	1	04/05/21 22:43	04/08/21 14:20	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/07/21 05:50	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/07/21 05:50	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/07/21 05:50	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/07/21 05:50		
Xylene (Total)	ND	mg/L	0.0030	1		04/07/21 05:50	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	80-120	1		04/07/21 05:50	2037-26-5	
4-Bromofluorobenzene (S)	103	%	80-120	1		04/07/21 05:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		04/07/21 05:50	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/07/21 05:50		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: MW-21-040121 **Lab ID: 60365425013** Collected: 04/01/21 13:45 Received: 04/02/21 09:40 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	**0.77**	mg/L	0.48	1	04/05/21 22:43	04/08/21 14:50		
Surrogates								
p-Terphenyl (S)	79	%	46-120	1	04/05/21 22:43	04/08/21 14:50	92-94-4	
n-Tetracosane (S)	63	%	34-127	1	04/05/21 22:43	04/08/21 14:50	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/07/21 06:06	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/07/21 06:06	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/07/21 06:06	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/07/21 06:06		
Xylene (Total)	ND	mg/L	0.0030	1		04/07/21 06:06	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	80-120	1		04/07/21 06:06	2037-26-5	
4-Bromofluorobenzene (S)	103	%	80-120	1		04/07/21 06:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		04/07/21 06:06	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/07/21 06:06		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: DUP-1-040121 **Lab ID: 60365425014** Collected: 04/01/21 00:00 Received: 04/02/21 09:40 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	04/05/21 22:43	04/08/21 14:59		
Surrogates								
p-Terphenyl (S)	77	%	46-120	1	04/05/21 22:43	04/08/21 14:59	92-94-4	
n-Tetracosane (S)	54	%	34-127	1	04/05/21 22:43	04/08/21 14:59	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/07/21 06:22	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/07/21 06:22	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/07/21 06:22	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/07/21 06:22		
Xylene (Total)	ND	mg/L	0.0030	1		04/07/21 06:22	1330-20-7	
Surrogates								
Toluene-d8 (S)	103	%	80-120	1		04/07/21 06:22	2037-26-5	
4-Bromofluorobenzene (S)	106	%	80-120	1		04/07/21 06:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		04/07/21 06:22	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/07/21 06:22		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Sample: TRIP-040121 **Lab ID: 60365425015** Collected: 04/01/21 08:00 Received: 04/02/21 09:40 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		04/07/21 05:03	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/07/21 05:03	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/07/21 05:03	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/07/21 05:03		
Xylene (Total)	ND	mg/L	0.0030	1		04/07/21 05:03	1330-20-7	
Surrogates								
Toluene-d8 (S)	103	%	80-120	1		04/07/21 05:03	2037-26-5	
4-Bromofluorobenzene (S)	102	%	80-120	1		04/07/21 05:03	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		04/07/21 05:03	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/07/21 05:03		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

QC Batch: 712866
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: 60365425001, 60365425002, 60365425003, 60365425004, 60365425005, 60365425006, 60365425007, 60365425008, 60365425009, 60365425010

METHOD BLANK: 2868382 Matrix: Water
Associated Lab Samples: 60365425001, 60365425002, 60365425003, 60365425004, 60365425005, 60365425006, 60365425007, 60365425008, 60365425009, 60365425010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	04/06/21 14:04	
Ethylbenzene	mg/L	ND	0.0010	04/06/21 14:04	
Toluene	mg/L	ND	0.0010	04/06/21 14:04	
TPH-GRO	mg/L	ND	0.50	04/06/21 14:04	
Xylene (Total)	mg/L	ND	0.0030	04/06/21 14:04	
1,2-Dichlorobenzene-d4 (S)	%	100	80-120	04/06/21 14:04	
4-Bromofluorobenzene (S)	%	104	80-120	04/06/21 14:04	
Toluene-d8 (S)	%	103	80-120	04/06/21 14:04	

LABORATORY CONTROL SAMPLE: 2868383

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.021	107	80-120	
Ethylbenzene	mg/L	0.02	0.021	106	80-120	
Toluene	mg/L	0.02	0.021	105	80-120	
TPH-GRO	mg/L	4	3.4	85	60-120	
Xylene (Total)	mg/L	0.06	0.065	108	80-120	
1,2-Dichlorobenzene-d4 (S)	%			101	80-120	
4-Bromofluorobenzene (S)	%			103	80-120	
Toluene-d8 (S)	%			102	80-120	

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

QC Batch: 713008 | 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: 60365425011, 60365425012, 60365425013, 60365425014, 60365425015

