REVIEWED
By Mike Buchanan at 11:09 am, Apr 07, 2025

2024 Groundwater Monitoring and Remediation Report

Line NM 1-1
Lea County, New Mexico

AP-118

Phillips 66 Company

March 31, 2025

App ID: 447441
Review of 2024 Groundwater Monitoring and Remediation Report: Content satisfactory 1. Continue removal of LNAPL and dissolved-phase hydrocarbons. 2. Continue conducting semiannual groundwater monitoring and annual reporting. 3. Continue utilizing NET systems for LNAPL recovery. 4. Submit the 2025 Groundwater Monitoring and Remediation Report to the OCD no later than April 1, 2026.

→ The Power of Commitment

Executive Summary

GHD conducted semiannual groundwater monitoring in March and September 2024 at the Phillips 66 Line NM 1-1 in Hobbs, New Mexico (site). Groundwater levels were measured in all site monitor wells (MW) using an oil/water interface probe prior to purging and sampling. Crude oil was detected in MW-1, MW-14 through MW-17, MW-19, MW-20,
MW-23 through MW-27, MW-35, and MW-36, two extraction wells EW-1, EW-2 and two recovery wells RW-3 and RW-4 during the March and September 2024 event.

Thirteen groundwater samples were collected during both the March and September 2024 monitoring event. Groundwater samples were submitted under chain of custody documentation to Pace Analytical Laboratories (Pace) of Lenexa, Kansas. The samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX), total petroleum hydrocarbons (TPH)–gasoline range organics (GRO), and TPH–diesel range organics (DRO).

The groundwater samples collected during the 2024 semiannual monitoring events were reported by the laboratory to be at concentrations below the 1996 New Mexico Water Quality Control Commission's (NMWQCC) groundwater quality standards effective at the time of the April 20, 2000 Stage 2 Abatement Plan AP-10 was approved.

Two Enhanced Fluid Recovery (EFR) Events were performed in 2024 removing a total of 110.33 feet or 25.34 gallons of LNAPL from impacted wells.

Four investigation samples were collected below the crude oil from impacted wells located inside the release footprint and groundwater analytical results were used to estimate mass removed during the EFR events.

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1. Introduction

GHD Services Inc. (GHD) prepared this 2024 Annual Groundwater Monitoring and Remediation Report on behalf of Phillips 66 Company (Phillips 66). This report summarizes groundwater monitoring, sampling, and routine operation and maintenance (O&M) activities at Line NM 1-1 (site) in 2024. The report presents the following:

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

2. Site Description and History

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

Site remedial activities commenced on October 27, 1998, when Phillips 66 personnel discovered a release of crude oil associated with a local well field gathering pipeline. Approximately 1,500 cubic yards of petroleum impacted soil were excavated around and below the release location. MW-1 was installed approximately 10 feet (ft) north of the excavation to determine the vertical extent of soil impacts, and to determine if groundwater had been impacted. Approximately 13 ft of crude oil was detected on the water table. Phillips 66 initiated product recovery in MW-1 on December 12, 1998 using a bailer. During the week of March 22, 1999, Abanaki Corporation installed a PetroXtractor recovery system in MW-1.

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

Beginning on December 1, 2010, four new crude oil recovery wells (RW) (RW-1 through RW-4) were installed at the site under the direction of Tetra Tech. The wells were drilled, completed, and developed by Straub Corporation of Stanton, Texas. Alliance Maintenance and Services of Houston, Texas performed the installation of the recovery pumps, controller, wiring trenching and plumbing. The wells were set using 6-inch diameter Schedule 40 polyvinyl chloride (PVC) casing with 30 ft 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 ft above ground surface. Crude oil recovery pumps, consisting of Xitech Model ADJ1015H 4-inch diameter pneumatic High Performance Smart Skimmers with adjustable extended travel floats were installed in each well. The four new recovery well pumps and the seven existing recovery well pumps were connected to a Xitech Model 5500E 16 station programmable pneumatic pump controller, allowing for individual control of each of the pumps. Figure 2 illustrates the locations of the existing pipeline corridors, the site monitor and remediation wells, the remediation buildings and storage tank at the site.

On behalf of Phillips 66, GHD assumed semiannual groundwater and remedial oversight duties of the site in August 2011.

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

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

GHD installed eight replacement monitor wells (MW) in September 2017 due to a majority of the site wells being gauged dry.

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

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

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

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

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

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

Between April 25th and 27th, 2023, AcuVac Remediation, LLC (AcuVac), with oversight from GHD, performed an Enhanced Vapor Recovery (EVR) pilot test at wells RW-1, RW-2, and RW-3. The EVR pilot test consisted of soil vapor extraction, with air sparging to improve vapor phase recovery while eliminating liquid phase recovery.

Throughout the operation, AcuVac monitored vapor concentrations of TPH. These measurements indicated that EVR is an effective remediation process. Notably, the TPH vapor trends exhibited distinct behavior across the three wells. RW-1 and RW-3 resulted in a gradual decline in TPH vapor concentrations, while RW-2 demonstrated a slight increase in TPH vapor concentrations.

The EVR system pilot test recovered a total of 557.59 pounds of vapor phase hydrocarbons, at an average rate of 23.23 pounds/hour. RW-2 and RW-3 had the highest vapor recovery rates ranging between 25.31 to 25.38 pounds/hour, respectively. The LNAPL thickness at wells RW-1 and RW-2, which had less than 0.5 ft of LNAPL at the start of each event, was reduced to non-detect and 0.01 ft, respectively, at the end of each event.

GHD began utilizing two solar power stations to supply power to the trailer mounted NET™ systems in December 2023 to ensure continuous power to operate the systems.

3. Regulatory Framework

The New Mexico Oil Conservation Division (NMOCD) is the regulatory agency overseeing the cleanup of petroleum hydrocarbon impacts associated with the site. The site has adopted New Mexico Water Quality Control Commission Standards contained in Title 20, Chapter 6, Part 2, Section 3103 (20.6.2.3103) effective November 15, 1996. These standards were in effect at the time the April 20, 2000 Stage 2 Abatement Plan for Groundwater Abatement (AP-118) for the Line NM 1-1 site in Hobbs, New Mexico was approved.

Per Title 19, Chapter 15, Part 30, Section 10 of the New Mexico Administrative Code (19.15.30.10 NMAC) Modification of Abatement Standards: *If applicable abatement standards are modified after the division approves the abatement measures, the abatement standards that are in effect at the time that the division of the abatement measures shall be the abatement standards for the duration of the abatement action, unless the director determines that compliance with those standards may with reasonable probability create a present of future health to public health or the environment.*

The 1996 NMWQCC Human Health Standards are listed in the following constituents of concern table for comparison purposes and evaluation of groundwater analytical results contained in this report.

Constituent Of Concern	1996 NMWQCC Standards (mg/L)
Benzene	0.01
Toluene	0.75
Ethylbenzene	0.75
Xylenes	0.62
TPH-DRO – Total Petroleum Hydrocarbons Diesel Range Organics	NA
TPH-GRO – Total Petroleum Hydrocarbons Gasoline Range Organics	NA

4. Groundwater Monitoring and Sampling

4.1 Groundwater Monitoring – March 2024

GHD personnel gauged 33 on-site monitor wells on March 25 and March 26, 2024 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 3545.15 ft above mean sea level (ft amsl) at MW-25 to 3556.83 ft amsl at MW-22. Regional groundwater flows to the south/southeast at an approximate gradient of 0.0049 feet per foot (ft/ft), which is consistent with historical data.

Table 1 presents the Groundwater Elevation Data. Figure 3 presents Groundwater Gradient Map – March 2024. Figure 4 presents the Light Non-Aqueous Phase Liquid Thickness Contour Map – March 2024.

4.2 Groundwater Sampling – March 2024

GHD personnel collected samples for the first semiannual groundwater sampling event from 13 on-site monitor wells on March 26, 2024. Groundwater samples were collected from MW-18, MW-21, MW-22, MW-28 through MW-34, and MW-37 through MW-39. Due to the presence of LNAPL, 20 monitor and recovery wells were not sampled.

Samples were collected via the 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 Laboratories (Pace) under chain of custody protocol. Groundwater purged from each well prior to sampling was stored on-site in the above ground storage tank for eventual off-site disposal.

Pace analyzed the groundwater samples for:

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

– TPH DRO by EPA Method 8015.

4.3 Groundwater Analytical Results – March 2024

Sample results for the March 2024 semiannual groundwater monitoring event are summarized below.

– Benzene was not detected above the groundwater remedial objective of 0.01 milligrams per liter (mg/l) in groundwater samples collected during the March 2024 sampling event.
– Toluene was not detected above the groundwater remedial objective of 0.75 mg/L in groundwater samples collected during the March 2024 sampling event.
– Ethylbenzene was not detected above the groundwater remedial objective of 0.75 mg/l in groundwater samples collected during the March 2024 sampling event.
– Total xylenes were not detected above the groundwater remedial objective of 0.62 mg/l in groundwater samples collected during the March 2024 sampling event.
– TPH GRO was not detected above the laboratory reporting limit in groundwater samples collected during the March 2024 sampling event. Groundwater remedial objectives for TPH GRO have not been established for the site.
– TPH DRO was not detected above the laboratory reporting limit in groundwater samples collected during the March 2024 sampling event. Groundwater remedial objectives for TPH DRO have not been established for the site.

