2016 Annual Groundwater Monitoring and Remediation Report

Line NM 1-1
Lea County, New Mexico

Phillips 66 Company

GHD | 14998 West 6th Avenue Suite 800 Golden Colorado USA

075017| Report No 11| March 28, 2017

Executive Summary

GHD conducted semiannual groundwater monitoring on March 23 and 24, 2016 and September 15 and 22, 2016 at the Phillips 66 Line NM 1-1 in Hobbs, New Mexico. Groundwater levels were measured in all Site monitor wells using an oil/water interface probe prior to purging and sampling. Free product was detected in monitor wells MW-1, MW-6, EW-1, EW-2, RW-1, RW-2, RW-3 and RW-4 during both 2016 monitoring events.

Four groundwater samples were collected during the first semiannual event, and two groundwater samples were collected during the second semiannual event. Groundwater samples were submitted under chain of custody documentation to Pace Analytical Laboratories of Lenexa, Kansas. The samples were analyzed for benzene, toluene, ethylbenzene, xylenes, total petroleum hydrocarbons–gasoline range organics, and total petroleum hydrocarbons – diesel range organics.

Groundwater samples collected from monitor wells MW-4 and MW-8 were reported by the laboratory above the New Mexico Water Quality Control Commission's groundwater quality standards during the first semiannual monitoring event.

Table of Contents

Figure Index

Table Index

Appendix Index

1. Introduction

GHD Services Inc. (GHD) prepared this *2016 Annual Groundwater Monitoring and Remediation Report* on behalf of Phillips 66 Company (Phillips 66). This report summarizes groundwater monitoring, sampling, and routine operations and maintenance (O&M) activities at Line NM 1-1 (Site) in 2016. The report presents the following:

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

2. Site Description and History

The Site is located approximately one 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. Monitor well MW-1 was installed approximately ten 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, Abananki 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, RW-2, RW-3, and 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.

Additional assessment activities have been conducted at the Site to define the crude oil impacts, and a soil and groundwater remediation system was installed to address the crude oil impacts. The remediation system installation consisted of soil vapor extraction (SVE), air sparge (AS), and light non-aqueous phase liquid (LNAPL) recovery. Figure 2 illustrates the locations of the existing pipeline corridors, the Site monitor and remediation wells, the remediation buildings and storage tank at the Site.

On behalf of Phillips 66, GHD assumed semi-annual groundwater and remedial oversight duties of the Site in August 2011. Current activities include monthly O&M and collection of NAPL extraction data from wells and semi-annual groundwater sampling events.

3. Regulatory Framework

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

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

Table 3.1 Groundwater Constituent of Concern Table

Constituent Of Concern	NMWQCC Standards (mg/L)
Benzene	0.01
Toluene	0.75
Ethylbenzene	0.75
Xylenes	0.62
TPH-DRO	NA
TPH-GRO	NA

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

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

4. Groundwater Monitoring and Sampling

4.1 Groundwater Monitoring – March 2016

GHD personnel gauged 13 on-site monitor wells on March 23, 2016 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 3556.55 feet-above mean sea level (ft-amsl) at IW-3 to 3560.19 ft-amsl at MW-1. Regional groundwater flows to the south/southeast at an approximate gradient of 0.004 feet per foot (ft/ft), which is consistent with historical data.

Table 1 presents the 2016 Groundwater Elevation Data for 2016; Table 2 presents the Historical Groundwater Elevation Data. Figure 3 presents Groundwater Elevation Contour Map – March 21, 2016. Figure 4 presents the Light Non-Aqueous Phase Liquid Thickness Contour Map – March 2016

4.2 Groundwater Sampling – March 2016

GHD personnel collected samples for the first semiannual groundwater sampling event from four on-site monitor wells on March 24, 2016. Groundwater samples were collected from monitor wells MW-4, MW-8, IW-2 and IW-3. Eight monitor wells were not sampled due to the presence of LNAPL. Eight monitor wells were not sampled due to being gauged dry.

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 Analytical Services (Pace) in Lenexa, Kansas under chain-of-custody protocol. Groundwater not used for sampling was stored on-site in a 250-gallon plastic tank, for eventual off-site disposal.

Pace analyzed the groundwater samples for:

- Benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) Method 8260B
- Total Petroleum Hydrocarbons – Gasoline Range Organics (TPH-GRO) by EPA Method 8015.
- Total Petroleum Hydrocarbons – Diesel Range Organics (TPH-DRO) by EPA Method 8015.

4.3 Groundwater Analytical Results – March 2016

Sample results for the March 2016 semiannual groundwater monitoring event are summarized below.

- Benzene was detected above the groundwater remedial objective of 0.010 milligrams per liter (mg/l) in monitor wells MW-4 and MW-8 at concentrations of 0.0349 mg/l and 9.02 mg/l, respectively. Benzene was not detected above the remedial objective in the remaining groundwater samples collected during the March 2016 sampling event.
- Toluene was not detected above the groundwater remedial objective of 0.75 mg/l in groundwater samples collected during the March 2016 sampling event.
- Ethylbenzene was detected above the groundwater remedial objective of 0.75 mg/l in monitor well MW-8 at a concentration of 2.47 mg/l. Ethylbenzene was not detected above the remedial objective in the remaining groundwater samples collected during the March 2016 sampling event.
- Total xylenes were detected above the groundwater remedial objective of 0.62 mg/l in monitor well MW-8 at a concentration of 1.68 mg/l. Total xylenes were not detected above the remedial objective in the remaining groundwater samples collected during the March 2016 sampling event.
- TPH-GRO was detected above the laboratory detection limit in groundwater samples MW-4, and MW-8 at concentrations of 2.4 mg/l and 44.7 mg/l, respectively. Groundwater remedial objectives for TPH-GRO have not been established for the Site. TPH-GRO was not detected above the remedial objective in the remaining groundwater samples collected during the March 2016 sampling event.
- TPH-DRO was detected above the laboratory detection limit in groundwater samples MW-4 and IW-2 at concentrations of 226 mg/l and 30.2 mg/l, respectively. Groundwater remedial objectives for TPH-DRO have not been established for the Site. TPH-DRO was not detected above the remedial objective in the remaining groundwater samples collected during the March 2016 sampling event.

Table 3 presents 2016 Groundwater Analytical Data – BTEX, TPH-GRO and TPH-DRO; Table 4 presents Historical Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO; Table 5 presents Historical Groundwater Analytical Data – Chloride, Total Hardness, Iron and Manganese; Table 6 presents Historical Groundwater Analytical Data – Metals and Polyaromatic Hydrocarbons. Figure 4 presents Groundwater Analytical Results – March 2016. Appendix A presents the March 2016 Pace analytical report.

4.4 Groundwater Monitoring – September 2016

GHD personnel gauged 14 on-site monitor wells on September 15, 2016 to measure groundwater elevation. Well caps were removed before gauging to allow groundwater levels to equilibrate. Groundwater elevations ranged from 3556.09 ft-amsl at IW-3 to 3559.74 ft-amsl at MW-1. Regional groundwater flows to the south/southeast at an approximate gradient of 0.005 ft/ft.

Table 1 presents the 2016 Groundwater Elevation Data for 2016; Table 2 presents the Historical Groundwater Elevation Data. Figure 6 presents Groundwater Elevation Contour Map – September, 2016. Figure 4 presents the Light Non-Aqueous Phase Liquid Thickness Contour Map-March 2016.

Groundwater elevation data for 2016 is presented in Table 1; historical groundwater elevation data is presented in Table 2. The Groundwater Elevation Contour Map for the second semiannual event is presented on Figure 5. A LNAPL Thickness Contour Map for the second semiannual event is presented as Figure 6.

4.5 Groundwater Sampling – September 2016

GHD personnel collected samples for the second semiannual groundwater sampling event from two on-site monitor wells on September 22, 2016. Groundwater samples were collected from IW-2 and IW-3. Eight monitor wells were not sampled due to the presence of LNAPL. Eight monitor wells were not sampled due to being gauged dry.

4.6 Groundwater Analytical Results – September 2016

Sample results for the September 2016 semiannual groundwater monitoring events are summarized below. The Pace analytical reports are presented as Appendix B.

- Benzene was not detected above the groundwater remedial objective of 0.010 mg/l in groundwater samples collected during the September 2016 sampling event.
- Toluene was not detected above the groundwater remedial objective of 0.75 mg/l in groundwater samples collected during the September 2016 sampling event.
- Ethylbenzene was not detected above the groundwater remedial objective of 0.75 mg/l in groundwater samples collected during the September 2016 sampling event.
- Total xylenes were not detected above the groundwater remedial objective of 0.62 mg/l in groundwater samples collected during the September 2016 sampling event.
- TPH-GRO was not detected above the laboratory detection limit in the groundwater samples. Groundwater remedial objectives for TPH-GRO have not been established for the Site.
- TPH-DRO was detected above the laboratory detection limit in groundwater samples IW-2 and IW-3. The highest concentration of TPH-DRO was reported as 22.1 mg/l in IW-2. Groundwater remedial objectives for TPH-DRO have not been established for the Site.

Table 3 presents 2016 Groundwater Analytical Data – BTEX, TPH-GRO and TPH-DRO; Table 4 presents Historical Groundwater Analytical Data - BTEX, TPH-GRO and TPH-DRO; Table 5 presents Historical Groundwater Analytical Data – Chloride, Total Hardness, Iron and Manganese; Table 6 presents Historical Groundwater Analytical Data – Metals and Polyaromatic Hydrocarbons. Figure 8 presents Groundwater Analytical Results – September 2016. Appendix B presents the September 2016 Pace analytical report.

5. Groundwater Remedial Activities

GHD performed Operation and Maintenance (O&M) and LNAPL recovery activities. Currently, the remediation system is limited to LNAPL extraction only, via skimmer pumps operating in 11 wells (MW-1, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, EW-1, RW-1, RW-2, RW-3 and RW-4).

Extracted fluids (LNAPL and residual groundwater) were pumped from the wells into an on-site 140-barrel (bbl) fluid storage tank. The fluid storage tank is fitted with automated tank gauging and pumping controls. The fluids in the tank are transferred via vacuum truck for disposal and/or recycling.

6. Summary and Recommendations

Groundwater samples collected in March and September 2016 from monitor wells MW-4, and MW-8 continued to indicate exceedance of the NMWQCC standard for benzene. LNAPL was encountered in wells MW-1, MW-6, MW-8, EW-1, EW-2, RW-1, RW-2, RW-3 and RW-4 during the March and July 2016 gauging events.

Removal of LNAPL and dissolved BTEX, TPH-GRO, and TPH-DRO remain the remedial objective for this site. GHD will continue operation of the LNAPL skimmer pumps and conducting MDPE events while evaluating other remedial alternatives. GHD will continue conducting semiannual groundwater monitoring and reporting for the Site, as directed by the NMED, as well as monthly gauging events for selected monitor wells to evaluate natural attenuation.

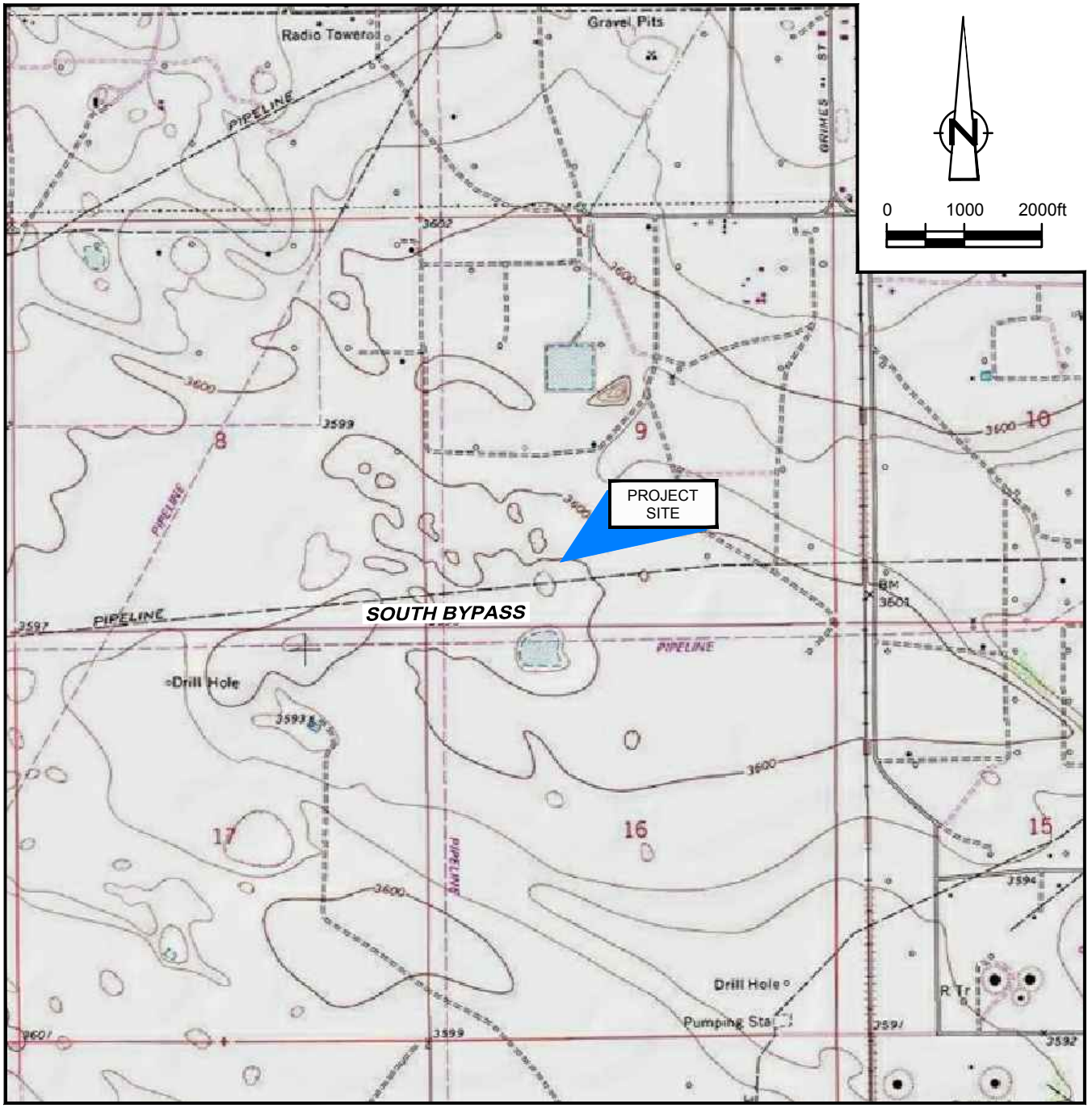
All of Which is Respectfully Submitted,

GHD Services Inc.