METHOD BLANK: 2868890 Matrix: Water
Associated Lab Samples: 60365425011, 60365425012, 60365425013, 60365425014, 60365425015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	04/07/21 04:47	
Ethylbenzene	mg/L	ND	0.0010	04/07/21 04:47	
Toluene	mg/L	ND	0.0010	04/07/21 04:47	
TPH-GRO	mg/L	ND	0.50	04/07/21 04:47	
Xylene (Total)	mg/L	ND	0.0030	04/07/21 04:47	
1,2-Dichlorobenzene-d4 (S)	%	97	80-120	04/07/21 04:47	
4-Bromofluorobenzene (S)	%	103	80-120	04/07/21 04:47	
Toluene-d8 (S)	%	103	80-120	04/07/21 04:47	

LABORATORY CONTROL SAMPLE: 2868891

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.022	109	80-120	
Ethylbenzene	mg/L	0.02	0.023	117	80-120	
Toluene	mg/L	0.02	0.022	109	80-120	
TPH-GRO	mg/L	4	3.5	88	60-120	
Xylene (Total)	mg/L	0.06	0.069	115	80-120	
1,2-Dichlorobenzene-d4 (S)	%			105	80-120	
4-Bromofluorobenzene (S)	%			100	80-120	
Toluene-d8 (S)	%			99	80-120	

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

QC Batch: 712806
QC Batch Method: EPA 3510C
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60365425001, 60365425002, 60365425003, 60365425004, 60365425005, 60365425006, 60365425007, 60365425008, 60365425009, 60365425010, 60365425011, 60365425012, 60365425013, 60365425014

METHOD BLANK: 2868210
Matrix: Water
Associated Lab Samples: 60365425001, 60365425002, 60365425003, 60365425004, 60365425005, 60365425006, 60365425007, 60365425008, 60365425009, 60365425010, 60365425011, 60365425012, 60365425013, 60365425014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	04/08/21 12:03	
n-Tetracosane (S)	%	75	34-127	04/08/21 12:03	
p-Terphenyl (S)	%	67	46-120	04/08/21 12:03	

LABORATORY CONTROL SAMPLE: 2868211

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	5.4	43	40-110	
n-Tetracosane (S)	%			53	34-127	
p-Terphenyl (S)	%			56	46-120	

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

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 712866

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11225868 P66 AOC 3374-LINE NM
Pace Project No.: 60365425

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60365425001	**MW-28-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425002	**MW-18-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425003	**MW-22-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425004	**MW-34-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425005	**MW-39-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425006	**MW-38-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425007	**MW-37-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425008	**MW-29-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425009	**MW-30-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425010	**MW-31-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425011	**MW-32-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425012	**MW-33-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425013	**MW-21-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425014	**DUP-1-040121**	EPA 3510C	712806	EPA 8015B	712929
60365425001	**MW-28-040121**	EPA 8260	712866		
60365425002	**MW-18-040121**	EPA 8260	712866		
60365425003	**MW-22-040121**	EPA 8260	712866		
60365425004	**MW-34-040121**	EPA 8260	712866		
60365425005	**MW-39-040121**	EPA 8260	712866		
60365425006	**MW-38-040121**	EPA 8260	712866		
60365425007	**MW-37-040121**	EPA 8260	712866		
60365425008	**MW-29-040121**	EPA 8260	712866		
60365425009	**MW-30-040121**	EPA 8260	712866		
60365425010	**MW-31-040121**	EPA 8260	712866		
60365425011	**MW-32-040121**	EPA 8260	713008		
60365425012	**MW-33-040121**	EPA 8260	713008		
60365425013	**MW-21-040121**	EPA 8260	713008		
60365425014	**DUP-1-040121**	EPA 8260	713008		
60365425015	**TRIP-040121**	EPA 8260	713008		

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Sample Condition Upon Receipt

WO# : 60365425

60365425

Client Name: GHD Services Inc.

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

Tracking #: 9308 4773 2907 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 ☒ zpic

Thermometer Used: T296 **Type of Ice:** (Wet) Blue None

Cooler Temperature (°C): As-read 4.5 Corr. Factor +0.0 Corrected 4.5

Date and initials of person examining contents: 4/3 ML

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:

REVIEWED
By jchurch at 3:37 pm, 4/5/21

Project Manager Review: Date:

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A
Required Client Information:

Company:	GHD Services, Inc.
Address:	14998 West 6th Ave. Suite 800
	Golden, CO 80401
Email:	christopher.knight@ghd.com
Phone:	512-506-8803 Fax:
Requested Due Date:	

Section B
Required Project Information:

Report To:	David Bonga
Copy To:	Christopher Knight/Julia Slusher
Purchase Order #:	
Project Name:	11225868 P66 AOC 3374 - Line NM 1-1
Project #:	

Section C
Invoice Information:

Attention:	Gina Blair
Company Name:	GHD
Address:	
Pace Quote:	
Pace Project Manager:	Jamie Church
Pace Profile #:	13804, line 1

Regulatory Agency	State / Location
	NM

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

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	Requested Analysis Filtered (Y/N) Y/N	Analyses Test: 8260 BTEX, GRO	8015 DRO	Residual Chlorine (Y/N)	60365425
1	MW-28-040121	WT	G	4-1	840	—	—		5	X			X						X	X		
2	MW-10-040121				910	—	—		5	X			X						X	X		
3	MW-22-040121				945	—	—		5	X			X						X	X		
4	MW-34-040121				1005	—	—		5	X			X						X	X		
5	MW-39-040121				1030	—	—		5	X			X						X	X		
6	MW-38-040121				1050	—	—		5	X			X						X	X		
7	MW-37-040121				1110	—	—		5	X			X						X	X		
8	MW-29-040121				1220	—	—		5	X			X						X	X		
9	MW-30-040121				1230	—	—		5	X			X						X	X		
10	MW-31-040121				1250	—	—		5	X			X						X	X		
11	MW-32-040121				1300	—	—		5	X			X						X	X		
12	MW-33-040121	WT	G	4-1	1320	—	—		5	X			X						X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Joe Mireles / GHD	4-1-21	1400	Davison / pace	4-2-21	0940	4.8	Y	Y	J

Database Facility Code: 075017-PH-LineNM1

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER:	Joe Mireles		
SIGNATURE of SAMPLER:	Joe Mireles	DATE Signed:	4-1-21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: GHD Services, Inc.	Report To: David Bonga	Attention: Gina Blair
Address: 14998 West 6th Ave, Suite 800	Copy To: Christopher Knight/Julia Slusher	Company Name: GHD
Golden, CO 80401		Address:
Email: christopher.knight@ghd.com	Purchase Order #:	Pace Quote:
Phone: 512-506-8803 Fax:	Project Name: 11225868 P66 AOC 3374 - Line NM 1-1	Pace Project Manager: Jamie Church
Requested Due Date:	Project #:	Pace Profile #: 13804, 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: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS	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	Requested Analysis Filtered (Y/N): 8260 BTEX, GRO	8015 DRO	Residual Chlorine (Y/N)	60365425
1	MW-21-040121	WT	G	4-1	1345	–	–		5	X			X						X	X		
2	Dup-1-040121	WT	G	–	–	–	–		5	X			X						X	X		
3	TRIP-040121	WT	G	–	–	–	–		3	Y			X						Y			
4	Temp	–	–	–	–	–	–		1	X												
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Joe Mireles / GHD	4-1-21	1400	Davis / Pace	4-2-21	0940	4.5	4	4	Y

Database Facility Code: 075017-PH-LineNM1

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 Mireles					
SIGNATURE of SAMPLER:	Joe Mireles	DATE Signed: 4-1-21				

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

September 21, 2021

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

RE: Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Dear David Bonga:

Enclosed are the analytical results for sample(s) received by the laboratory on September 10, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Kansas City

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

Sincerely,

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

Enclosures

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

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

CERTIFICATIONS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

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

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

SAMPLE SUMMARY

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60379988001	MW-18	Water	09/09/21 12:30	09/10/21 12:30
60379988002	MW-21	Water	09/09/21 11:30	09/10/21 12:30
60379988003	MW-22	Water	09/08/21 10:20	09/10/21 12:30
60379988004	MW-38	Water	09/08/21 10:50	09/10/21 12:30
60379988005	MW-39	Water	09/08/21 11:35	09/10/21 12:30
60379988006	MW-28	Water	09/09/21 12:00	09/10/21 12:30
60379988007	MW-29	Water	09/08/21 13:00	09/10/21 12:30
60379988008	MW-30	Water	09/08/21 13:35	09/10/21 12:30
60379988009	MW-31	Water	09/08/21 13:50	09/10/21 12:30
60379988010	MW-32	Water	09/09/21 10:00	09/10/21 12:30
60379988011	MW-33	Water	09/09/21 10:30	09/10/21 12:30
60379988012	MW-34	Water	09/08/21 10:50	09/10/21 12:30
60379988013	MW-37	Water	09/08/21 13:05	09/10/21 12:30
60379988014	DUP-1	Water	09/08/21 00:00	09/10/21 12:30
60379988015	DUP-2	Water	09/08/21 00:00	09/10/21 12:30