Table 2 presents Groundwater Analytical Data BTEX, TPH GRO and TPH DRO; Table 3 presents Historical Groundwater Analytical Data – Chloride, Total Hardness, Iron and Manganese; Table 4 presents Historical Groundwater Analytical Data – Metals and Polyaromatic Hydrocarbons. Figure 4 presents Light Non-Aqueous Phase Liquid Contour Map-March 2024; Figure 5 presents Groundwater Analytical Results – March 2024. The Pace Analytical report is presented as Appendix A.

4.4 Groundwater Monitoring – September 2024

GHD personnel gauged 31 on-site monitor wells on September 20 and September 21, 2024 to measure groundwater elevation. Monitoring wells MW-35 and MW-36 were not listed on the sampling form at the time of the September sampling event and were not monitored by field staff. 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 3552.34 ft amsl at MW-29 to 3557.01 ft amsl at MW-22. Regional groundwater flows to the south/southeast at an approximate gradient of 0.0046 ft/ft.

Table 1 presents the Groundwater Elevation Data. Figure 6 presents Groundwater Gradient Map – September 2024. Figure 7 presents the Light Non-Aqueous Phase Liquid Thickness Contour Map – September 2024.

4.5 Groundwater Sampling – September 2024

GHD personnel collected samples for the second semiannual groundwater sampling event from 13 on-site monitor wells on September 20 and September 21, 2024. Groundwater samples were collected from MW-18, MW-21, MW-22, MW-28 through MW-34, and MW-37 through MW-39. Due to the presence of LNAPL, 18 monitoring and recovery wells were not sampled.

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

Pace analyzed the groundwater samples for:

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

4.6 Groundwater Analytical Results – September 2024

Sample results for the September 2024 semiannual groundwater monitoring event are summarized below.

- Benzene was not detected above the remedial objective of 0.01 mg/L in the samples collected during the September 2024 sampling event.
- Toluene was not detected above remedial objective of 0.75 mg/L in the samples collected during the September 2024 sampling event.
- Ethylbenzene was not detected above remedial objective of 0.75 mg/L in the samples collected during the September 2024 sampling event.
- Total xylenes were not detected above remedial objective of 0.62 mg/L in the samples collected during the September 2024 sampling event.
- TPH-GRO was not detected above the laboratory detection limit in groundwater samples collected during the September 2022 event. Groundwater remedial objectives for TPH GRO have not been established for the site.
- TPH-DRO was detected above the laboratory reporting limit in groundwater samples MW-29, MW-37, MW-38, and MW-39. The concentrations ranged from 0.50 mg/L at MW-29 to 0.84 mg/L at MW-37, respectively. Groundwater remedial objectives for TPH DRO have not been established for the site.

Table 2 presents Groundwater Analytical Data BTEX, TPH-GRO, and TPH-DRO; Table 3 presents Historical Groundwater Analytical Data – Chloride, Total Hardness, Iron and Manganese; Table 4 presents Historical Groundwater Analytical Data – Metals and Polyaromatic Hydrocarbons. Figure 7 presents Light Non-Aqueous Phase Liquid Contour Map-September 2024 (Post-EFR); Figure 8 presents Groundwater Analytical Results – September 2024. Appendix A presents the September 2024 Pace analytical report.

4.7 Groundwater Investigation Sampling – January 2025

On January 22, 2025, GHD collected samples from monitor wells with measurable LNAPL located to the North (MW-14), South (MW-20), East (MW-36) and West (MW-24) to determine BTEX concentrations. Analytical results were used to estimate dissolved phase recovery during the EFR events. Monitor wells were sampled using a bailer to access groundwater from beneath the LNAPL. The groundwater samples were 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 Laboratories (Pace) under chain of custody protocol.

4.8 Investigation Analytical Results – January 2025

Sample results for the January 2025 investigation groundwater sampling event are summarized below.

- Benzene was detected above the remedial objective of 0.01 mg/L in MW-14 (0.5 mg/L), MW-20 (1.8mg/L), MW-36 (0.91mg/L) and MW-24 (2.1 mg/L) during the January 2025 investigation sampling event.
- Toluene was not detected above remedial objective of 0.75 mg/L in the samples collected during the January 2025 investigation sampling event.
- Ethylbenzene was detected above remedial objective of 0.75 mg/L in MW-14 (0.78 mg/L) and MW-24 (0.96 mg/L) during the January 2025 investigation sampling event.
- Total xylenes were detected above remedial objective of 0.62 mg/L in MW-14 (0.79 mg/L), MW-20 (1.1 mg/L) and MW-24 during the January 2025 investigation sampling event.

Table 2 presents Groundwater Analytical Data BTEX, TPH-GRO, and TPH-DRO of the investigation samples; Figure 9 presents Groundwater Analytical Results – January 2025. Appendix A presents the January 2025 Pace analytical report.

5. Groundwater Remedial Activities

GHD completed monthly operation and maintenance activities in 2024 on four fixed NET™ systems located at RW-1, RW-2, RW-3 and MW-16, and two trailer mounted NET™ systems located at MW-25 and MW-26.

The purpose of the mobile NET™ systems is to recover outside the initial release footprint and reduce the size of the overall LNAPL plume. The trailer mounted mobile NET™ systems were utilized and on MW-25 and MW-26 while the fixed NET™ systems were located at RW-1, RW-2, RW-3 and MW-16. Recovered LNAPL is pumped through a flow totalizer before discharging to the onsite AST to measure the amount of LNAPL recovered from the systems.

Between December 12, 2023 and December 10, 2024, a total 166.3 gallons were removed, or an average of 0.46 gallons per day of LNAPL was recovered by the NET™ systems.

The NET™ systems were not operated on a continuous basis in 2024 due to power surges resulting in the systems being off upon arrival during monthly operation and maintenance activities. GHD is working to have an electrician inspect the systems to reduce shutdowns and improve system runtime.

Groundwater levels in the recovery well area have also dropped approximately four feet since the NET™ systems were installed in 2018. The NET™ oleophilic system fabric at RW-3 was extended on October 21, 2024, and GHD plans to extend the fabric in RW-1 and RW-2 in early 2025.

5.1 Enhanced Fluid Recovery (EFR)

GHD performed two EFR events to remove LNAPL more aggressively on May 28th, 29th 2024 and September 3 and September 5, 2024. A vacuum truck was used to recover LNAPL, groundwater and soil vapor from 13 groundwater monitoring wells (MW-01, MW-14 through MW-17, MW-19, MW-20, MW-23 through MW-27, MW-35, MW-36), two recovery wells (RW-3 and RW-4) and two extractions wells (EW-1, EW-2).

GHD contracted Maclaskey Oilfield Services to recover fluids using a drop tube and vacuum truck. A sight glass was used to visualize when the EFR fluids changed from visibly identifiable LNAPL to water. During the EFR events, GHD performed atmospheric air monitoring using a Photoionization Detector (PID) to detect the presence of inhalation hazards in the breathing zone of site personnel

The groundwater monitoring, recovery and extraction wells were gauged before and after EFR using an oil water interface probe. Using the in well thickness of LNAPL and the diameter of the well, GHD performed well volume calculations to estimate the amount of product removed per well during the EFR events.

Based on pre-event in well LNAPL thickness, an estimated 25.34 gallons were removed from the wells across the two EFR events, or 110.33 feet of in well LNAPL thickness. A total of 69 barrels of combined LNAPL and dissolved phase groundwater was removed from the wells and taken off-site to a disposal facility. Vapor phase hydrocarbons were also removed by the vacuum truck but were not monitored during the EFR events. The results of the EFR events are presented in Table 5.

A site accumulated product thickness was calculated for all monitor and recovery wells that had LNAPL present since 2020. The graph presenting the results can be found on Appendix B.

To estimate the effectiveness of the EFR events, GHD estimated mass removal based on January 2025 analytical results from MW-14, MW-20 and MW-36. The total BTEX concentrations from the four samples were averaged, and an estimated 1,294.36 grams of total BTEX was removed during the two EFR events. Mass Removal Calculations are presented on Table 6.

6. Summary and Recommendations

Removal of LNAPL and dissolved-phase hydrocarbons remain the remedial objective for this site. GHD will continue conducting semiannual groundwater monitoring and annual reporting for the site, as directed by the NMOCD. The NET™ systems have proven to be effective at recovering LNAPL and will continue with monthly O&M visits to optimize the recovery rate and overall effectiveness of the systems through 2025. System telemetry has been installed to monitor equipment errors and power surge issues to ensure the NET ™ are operating efficiently. GHD also plans to install additional NET™ system oleophilic fabric in RW-1 and RW-2 due to dropping groundwater levels.

The effectiveness of the EFR events is best reflected through an estimated 1.294 kg of dissolved phase total BTEX and 25.34 gallons of LNAPL that was removed from the site during the EFR events. The total site accumulated LNAPL thickness went from 58.91 ft measured during the 1st half groundwater sampling event in March of 2024 to 24.73 ft measured in September of 2024 during the second half groundwater sampling event

GHD plans to continue remediating the LNAPL footprint area aggressively again in 2025, with scheduled quarterly EFR events prior to the first half semiannual sampling, and again after the second half semiannual sampling event to target LNAPL in the subsurface.