David Bonga
Project Engineer

Christina Ruby
Project Manager

Figures



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

LAT/LONG: 32.6700° NORTH, 103.1570° WEST
COORDINATE: NAD83 DATUM, U.S. FOOT
STATE PLANE ZONE - NEW MEXICO EAST

figure 1

SITE LOCATION MAP
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

GHD

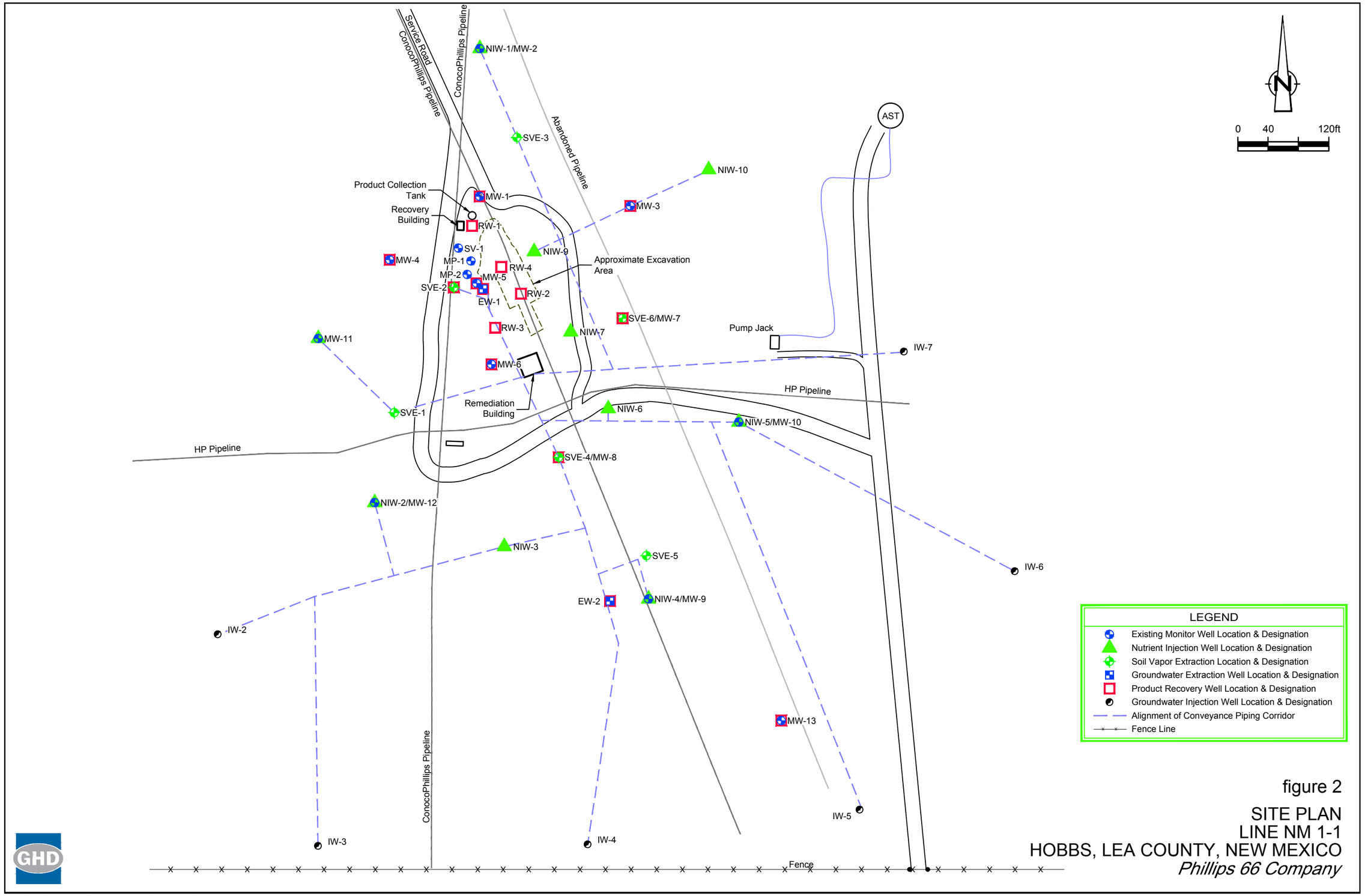


figure 2

SITE PLAN
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

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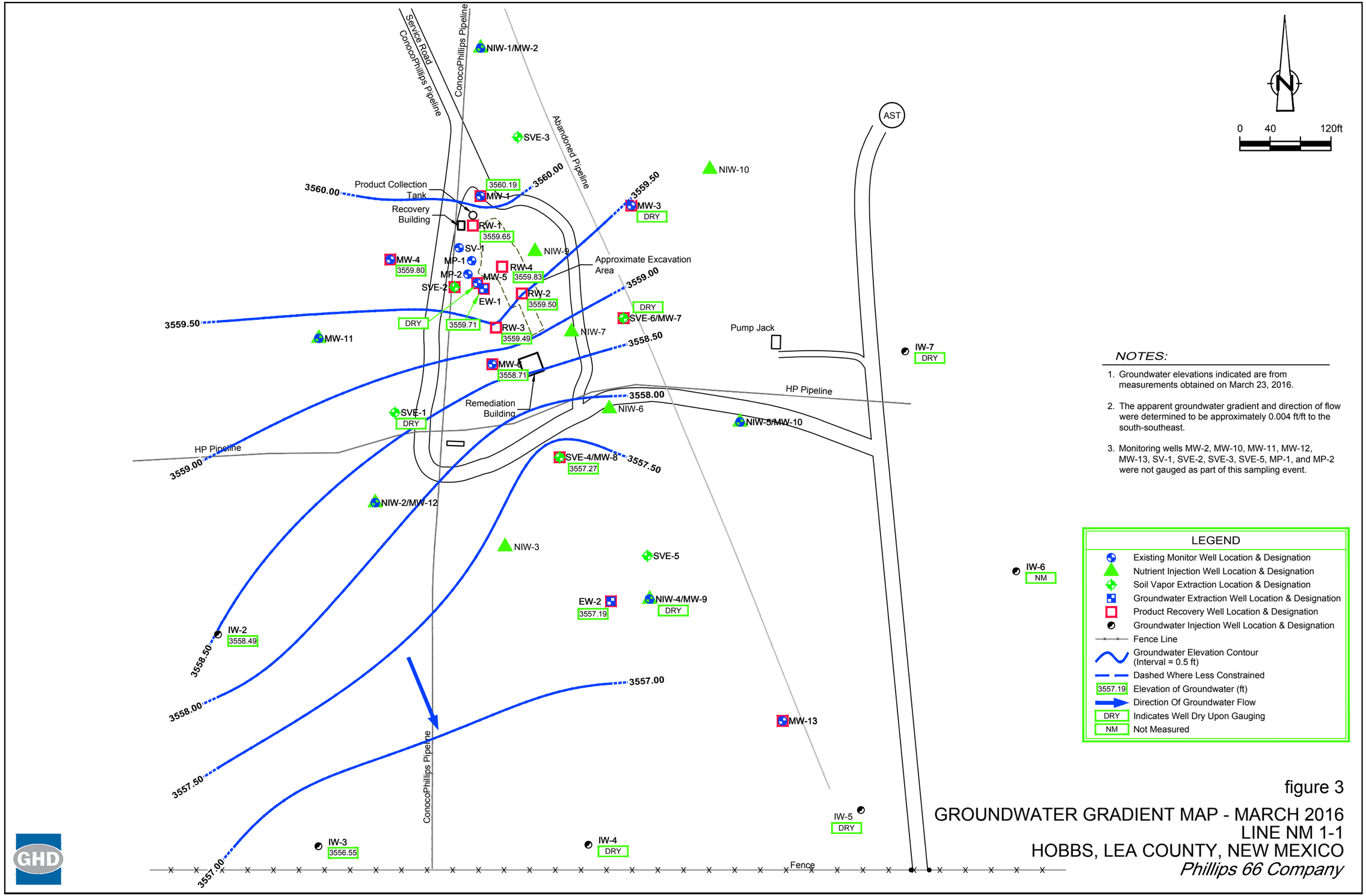

NOTES:

1. Groundwater elevations indicated are from measurements obtained on March 23, 2016.
2. The apparent groundwater gradient and direction of flow were determined to be approximately 0.004 ft/ft to the south-southeast.
3. Monitoring wells MW-2, MW-10, MW-11, MW-12, MW-13, SV-1, SVE-2, SVE-3, SVE-5, MP-1, and MP-2 were not gauged as part of this sampling event.

LEGEND

- Existing Monitor Well Location & Designation
- Nutrient Injection Well Location & Designation
- Soil Vapor Extraction Location & Designation
- Groundwater Extraction Well Location & Designation
- Product Recovery Well Location & Designation
- Groundwater Injection Well Location & Designation
- Fence Line
- Groundwater Elevation Contour (Interval = 0.5 ft)
- Dashed Where Less Constrained
- 3557.19 Elevation of Groundwater (ft)
- Direction Of Groundwater Flow
- DRY Indicates Well Dry Upon Gauging
- NM Not Measured

figure 3

GROUNDWATER GRADIENT MAP - MARCH 2016
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

Phillips 66 Company

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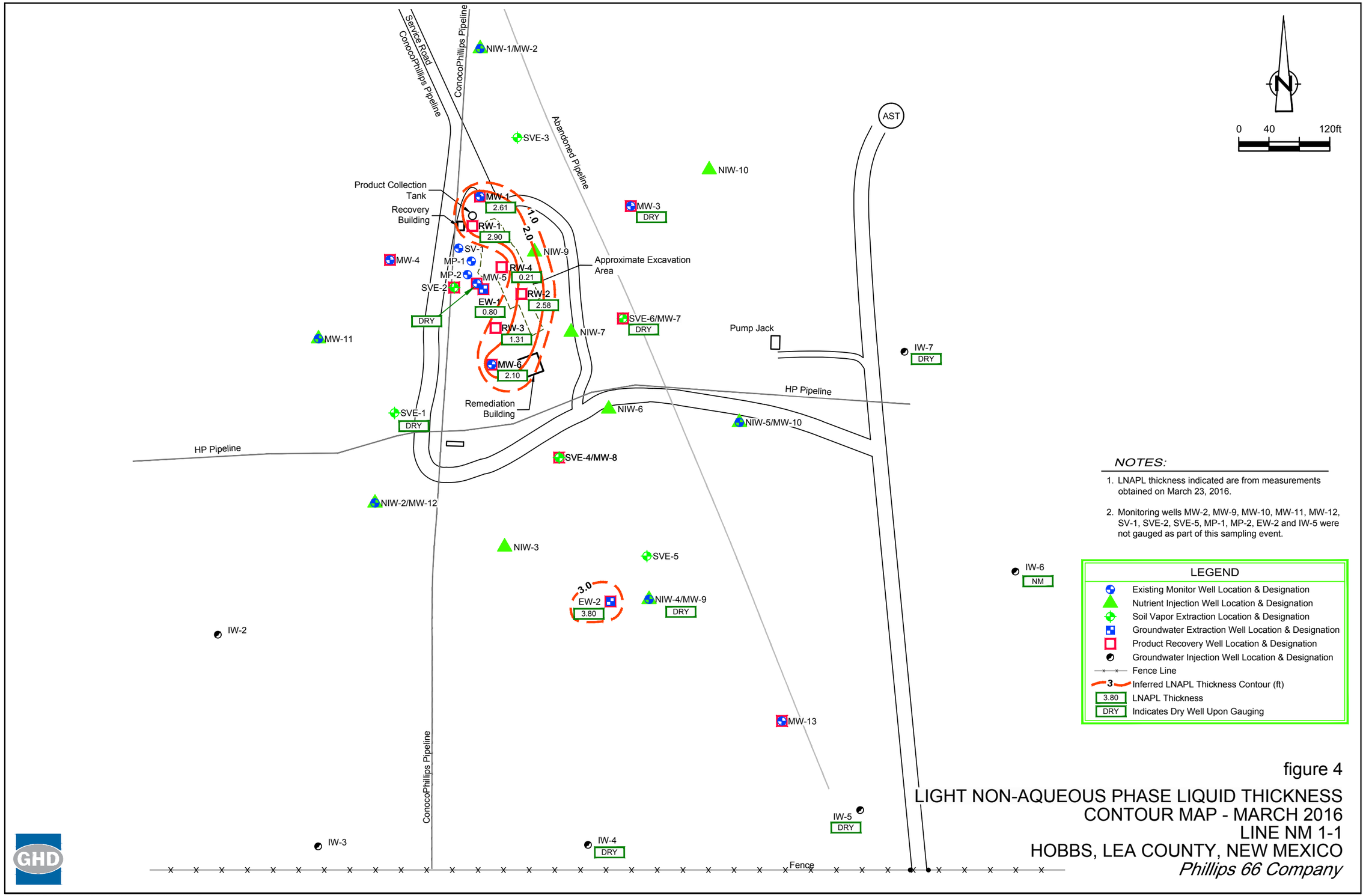
075017-00(011)GN-DL001 MAR 20, 2017



NOTES:

1. LNAPL thickness indicated are from measurements obtained on March 23, 2016.
2. Monitoring wells MW-2, MW-9, MW-10, MW-11, MW-12, SV-1, SVE-2, SVE-5, MP-1, MP-2, EW-2 and IW-5 were not gauged as part of this sampling event.