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SAMPLE ANALYTE COUNT

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60379988001	MW-18	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60379988002	MW-21	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60379988003	MW-22	EPA 8015B	AHS	3	PASI-K
		EPA 8260	CJC	9	PASI-K
60379988004	MW-38	EPA 8015B	AHS	3	PASI-K
		EPA 8260	CJC	9	PASI-K
60379988005	MW-39	EPA 8015B	AHS	3	PASI-K
		EPA 8260	CJC	9	PASI-K
60379988006	MW-28	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60379988007	MW-29	EPA 8015B	AHS	3	PASI-K
		EPA 8260	CJC	9	PASI-K
60379988008	MW-30	EPA 8015B	AHS	3	PASI-K
		EPA 8260	CJC	9	PASI-K
60379988009	MW-31	EPA 8015B	AHS	3	PASI-K
		EPA 8260	CJC	9	PASI-K
60379988010	MW-32	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60379988011	MW-33	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60379988012	MW-34	EPA 8015B	AHS	3	PASI-K
		EPA 8260	CJC	9	PASI-K
60379988013	MW-37	EPA 8015B	AHS	3	PASI-K
		EPA 8260	CJC	9	PASI-K
60379988014	DUP-1	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60379988015	DUP-2	EPA 8015B	AHS	3	PASI-K
		EPA 8260	JLO	9	PASI-K

PASI-K = Pace Analytical Services - Kansas City

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

ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: MW-18 **Lab ID: 60379988001** Collected: 09/09/21 12:30 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/13/21 21:48	09/14/21 10:58		
Surrogates								
p-Terphenyl (S)	78	%	30-115	1	09/13/21 21:48	09/14/21 10:58	92-94-4	
n-Tetracosane (S)	68	%	30-110	1	09/13/21 21:48	09/14/21 10:58	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 14:18	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 14:18	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 14:18	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 14:18		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 14:18	1330-20-7	
Surrogates								
Toluene-d8 (S)	89	%	80-120	1		09/16/21 14:18	2037-26-5	
4-Bromofluorobenzene (S)	97	%	80-120	1		09/16/21 14:18	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		09/16/21 14:18	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 14:18		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: MW-21 **Lab ID: 60379988002** Collected: 09/09/21 11:30 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/13/21 21:48	09/14/21 11:06		
Surrogates								
p-Terphenyl (S)	72	%	30-115	1	09/13/21 21:48	09/14/21 11:06	92-94-4	
n-Tetracosane (S)	60	%	30-110	1	09/13/21 21:48	09/14/21 11:06	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 14:34	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 14:34	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 14:34	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 14:34		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 14:34	1330-20-7	
Surrogates								
Toluene-d8 (S)	91	%	80-120	1		09/16/21 14:34	2037-26-5	
4-Bromofluorobenzene (S)	97	%	80-120	1		09/16/21 14:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	80-120	1		09/16/21 14:34	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 14:34		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: MW-22 **Lab ID: 60379988003** Collected: 09/08/21 10:20 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/13/21 21:48	09/14/21 11:14		
Surrogates								
p-Terphenyl (S)	79	%	30-115	1	09/13/21 21:48	09/14/21 11:14	92-94-4	
n-Tetracosane (S)	72	%	30-110	1	09/13/21 21:48	09/14/21 11:14	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 14:05	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 14:05	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 14:05	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 14:05		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 14:05	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	80-120	1		09/16/21 14:05	2037-26-5	
4-Bromofluorobenzene (S)	104	%	80-120	1		09/16/21 14:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	116	%	80-120	1		09/16/21 14:05	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 14:05		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: MW-38 **Lab ID: 60379988004** Collected: 09/08/21 10:50 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/13/21 21:48	09/14/21 11:22		
Surrogates								
p-Terphenyl (S)	83	%	30-115	1	09/13/21 21:48	09/14/21 11:22	92-94-4	
n-Tetracosane (S)	66	%	30-110	1	09/13/21 21:48	09/14/21 11:22	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 14:20	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 14:20	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 14:20	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 14:20		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 14:20	1330-20-7	
Surrogates								
Toluene-d8 (S)	110	%	80-120	1		09/16/21 14:20	2037-26-5	
4-Bromofluorobenzene (S)	106	%	80-120	1		09/16/21 14:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	114	%	80-120	1		09/16/21 14:20	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 14:20		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: MW-39 **Lab ID: 60379988005** Collected: 09/08/21 11:35 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/13/21 21:48	09/14/21 11:30		
Surrogates								
p-Terphenyl (S)	74	%	30-115	1	09/13/21 21:48	09/14/21 11:30	92-94-4	
n-Tetracosane (S)	57	%	30-110	1	09/13/21 21:48	09/14/21 11:30	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 14:34	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 14:34	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 14:34	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 14:34		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 14:34	1330-20-7	
Surrogates								
Toluene-d8 (S)	105	%	80-120	1		09/16/21 14:34	2037-26-5	
4-Bromofluorobenzene (S)	105	%	80-120	1		09/16/21 14:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	115	%	80-120	1		09/16/21 14:34	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 14:34		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: MW-28 **Lab ID: 60379988006** Collected: 09/09/21 12:00 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/13/21 21:48	09/14/21 11:39		
Surrogates								
p-Terphenyl (S)	80	%	30-115	1	09/13/21 21:48	09/14/21 11:39	92-94-4	
n-Tetracosane (S)	76	%	30-110	1	09/13/21 21:48	09/14/21 11:39	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 14:50	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 14:50	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 14:50	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 14:50		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 14:50	1330-20-7	
Surrogates								
Toluene-d8 (S)	91	%	80-120	1		09/16/21 14:50	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		09/16/21 14:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		09/16/21 14:50	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 14:50		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: MW-29 **Lab ID: 60379988007** Collected: 09/08/21 13:00 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**0.48**	mg/L	0.48	1	09/13/21 21:48	09/14/21 11:47		
Surrogates								
p-Terphenyl (S)	74	%	30-115	1	09/13/21 21:48	09/14/21 11:47	92-94-4	
n-Tetracosane (S)	75	%	30-110	1	09/13/21 21:48	09/14/21 11:47	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 14:49	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 14:49	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 14:49	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 14:49		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 14:49	1330-20-7	
Surrogates								
Toluene-d8 (S)	106	%	80-120	1		09/16/21 14:49	2037-26-5	
4-Bromofluorobenzene (S)	101	%	80-120	1		09/16/21 14:49	460-00-4	
1,2-Dichlorobenzene-d4 (S)	116	%	80-120	1		09/16/21 14:49	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 14:49		