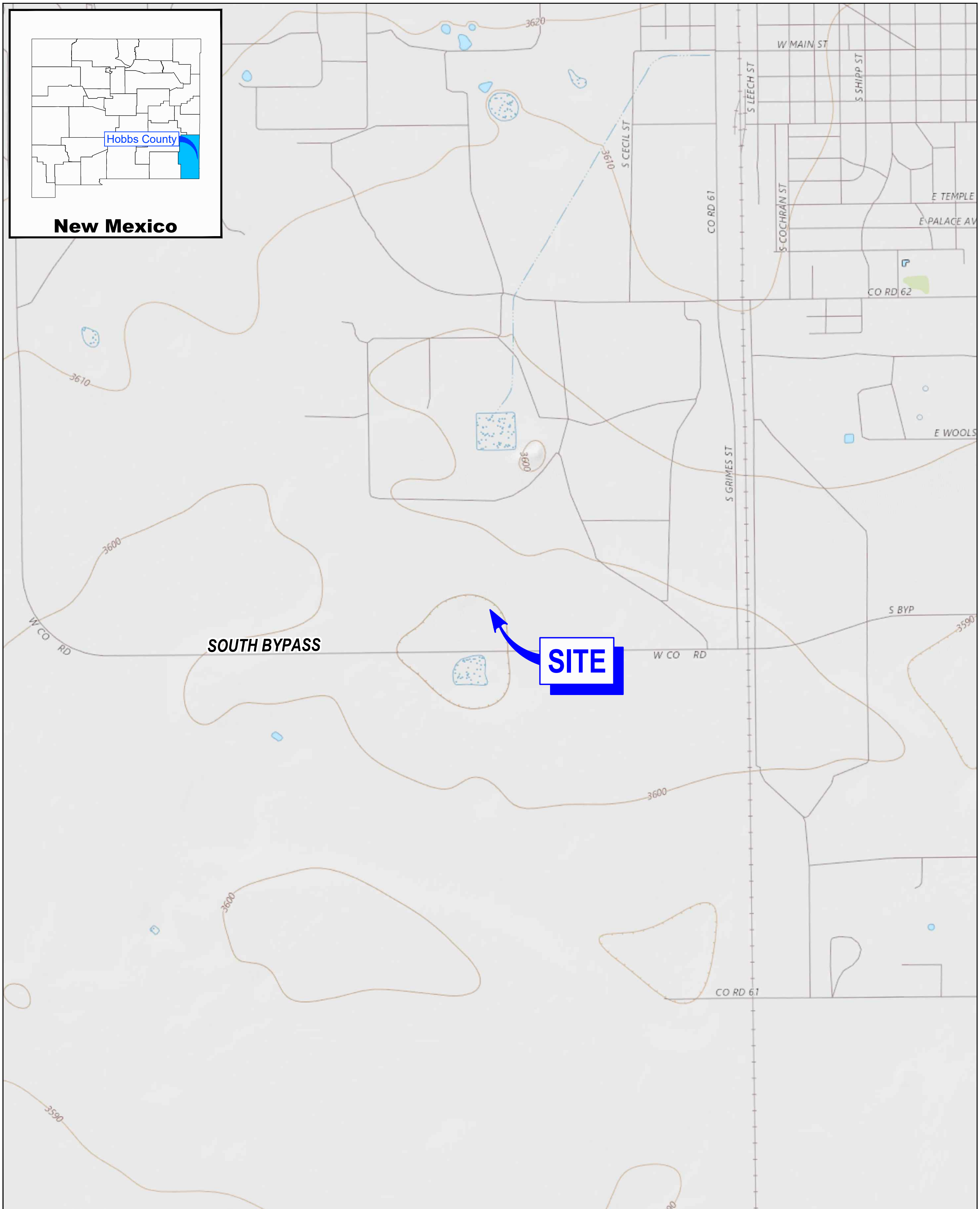
All of which is Respectfully Submitted,

GHD

Erin Sullivan
Project Manager

David Bonga, PE
Project Director

Figures



0 1000 2000 ft

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

N

GHD

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

SITE LOCATION MAP

Project No. 12631312
Date May 2024

FIGURE 1

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12631312\Digital_Design\ACAD\Figures\GWR2024\12631312-GHD-00-00-RPT-EN-D101_DL-2024.dwg

Data Source: USGS 7.5 Minute Quad "Hobbs West and Hobbs East, New Mexico"
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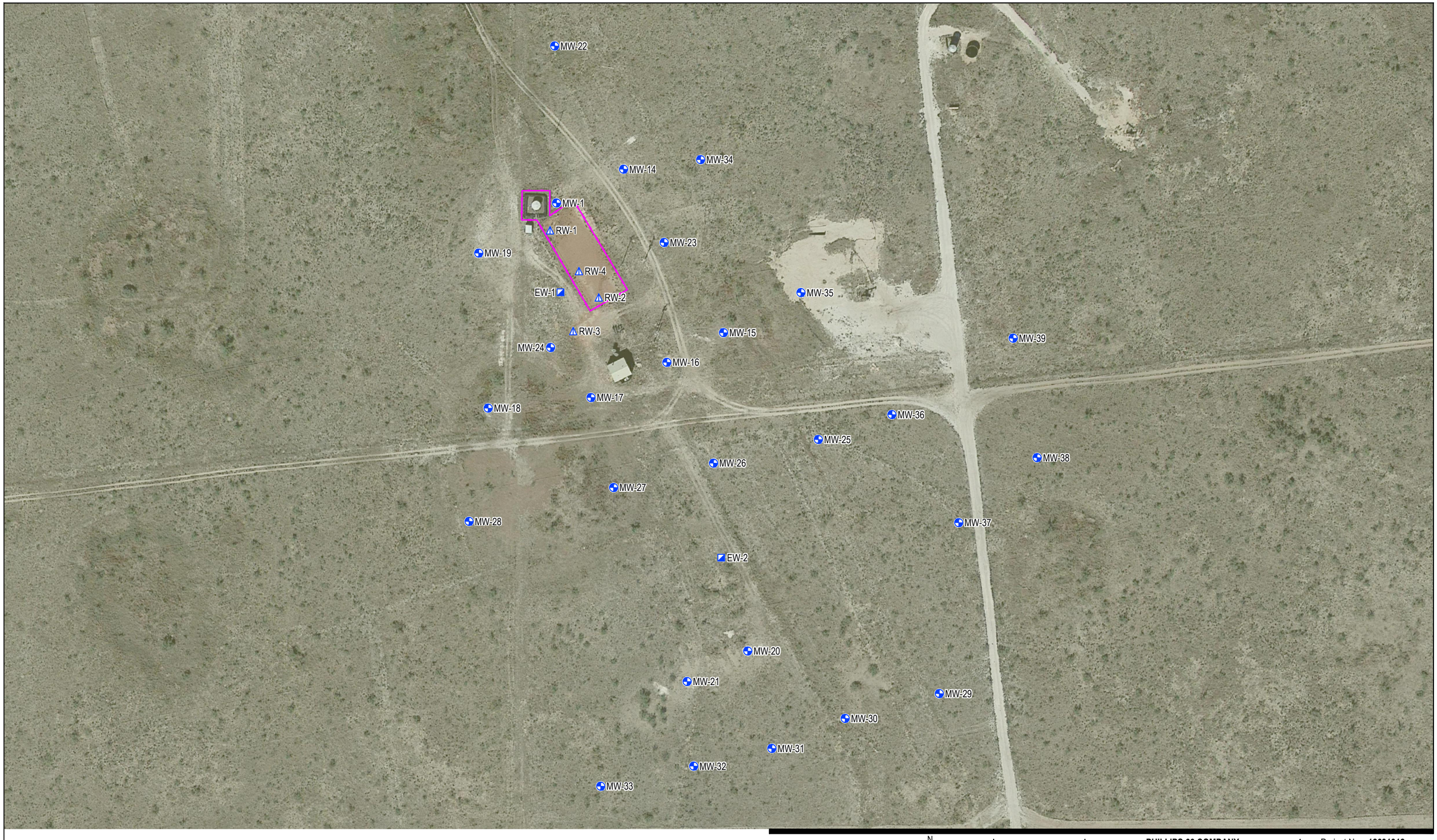


LEGEND

- EXISTING MONITOR WELL LOCATION & DESIGNATION
- EXTRACTION LOCATION & DESIGNATION
- PRODUCT RECOVERY WELL LOCATION & DESIGNATION
- FENCE LINE

0 60 120 ft

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

N

GHD

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

SITE PLAN

Project No. **12631312**
Date **May 2024**

FIGURE 2

Filename: \\ghdnetfph\US\Golden\Projects\562\12631312\Digital_Design\ACAD\Figures\GWR2024\12631312-GHD-00-00-RPT-EN-D101_DL-2024.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
Lat/Long: 32.669285° North, 103.156255° West

MW-22 (3556.83)
MW-34 (3555.64)
MW-14 (3550.67*)
MW-1
RW-1 (3554.78)
MW-19 (3552.50*)
MW-23 (3548.68*)
RW-4 (3554.03)
EW-1 (3554.18)
RW-2 (3554.74*)
MW-35 (3550.26)
RW-3 (3549.71*)
MW-15 (3547.97)
MW-24 (3552.12*)
MW-16 (3549.78)
MW-39 (3553.40)
MW-17 (3549.86)
MW-18 (3554.10)
MW-36 (3550.00*)
MW-25 (3545.15*)
MW-26 (3548.74*)
MW-38 (3552.71)
MW-27 (3552.12)
MW-28 (3554.57)
MW-37 (3552.76)
EW-2 (3549.05*)
MW-20 (3549.31*)
MW-21 (3552.06*)
MW-29 (3552.05)
MW-30 (3552.24)
MW-31 (3552.40)
MW-32 (3552.72)
MW-33 (3552.89)
3555
3554
3553
3552

LEGEND

- EXISTING MONITOR WELL LOCATION & DESIGNATION
- EXTRACTION LOCATION & DESIGNATION
- PRODUCT RECOVERY WELL LOCATION & DESIGNATION
- NET SYSTEM
- FENCE LINE
- GROUNDWATER ELEVATION CONTOUR (INTERVAL = 2 FT)
- INFERRED GROUNDWATER ELEVATION CONTOUR
- (3554.57) ELEVATION OF GROUNDWATER (FT)
- DIRECTION OF GROUNDWATER FLOW
- NM NOT MEASURED
- * NOT USED IN CONTOUR

NOTES:

1. GROUNDWATER ELEVATIONS INDICATED ARE FROM MEASUREMENTS OBTAINED ON MARCH 25 AND 26, 2024.
2. THE APPARENT GROUNDWATER GRADIENT AND DIRECTION OF FLOW WERE DETERMINED TO BE APPROXIMATELY 0.0047 FT/FT TO THE SOUTH-SOUTHEAST.