LEGEND

- Existing Monitor Well Location & Designation
- Nutrient Injection Well Location & Designation
- Soil Vapor Extraction Location & Designation
- Groundwater Extraction Well Location & Designation
- Product Recovery Well Location & Designation
- Groundwater Injection Well Location & Designation
- Fence Line
- 3 — Inferred LNAPL Thickness Contour (ft)
- 3.80 — LNAPL Thickness
- DRY — Indicates Dry Well Upon Gauging

figure 4

LIGHT NON-AQUEOUS PHASE LIQUID THICKNESS CONTOUR MAP - MARCH 2016
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

GHD

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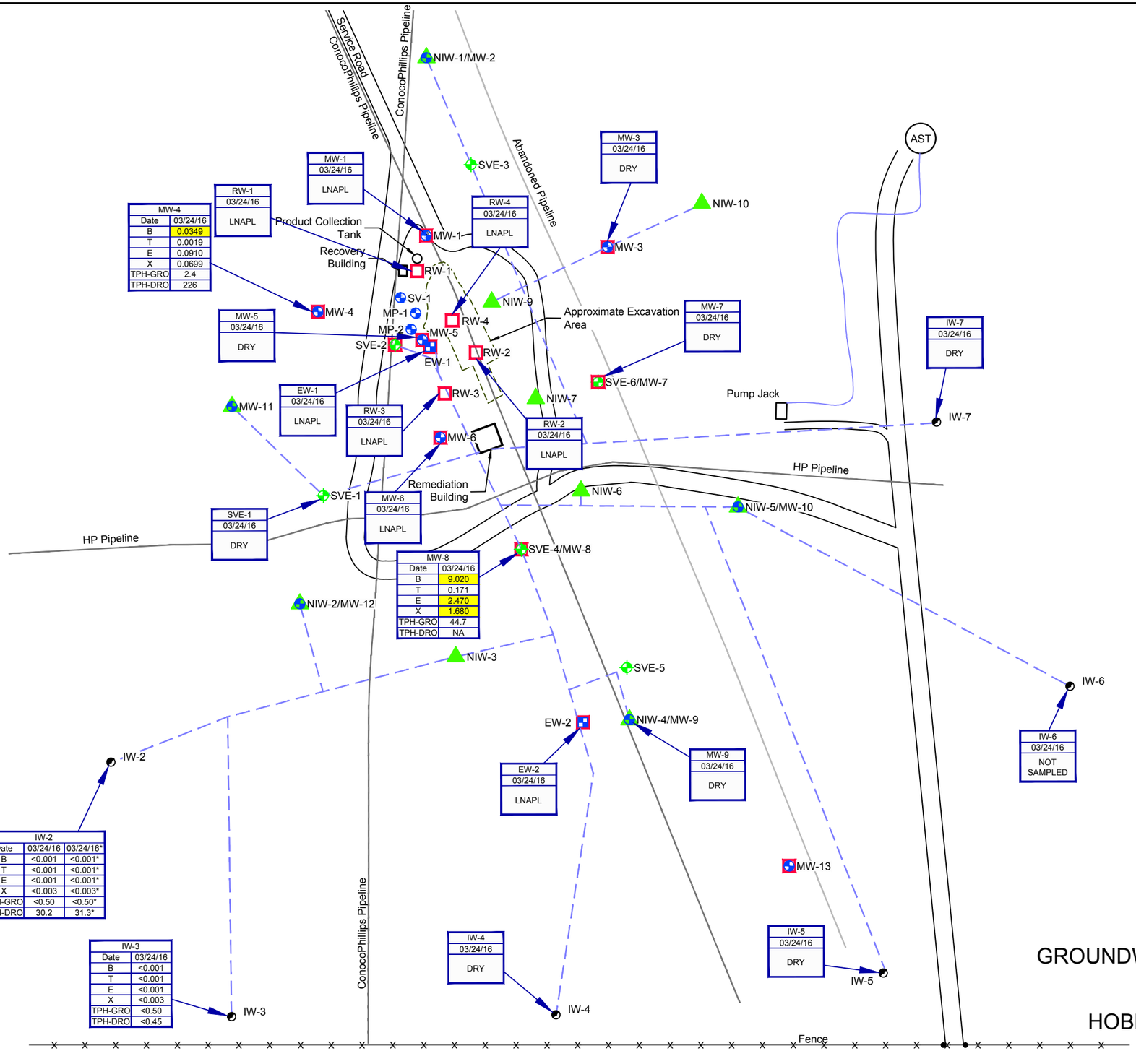


NOTES:

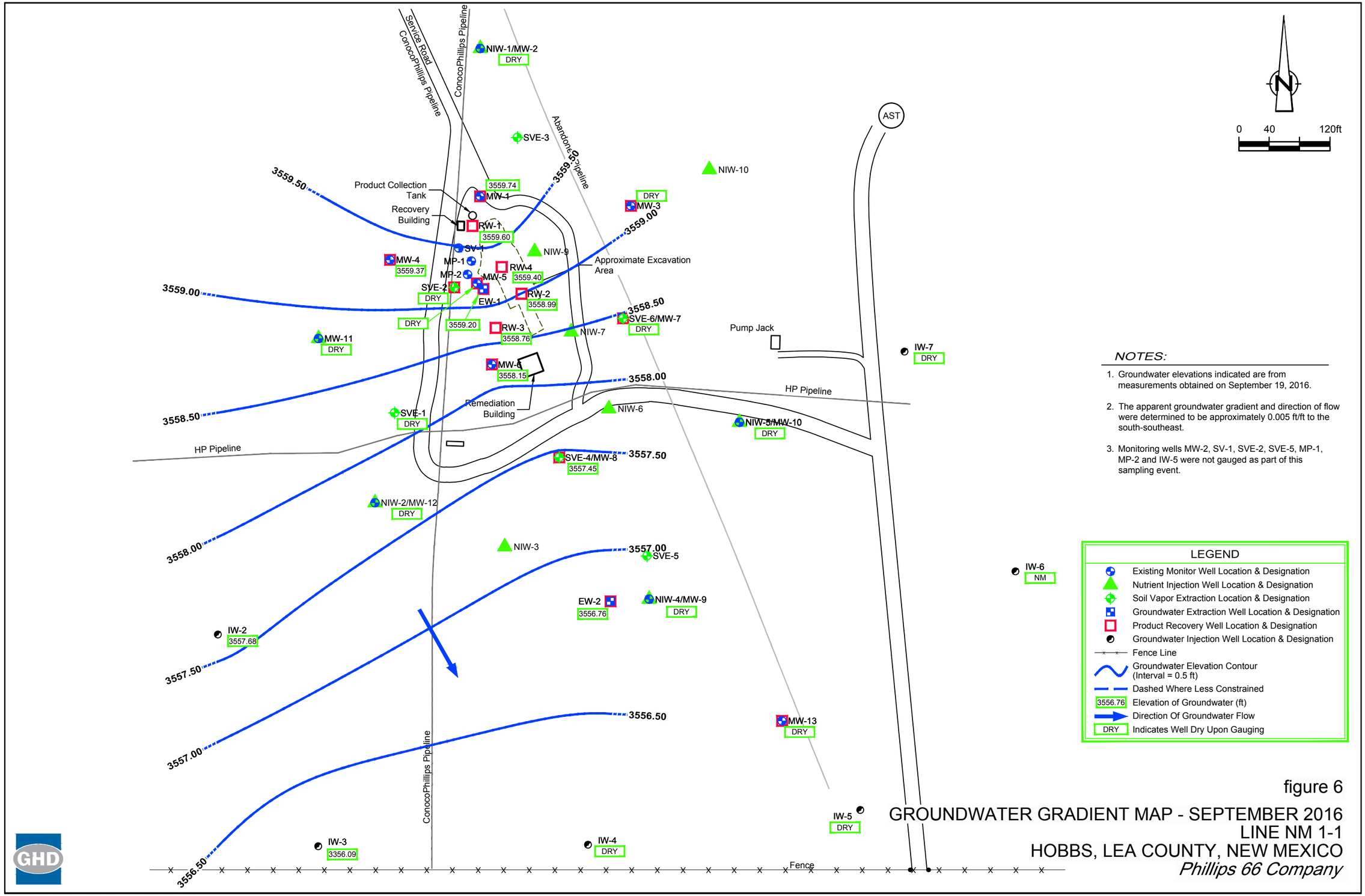
1. Groundwater concentrations indicated are from samples collected on March 23, 2016.
2. Yellow shading indicates exceedance of NMWQCC groundwater quality standards.

LEGEND

- Existing Monitor Well Location & Designation
- Nutrient Injection Well Location & Designation
- Soil Vapor Extraction Location & Designation
- Groundwater Extraction Well Location & Designation
- Product Recovery Well Location & Designation
- Groundwater Injection 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
- LNAPL — Light Non-Aqueous Phase Liquids
- DRY — Indicates Dry Well Upon Gauging
- * — Indicates Duplicate Sample

figure 5

GROUNDWATER ANALYTICAL RESULTS - MARCH 2016
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company



NOTES:

1. Groundwater elevations indicated are from measurements obtained on September 19, 2016.
2. The apparent groundwater gradient and direction of flow were determined to be approximately 0.005 ft/ft to the south-southeast.
3. Monitoring wells MW-2, SV-1, SVE-2, SVE-5, MP-1, MP-2 and IW-5 were not gauged as part of this sampling event.

figure 6

GROUNDWATER GRADIENT MAP - SEPTEMBER 2016
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

GHD

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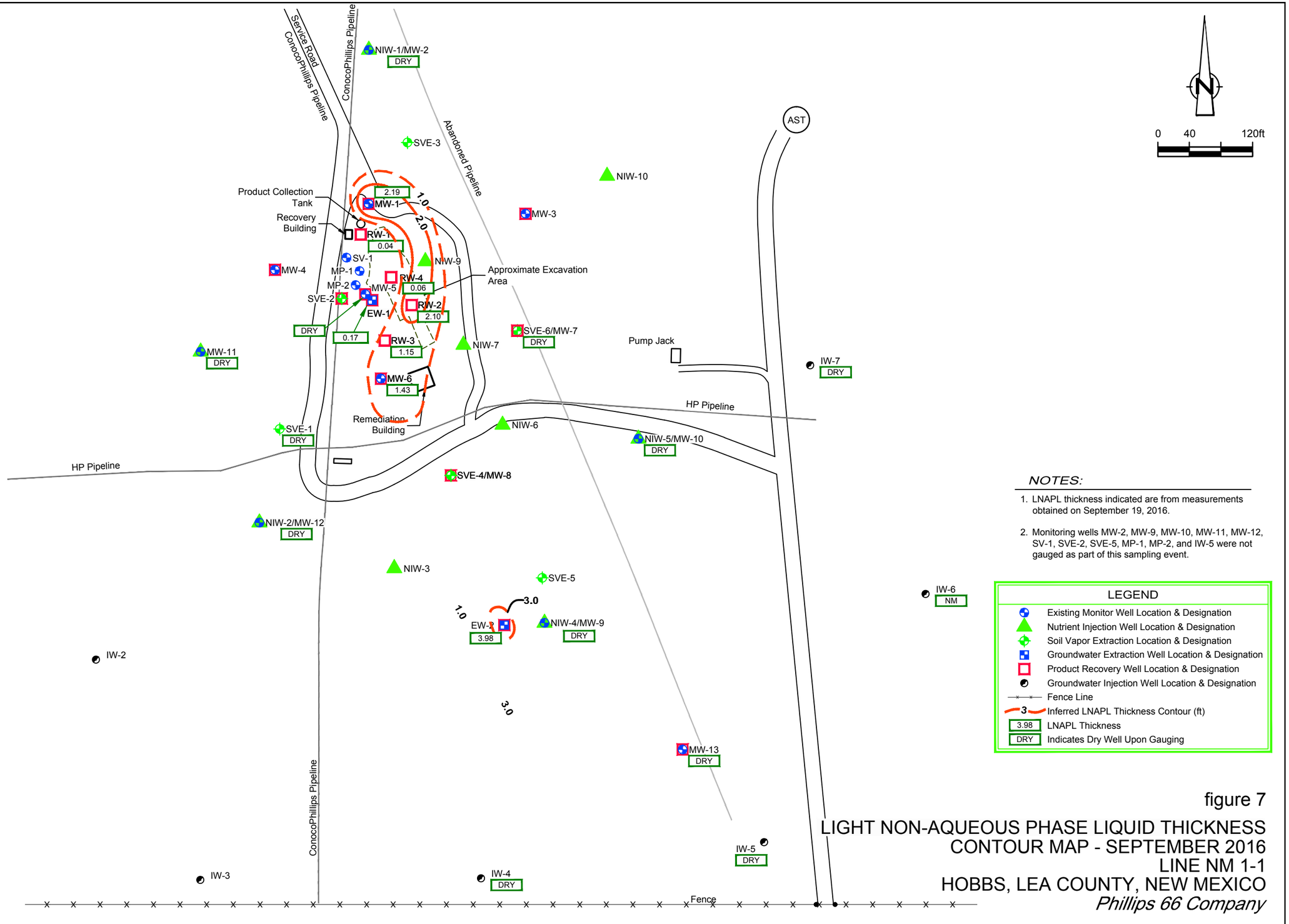


NOTES:

1. LNAPL thickness indicated are from measurements obtained on September 19, 2016.
2. Monitoring wells MW-2, MW-9, MW-10, MW-11, MW-12, SV-1, SVE-2, SVE-5, MP-1, MP-2, and IW-5 were not gauged as part of this sampling event.