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: MW-30 **Lab ID: 60379988008** Collected: 09/08/21 13:35 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**0.72**	mg/L	0.48	1	09/13/21 21:48	09/14/21 11:55		
Surrogates								
p-Terphenyl (S)	79	%	30-115	1	09/13/21 21:48	09/14/21 11:55	92-94-4	
n-Tetracosane (S)	77	%	30-110	1	09/13/21 21:48	09/14/21 11:55	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 15:04	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 15:04	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 15:04	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 15:04		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 15:04	1330-20-7	
Surrogates								
Toluene-d8 (S)	99	%	80-120	1		09/16/21 15:04	2037-26-5	
4-Bromofluorobenzene (S)	100	%	80-120	1		09/16/21 15:04	460-00-4	
1,2-Dichlorobenzene-d4 (S)	115	%	80-120	1		09/16/21 15:04	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 15:04		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: MW-31 **Lab ID: 60379988009** Collected: 09/08/21 13:50 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/13/21 21:48	09/14/21 12:21		
Surrogates								
p-Terphenyl (S)	79	%	30-115	1	09/13/21 21:48	09/14/21 12:21	92-94-4	
n-Tetracosane (S)	81	%	30-110	1	09/13/21 21:48	09/14/21 12:21	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 15:18	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 15:18	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 15:18	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 15:18		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 15:18	1330-20-7	
Surrogates								
Toluene-d8 (S)	103	%	80-120	1		09/16/21 15:18	2037-26-5	
4-Bromofluorobenzene (S)	104	%	80-120	1		09/16/21 15:18	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	80-120	1		09/16/21 15:18	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 15:18		

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: MW-32 **Lab ID: 60379988010** Collected: 09/09/21 10:00 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/13/21 21:48	09/14/21 12:29		
Surrogates								
p-Terphenyl (S)	80	%	30-115	1	09/13/21 21:48	09/14/21 12:29	92-94-4	
n-Tetracosane (S)	66	%	30-110	1	09/13/21 21:48	09/14/21 12:29	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 15:06	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 15:06	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 15:06	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 15:06		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 15:06	1330-20-7	
Surrogates								
Toluene-d8 (S)	90	%	80-120	1		09/16/21 15:06	2037-26-5	
4-Bromofluorobenzene (S)	97	%	80-120	1		09/16/21 15:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		09/16/21 15:06	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 15:06		

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: MW-33 **Lab ID: 60379988011** Collected: 09/09/21 10:30 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/13/21 21:48	09/14/21 12:38		
Surrogates								
p-Terphenyl (S)	80	%	30-115	1	09/13/21 21:48	09/14/21 12:38	92-94-4	
n-Tetracosane (S)	70	%	30-110	1	09/13/21 21:48	09/14/21 12:38	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 15:21	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 15:21	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 15:21	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 15:21		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 15:21	1330-20-7	
Surrogates								
Toluene-d8 (S)	91	%	80-120	1		09/16/21 15:21	2037-26-5	
4-Bromofluorobenzene (S)	98	%	80-120	1		09/16/21 15:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	80-120	1		09/16/21 15:21	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 15:21		