0 60 120 ft

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

N

GHD

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

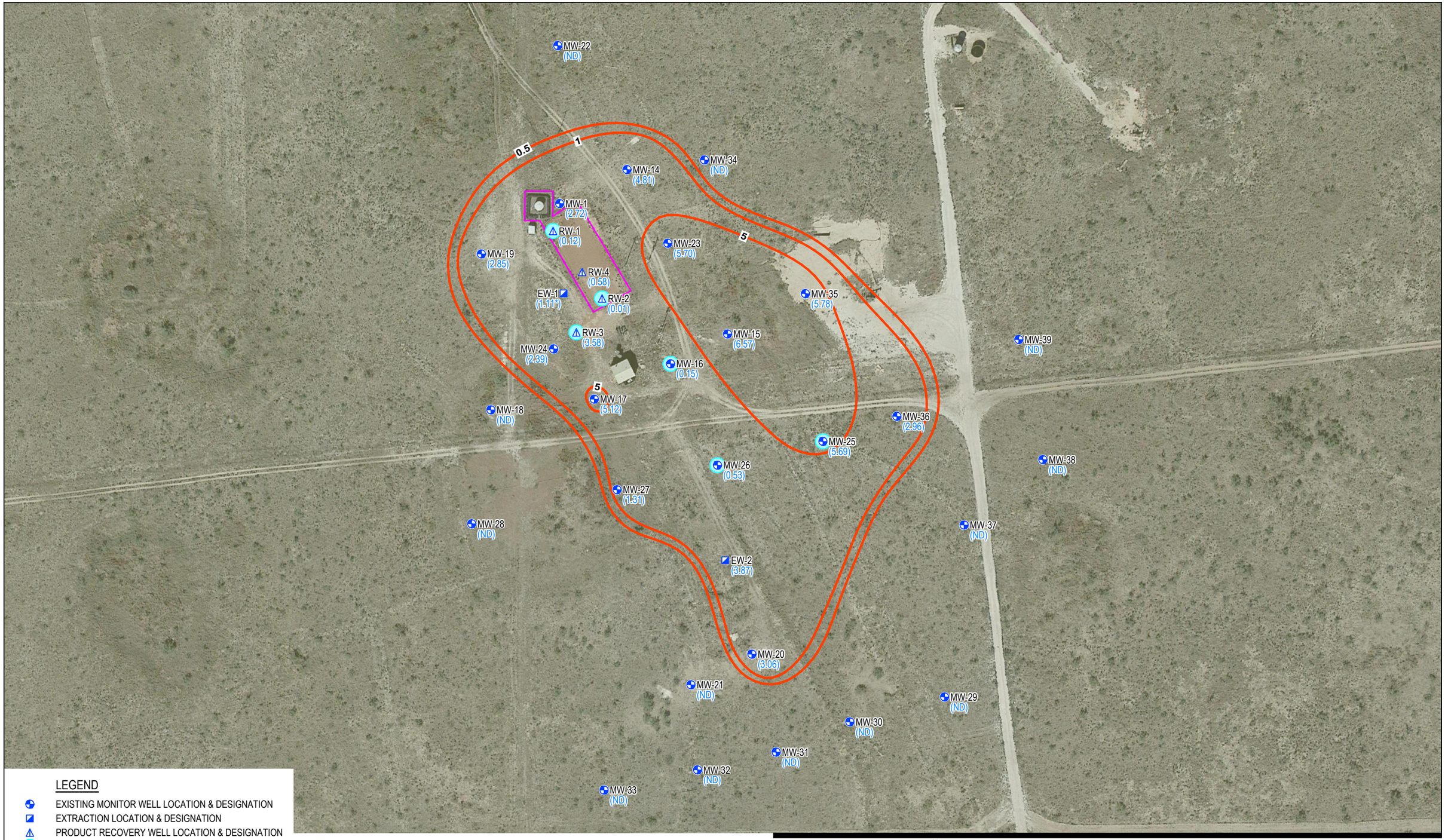
GROUNDWATER GRADIENT MAP - MARCH 2024

Project No. 12631312
Date March 2025

FIGURE 3

Filename: \\phdnasfph01\US\Golden\Projects\562\12631312\Digital_Design\ACAD\Figures\GWR2024\12631312-GHD-00-00-RPT-EN-D101_DL-2024.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
Lat/Long: 32.669285° North, 103.156255° West



LEGEND

- EXISTING MONITOR WELL LOCATION & DESIGNATION
- EXTRACTION LOCATION & DESIGNATION
- PRODUCT RECOVERY WELL LOCATION & DESIGNATION
- NET SYSTEM
- FENCE LINE
- 5 — INFERRED LNAPL THICKNESS CONTOUR (FT)
- (1.31) LNAPL THICKNESS
- (ND) NOT DETECTED
- * NOT USED IN INFERRED CONTOUR

NOTE:

1. LNAPL THICKNESS INDICATED ARE FROM MEASUREMENTS OBTAINED ON MARCH 25 AND 26, 2024.

0 60 120 ft

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

N

GHD

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

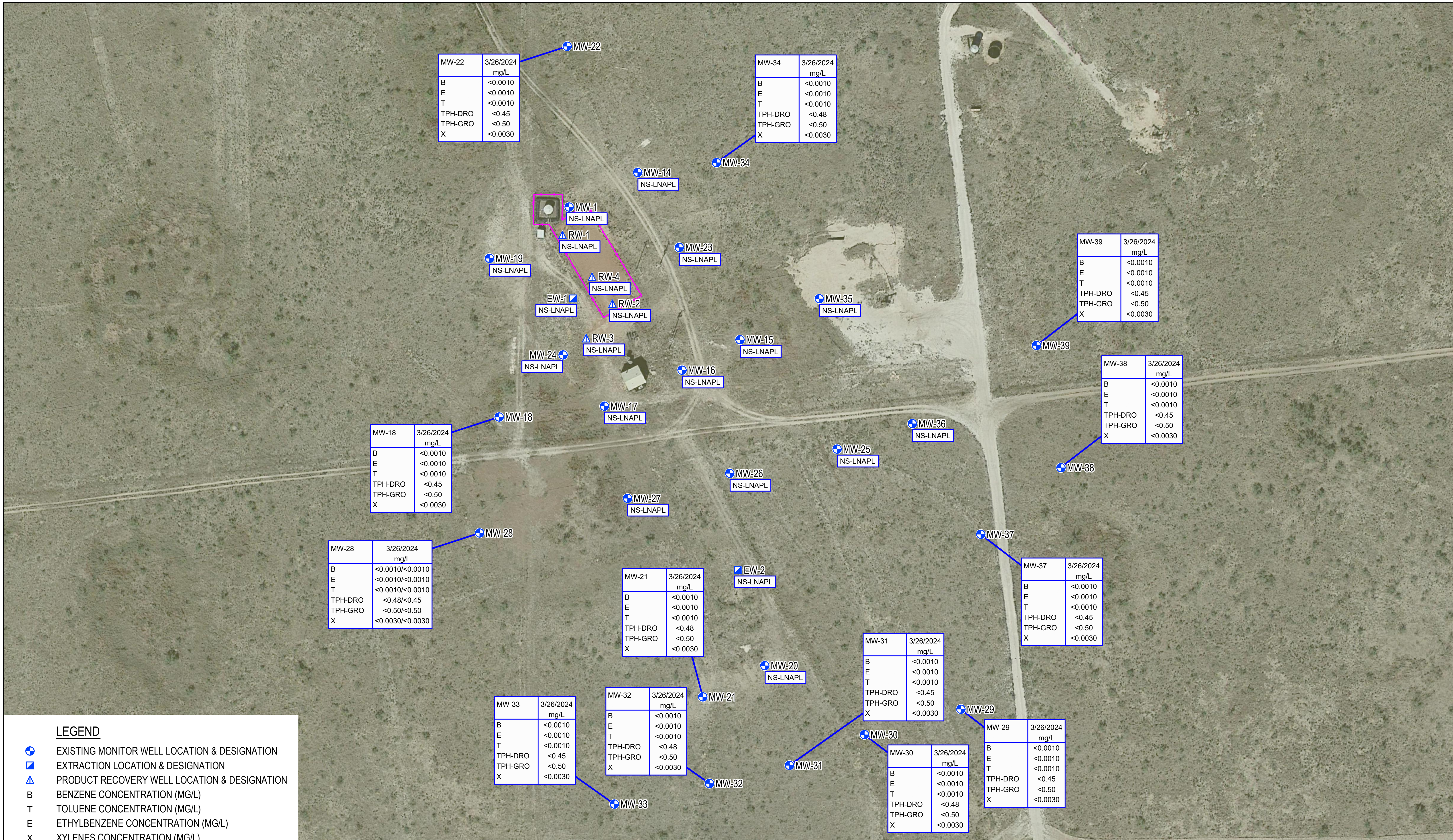
LIGHT NON-AQUEOUS PHASE LIQUID THICKNESS CONTOUR MAP - MARCH 2024

Project No. 12631312
Date March 2025

FIGURE 4

Filename: \\phdnefiphd\US\Golden\Projects\562\12631312\Digital_Design\ACAD\Figures\GWR2024\12631312-GHD-00-00-RPT-EN-D101_DL-2024.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
Lat/Long: 32.669285° North, 103.156255° West



LEGEND

- EXISTING MONITOR WELL LOCATION & DESIGNATION
- EXTRACTION LOCATION & DESIGNATION
- PRODUCT RECOVERY WELL LOCATION & DESIGNATION
- 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
- <0.50/<0.50 INDICATES DUPLICATE SAMPLE
- NS-LNAPL NOT SAMPLED DUE TO THE PRESENCE OF LIGHT NON-AQUEOUS PHASE LIQUIDS

NOTES:

1. GROUNDWATER CONCENTRATIONS INDICATED ARE FROM SAMPLES COLLECTED ON MARCH 26, 2024.
2. YELLOW SHADING INDICATES EXCEEDANCE OF NMWQCC GROUNDWATER QUALITY STANDARDS.