LEGEND

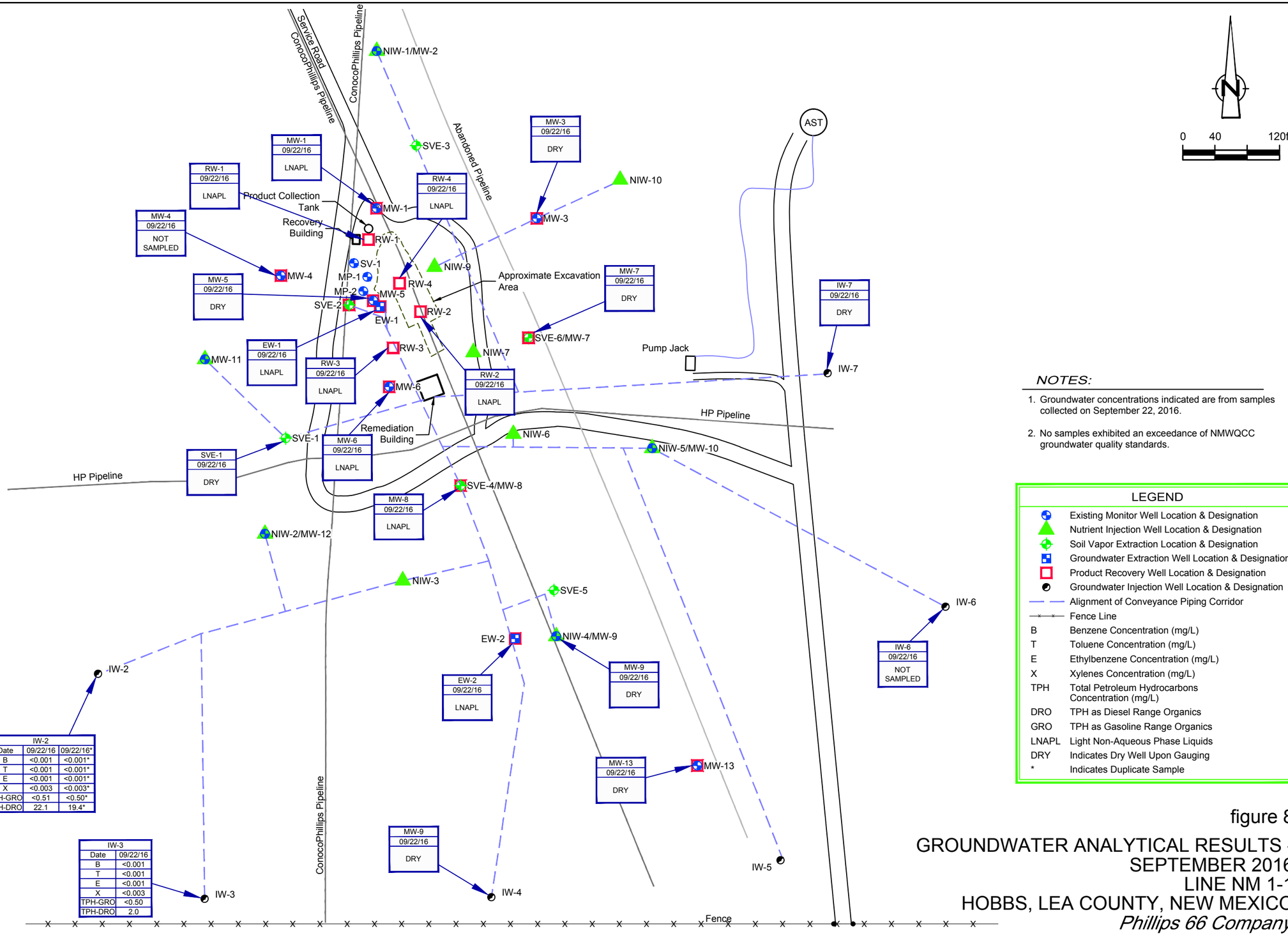
- Existing Monitor Well Location & Designation
- Nutrient Injection Well Location & Designation
- Soil Vapor Extraction Location & Designation
- Groundwater Extraction Well Location & Designation
- Product Recovery Well Location & Designation
- Groundwater Injection Well Location & Designation
- Fence Line
- 3 — Inferred LNAPL Thickness Contour (ft)
- 3.98 — LNAPL Thickness
- DRY — Indicates Dry Well Upon Gauging

figure 7

LIGHT NON-AQUEOUS PHASE LIQUID THICKNESS CONTOUR MAP - SEPTEMBER 2016
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

GHD

075017-00(011)GN-DL001 MAR 20, 2017



IW-2		
Date	09/22/16	09/22/16*
B	<0.001	<0.001*
T	<0.001	<0.001*
E	<0.001	<0.001*
X	<0.003	<0.003*
TPH-GRO	<0.51	<0.50*
TPH-DRO	22.1	19.4*

IW-3	
Date	09/22/16
B	<0.001
T	<0.001
E	<0.001
X	<0.003
TPH-GRO	<0.50
TPH-DRO	2.0

NOTES:

1. Groundwater concentrations indicated are from samples collected on September 22, 2016.
2. No samples exhibited an exceedance of NMWQCC groundwater quality standards.

LEGEND

- Existing Monitor Well Location & Designation
- Nutrient Injection Well Location & Designation
- Soil Vapor Extraction Location & Designation
- Groundwater Extraction Well Location & Designation
- Product Recovery Well Location & Designation
- Groundwater Injection 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
- LNAPL — Light Non-Aqueous Phase Liquids
- DRY — Indicates Dry Well Upon Gauging
- * — Indicates Duplicate Sample

figure 8

GROUNDWATER ANALYTICAL RESULTS - SEPTEMBER 2016
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

Phillips 66 Company

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Tables

Table 1
2016 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	02/04/16	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-3	2/4/16	3602.77	DRY	DRY	DRY	DRY
MW-3	3/3/16	3602.77	DRY	DRY	DRY	DRY
MW-3	3/23/16	3602.77	DRY	DRY	DRY	DRY
MW-3	4/14/16	3602.77	DRY	DRY	DRY	DRY
MW-3	5/19/16	3602.77	DRY	DRY	DRY	DRY
MW-3	6/16/16	3602.77	DRY	DRY	DRY	DRY
MW-3	7/27/16	3602.77	DRY	DRY	DRY	DRY
MW-3	9/15/16	3602.77	DRY	DRY	DRY	DRY
MW-3	9/19/16	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-4	2/4/16	3601.70	--	41.55	--	3560.15
MW-4	3/3/16	3601.70	--	41.60	--	3560.10
MW-4	3/23/16	3601.70	--	41.90	--	3559.80
MW-4	4/14/16	3601.70	--	41.82	--	3559.88
MW-4	5/19/16	3601.70	--	41.97	--	3559.73
MW-4	6/16/16	3601.70	--	42.11	--	3559.59
MW-4	7/27/16	3601.70	--	42.30	--	3559.40
MW-4	9/15/16	3601.70	--	42.33	--	3559.37
MW-4	9/19/16	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-5	2/4/16	3601.54	DRY	DRY	DRY	DRY
MW-5	3/3/16	3601.54	DRY	DRY	DRY	DRY
MW-5	3/23/16	3601.54	DRY	DRY	DRY	DRY
MW-5	4/14/16	3601.54	DRY	DRY	DRY	DRY
MW-5	5/19/16	3601.54	DRY	DRY	DRY	DRY
MW-5	6/16/16	3601.54	DRY	DRY	DRY	DRY
MW-5	7/27/16	3601.54	DRY	DRY	DRY	DRY
MW-5	9/15/16	3601.54	DRY	DRY	DRY	DRY
MW-5	9/19/16	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-6	2/4/16	3599.83	40.64	42.70	2.06	3558.78
MW-6	3/3/16	3599.83	40.77	42.56	1.79	3558.70
MW-6	3/23/16	3599.83	40.70	42.80	2.10	3558.71
MW-6	4/14/16	3599.83	40.84	42.66	1.82	3558.63
MW-6	5/19/16	3599.83	40.90	42.70	1.80	3558.57
MW-6	6/16/16	3599.83	41.18	42.71	1.53	3558.34
MW-6	7/27/16	3599.83	41.37	42.80	1.43	3558.17
MW-6	9/15/16	3599.83	41.39	42.82	1.43	3558.15
MW-6	9/19/16	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-7 (SVE-6)	2/4/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	3/3/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	3/23/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	4/14/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	5/19/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	6/16/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	7/27/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	9/15/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	9/19/16	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

Table 1
2016 Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

MW-8	2/4/16	3598.87	41.00	41.71	0.71	3557.73
MW-8	3/3/16	3598.87	--	41.04	--	3557.83
MW-8	3/23/16	3598.87	--	41.60	--	3557.27
MW-8	4/14/16	3598.87	--	41.22	--	3557.65
MW-8	5/19/16	3598.87	41.33	41.34	0.01	3557.54
MW-8	6/16/16	3598.87	41.41	41.81	0.40	3557.38
MW-8	7/27/16	3598.87	--	41.40	--	3557.47
MW-8	9/15/16	3598.87	--	41.42	--	3557.45
MW-8	9/19/16	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-9 (NW-4)	2/4/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	3/3/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	3/23/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	4/14/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	5/19/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	6/16/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	7/27/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	9/15/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	9/19/16	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
IW-2	03/23/16	3597.87	--	39.38	--	3558.49
IW-2	09/19/16	3597.87	--	40.19	--	3557.68
IW-3	03/23/16	3597.30	--	40.75	--	3556.55
IW-3	09/19/16	3597.30	--	41.21	--	3556.09
IW-4	03/23/16	3596.13	DRY	DRY	DRY	DRY
IW-4	09/19/16	3596.13	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-6	03/23/16	3599.71	NM	NM	NM	NM
IW-6	09/19/16	3599.71	NM	NM	NM	NM
IW-7	03/23/16	3601.64	DRY	DRY	DRY	DRY
IW-7	09/19/16	3600.64	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
EW-1	2/4/16	3598.57	38.22	40.81	2.59	3559.83
EW-1	3/3/16	3598.57	38.51	39.61	1.10	3559.84
EW-1	3/23/16	3598.57	38.70	39.50	0.80	3559.71
EW-1	4/14/16	3598.57	38.76	39.45	0.69	3559.67
EW-1	5/19/16	3598.57	38.97	39.48	0.51	3559.50
EW-1	6/16/16	3598.57	38.92	40.53	1.61	3559.33
EW-1	7/27/16	3598.57	39.30	39.45	0.15	3559.24
EW-1	9/15/16	3598.57	39.34	39.51	0.17	3559.20
EW-1	9/19/16	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-2	2/4/16	3597.95	39.92	43.58	3.66	3557.30
EW-2	3/3/16	3597.95	39.93	43.79	3.86	3557.25
EW-2	3/23/16	3597.95	40.00	43.80	3.80	3557.19
EW-2	4/14/16	3597.95	40.05	43.84	3.79	3557.14
EW-2	5/19/16	3597.95	40.17	44.02	3.85	3557.01
EW-2	6/16/16	3597.95	40.23	44.08	3.85	3556.95
EW-2	7/27/16	3597.95	40.35	44.30	3.95	3556.81
EW-2	9/15/16	3597.95	40.39	44.37	3.98	3556.76
EW-2	9/19/16	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
RW-1	2/4/16	3602.53	41.50	45.59	4.09	3560.21
RW-1	3/3/16	3602.53	42.09	42.69	0.60	3560.32
RW-1	3/23/16	3602.53	42.30	45.20	2.90	3559.65
RW-1	4/14/16	3602.53	42.38	42.48	0.10	3560.13
RW-1	5/19/16	3602.53	42.55	42.69	0.14	3559.95
RW-1	6/16/16	3602.53	42.39	44.60	2.21	3559.70
RW-1	7/27/16	3602.53	42.87	42.91	0.04	3559.65
RW-1	9/15/16	3602.53	42.92	42.96	0.04	3559.60
RW-1	9/19/16	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