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: MW-34 **Lab ID: 60379988012** Collected: 09/08/21 10:50 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/13/21 21:48	09/14/21 12:46		
Surrogates								
p-Terphenyl (S)	68	%	30-115	1	09/13/21 21:48	09/14/21 12:46	92-94-4	
n-Tetracosane (S)	54	%	30-110	1	09/13/21 21:48	09/14/21 12:46	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 15:33	71-43-2	
Ethylbenzene	**0.0013**	mg/L	0.0010	1		09/16/21 15:33	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 15:33	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 15:33		
Xylene (Total)	**0.0033**	mg/L	0.0030	1		09/16/21 15:33	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		09/16/21 15:33	2037-26-5	
4-Bromofluorobenzene (S)	102	%	80-120	1		09/16/21 15:33	460-00-4	
1,2-Dichlorobenzene-d4 (S)	114	%	80-120	1		09/16/21 15:33	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 15:33		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: MW-37 **Lab ID: 60379988013** Collected: 09/08/21 13:05 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/13/21 21:48	09/14/21 12:54		
Surrogates								
p-Terphenyl (S)	69	%	30-115	1	09/13/21 21:48	09/14/21 12:54	92-94-4	
n-Tetracosane (S)	61	%	30-110	1	09/13/21 21:48	09/14/21 12:54	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 15:48	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 15:48	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 15:48	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 15:48		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 15:48	1330-20-7	
Surrogates								
Toluene-d8 (S)	106	%	80-120	1		09/16/21 15:48	2037-26-5	
4-Bromofluorobenzene (S)	102	%	80-120	1		09/16/21 15:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	120	%	80-120	1		09/16/21 15:48	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 15:48		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: DUP-1 **Lab ID: 60379988014** Collected: 09/08/21 00:00 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/13/21 21:48	09/14/21 13:02		
Surrogates								
p-Terphenyl (S)	78	%	30-115	1	09/13/21 21:48	09/14/21 13:02	92-94-4	
n-Tetracosane (S)	72	%	30-110	1	09/13/21 21:48	09/14/21 13:02	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 13:47	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 13:47	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 13:47	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 13:47		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 13:47	1330-20-7	
Surrogates								
Toluene-d8 (S)	86	%	80-120	1		09/16/21 13:47	2037-26-5	
4-Bromofluorobenzene (S)	96	%	80-120	1		09/16/21 13:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		09/16/21 13:47	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 13:47		

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ANALYTICAL RESULTS

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Sample: DUP-2 **Lab ID: 60379988015** Collected: 09/08/21 00:00 Received: 09/10/21 12:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	09/13/21 21:48	09/14/21 13:10		
Surrogates								
p-Terphenyl (S)	74	%	30-115	1	09/13/21 21:48	09/14/21 13:10	92-94-4	
n-Tetracosane (S)	69	%	30-110	1	09/13/21 21:48	09/14/21 13:10	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		09/16/21 14:02	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		09/16/21 14:02	100-41-4	
Toluene	ND	mg/L	0.0010	1		09/16/21 14:02	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		09/16/21 14:02		
Xylene (Total)	ND	mg/L	0.0030	1		09/16/21 14:02	1330-20-7	
Surrogates								
Toluene-d8 (S)	90	%	80-120	1		09/16/21 14:02	2037-26-5	
4-Bromofluorobenzene (S)	95	%	80-120	1		09/16/21 14:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		09/16/21 14:02	2199-69-1	
Preservation pH	**1.0**		0.10	1		09/16/21 14:02		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

QC Batch: 743783
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: 60379988003, 60379988004, 60379988005, 60379988007, 60379988008, 60379988009, 60379988012, 60379988013

METHOD BLANK: 2979732
Matrix: Water
Associated Lab Samples: 60379988003, 60379988004, 60379988005, 60379988007, 60379988008, 60379988009, 60379988012, 60379988013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	09/16/21 10:54	
Ethylbenzene	mg/L	ND	0.0010	09/16/21 10:54	
Toluene	mg/L	ND	0.0010	09/16/21 10:54	
TPH-GRO	mg/L	ND	0.50	09/16/21 10:54	
Xylene (Total)	mg/L	ND	0.0030	09/16/21 10:54	
1,2-Dichlorobenzene-d4 (S)	%	113	80-120	09/16/21 10:54	
4-Bromofluorobenzene (S)	%	98	80-120	09/16/21 10:54	
Toluene-d8 (S)	%	97	80-120	09/16/21 10:54	

LABORATORY CONTROL SAMPLE: 2979733

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.017	87	80-120	
Ethylbenzene	mg/L	0.02	0.020	100	80-120	
Toluene	mg/L	0.02	0.019	94	80-120	
TPH-GRO	mg/L	4	3.1	77	60-120	
Xylene (Total)	mg/L	0.06	0.058	96	80-120	
1,2-Dichlorobenzene-d4 (S)	%			125	80-120	S0, ST
4-Bromofluorobenzene (S)	%			99	80-120	
Toluene-d8 (S)	%			105	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.