0 60 120 ft
Coordinate System: NAD 1983 (2011) StatePlane-New Mexico East (US Feet)
N

GHD

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

GROUNDWATER ANALYTICAL RESULTS - MARCH 2024

Project No. 12631312
Date October 2024

FIGURE 5

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12631312\Digital_Design\ACAD\Figures\GWR2024\12631312-GHD-00-00-RPT-EN-D101_DL-2024.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
Lat/Long: 32.669285° North, 103.156255° West

MW-22 (3556.00)
MW-14 (3554.63)
MW-34 (3554.91)
MW-1 (NM)
RW-1 (3554.17*)
MW-23 (3554.20)
MW-19 (3554.34)
RW-4 (3552.88*)
EW-1 (3554.57*)
RW-2 (3554.70*)
MW-35 (3553.02)
RW-3 (3552.15*)
MW-15 (3553.85)
MW-24 (3553.66)
MW-16 (3549.32*)
MW-39 (3552.82)
MW-17 (3553.58)
MW-18 (3553.45)
MW-36 (3552.09)
MW-25 (3549.55*)
MW-26 (3548.65*)
MW-38 (3552.17)
MW-27 (3552.83)
MW-28 (3553.97)
MW-37 (3552.23)
EW-2 (3551.95*)
MW-20 (3551.56)
MW-21 (3551.50)
MW-29 (3551.57)
MW-30 (3551.77)
MW-31 (3551.92)
MW-32 (3552.22)
MW-33 (3552.41)
3555
3554
3553
3552

LEGEND

- EXISTING MONITOR WELL LOCATION & DESIGNATION
- EXTRACTION LOCATION & DESIGNATION
- PRODUCT RECOVERY WELL LOCATION & DESIGNATION
- NET SYSTEM
- FENCE LINE
- GROUNDWATER ELEVATION CONTOUR (INTERVAL = 1 FT)
- INFERRED GROUNDWATER ELEVATION CONTOUR
- (3553.97) ELEVATION OF GROUNDWATER (FT)
- DIRECTION OF GROUNDWATER FLOW
- NM NOT MEASURED
- * NOT USED IN CONTOUR

NOTES:

1. GROUNDWATER ELEVATIONS INDICATED ARE FROM MEASUREMENTS OBTAINED ON SEPTEMBER 23, 2024.
2. THE APPARENT GROUNDWATER GRADIENT AND DIRECTION OF FLOW WERE DETERMINED TO BE APPROXIMATELY 0.0047 FT/FT TO THE SOUTH-SOUTHEAST.

0 60 120 ft

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

N

GHD

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

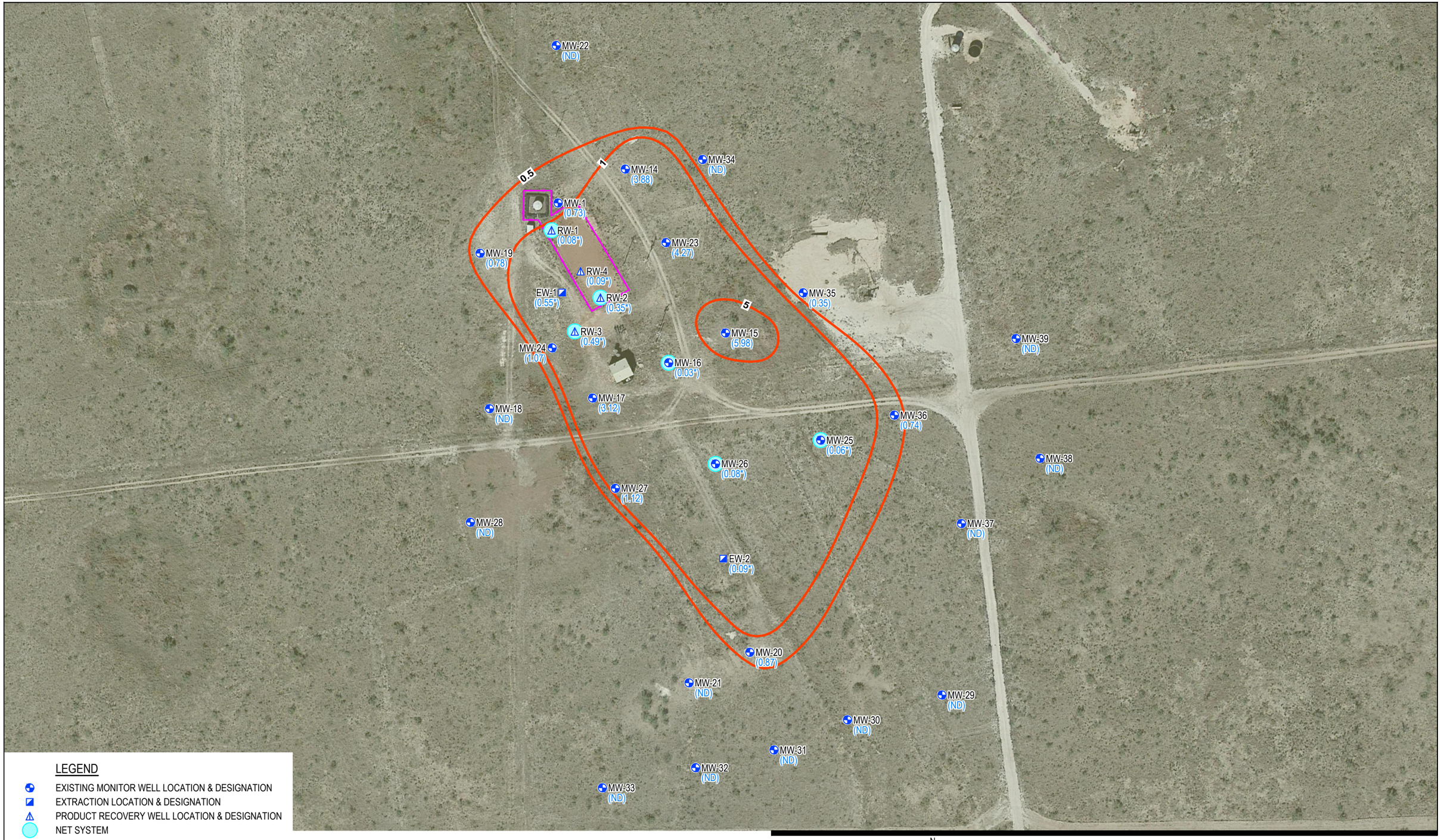
GROUNDWATER GRADIENT MAP - SEPTEMBER 2024

Project No. 12631312
Date March 2025

FIGURE 6

Filename: \\ghdnetfshd\US\Golden\Projects\562\12631312\Digital_Design\ACAD\Figures\GWR2024\12631312-GHD-00-00-RPT-EN-D102_DL-2024.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
Lat/Long: 32.669285° North, 103.156255° West



LEGEND

- EXISTING MONITOR WELL LOCATION & DESIGNATION
- EXTRACTION LOCATION & DESIGNATION
- PRODUCT RECOVERY WELL LOCATION & DESIGNATION
- NET SYSTEM
- FENCE LINE
- 5 INFERRED LNAPL THICKNESS CONTOUR (FT)
- (1.28) LNAPL THICKNESS
- (ND) NOT DETECTED
- * NOT USED IN INFERRED CONTOUR
- ** NOT USED IN CONTOUR - NOT STATIC-NET SYSTEM

NOTE:

1. LNAPL THICKNESS INDICATED ARE FROM MEASUREMENTS OBTAINED ON SEPTEMBER 23, 2024.

0 60 120 ft

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

N

GHD

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

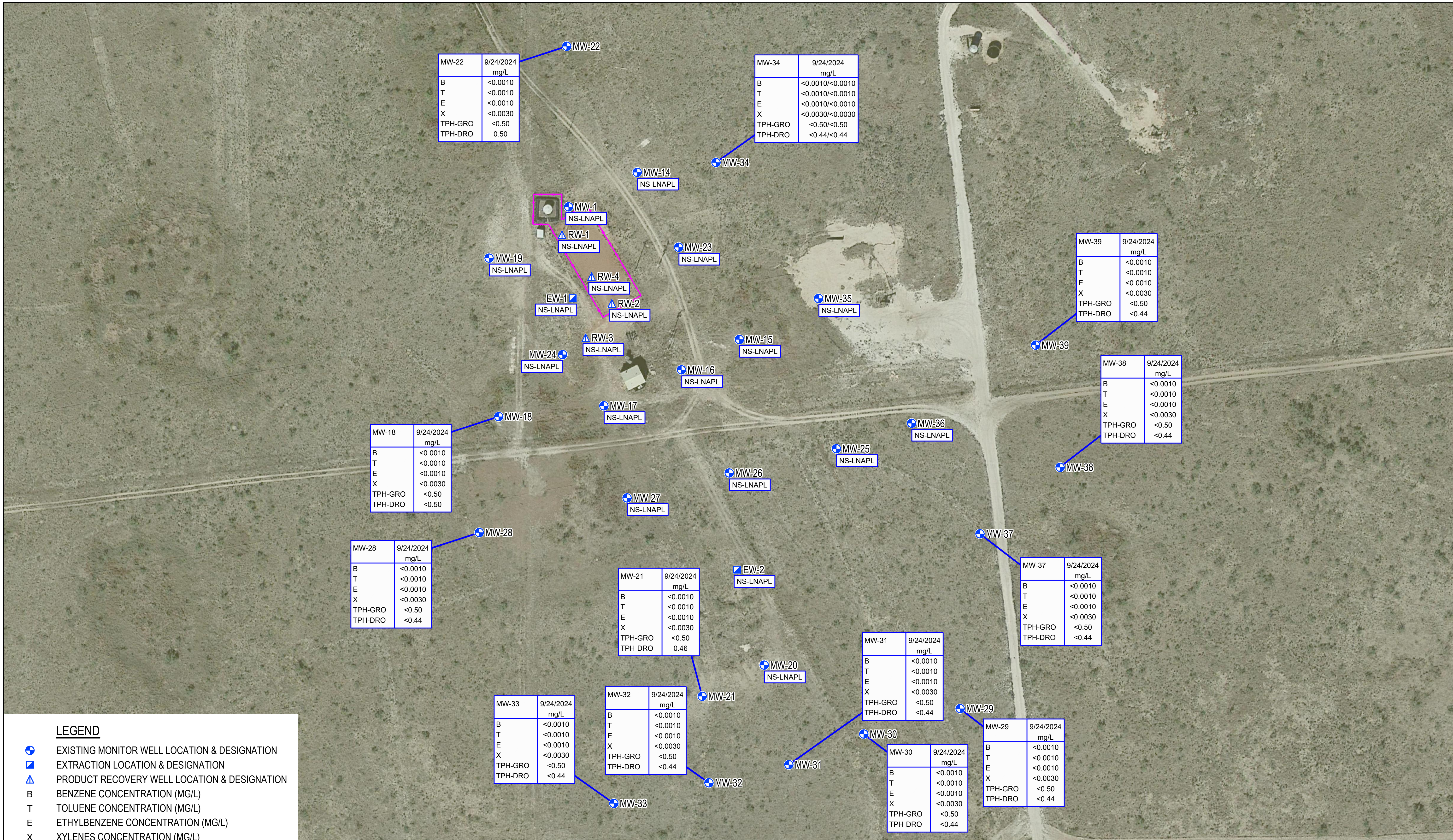
LIGHT NON-AQUEOUS PHASE LIQUID THICKNESS CONTOUR MAP - SEPTEMBER 2024

Project No. 12631312
Date March 2025

FIGURE 7

Filename: \\phdnefiph01\US\Golden\Projects\562\12631312\Digital_Design\ACAD\Figures\GWR2024\12631312-GHD-00-00-RPT-EN-D102_DL-2024.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
Lat/Long: 32.669285° North, 103.156255° West



LEGEND

- EXISTING MONITOR WELL LOCATION & DESIGNATION
- EXTRACTION LOCATION & DESIGNATION
- PRODUCT RECOVERY WELL LOCATION & DESIGNATION
- 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
- <0.44/<0.44 INDICATES DUPLICATE SAMPLE
- NS-LNAPL NOT SAMPLED DUE TO THE PRESENCE OF LIGHT NON-AQUEOUS PHASE LIQUIDS

NOTES:

1. GROUNDWATER CONCENTRATIONS INDICATED ARE FROM SAMPLES COLLECTED ON SEPTEMBER 24, 2024.
2. YELLOW SHADING INDICATES EXCEEDANCE OF NMWQCC GROUNDWATER QUALITY STANDARDS.

0 60 120 ft

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

N

GHD

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

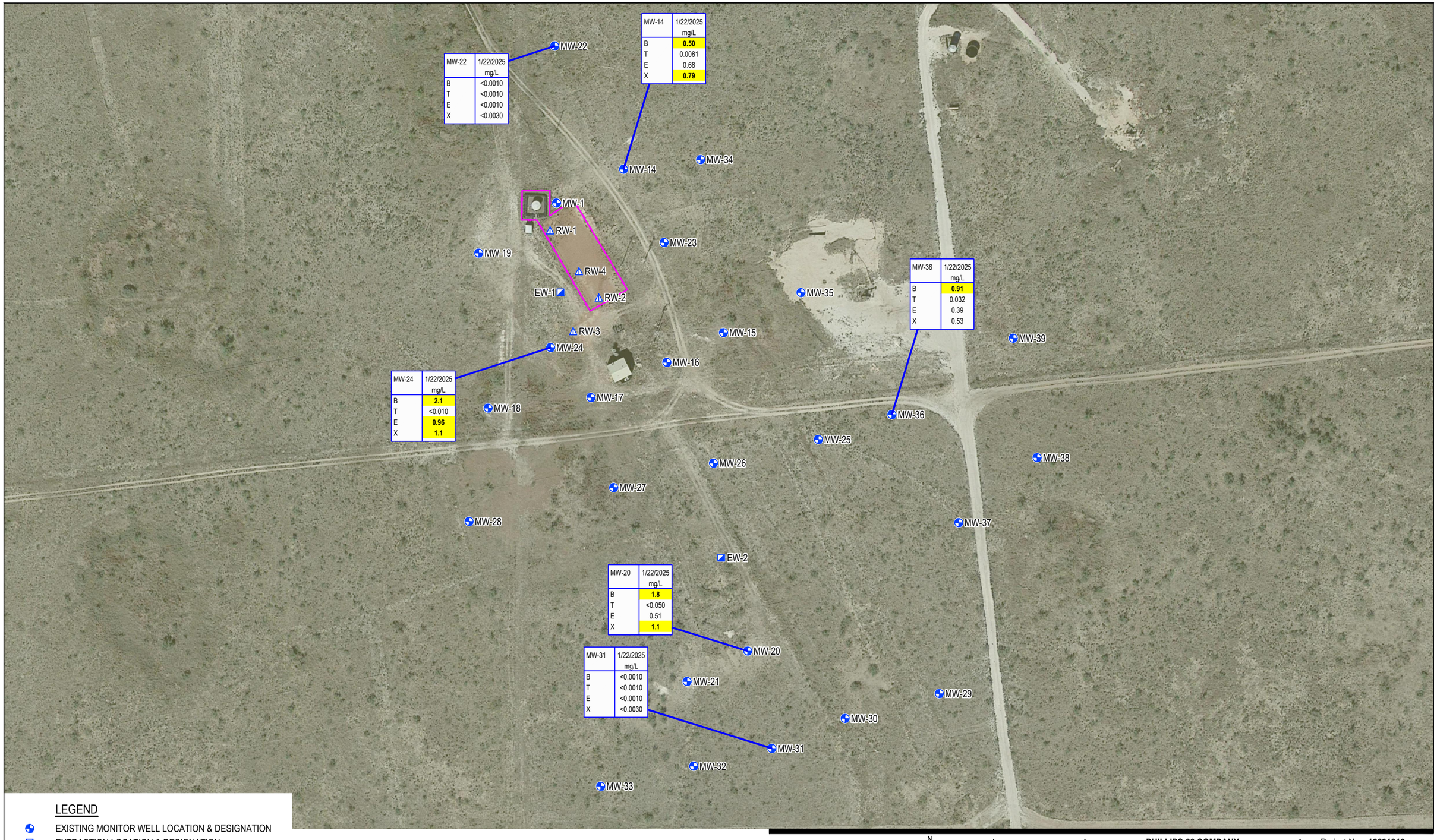
GROUNDWATER ANALYTICAL RESULTS - SEPTEMBER 2024

Project No. 12631312
Date October 2024

FIGURE 8

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12631312\Digital_Design\ACAD\Figures\GWR2024\12631312-GHD-00-00-RPT-EN-D102_DL-2024.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
Lat/Long: 32.669285° North, 103.156255° West



MW-22	1/22/2025 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030

MW-14	1/22/2025 mg/L
B	**0.50**
T	0.0081
E	0.68
X	**0.79**

MW-36	1/22/2025 mg/L
B	**0.91**
T	0.032
E	0.39
X	0.53

MW-24	1/22/2025 mg/L
B	**2.1**
T	<0.010
E	**0.96**
X	**1.1**

MW-20	1/22/2025 mg/L
B	**1.8**
T	<0.050
E	0.51
X	**1.1**

MW-31	1/22/2025 mg/L
B	<0.0010
T	<0.0010
E	<0.0010
X	<0.0030

LEGEND

- EXISTING MONITOR WELL LOCATION & DESIGNATION
- EXTRACTION LOCATION & DESIGNATION
- PRODUCT RECOVERY WELL LOCATION & DESIGNATION
- B BENZENE CONCENTRATION (mg/L)
- T TOLUENE CONCENTRATION (mg/L)
- E ETHYLBENZENE CONCENTRATION (mg/L)
- X XYLENES CONCENTRATION (mg/L)

NOTES:

1. GROUNDWATER CONCENTRATIONS INDICATED ARE FROM SAMPLES COLLECTED ON JANUARY 22, 2025.
2. YELLOW SHADING INDICATES EXCEEDANCE OF NMWQCC GROUNDWATER QUALITY STANDARDS.