Table 1
2016 Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

RW-2	2/4/16	3602.04	42.04	43.32	1.28	3559.74
RW-2	3/3/16	3602.04	42.09	43.56	1.47	3559.66
RW-2	3/23/16	3602.04	42.02	44.60	2.58	3559.50
RW-2	4/14/16	3602.04	42.10	44.73	2.63	3559.41
RW-2	5/19/16	3602.04	42.35	44.43	2.08	3559.27
RW-2	6/16/16	3602.04	42.47	44.40	1.93	3559.18
RW-2	7/27/16	3602.04	42.62	44.71	2.09	3559.00
RW-2	9/15/16	3602.04	42.63	44.73	2.10	3558.99
RW-2	9/19/16	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-3	2/4/16	3601.34	41.15	44.50	3.35	3559.52
RW-3	3/3/16	3601.34	41.26	44.34	3.08	3559.46
RW-3	3/23/16	3601.34	41.59	42.90	1.31	3559.49
RW-3	4/14/16	3601.34	41.88	41.90	0.02	3559.46
RW-3	5/19/16	3601.34	42.03	42.09	0.06	3559.30
RW-3	6/16/16	3601.34	42.00	43.13	1.13	3559.11
RW-3	7/27/16	3601.34	42.30	43.43	1.13	3558.81
RW-3	9/15/16	3601.34	42.35	43.50	1.15	3558.76
RW-3	9/19/16	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-4	2/4/16	3602.30	41.74	45.32	3.58	3559.84
RW-4	3/3/16	3602.30	42.34	42.51	0.17	3559.93
RW-4	3/23/16	3602.30	42.43	42.64	0.21	3559.83
RW-4	4/14/16	3602.30	42.50	42.56	0.06	3559.79
RW-4	5/19/16	3602.30	42.48	44.05	1.57	3559.51
RW-4	6/16/16	3602.30	42.61	44.21	1.60	3559.37
RW-4	7/27/16	3602.30	42.83	43.91	1.08	3559.25
RW-4	9/15/16	3602.30	42.89	42.95	0.06	3559.40
RW-4	9/19/16	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

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
Historical 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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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-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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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	3,559.91
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
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	--	3,559.67
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	2/4/16	3602.77	DRY	DRY	DRY	DRY
MW-3	3/3/16	3602.77	DRY	DRY	DRY	DRY
MW-3	3/23/16	3602.77	DRY	DRY	DRY	DRY
MW-3	4/14/16	3602.77	DRY	DRY	DRY	DRY
MW-3	5/19/16	3602.77	DRY	DRY	DRY	DRY
MW-3	6/16/16	3602.77	DRY	DRY	DRY	DRY
MW-3	7/27/16	3602.77	DRY	DRY	DRY	DRY
MW-3	9/15/16	3602.77	DRY	DRY	DRY	DRY
MW-3	9/19/16	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-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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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	2/4/16	3601.70	--	41.55	--	3560.15
MW-4	3/3/16	3601.70	--	41.60	--	3560.10
MW-4	3/23/16	3601.70	--	41.90	--	3559.80
MW-4	4/14/16	3601.70	--	41.82	--	3559.88
MW-4	5/19/16	3601.70	--	41.97	--	3559.73
MW-4	6/16/16	3601.70	--	42.11	--	3559.59
MW-4	7/27/16	3601.70	--	42.30	--	3559.40
MW-4	9/15/16	3601.70	--	42.33	--	3559.37
MW-4	9/19/16	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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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	2/4/16	3601.54	DRY	DRY	DRY	DRY
MW-5	3/3/16	3601.54	DRY	DRY	DRY	DRY
MW-5	3/23/16	3601.54	DRY	DRY	DRY	DRY
MW-5	4/14/16	3601.54	DRY	DRY	DRY	DRY
MW-5	5/19/16	3601.54	DRY	DRY	DRY	DRY
MW-5	6/16/16	3601.54	DRY	DRY	DRY	DRY
MW-5	7/27/16	3601.54	DRY	DRY	DRY	DRY
MW-5	9/15/16	3601.54	DRY	DRY	DRY	DRY
MW-5	9/19/16	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-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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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	2/4/16	3599.83	40.64	42.70	2.06	3558.78
MW-6	3/3/16	3599.83	40.77	42.56	1.79	3558.70
MW-6	3/23/16	3599.83	40.70	42.80	2.10	3558.71
MW-6	4/14/16	3599.83	40.84	42.66	1.82	3558.63
MW-6	5/19/16	3599.83	40.90	42.70	1.80	3558.57
MW-6	6/16/16	3599.83	41.18	42.71	1.53	3558.34
MW-6	7/27/16	3599.83	41.37	42.80	1.43	3558.17
MW-6	9/15/16	3599.83	41.39	42.82	1.43	3558.15
MW-6	9/19/16	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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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)	2/4/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	3/3/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	3/23/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	4/14/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	5/19/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	6/16/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	7/27/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	9/15/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	9/19/16	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-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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

MW-8	2/4/16	3598.87	41.00	41.71	0.71	3557.73
MW-8	3/3/16	3598.87	--	41.04	--	3557.83
MW-8	3/23/16	3598.87	--	41.60	--	3557.27
MW-8	4/14/16	3598.87	--	41.22	--	3557.65
MW-8	5/19/16	3598.87	41.33	41.34	0.01	3557.54
MW-8	6/16/16	3598.87	41.41	41.81	0.40	3557.38
MW-8	7/27/16	3598.87	--	41.40	--	3557.47
MW-8	9/15/16	3598.87	--	41.42	--	3557.45
MW-8	9/19/16	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-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	3,560.69
MW-9 (NW-4)	07/08/15	3601.05	40.36	40.37	0.01	3,560.69
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)	2/4/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	3/3/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	3/23/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	4/14/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	5/19/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	6/16/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	7/27/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	9/15/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	9/19/16	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-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-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-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-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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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
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
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
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-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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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-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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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-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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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-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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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-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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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-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
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
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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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	2/4/16	3598.57	38.22	40.81	2.59	3559.83
EW-1	3/3/16	3598.57	38.51	39.61	1.10	3559.84
EW-1	3/23/16	3598.57	38.70	39.50	0.80	3559.71
EW-1	4/14/16	3598.57	38.76	39.45	0.69	3559.67
EW-1	5/19/16	3598.57	38.97	39.48	0.51	3559.50
EW-1	6/16/16	3598.57	38.92	40.53	1.61	3559.33
EW-1	7/27/16	3598.57	39.30	39.45	0.15	3559.24
EW-1	9/15/16	3598.57	39.34	39.51	0.17	3559.20
EW-1	9/19/16	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-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	33.60	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
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	3,557.05
EW-2	07/07/15	3597.95	40.14	43.74	3.60	3,557.09
EW-2	07/08/15	3597.95	40.15	43.74	3.59	3,557.08
EW-2	07/29/15	3597.95	40.10	43.70	3.60	3,557.13
EW-2	08/18/15	3597.95	40.14	43.90	3.76	3,557.06
EW-2	09/29/15	3597.95	40.17	43.06	2.89	3,557.20
EW-2	11/20/15	3597.95	40.12	43.74	3.62	3,557.11
EW-2	2/4/16	3597.95	39.92	43.58	3.66	3557.30
EW-2	3/3/16	3597.95	39.93	43.79	3.86	3557.25
EW-2	3/23/16	3597.95	40.00	43.80	3.80	3557.19
EW-2	4/14/16	3597.95	40.05	43.84	3.79	3557.14
EW-2	5/19/16	3597.95	40.17	44.02	3.85	3557.01
EW-2	6/16/16	3597.95	40.23	44.08	3.85	3556.95
EW-2	7/27/16	3597.95	40.35	44.30	3.95	3556.81
EW-2	9/15/16	3597.95	40.39	44.37	3.98	3556.76
EW-2	9/19/16	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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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	3,559.46
RW-1	05/27/15	3602.53	42.04	47.05	5.01	3,559.49
RW-1	06/08/15	3602.53	42.65	43.25	0.60	3,559.76
RW-1	06/24/15	3602.53	42.28	45.04	2.76	3,559.70
RW-1	07/07/15	3602.53	41.99	46.58	4.59	3,559.62
RW-1	07/08/15	3602.53	42.56	43.23	0.67	3,559.84
RW-1	07/29/15	3602.53	41.87	46.70	4.83	3,559.69
RW-1	08/18/15	3602.53	41.83	46.78	4.95	3,559.71
RW-1	09/29/15	3602.53	41.78	46.65	4.87	3,559.78
RW-1	11/20/15	3602.53	41.71	46.31	4.60	3,559.90
RW-1	2/4/16	3602.53	41.50	45.59	4.09	3560.21
RW-1	3/3/16	3602.53	42.09	42.69	0.60	3560.32
RW-1	3/23/16	3602.53	42.30	45.20	2.90	3559.65
RW-1	4/14/16	3602.53	42.38	42.48	0.10	3560.13
RW-1	5/19/16	3602.53	42.55	42.69	0.14	3559.95
RW-1	6/16/16	3602.53	42.39	44.60	2.21	3559.70
RW-1	7/27/16	3602.53	42.87	42.91	0.04	3559.65
RW-1	9/15/16	3602.53	42.92	42.96	0.04	3559.60
RW-1	9/19/16	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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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	3,559.19
RW-2	05/27/15	3602.04	42.50	44.50	2.00	3,559.14
RW-2	06/08/15	3602.04	42.59	44.00	1.41	3,559.17
RW-2	06/24/15	3602.04	42.42	44.64	2.22	3,559.18
RW-2	07/07/15	3602.04	42.38	44.62	2.24	3,559.21
RW-2	07/08/15	3602.04	42.71	42.76	0.05	3,559.32
RW-2	07/29/15	3602.04	42.40	44.58	2.18	3,559.20
RW-2	08/18/15	3602.04	42.28	44.73	2.45	3,559.27
RW-2	09/29/15	3602.04	42.21	44.88	2.67	3,559.30
RW-2	11/20/15	3602.04	42.04	44.66	2.62	3,559.48
RW-2	2/4/16	3602.04	42.04	43.32	1.28	3559.74
RW-2	3/3/16	3602.04	42.09	43.56	1.47	3559.66
RW-2	3/23/16	3602.04	42.02	44.60	2.58	3559.50
RW-2	4/14/16	3602.04	42.10	44.73	2.63	3559.41
RW-2	5/19/16	3602.04	42.35	44.43	2.08	3559.27
RW-2	6/16/16	3602.04	42.47	44.40	1.93	3559.18
RW-2	7/27/16	3602.04	42.62	44.71	2.09	3559.00
RW-2	9/15/16	3602.04	42.63	44.73	2.10	3558.99
RW-2	9/19/16	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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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	3,559.02
RW-3	06/08/15	3601.34	41.77	44.49	2.72	3,559.03
RW-3	06/24/15	3601.34	41.71	44.46	2.75	3,559.08
RW-3	07/07/15	3601.34	41.71	44.33	2.62	3,559.11
RW-3	07/08/15	3601.34	41.70	44.36	2.66	3,559.11
RW-3	07/29/15	3601.34	41.70	44.18	2.48	3,559.14
RW-3	08/18/15	3601.34	41.63	44.33	2.70	3,559.17
RW-3	09/29/15	3601.34	41.58	44.44	2.86	3,559.19
RW-3	11/20/15	3601.34	41.44	44.42	2.98	3,559.30
RW-3	2/4/16	3601.34	41.15	44.50	3.35	3559.52
RW-3	3/3/16	3601.34	41.26	44.34	3.08	3559.46
RW-3	3/23/16	3601.34	41.59	42.90	1.31	3559.49
RW-3	4/14/16	3601.34	41.88	41.90	0.02	3559.46
RW-3	5/19/16	3601.34	42.03	42.09	0.06	3559.30
RW-3	6/16/16	3601.34	42.00	43.13	1.13	3559.11
RW-3	7/27/16	3601.34	42.30	43.43	1.13	3558.81
RW-3	9/15/16	3601.34	42.35	43.50	1.15	3558.76
RW-3	9/19/16	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-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

Table 2
Historical Groundwater Elevation Data
Phillips 66 Company
Line NM 1-1
Hobbs, Lea County, New Mexico