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QUALITY CONTROL DATA

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

QC Batch: 743796
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: 60379988001, 60379988002, 60379988006, 60379988010, 60379988011, 60379988014, 60379988015

METHOD BLANK: 2979773 Matrix: Water
Associated Lab Samples: 60379988001, 60379988002, 60379988006, 60379988010, 60379988011, 60379988014, 60379988015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	09/16/21 13:23	
Ethylbenzene	mg/L	ND	0.0010	09/16/21 13:23	
Toluene	mg/L	ND	0.0010	09/16/21 13:23	
TPH-GRO	mg/L	ND	0.50	09/16/21 13:23	
Xylene (Total)	mg/L	ND	0.0030	09/16/21 13:23	
1,2-Dichlorobenzene-d4 (S)	%	97	80-120	09/16/21 13:23	
4-Bromofluorobenzene (S)	%	98	80-120	09/16/21 13:23	
Toluene-d8 (S)	%	95	80-120	09/16/21 13:23	

LABORATORY CONTROL SAMPLE: 2979774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.017	83	80-120	
Ethylbenzene	mg/L	0.02	0.021	105	80-120	
Toluene	mg/L	0.02	0.022	108	80-120	
TPH-GRO	mg/L	4	4.1	103	60-120	
Xylene (Total)	mg/L	0.06	0.061	102	80-120	
1,2-Dichlorobenzene-d4 (S)	%			100	80-120	
4-Bromofluorobenzene (S)	%			96	80-120	
Toluene-d8 (S)	%			83	80-120	

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

QC Batch: 743137
QC Batch Method: EPA 3510C
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60379988001, 60379988002, 60379988003, 60379988004, 60379988005, 60379988006, 60379988007, 60379988008, 60379988009, 60379988010, 60379988011, 60379988012, 60379988013, 60379988014, 60379988015

METHOD BLANK: 2977540
Matrix: Water
Associated Lab Samples: 60379988001, 60379988002, 60379988003, 60379988004, 60379988005, 60379988006, 60379988007, 60379988008, 60379988009, 60379988010, 60379988011, 60379988012, 60379988013, 60379988014, 60379988015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	09/14/21 10:15	
n-Tetracosane (S)	%	74	30-110	09/14/21 10:15	
p-Terphenyl (S)	%	72	30-115	09/14/21 10:15	

LABORATORY CONTROL SAMPLE: 2977541

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	5.9	47	25-110	
n-Tetracosane (S)	%			62	30-110	
p-Terphenyl (S)	%			78	30-115	

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: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

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

S0	Surrogate recovery outside laboratory control limits.
ST	Surrogate recovery was above laboratory control limits. Results may be biased high.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11225868 P66 AOC3374-LINE NM1
Pace Project No.: 60379988

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60379988001	**MW-18**	EPA 3510C	743137	EPA 8015B	743329
60379988002	**MW-21**	EPA 3510C	743137	EPA 8015B	743329
60379988003	**MW-22**	EPA 3510C	743137	EPA 8015B	743329
60379988004	**MW-38**	EPA 3510C	743137	EPA 8015B	743329
60379988005	**MW-39**	EPA 3510C	743137	EPA 8015B	743329
60379988006	**MW-28**	EPA 3510C	743137	EPA 8015B	743329
60379988007	**MW-29**	EPA 3510C	743137	EPA 8015B	743329
60379988008	**MW-30**	EPA 3510C	743137	EPA 8015B	743329
60379988009	**MW-31**	EPA 3510C	743137	EPA 8015B	743329
60379988010	**MW-32**	EPA 3510C	743137	EPA 8015B	743329
60379988011	**MW-33**	EPA 3510C	743137	EPA 8015B	743329
60379988012	**MW-34**	EPA 3510C	743137	EPA 8015B	743329
60379988013	**MW-37**	EPA 3510C	743137	EPA 8015B	743329
60379988014	**DUP-1**	EPA 3510C	743137	EPA 8015B	743329
60379988015	**DUP-2**	EPA 3510C	743137	EPA 8015B	743329
60379988001	**MW-18**	EPA 8260	743796		
60379988002	**MW-21**	EPA 8260	743796		
60379988003	**MW-22**	EPA 8260	743783		
60379988004	**MW-38**	EPA 8260	743783		
60379988005	**MW-39**	EPA 8260	743783		
60379988006	**MW-28**	EPA 8260	743796		
60379988007	**MW-29**	EPA 8260	743783		
60379988008	**MW-30**	EPA 8260	743783		
60379988009	**MW-31**	EPA 8260	743783		
60379988010	**MW-32**	EPA 8260	743796		
60379988011	**MW-33**	EPA 8260	743796		
60379988012	**MW-34**	EPA 8260	743783		
60379988013	**MW-37**	EPA 8260	743783		
60379988014	**DUP-1**	EPA 8260	743796		
60379988015	**DUP-2**	EPA 8260	743796		

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Sample Condition Upon Receipt
ESI Tech Spec Client

WO# : 60379988

60379988

Client Name: GHD Services, Inc.