0 60 120 ft

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

N

GHD

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

GROUNDWATER ANALYTICAL RESULTS - JANUARY 2025

Project No. **12631312**
Date **March 2025**

FIGURE 9

Filename: \\ohdnefiph\US\Golden\Projects\562\12631312\Digital_Design\ACAD\Figures\PRE001\12631312-GHD-00-00-PRE-EN-D101_DL-001.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
Lat/Long: 32.669285° North, 103.156255° West

Tables

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	02/27/01	3603.30	30.13	36.20	6.07	3571.96
MW-1	06/25/01	3603.30	34.92	35.23	0.31	3568.32
MW-1	09/25/01	3603.30	34.64	40.28	5.64	3567.53
MW-1	12/11/01	3603.30	34.96	40.72	5.76	3567.19
MW-1	11/05/02	3603.30	35.76	41.32	5.56	3566.43
MW-1	04/21/03	3603.30	36.33	41.52	5.19	3565.93
MW-1	06/23/03	3603.30	36.29	41.89	5.60	3565.89
MW-1	11/05/03	3603.30	36.50	41.83	5.33	3565.73
MW-1	01/19/04	3603.30	37.06	42.39	5.33	3565.17
MW-1	04/19/04	3603.30	37.29	42.07	4.78	3565.05
MW-1	07/20/04	3603.30	37.03	40.91	3.88	3565.49
MW-1	10/25/04	3603.30	34.78	35.26	0.48	3568.42
MW-1	01/24/05	3603.30	32.92	33.36	0.44	3570.29
MW-1	04/18/05	3603.30	33.32	35.54	2.22	3569.54
MW-1	07/18/05	3603.30	34.08	36.48	2.40	3568.74
MW-1	08/19/05	3603.30	34.43	37.13	2.70	3568.33
MW-1	10/17/05	3603.30	34.10	35.90	1.80	3568.84
MW-1	11/16/05	3603.30	34.19	35.78	1.59	3568.79
MW-1	11/29/05	3603.30	34.28	35.95	1.67	3568.69
MW-1	12/12/05	3603.30	34.35	36.31	1.96	3568.56
MW-1	12/21/05	3603.30	34.31	36.82	2.51	3568.49
MW-1	12/28/05	3603.30	34.44	36.75	2.31	3568.40
MW-1	01/04/06	3603.30	34.52	36.91	2.39	3568.30
MW-1	01/11/06	3603.30	34.49	36.91	2.42	3568.33
MW-1	01/16/06	3603.30	34.92	34.99	0.07	3568.37
MW-1	01/23/06	3603.30	34.79	36.51	1.72	3568.17
MW-1	02/01/06	3603.30	34.98	35.21	0.23	3568.27
MW-1	02/16/06	3603.30	35.08	35.25	0.17	3568.19
MW-1	03/06/06	3603.30	35.26	35.42	0.16	3568.01
MW-1	03/29/06	3603.30	35.49	35.56	0.07	3567.80
MW-1	04/04/06	3603.30	35.52	35.61	0.09	3567.76
MW-1	04/11/06	3603.30	35.52	35.88	0.36	3567.71
MW-1	04/17/06	3603.30	35.46	35.71	0.25	3567.79
MW-1	04/24/06	3603.30	35.33	37.23	1.90	3567.59
MW-1	05/03/06	3603.30	35.75	35.96	0.21	3567.51
MW-1	05/31/06	3603.30	35.93	36.02	0.09	3567.35
MW-1	06/09/06	3603.30	35.91	36.25	0.34	3567.32
MW-1	06/12/06	3603.30	36.02	36.13	0.11	3567.26
MW-1	06/26/06	3603.30	35.92	37.02	1.10	3567.16
MW-1	07/05/06	3603.30	35.94	37.51	1.57	3567.05
MW-1	07/10/06	3603.30	36.06	37.04	0.98	3567.04
MW-1	07/17/06	3603.30	35.96	37.97	2.01	3566.94
MW-1	07/24/06	3603.30	35.88	38.26	2.38	3566.94
MW-1	08/08/06	3603.30	35.93	38.56	2.63	3566.84
MW-1	08/14/06	3603.30	36.01	38.81	2.80	3566.73
MW-1	08/28/06	3603.30	35.99	38.83	2.84	3566.74
MW-1	09/14/06	3603.30	35.64	37.95	2.31	3567.20
MW-1	09/21/06	3603.30	35.55	37.62	2.07	3567.34
MW-1	09/25/06	3603.30	35.52	37.40	1.88	3567.40
MW-1	10/02/06	3603.30	35.49	36.70	1.21	3567.57
MW-1	10/10/06	3603.30	35.42	36.52	1.10	3567.66
MW-1	10/16/06	3603.30	35.41	35.97	0.56	3567.78
MW-1	10/23/06	3603.30	35.17	36.41	1.24	3567.88
MW-1	10/30/06	3603.30	35.45	35.54	0.09	3567.83
MW-1	11/06/06	3603.30	35.38	35.45	0.07	3567.91
MW-1	11/21/06	3603.30	35.40	35.46	0.06	3567.89
MW-1	11/28/06	3603.30	35.42	35.50	0.08	3567.86
MW-1	12/05/06	3603.30	35.36	36.05	0.69	3567.80
MW-1	12/11/06	3603.30	35.49	35.54	0.05	3567.80
MW-1	12/18/06	3603.30	35.56	35.61	0.05	3567.73
MW-1	01/02/07	3603.30	35.72	35.83	0.11	3567.56

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	01/08/07	3603.30	35.36	35.83	0.47	3567.85
MW-1	01/23/07	3603.30	35.47	37.26	1.79	3567.47
MW-1	02/05/07	3603.30	36.03	36.14	0.11	3567.25
MW-1	02/26/07	3603.30	36.17	36.68	0.51	3567.03
MW-1	03/05/07	3603.30	36.27	36.36	0.09	3567.01
MW-1	03/13/07	3603.30	36.22	36.91	0.69	3566.94
MW-1	03/19/07	3603.30	36.35	36.46	0.11	3566.93
MW-1	03/26/07	3603.30	36.05	36.05	0.00	3567.25
MW-1	04/02/07	3603.30	36.05	38.76	2.71	3566.71
MW-1	04/23/07	3603.30	35.93	39.09	3.16	3566.74
MW-1	05/01/07	3603.30	36.11	39.21	3.10	3566.57
MW-1	05/29/07	3603.30	36.07	39.24	3.17	3566.60
MW-1	06/04/07	3603.30	36.06	39.20	3.14	3566.61
MW-1	06/11/07	3603.30	36.04	39.20	3.16	3566.63
MW-1	06/18/07	3603.30	36.03	39.22	3.19	3566.63
MW-1	06/26/07	3603.30	35.92	39.20	3.28	3566.72
MW-1	07/09/07	3603.30	36.00	39.18	3.18	3566.66
MW-1	07/17/07	3603.30	36.00	39.20	3.20	3566.66
MW-1	07/23/07	3603.30	35.94	39.17	3.23	3566.71
MW-1	07/30/07	3603.30	35.99	39.18	3.19	3566.67
MW-1	08/08/07	3603.30	36.03	39.24	3.21	3566.63
MW-1	08/20/07	3603.30	36.11	39.32	3.21	3566.55
MW-1	08/27/07	3603.30	36.12	39.44	3.32	3566.52
MW-1	09/04/07	3603.30	36.18	39.39	3.21	3566.48
MW-1	09/10/07	3603.30	36.15	39.48	3.33	3566.48
MW-1	09/25/07	3603.30	35.99	39.11	3.12	3566.69
MW-1	10/02/07	3603.30	35.89	38.78	2.89	3566.83
MW-1	10/11/07	3603.30	35.87	38.37	2.50	3566.93
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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	10/20/08	3603.30	37.50	39.63	2.13	3565.37
MW-1	10/27/08	3603.30	38.13	38.17	0.04	3565.16
MW-1	11/10/08	3603.30	37.57	40.75	3.18	3565.09
MW-1	11/24/08	3603.30	38.16	38.21	0.05	3565.13
MW-1	12/01/08	3603.30	37.61	40.62	3.01	3565.09
MW-1	12/08/08	3603.30	38.06	38.71	0.65	3565.11
MW-1	12/24/08	3603.30	38.26	38.36	0.10	3565.02
MW-1	12/29/08	3603.30	37.97	39.78	1.81	3564.97
MW-1	01/06/09	3603.30	38.30	38.32	0.02	3565.00
MW-1	01/19/09	3603.30	37.85	41.10	3.25	3564.80
MW-1	01/26/09	3603.30	38.17	40.34	2.17	3564.70
MW-1	02/10/09	3603.30	37.86	41.81	3.95	3564.65
MW-1	02/26/09	3603.30	37.85	42.15	4.30	3564.59
MW-1	03/02/09	3603.30	37.85	42.22	4.37	3564.58
MW-1	03/09/09	3603.30	38.48	38.56	0.08	3564.80
MW-1	03/16/09	3603.30	38.10	41.10	3.00	3564.60
MW-1	03/24/09	3603.30	38.55	38.60	0.05	3564.74
MW-1	03/30/09	3603.30	38.14	41.00	2.86	3564.59
MW-1	04/06/09	3603.30	38.35	41.18	2.83	3564.38
MW-1	04/14/09	3603.30	38.64	38.70	0.06	3564.65
MW-1	04/20/09	3603.30	37.94	40.78	2.84	3564.79
MW-1	04/28/09	3603.30	38.70	38.75	0.05	3564.59
MW-1	05/11/09	3603.30	38.69	38.76	0.07	3564.60
MW-1	05/26/09	3603.30	38.34	41.07	2.73	3564.41
MW-1	06/01/09	3603.30	38.20	42.00	3.80	3564.34
MW-1	06/02/09	3603.30	38.56	40.04	1.48	3564.44
MW-1	06/09/09	3603.30	38.27	41.75	3.48	3564.33
MW-1	06/15/09	3603.30	38.18	42.50	4.32	3564.26
MW-1	06/29/09	3603.30	38.13	42.92	4.79	3564.21
MW-1	07/06/09	3603.30	38.15	43.25	5.10	3564.13
MW-1	07/14/09	3603.30	38.05	43.17	5.12	3564.23
MW-1	07/20/09	3603.30	38.91	38.90	0.01	3564.39
MW-1	07/27/09	3603.30	38.20	41.77	3.57	3564.39
MW-1	08/03/09	3603.30	38.93	39.10	0.17	3564.34
MW-1	08/04/09	3603.30	38.90	38.89	0.01	3564.40
MW-1	08/12/09	3603.30	38.24	42.05	3.81	3564.30
MW-1	08/24/09	3603.30	38.91	38.96	0.05	3564.38
MW-1	08/31/09	3603.30	38.15	41.80	3.65	3564.42
MW-1	09/08/09	3603.30	38.79	39.00	0.21	3564.47
MW-1	09/16/09	3603.30	38.08	42.60	4.52	3564.32
MW-1	09/28/09	3603.30	38.71	38.82	0.11	3564.57
MW-1	10/05/09	3603.30	38.90	39.10	0.20	3564.36
MW-1	10/12/09	3603.30	38.26	41.75	3.49	3564.34
MW-1	10/26/09	3603.30	38.18	42.56	4.38	3564.24
MW-1	11/03/09	3603.30	38.90	39.00	0.10	3564.38
MW-1	11/10/09	3603.30	38.35	41.88	3.53	3564.24
MW-1	11/23/09	3603.30	38.95	39.00	0.05	3564.34
MW-1	11/30/09	3603.30	38.43	41.89	3.46	3564.18
MW-1	12/07/09	3603.30	38.95	39.01	0.06	3564.34
MW-1	12/22/09	3603.30	38.38	42.70	4.32	3564.06
MW-1	01/04/10	3603.30	38.88	40.25	1.37	3564.15
MW-1	01/11/10	3603.30	38.54	42.30	3.76	3564.01
MW-1	01/18/10	3603.30	39.15	39.17	0.02	3564.15
MW-1	01/25/10	3603.30	38.61	42.20	3.59	3563.97
MW-1	02/01/10	3603.30	39.23	39.30	0.07	3564.06
MW-1	02/08/10	3603.30	38.65	42.27	3.62	3563.93
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