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	3,559.41
RW-4	05/27/15	3602.30	42.68	43.93	1.25	3,559.37
RW-4	06/08/15	3602.30	42.85	42.88	0.03	3,559.44
RW-4	06/24/15	3602.30	42.59	43.97	1.38	3,559.43
RW-4	07/07/15	3602.30	42.78	42.80	0.02	3,559.52
RW-4	07/08/15	3602.30	42.73	42.93	0.20	3,559.53
RW-4	07/29/15	3602.30	42.44	44.10	1.66	3,559.53
RW-4	08/18/15	3602.30	42.42	44.28	1.86	3,559.51
RW-4	09/29/15	3602.30	42.33	44.41	2.08	3,559.55
RW-4	11/20/15	3602.30	42.16	44.68	2.52	3,559.64
RW-4	2/4/16	3602.30	41.74	45.32	3.58	3559.84
RW-4	3/3/16	3602.30	42.34	42.51	0.17	3559.93
RW-4	3/23/16	3602.30	42.43	42.64	0.21	3559.83
RW-4	4/14/16	3602.30	42.50	42.56	0.06	3559.79
RW-4	5/19/16	3602.30	42.48	44.05	1.57	3559.51
RW-4	6/16/16	3602.30	42.61	44.21	1.60	3559.37
RW-4	7/27/16	3602.30	42.83	43.91	1.08	3559.25
RW-4	9/15/16	3602.30	42.89	42.95	0.06	3559.40
RW-4	9/19/16	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

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 3
2016 Groundwater Analytical Data
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		***0.01***	***0.75***	***0.75***	***0.62***		***NE***	***NE***
MW-4	03/24/16	**0.0349**	0.0019	0.0910	0.0699	0.20	2.4	226
MW-8	03/24/16	**9.020**	0.171	**2.470**	**1.680**	13.34	44.7	NA
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-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

Notes:
NMWQCC = New Mexico Water Quality Control Comission
mg/L = miligrams per liter
< = analyte was not detected at or above the reported detection limit.
NE = not established
NA = not analyzed
-- = no data available
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

Table 4

Historical 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		*0.010*	*0.75*	*0.75*	*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-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

Table 4

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

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

Table 4

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

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
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

Table 4

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

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

Table 4

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

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
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

Table 4

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

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 4

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

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

Table 5

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 standards		*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
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

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

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

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

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

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

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	--	--	--
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

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	--	--	--

Table 5

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

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	--	--	--
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 6

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 Report – March 2016

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

April 05, 2016

Moshghan Mansoori
GHD Services, Inc.
1755 Wittington Place
Suite 500
Dallas, TX 75234

RE: Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

Dear Moshghan Mansoori:
Enclosed are the analytical results for sample(s) received by the laboratory on March 25, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Alice Flanagan
alice.flanagan@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

Kansas Certification IDs
9608 Loiret Boulevard, Lenexa, KS 66219
WY STR Certification #: 2456.01
Arkansas Certification #: 15-016-0
Illinois Certification #: 003097
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212008A
Oklahoma Certification #: 9205/9935
Texas Certification #: T104704407
Utah Certification #: KS00021
Kansas Field Laboratory Accreditation: # E-92587

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60215675001	**MW-4-032416**	Water	03/24/16 10:30	03/25/16 10:30
60215675002	**MW-8-032416**	Water	03/24/16 09:35	03/25/16 10:30
60215675003	**IW-2-032416**	Water	03/24/16 10:00	03/25/16 10:30
60215675004	**IW-3-032416**	Water	03/24/16 10:30	03/25/16 10:30
60215675005	**DUP-1-032416**	Water	03/24/16 00:00	03/25/16 10:30
60215675006	**TRIP BLANK**	Water	03/24/16 08:00	03/25/16 10:30

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SAMPLE ANALYTE COUNT

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60215675001	**MW-4-032416**	EPA 8015B	AJM	3	PASI-K
		EPA 5030B/8015B	JTK	3	PASI-K
		EPA 5030B/8260	PGH	8	PASI-K
60215675002	**MW-8-032416**	EPA 5030B/8015B	JTK	3	PASI-K
		EPA 5030B/8260	PGH	8	PASI-K
60215675003	**IW-2-032416**	EPA 8015B	AJM	3	PASI-K
		EPA 5030B/8015B	JTK	3	PASI-K
		EPA 5030B/8260	PGH	8	PASI-K
60215675004	**IW-3-032416**	EPA 8015B	AJM	3	PASI-K
		EPA 5030B/8015B	JTK	3	PASI-K
		EPA 5030B/8260	PGH	8	PASI-K
60215675005	**DUP-1-032416**	EPA 8015B	AJM	3	PASI-K
		EPA 5030B/8015B	JTK	3	PASI-K
		EPA 5030B/8260	PGH	8	PASI-K
60215675006	**TRIP BLANK**	EPA 5030B/8260	PGH	8	PASI-K

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ANALYTICAL RESULTS

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

Sample: MW-4-032416 **Lab ID: 60215675001** Collected: 03/24/16 10:30 Received: 03/25/16 10:30 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							
TPH-DRO	**226**	mg/L	11.4	25	03/31/16 00:00	04/04/16 13:07		
Surrogates								
p-Terphenyl (S)	0	%	18-135	25	03/31/16 00:00	04/04/16 13:07	92-94-4	S4
n-Tetracosane (S)	0	%	21-121	25	03/31/16 00:00	04/04/16 13:07	646-31-1	S4
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
TPH-GRO	**2.4**	mg/L	0.50	1		03/30/16 21:46		
Surrogates								
4-Bromofluorobenzene (S)	93	%	82-114	1		03/30/16 21:46	460-00-4	
Preservation pH	**1.0**		0.10	1		03/30/16 21:46		
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	**34.9**	ug/L	1.0	1		03/31/16 01:42	71-43-2	
Ethylbenzene	**91.0**	ug/L	1.0	1		03/31/16 01:42	100-41-4	
Toluene	**1.9**	ug/L	1.0	1		03/31/16 01:42	108-88-3	
Xylene (Total)	**69.9**	ug/L	3.0	1		03/31/16 01:42	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	105	%	77-130	1		03/31/16 01:42	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	81-127	1		03/31/16 01:42	17060-07-0	
Toluene-d8 (S)	103	%	80-120	1		03/31/16 01:42	2037-26-5	
Preservation pH	**1.0**		0.10	1		03/31/16 01:42		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

Sample: MW-8-032416 **Lab ID: 60215675002** Collected: 03/24/16 09:35 Received: 03/25/16 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
TPH-GRO	**44.7**	mg/L	25.0	50		03/30/16 22:02		
Surrogates								
4-Bromofluorobenzene (S)	94	%	82-114	50		03/30/16 22:02	460-00-4	
Preservation pH	**1.0**		0.10	50		03/30/16 22:02		
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	**9020**	ug/L	100	100		03/29/16 07:10	71-43-2	
Ethylbenzene	**2470**	ug/L	100	100		03/29/16 07:10	100-41-4	
Toluene	**171**	ug/L	100	100		03/29/16 07:10	108-88-3	
Xylene (Total)	**1680**	ug/L	300	100		03/29/16 07:10	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	98	%	77-130	100		03/29/16 07:10	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	81-127	100		03/29/16 07:10	17060-07-0	
Toluene-d8 (S)	102	%	80-120	100		03/29/16 07:10	2037-26-5	
Preservation pH	**1.0**		0.10	100		03/29/16 07:10		

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ANALYTICAL RESULTS

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

Sample: IW-2-032416 **Lab ID: 60215675003** Collected: 03/24/16 10:00 Received: 03/25/16 10:30 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							
TPH-DRO	**30.2**	mg/L	2.3	5	03/31/16 00:00	04/04/16 13:15		
Surrogates								
p-Terphenyl (S)	0	%	18-135	5	03/31/16 00:00	04/04/16 13:15	92-94-4	S4
n-Tetracosane (S)	0	%	21-121	5	03/31/16 00:00	04/04/16 13:15	646-31-1	S4
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
TPH-GRO	ND	mg/L	0.50	1		03/30/16 22:19		
Surrogates								
4-Bromofluorobenzene (S)	85	%	82-114	1		03/30/16 22:19	460-00-4	
Preservation pH	**1.0**		0.10	1		03/30/16 22:19		
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		04/01/16 01:47	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		04/01/16 01:47	100-41-4	
Toluene	ND	ug/L	1.0	1		04/01/16 01:47	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		04/01/16 01:47	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	95	%	77-130	1		04/01/16 01:47	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	81-127	1		04/01/16 01:47	17060-07-0	
Toluene-d8 (S)	100	%	80-120	1		04/01/16 01:47	2037-26-5	
Preservation pH	**1.0**		0.10	1		04/01/16 01:47		

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ANALYTICAL RESULTS

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

Sample: IW-3-032416 **Lab ID: 60215675004** Collected: 03/24/16 10:30 Received: 03/25/16 10:30 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							
TPH-DRO	ND	mg/L	0.45	1	03/31/16 00:00	04/01/16 12:36		
Surrogates								
p-Terphenyl (S)	83	%	18-135	1	03/31/16 00:00	04/01/16 12:36	92-94-4	
n-Tetracosane (S)	73	%	21-121	1	03/31/16 00:00	04/01/16 12:36	646-31-1	
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
TPH-GRO	ND	mg/L	0.50	1		03/30/16 22:35		
Surrogates								
4-Bromofluorobenzene (S)	102	%	82-114	1		03/30/16 22:35	460-00-4	
Preservation pH	**1.0**		0.10	1		03/30/16 22:35		
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		03/31/16 01:27	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		03/31/16 01:27	100-41-4	
Toluene	ND	ug/L	1.0	1		03/31/16 01:27	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		03/31/16 01:27	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	97	%	77-130	1		03/31/16 01:27	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	81-127	1		03/31/16 01:27	17060-07-0	
Toluene-d8 (S)	101	%	80-120	1		03/31/16 01:27	2037-26-5	
Preservation pH	**1.0**		0.10	1		03/31/16 01:27		

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ANALYTICAL RESULTS

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

Sample: DUP-1-032416 **Lab ID: 60215675005** Collected: 03/24/16 00:00 Received: 03/25/16 10:30 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							
TPH-DRO	**31.3**	mg/L	2.3	5	03/31/16 00:00	04/04/16 13:23		
Surrogates								
p-Terphenyl (S)	0	%	18-135	5	03/31/16 00:00	04/04/16 13:23	92-94-4	S4
n-Tetracosane (S)	0	%	21-121	5	03/31/16 00:00	04/04/16 13:23	646-31-1	S4
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
TPH-GRO	ND	mg/L	0.50	1		03/30/16 22:52		
Surrogates								
4-Bromofluorobenzene (S)	99	%	82-114	1		03/30/16 22:52	460-00-4	
Preservation pH	**1.0**		0.10	1		03/30/16 22:52		
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		04/04/16 14:14	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		04/04/16 14:14	100-41-4	
Toluene	ND	ug/L	1.0	1		04/04/16 14:14	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		04/04/16 14:14	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	104	%	77-130	1		04/04/16 14:14	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	81-127	1		04/04/16 14:14	17060-07-0	
Toluene-d8 (S)	98	%	80-120	1		04/04/16 14:14	2037-26-5	
Preservation pH	**1.0**		0.10	1		04/04/16 14:14		

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ANALYTICAL RESULTS

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

Sample: TRIP BLANK **Lab ID: 60215675006** Collected: 03/24/16 08:00 Received: 03/25/16 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		03/31/16 21:13	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		03/31/16 21:13	100-41-4	
Toluene	ND	ug/L	1.0	1		03/31/16 21:13	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		03/31/16 21:13	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	94	%	77-130	1		03/31/16 21:13	460-00-4	
1,2-Dichloroethane-d4 (S)	85	%	81-127	1		03/31/16 21:13	17060-07-0	
Toluene-d8 (S)	99	%	80-120	1		03/31/16 21:13	2037-26-5	
Preservation pH	**1.0**		0.10	1		03/31/16 21:13		

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QUALITY CONTROL DATA

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

QC Batch: GCV/5364 Analysis Method: EPA 5030B/8015B
QC Batch Method: EPA 5030B/8015B Analysis Description: Gasoline Range Organics
Associated Lab Samples: 60215675001, 60215675002, 60215675003, 60215675004, 60215675005

METHOD BLANK: 1733385 Matrix: Water
Associated Lab Samples: 60215675001, 60215675002, 60215675003, 60215675004, 60215675005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-GRO	mg/L	ND	0.50	03/30/16 14:55	
4-Bromofluorobenzene (S)	%	95	82-114	03/30/16 14:55	

LABORATORY CONTROL SAMPLE: 1733386

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-GRO	mg/L	1	1.1	108	68-110	
4-Bromofluorobenzene (S)	%			97	82-114	

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QUALITY CONTROL DATA

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

QC Batch: MSV/74899
QC Batch Method: EPA 5030B/8260
Analysis Method: EPA 5030B/8260
Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 60215675002

METHOD BLANK: 1731821
Matrix: Water
Associated Lab Samples: 60215675002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	03/29/16 02:23	
Ethylbenzene	ug/L	ND	1.0	03/29/16 02:23	
Toluene	ug/L	ND	1.0	03/29/16 02:23	
Xylene (Total)	ug/L	ND	3.0	03/29/16 02:23	
1,2-Dichloroethane-d4 (S)	%	108	81-127	03/29/16 02:23	
4-Bromofluorobenzene (S)	%	101	77-130	03/29/16 02:23	
Toluene-d8 (S)	%	104	80-120	03/29/16 02:23	