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

Tracking #: 5002 0105 3559 8 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 ☒ ice

Thermometer Used: T2910 **Type of Ice:** (Wet) Blue None

Cooler Temperature (°C): **As-read** 1.0 **Corr. Factor** -0.3 **Corrected** 0.7

Date and initials of person examining contents: 9/12/21 MLK

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	NO Date/time on COC
Filtered volume received for dissolved tests?	☐Yes ☐No ☑N/A	or containers for Dup1-
Sample labels match COC: Date / time / ID / analyses	☑Yes ☐No ☐N/A	Dup2
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)	☐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	2/3 vials for MW-31 have
Samples from USDA Regulated Area: State:	☐Yes ☐No ☑N/A	headspace
Additional labels attached to 5035A / TX1005 vials in the field?	☐Yes ☐No ☑N/A	

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution:

REVIEWED
By jchurch at 10:21 am, 9/13/21

Project Manager Review: _____ Date: _____

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

Start: 1405	Start:
End: 1415	End:
Temp: 0.7	Temp:

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A — Required Client Information:

Company: GHD Services, Inc.
Address: 14998 West 6th Ave. Suite 800
Golden, CO 80401
Email: christopher.knight@ghd.com
Phone: 512-506-8803 Fax:
Requested Due Date:

Section B — Required Project Information:

Report To: David Bonga
Copy To: Christopher Knight/Julia Slusher
Purchase Order #:
Project Name: 11225868 P66 AOC 3374 - Line NM 1-1
Project #:

Section C — Invoice Information:

Attention: Gina Blair
Company Name: GHD
Address:
Pace Quote:
Pace Project Manager: Jamie Church
Pace Profile #: 13804, 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, GRO	8015 DRO	Residual Chlorine (Y/N)	60379988
1	MW-18	WT	G	9/9	1230								Y					Y	Y			
2	MW-21			9/9	1130																	
3	MW-22			9/8	1020																	
4	MW-38			9/8	1050																	
5	MW-39			9/8	1135																	
6	MW-28			9/9	1200																	
7	MW-29			9/8	1300																	
8	MW-30			9/8	1315																	
9	MW-31			9/8	1350																	
10	MW-32			9/9	1000																	
11	MW-33			9/9	1030																	
12	MW-34			9/8	1050																	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	David Bonga GHD	9/9/21	1700	EBrackett Pace	9-10-21	0849	0.7	Y	Y	Y
Database Facility Code: 075017-PH-LineNM1										

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: David Bonga
SIGNATURE of SAMPLER: David Bonga
DATE Signed: 9/9/21

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A
Required Client Information:

Company: GHD Services, Inc.
Address: 14998 West 6th Ave. Suite 800
Golden, CO 80401
Email: christopher.knight@ghd.com
Phone: 512-506-8803 Fax:
Requested Due Date:

Section B
Required Project Information:

Report To: David Bonga
Copy To: Christopher Knight/Julia Slusher
Purchase Order #:
Project Name: 11225868 P66 AOC 3374 - Line NM 1-1
Project #:

Section C
Invoice Information:

Attention: Gina Blair
Company Name: GHD
Address:
Pace Quote:
Pace Project Manager: Jamie Church
Pace Profile #: 13804, line 1

Regulatory Agency:
State / Location: NM

Requested Analysis Filtered (Y/N)

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, GRO	8015 DRO	Residual Chlorine (Y/N)	60379988
1	MW37	WT	G	9/8	1305														X	X		
2	DUP-1	↓	↓																↓	↓		
3	DUP-2	↓	↓										↓						↓	↓		
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	David Bonga GHD	9/9/21	1700	EBrocken Pace	9.10.21	0849	0.7	Y	Y	Y
Database Facility Code: 075017-PH-LineNM1										

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: David Bonga
SIGNATURE of SAMPLER: David Bonga
DATE Signed: 9/9/21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

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

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

CONDITIONS

Action 89472

CONDITIONS

Operator: PHILLIPS PETROLEUM CO 4001 Penbrook Odessa, TX 79762	OGRID: 17643
	Action Number: 89472
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record. See app ID 186971 for most updated status.	4/11/2023