LABORATORY CONTROL SAMPLE: 1731822

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	20.1	100	79-116	
Ethylbenzene	ug/L	20	20.1	101	80-120	
Toluene	ug/L	20	21.6	108	80-120	
Xylene (Total)	ug/L	60	59.5	99	80-120	
1,2-Dichloroethane-d4 (S)	%			109	81-127	
4-Bromofluorobenzene (S)	%			100	77-130	
Toluene-d8 (S)	%			102	80-120	

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QUALITY CONTROL DATA

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

QC Batch: MSV/74954
QC Batch Method: EPA 5030B/8260
Analysis Method: EPA 5030B/8260
Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 60215675001, 60215675004

METHOD BLANK: 1733087
Matrix: Water
Associated Lab Samples: 60215675001, 60215675004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	03/30/16 21:08	
Ethylbenzene	ug/L	ND	1.0	03/30/16 21:08	
Toluene	ug/L	ND	1.0	03/30/16 21:08	
Xylene (Total)	ug/L	ND	3.0	03/30/16 21:08	
1,2-Dichloroethane-d4 (S)	%	117	81-127	03/30/16 21:08	
4-Bromofluorobenzene (S)	%	98	77-130	03/30/16 21:08	
Toluene-d8 (S)	%	108	80-120	03/30/16 21:08	

LABORATORY CONTROL SAMPLE: 1733088

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	20.5	103	79-116	
Ethylbenzene	ug/L	20	20.0	100	80-120	
Toluene	ug/L	20	22.0	110	80-120	
Xylene (Total)	ug/L	60	59.7	100	80-120	
1,2-Dichloroethane-d4 (S)	%			115	81-127	
4-Bromofluorobenzene (S)	%			100	77-130	
Toluene-d8 (S)	%			105	80-120	

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QUALITY CONTROL DATA

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

QC Batch: MSV/74985 Analysis Method: EPA 5030B/8260
QC Batch Method: EPA 5030B/8260 Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 60215675003, 60215675006

METHOD BLANK: 1733717 Matrix: Water
Associated Lab Samples: 60215675003, 60215675006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	03/31/16 20:59	
Ethylbenzene	ug/L	ND	1.0	03/31/16 20:59	
Toluene	ug/L	ND	1.0	03/31/16 20:59	
Xylene (Total)	ug/L	ND	3.0	03/31/16 20:59	
1,2-Dichloroethane-d4 (S)	%	82	81-127	03/31/16 20:59	
4-Bromofluorobenzene (S)	%	97	77-130	03/31/16 20:59	
Toluene-d8 (S)	%	100	80-120	03/31/16 20:59	

LABORATORY CONTROL SAMPLE: 1733718

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	19.6	98	79-116	
Ethylbenzene	ug/L	20	18.6	93	80-120	
Toluene	ug/L	20	19.0	95	80-120	
Xylene (Total)	ug/L	60	57.0	95	80-120	
1,2-Dichloroethane-d4 (S)	%			96	81-127	
4-Bromofluorobenzene (S)	%			99	77-130	
Toluene-d8 (S)	%			100	80-120	

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QUALITY CONTROL DATA

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

QC Batch: MSV/75037
QC Batch Method: EPA 5030B/8260
Analysis Method: EPA 5030B/8260
Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 60215675005

METHOD BLANK: 1735483 Matrix: Water
Associated Lab Samples: 60215675005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	04/04/16 09:11	
Ethylbenzene	ug/L	ND	1.0	04/04/16 09:11	
Toluene	ug/L	ND	1.0	04/04/16 09:11	
Xylene (Total)	ug/L	ND	3.0	04/04/16 09:11	
1,2-Dichloroethane-d4 (S)	%	83	81-127	04/04/16 09:11	
4-Bromofluorobenzene (S)	%	98	77-130	04/04/16 09:11	
Toluene-d8 (S)	%	96	80-120	04/04/16 09:11	

LABORATORY CONTROL SAMPLE: 1735484

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	20.2	101	79-116	
Ethylbenzene	ug/L	20	18.7	93	80-120	
Toluene	ug/L	20	19.8	99	80-120	
Xylene (Total)	ug/L	60	56.6	94	80-120	
1,2-Dichloroethane-d4 (S)	%			93	81-127	
4-Bromofluorobenzene (S)	%			102	77-130	
Toluene-d8 (S)	%			99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1735485 1735486

Parameter	Units	60216088002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	155	400	400	558	547	101	98	37-151	2	40	
Ethylbenzene	ug/L	1090	400	400	1400	1490	78	100	29-151	6	45	
Toluene	ug/L	25.0	400	400	421	414	99	97	37-147	2	43	
Xylene (Total)	ug/L	2070	1200	1200	2950	3280	73	101	27-156	11	46	
1,2-Dichloroethane-d4 (S)	%						101	102	81-127			
4-Bromofluorobenzene (S)	%						102	98	77-130			
Toluene-d8 (S)	%						100	97	80-120			
Preservation pH		1.0			1.0	1.0				0		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1735487 1735488

Parameter	Units	60216167001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	21.6	22.2	108	111	37-151	3	40	

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QUALITY CONTROL DATA

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1735487 1735488

Parameter	Units	60216167001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Ethylbenzene	ug/L	ND	20	20	19.4	19.4	97	97	29-151	0	45	
Toluene	ug/L	ND	20	20	20.4	21.4	102	107	37-147	5	43	
Xylene (Total)	ug/L	ND	60	60	56.6	56.8	94	95	27-156	0	46	
1,2-Dichloroethane-d4 (S)	%						95	95	81-127			
4-Bromofluorobenzene (S)	%						103	103	77-130			
Toluene-d8 (S)	%						97	101	80-120			
Preservation pH		1.0			1.0	1.0				0		

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QUALITY CONTROL DATA

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

QC Batch: OEXT/53668 Analysis Method: EPA 8015B
QC Batch Method: EPA 3510C Analysis Description: EPA 8015B
Associated Lab Samples: 60215675001, 60215675003, 60215675004, 60215675005

METHOD BLANK: 1733586 Matrix: Water
Associated Lab Samples: 60215675001, 60215675003, 60215675004, 60215675005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	04/01/16 11:12	
n-Tetracosane (S)	%	84	21-121	04/01/16 11:12	
p-Terphenyl (S)	%	75	18-135	04/01/16 11:12	

LABORATORY CONTROL SAMPLE: 1733587

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	10.0	80	53-107	
n-Tetracosane (S)	%			89	21-121	
p-Terphenyl (S)	%			87	18-135	

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QUALIFIERS

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

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.

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.

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.

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LABORATORIES

PASI-K Pace Analytical Services - Kansas City

BATCH QUALIFIERS

Batch: MSV/74899
[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
Batch: MSV/74954
[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
Batch: GCV/5364
[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
Batch: MSV/74985
[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

S4 Surrogate recovery not evaluated against control limits due to sample dilution.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 075017 P66 Line NM1-1
Pace Project No.: 60215675

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60215675001	**MW-4-032416**	EPA 3510C	OEXT/53668	EPA 8015B	GCSV/20799
60215675003	**IW-2-032416**	EPA 3510C	OEXT/53668	EPA 8015B	GCSV/20799
60215675004	**IW-3-032416**	EPA 3510C	OEXT/53668	EPA 8015B	GCSV/20799
60215675005	**DUP-1-032416**	EPA 3510C	OEXT/53668	EPA 8015B	GCSV/20799
60215675001	**MW-4-032416**	EPA 5030B/8015B	GCV/5364		
60215675002	**MW-8-032416**	EPA 5030B/8015B	GCV/5364		
60215675003	**IW-2-032416**	EPA 5030B/8015B	GCV/5364		
60215675004	**IW-3-032416**	EPA 5030B/8015B	GCV/5364		
60215675005	**DUP-1-032416**	EPA 5030B/8015B	GCV/5364		
60215675001	**MW-4-032416**	EPA 5030B/8260	MSV/74954		
60215675002	**MW-8-032416**	EPA 5030B/8260	MSV/74899		
60215675003	**IW-2-032416**	EPA 5030B/8260	MSV/74985		
60215675004	**IW-3-032416**	EPA 5030B/8260	MSV/74954		
60215675005	**DUP-1-032416**	EPA 5030B/8260	MSV/75037		
60215675006	**TRIP BLANK**	EPA 5030B/8260	MSV/74985		

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www.pacelabs.com

Sample Condition Upon Receipt
ESI Tech Spec Client

WO# : 60215675

60215675

Client Name: Pl16 GHD

Optional
Proj Due Date:
Proj Name:

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

Tracking #: 6703 1640 2298 Pace Shipping Label Used? Yes ☐ No ☐

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

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

Thermometer Used: CF +1.0 T-239 / CF 0.0 T-262 **Type of Ice:** (Wet) Blue None ☐ Samples received on ice, cooling process has begun.
(circle one)

Cooler Temperature: 3A

Date and initials of person examining contents: JB 3/25

Temperature should be above freezing to 6°C

Chain of Custody present:	☒Yes ☐No ☐N/A	1.
Chain of Custody filled out:	☒Yes ☐No ☐N/A	2.
Chain of Custody relinquished:	☒Yes ☐No ☐N/A	3.
Sampler name & signature on COC:	☒Yes ☐No ☐N/A	4.
Samples arrived within holding time:	☒Yes ☐No ☐N/A	5.
Short Hold Time analyses (<72hr):	☐Yes ☒No ☐N/A	6.
Rush Turn Around Time requested:	☐Yes ☒No ☐N/A	7.
Sufficient volume:	☒Yes ☐No ☐N/A	8.
Correct containers used:	☒Yes ☐No ☐N/A	
Pace containers used:	☒Yes ☐No ☐N/A	9.
Containers intact:	☒Yes ☐No ☐N/A	10.
Unpreserved 5035A soils frozen w/in 48hrs?	☐Yes ☐No ☒N/A	11.
Filtered volume received for dissolved tests?	☐Yes ☐No ☒N/A	12.
Sample labels match COC:	☒Yes ☐No ☐N/A	
Includes date/time/ID/analyses Matrix: WT		13.
All containers needing preservation have been checked.	☐Yes ☐No ☒N/A	
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☒N/A	14.
Exceptions: VOA, Coliform, O&G, WI-DRO (water)	☒Yes ☐No	Initial when completed / Lot # of added preservative
Trip Blank present:	☒Yes ☐No ☐N/A	
Pace Trip Blank lot # (if purchased): 3/15/16		15.
Headspace in VOA vials (>6mm):	☐Yes ☒No ☐N/A	16.
Project sampled in USDA Regulated Area:	☐Yes ☐No ☒N/A	17. List State:
Additional labels attached to 5035A vials in the field?	☐Yes ☐No ☒N/A	18.

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: AAF Date: 3/25/16

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

Start: 1250	Start:
End: 1300	End:
Temp:	Temp:

F-KS-C-004-Rev.4, 30June 2015

CHAIN-OF-CUSTODY / Analytical Request Document

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

Page : 1 Of 1

Section A — Required Client Information:

Company:	Phillips 66 GHD Services, Inc. TX
Address:	1755 Wittington Place
	Dallas, TX 75234
Email:	moshghan.mansoori@ghd.com
Phone:	972-331-8500 Fax:
Requested Due Date:	

Section B — Required Project Information:

Report To:	Moshghan Mansoori
Copy To:	Chris Knight
Purchase Order #:	4522225689
Project Name:	075017 P66 Line NM1-1
Project #:	

Section C — Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote:	
Pace Project Manager:	alice.flanagan@pacelabs.com,
Pace Profile #:	8657, 4

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	8015 GRO	8015C DRO	Residual Chlorine (Y/N)	6021/5675
1	MW-4-032416			3-24-16	9:15				8				X						X	X	X		(6) DG4H (2) AG1H 001
2	MW-8-032416				9:35				6				X						X	X			002
3	TW-2-032416				10:00				8				X						X	X	X		003
4	TW-3-032416				10:30				8				X						X	X	X		004
5	DP-1-032416				—				8				X						X	X	X		005
6	TripBlank				—				3				X						X				(3) DG4H 006
7									8				X										
8																							
9																							
10																							
11																							
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Only enough H2O on MW-8 to fill VOA's Temp Blank	GHD	3-24-16	1300		3/25	1030	3.9	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Justin Mixan

SIGNATURE of SAMPLER: [signature] DATE Signed: 3-24-16

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

Appendix B
Laboratory Analytical Report – September 2016

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

October 04, 2016

Moshghan Mansoori
GHD Services
1755 Wittington Place
Suite 500
Dallas, TX 75234

RE: Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

Dear Moshghan Mansoori:
Enclosed are the analytical results for sample(s) received by the laboratory on September 27, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Alice Spiller

Alice Spiller
alice.spiller@pacelabs.com
Project Manager

Enclosures

cc: Christopher Knight, GHD Services

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CERTIFICATIONS

Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

Kansas Certification IDs

9608 Loiret Boulevard, Lenexa, KS 66219
WY STR Certification #: 2456.01
Arkansas Certification #: 15-016-0
Illinois Certification #: 003097
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212008A
Oklahoma Certification #: 9205/9935
Texas Certification #: T104704407
Utah Certification #: KS00021
Kansas Field Laboratory Accreditation: # E-92587

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60228587001	**IW-2-09222016**	Water	09/22/16 17:55	09/27/16 08:40
60228587002	**IW-3-09222016**	Water	09/22/16 18:25	09/27/16 08:40
60228587003	**DUP-1-09222016**	Water	09/22/16 08:00	09/27/16 08:40
60228587004	**TRIP BLANK**	Water	09/22/16 08:00	09/27/16 08:40

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SAMPLE ANALYTE COUNT

Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60228587001	**IW-2-09222016**	EPA 8015B	AJM	3	PASI-K
		EPA 5030B/8015B	JTK	3	PASI-K
		EPA 8260	JTK	8	PASI-K
60228587002	**IW-3-09222016**	EPA 8015B	AJM	3	PASI-K
		EPA 5030B/8015B	JTK	3	PASI-K
		EPA 8260	JTK	8	PASI-K
60228587003	**DUP-1-09222016**	EPA 8015B	AJM	3	PASI-K
		EPA 5030B/8015B	JTK	3	PASI-K
		EPA 8260	JTK	8	PASI-K

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PROJECT NARRATIVE

Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

Method: **EPA 8015B**
Description: 8015B Diesel Range Organics
Client: GHD_Phillips 66 Texas
Date: October 04, 2016

General Information:
3 samples were analyzed for EPA 8015B. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: 448281

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- IW-2-09222016 (Lab ID: 60228587001)
  - n-Tetracosane (S)
  - p-Terphenyl (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

Method: **EPA 5030B/8015B**
Description: Gasoline Range Organics
Client: GHD_Phillips 66 Texas
Date: October 04, 2016

General Information:
3 samples were analyzed for EPA 5030B/8015B. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 448775

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- DUP-1-09222016 (Lab ID: 60228587003)
  - TPH-GRO
- IW-2-09222016 (Lab ID: 60228587001)
  - TPH-GRO
- IW-3-09222016 (Lab ID: 60228587002)
  - TPH-GRO

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: 448775

S0: Surrogate recovery outside laboratory control limits.

- DUP-1-09222016 (Lab ID: 60228587003)
  - 4-Bromofluorobenzene (S)
- IW-3-09222016 (Lab ID: 60228587002)
  - 4-Bromofluorobenzene (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 448775

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

Method: **EPA 8260**
Description: 8260 MSV UST, Water
Client: GHD_Phillips 66 Texas
Date: October 04, 2016

General Information:
3 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 448453

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

Sample: IW-2-09222016 **Lab ID: 60228587001** Collected: 09/22/16 17:55 Received: 09/27/16 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
TPH-DRO	**22.1**	mg/L	4.5	2.3	10	09/28/16 00:00	10/03/16 16:31		
Surrogates									
p-Terphenyl (S)	0	%	18-135		10	09/28/16 00:00	10/03/16 16:31	92-94-4	S4
n-Tetracosane (S)	0	%	21-121		10	09/28/16 00:00	10/03/16 16:31	646-31-1	S4
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B								
TPH-GRO	ND	mg/L	0.50	0.011	1		10/03/16 22:19		CH
Surrogates									
4-Bromofluorobenzene (S)	103	%	82-114		1		10/03/16 22:19	460-00-4	
Preservation pH	**1.0**		0.10		1		10/03/16 22:19		
8260 MSV UST, Water	Analytical Method: EPA 8260								
Benzene	ND	mg/L	0.0010	0.000060	1		09/29/16 08:11	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	0.00018	1		09/29/16 08:11	100-41-4	
Toluene	ND	mg/L	0.0010	0.00017	1		09/29/16 08:11	108-88-3	
Xylene (Total)	ND	mg/L	0.0030	0.00042	1		09/29/16 08:11	1330-20-7	
Surrogates									
Toluene-d8 (S)	96	%	80-120		1		09/29/16 08:11	2037-26-5	
4-Bromofluorobenzene (S)	104	%	77-130		1		09/29/16 08:11	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	81-127		1		09/29/16 08:11	17060-07-0	
Preservation pH	**1.0**		1.0	0.10	1		09/29/16 08:11		

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ANALYTICAL RESULTS

Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

Sample: IW-3-09222016 **Lab ID: 60228587002** Collected: 09/22/16 18:25 Received: 09/27/16 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
TPH-DRO	**2.0**	mg/L	0.45	0.23	1	09/28/16 00:00	10/03/16 16:39		
Surrogates									
p-Terphenyl (S)	88	%	18-135		1	09/28/16 00:00	10/03/16 16:39	92-94-4	
n-Tetracosane (S)	63	%	21-121		1	09/28/16 00:00	10/03/16 16:39	646-31-1	
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B								
TPH-GRO	ND	mg/L	0.50	0.011	1		10/03/16 23:07		CH
Surrogates									
4-Bromofluorobenzene (S)	154	%	82-114		1		10/03/16 23:07	460-00-4	S0
Preservation pH	**1.0**		0.10		1		10/03/16 23:07		
8260 MSV UST, Water	Analytical Method: EPA 8260								
Benzene	ND	mg/L	0.0010	0.000060	1		09/29/16 08:26	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	0.00018	1		09/29/16 08:26	100-41-4	
Toluene	ND	mg/L	0.0010	0.00017	1		09/29/16 08:26	108-88-3	
Xylene (Total)	ND	mg/L	0.0030	0.00042	1		09/29/16 08:26	1330-20-7	
Surrogates									
Toluene-d8 (S)	100	%	80-120		1		09/29/16 08:26	2037-26-5	
4-Bromofluorobenzene (S)	107	%	77-130		1		09/29/16 08:26	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	81-127		1		09/29/16 08:26	17060-07-0	
Preservation pH	**1.0**		1.0	0.10	1		09/29/16 08:26		

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ANALYTICAL RESULTS

Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

Sample: DUP-1-09222016 **Lab ID: 60228587003** Collected: 09/22/16 08:00 Received: 09/27/16 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
TPH-DRO	**19.4**	mg/L	0.45	0.23	1	09/28/16 00:00	09/29/16 01:31		
Surrogates									
p-Terphenyl (S)	97	%	18-135		1	09/28/16 00:00	09/29/16 01:31	92-94-4	
n-Tetracosane (S)	80	%	21-121		1	09/28/16 00:00	09/29/16 01:31	646-31-1	
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B								
TPH-GRO	ND	mg/L	0.50	0.011	1		10/03/16 23:23		CH
Surrogates									
4-Bromofluorobenzene (S)	145	%	82-114		1		10/03/16 23:23	460-00-4	S0
Preservation pH	**1.0**		0.10		1		10/03/16 23:23		
8260 MSV UST, Water	Analytical Method: EPA 8260								
Benzene	ND	mg/L	0.0010	0.000060	1		09/29/16 08:41	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	0.00018	1		09/29/16 08:41	100-41-4	
Toluene	ND	mg/L	0.0010	0.00017	1		09/29/16 08:41	108-88-3	
Xylene (Total)	ND	mg/L	0.0030	0.00042	1		09/29/16 08:41	1330-20-7	
Surrogates									
Toluene-d8 (S)	94	%	80-120		1		09/29/16 08:41	2037-26-5	
4-Bromofluorobenzene (S)	108	%	77-130		1		09/29/16 08:41	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	81-127		1		09/29/16 08:41	17060-07-0	
Preservation pH	**1.0**		1.0	0.10	1		09/29/16 08:41		

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QUALITY CONTROL DATA

Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

QC Batch: 448775 Analysis Method: EPA 5030B/8015B
QC Batch Method: EPA 5030B/8015B Analysis Description: Gasoline Range Organics
Associated Lab Samples: 60228587001, 60228587002, 60228587003

METHOD BLANK: 1836463 Matrix: Water
Associated Lab Samples: 60228587001, 60228587002, 60228587003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
TPH-GRO	mg/L	ND	0.50	0.011	10/03/16 15:58	
4-Bromofluorobenzene (S)	%	100	82-114		10/03/16 15:58	

LABORATORY CONTROL SAMPLE: 1836464

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-GRO	mg/L	1	1.0	102	68-110	
4-Bromofluorobenzene (S)	%			92	82-114	

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: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

QC Batch: 448453 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 60228587001, 60228587002, 60228587003

METHOD BLANK: 1834569 Matrix: Water
Associated Lab Samples: 60228587001, 60228587002, 60228587003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	0.000060	09/29/16 05:58	
Ethylbenzene	mg/L	ND	0.0010	0.00018	09/29/16 05:58	
Toluene	mg/L	ND	0.0010	0.00017	09/29/16 05:58	
Xylene (Total)	mg/L	ND	0.0030	0.00042	09/29/16 05:58	
1,2-Dichloroethane-d4 (S)	%	96	81-127		09/29/16 05:58	
4-Bromofluorobenzene (S)	%	104	77-130		09/29/16 05:58	
Toluene-d8 (S)	%	97	80-120		09/29/16 05:58	

LABORATORY CONTROL SAMPLE: 1834570

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	.02	0.021	103	79-116	
Ethylbenzene	mg/L	.02	0.018	90	81-110	
Toluene	mg/L	.02	0.019	94	82-111	
Xylene (Total)	mg/L	.06	0.052	86	80-111	
1,2-Dichloroethane-d4 (S)	%			94	81-127	
4-Bromofluorobenzene (S)	%			108	77-130	
Toluene-d8 (S)	%			98	80-120	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

QC Batch: 448281 Analysis Method: EPA 8015B
QC Batch Method: EPA 3510C Analysis Description: EPA 8015B
Associated Lab Samples: 60228587001, 60228587002, 60228587003

METHOD BLANK: 1833906 Matrix: Water
Associated Lab Samples: 60228587001, 60228587002, 60228587003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	0.25	09/29/16 01:01	
n-Tetracosane (S)	%	97	21-121		09/29/16 01:01	
p-Terphenyl (S)	%	97	18-135		09/29/16 01:01	

LABORATORY CONTROL SAMPLE: 1833907

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	9.3	74	53-107	
n-Tetracosane (S)	%			88	21-121	
p-Terphenyl (S)	%			95	18-135	

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QUALIFIERS

Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

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.

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.

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.

LABORATORIES

PASI-K	Pace Analytical Services - Kansas City

BATCH QUALIFIERS

Batch: 448453

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

Batch: 448775

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

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
S0	Surrogate recovery outside laboratory control limits.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 075017 P66 LINE NM1-1
Pace Project No.: 60228587

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60228587001	**IW-2-09222016**	EPA 3510C	448281	EPA 8015B	448457
60228587002	**IW-3-09222016**	EPA 3510C	448281	EPA 8015B	448457
60228587003	**DUP-1-09222016**	EPA 3510C	448281	EPA 8015B	448457
60228587001	**IW-2-09222016**	EPA 5030B/8015B	448775		
60228587002	**IW-3-09222016**	EPA 5030B/8015B	448775		
60228587003	**DUP-1-09222016**	EPA 5030B/8015B	448775		
60228587001	**IW-2-09222016**	EPA 8260	448453		
60228587002	**IW-3-09222016**	EPA 8260	448453		
60228587003	**DUP-1-09222016**	EPA 8260	448453		

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Pace Analytical
www.pacelabs.com

Sample Condition Upon Receipt
ESI Tech Spec Client

WO# : 60228587

60228587

Client Name: GHD PL66

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

Tracking #: 7044 6653 6471 Pace Shipping Label Used? Yes ☐ No ☐

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

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

Thermometer Used: (CF +1.1) T-266 / CF +0.7 T-239 **Type of Ice:** (Wet) Blue None

Cooler Temperature (°C): **As-read** 2.0 **Corr. Factor** (CF +1.1) CF +0.7 **Corrected** 3.1

Date and initials of person examining contents: 9/27

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	8015 unpreserved 2 Days remaining on hold time
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? (HNO3, H2SO4, HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: (VOA) Micro, O&G, KS TPH, OK-DRO)	☐Yes ☐No ☒N/A	
Cyanide water sample checks: ☒ N/A Lead acetate strip turns dark? (Record only) Potassium iodide test strip turns blue/purple? (Preserve)	☐Yes ☐No ☐Yes ☐No	
Trip Blank present:	☒Yes ☐No ☐N/A	
Headspace in VOA vials (>6mm):	☐Yes ☒No ☐N/A	
Samples from USDA Regulated Area: State:	☐Yes ☐No ☒N/A	
Additional labels attached to 5035A / TX1005 vials in the field?	☐Yes ☐No ☒N/A	

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

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: alice Date: 09/27/16

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

Start: 0930	Start:
End: 0936	End:
Temp:	Temp:

CHAIN-OF-CUSTODY / Analytical Request Document

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

Page : 1 Of 1

Section A — Required Client Information:

Company:	GHD_Phillips 66 Texas
Address:	1755 Wittington Place
	Dallas, TX 75234
Email:	moshghan.mansoori@ghd.com
Phone:	972-331-8500 Fax:
Requested Due Date:	

Section B — Required Project Information:

Report To:	Moshghan Mansoori
Copy To:	Christopher Knight
Purchase Order #:	
Project Name:	075017 P66 Line NM1-1
Project #:	075017

Section C — Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote:	
Pace Project Manager:	alice.spiller@pacelabs.com,
Pace Profile #:	9743, 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	8015C DRO	8015 GRO	Residual Chlorine (Y/N)	602258587
1	IW-2 - 09272016	WT	G			9/27	1755		6				X						3	2	3		w1
2	IW-3 - 09272016	WT	G				1825																w2
3	DUP-1 - 09272016	WT	G				—																GW3
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							

(6) DRO-H (2) AG 4H

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	GHD	9/26	0700		9/27	0940	3.1	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed:

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