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	04/05/10	3603.30	39.27	39.33	0.06	3564.02
MW-1	04/13/10	3603.30	38.69	42.83	4.14	3563.78
MW-1	04/19/10	3603.30	39.33	39.35	0.02	3563.97
MW-1	04/26/10	3603.30	38.75	42.54	3.79	3563.79
MW-1	05/03/10	3603.30	39.37	39.42	0.05	3563.92
MW-1	05/14/10	3603.30	38.60	39.73	1.13	3564.47
MW-1	05/20/10	3603.30	39.39	39.46	0.07	3563.90
MW-1	05/27/10	3603.30	38.76	43.00	4.24	3563.69
MW-1	06/01/10	3603.30	38.93	42.30	3.37	3563.70
MW-1	06/07/10	3603.30	39.45	39.51	0.06	3563.84
MW-1	06/15/10	3603.30	38.82	43.25	4.43	3563.59
MW-1	06/28/10	3603.30	39.50	39.60	0.10	3563.78
MW-1	07/06/10	3603.30	38.83	43.08	4.25	3563.62
MW-1	07/13/10	3603.30	38.45	42.48	4.03	3564.04
MW-1	07/19/10	3603.30	38.38	41.80	3.42	3564.24
MW-1	07/26/10	3603.30	38.20	41.68	3.48	3564.40
MW-1	07/27/10	3603.30	38.16	41.58	3.42	3564.46
MW-1	07/28/10	3603.30	38.04	41.63	3.59	3564.54
MW-1	08/09/10	3603.30	38.02	41.00	2.98	3564.68
MW-1	08/16/10	3603.30	37.95	40.60	2.65	3564.82
MW-1	08/30/10	3603.30	37.85	40.28	2.43	3564.96
MW-1	09/08/10	3603.30	38.21	38.70	0.49	3564.99
MW-1	09/13/10	3603.30	38.07	38.13	0.06	3565.22
MW-1	09/20/10	3603.30	37.76	39.98	2.22	3565.10
MW-1	09/27/10	3603.30	37.75	40.11	2.36	3565.08
MW-1	10/04/10	3603.30	37.75	40.50	2.75	3565.00
MW-1	10/12/10	3603.30	38.13	38.20	0.07	3565.16
MW-1	10/19/10	3603.30	37.81	40.50	2.69	3564.95
MW-1	10/25/10	3603.30	37.76	40.61	2.85	3564.97
MW-1	11/01/10	3603.30	37.87	41.40	3.53	3564.72
MW-1	11/09/10	3603.30	37.89	41.00	3.11	3564.79
MW-1	11/22/10	3603.30	37.99	41.40	3.41	3564.63
MW-1	12/06/10	3603.30	38.55	38.68	0.13	3564.72
MW-1	01/03/11	3603.30	38.18	42.12	3.94	3564.33
MW-1	01/17/11	3603.30	38.72	39.80	1.08	3564.36
MW-1	01/29/11	3603.30	38.41	43.10	4.69	3563.95
MW-1	01/31/11	3603.30	38.78	40.28	1.50	3564.22
MW-1	02/07/11	3603.30	38.80	40.30	1.50	3564.20
MW-1	02/15/11	3603.30	38.86	40.87	2.01	3564.04
MW-1	03/01/11	3603.30	38.81	41.66	2.85	3563.92
MW-1	03/07/11	3603.30	38.73	42.40	3.67	3563.84
MW-1	03/21/11	3603.30	38.39	42.80	4.41	3564.03
MW-1	03/28/11	3603.30	38.75	43.33	4.58	3563.63
MW-1	07/29/11	3603.30	39.16	44.28	5.12	3563.12
MW-1	08/04/11	3603.30	39.11	44.45	5.34	3563.12
MW-1	08/11/11	3603.30	39.15	44.51	5.36	3563.08
MW-1	08/16/11	3603.30	39.16	44.56	5.40	3563.06
MW-1	09/14/11	3603.30	39.33	44.56	5.23	3562.92
MW-1	10/10/11	3603.30	39.45	44.66	5.21	3562.81
MW-1	11/18/11	3603.30	39.56	44.96	5.40	3562.66
MW-1	01/06/12	3603.30	39.75	45.14	5.39	3562.47
MW-1	01/26/12	3603.30	39.81	45.23	5.42	3562.41
MW-1	02/23/12	3603.30	39.92	45.41	5.49	3562.28
MW-1	03/29/12	3603.30	40.16	44.98	4.82	3562.18
MW-1	04/19/12	3603.30	40.19	42.58	2.39	3562.63
MW-1	05/29/12	3603.30	40.37	45.53	5.16	3561.90
MW-1	06/07/12	3603.30	40.40	45.55	5.15	3561.87
MW-1	09/20/12	3603.30	40.45	46.10	5.65	3561.72
MW-1	11/15/12	3603.30	40.69	46.23	5.54	3561.50
MW-1	11/29/12	3603.30	41.03	44.35	3.32	3561.61
MW-1	12/20/12	3603.30	40.95	45.35	4.40	3561.47

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	02/26/13	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-1	03/22/17	3603.30	42.42	45.25	2.83	3560.31
MW-1	09/19/17	3603.30	43.07	45.46	2.39	3559.75
MW-1	10/19/17	3603.30	42.94	45.17	2.23	3559.91
MW-1	11/15/17	3603.30	42.75	45.48	2.73	3560.00
MW-1	03/20/18	3603.30	43.04	46.40	3.36	3559.59
MW-1	06/04/18	3603.30	43.40	46.97	3.57	3559.19
MW-1	09/17/18	3603.30	43.45	48.77	5.32	3558.79
MW-1	03/20/19	3603.30	43.58	49.11	5.53	3558.61
MW-1	09/16/19	3603.30	44.10	49.58	5.48	3558.10
MW-1	03/16/20	3603.30	44.34	49.15	4.81	3558.00
MW-1	09/01/20	3603.30	44.68	49.10	4.42	3557.74
MW-1	09/15/20	3603.30	44.74	49.10	4.36	3557.69
MW-1	03/31/21	3603.30	45.58	NM	NM	NM

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	09/07/21	3603.30	46.02	NM	NM	NM
MW-1	04/06/22	3603.30	46.02	49.51	3.49	3556.58
MW-1	09/12/22	3603.30	46.47	--	2.83	--
MW-1	03/29/23	3603.30	46.72	NM	NM	NM
MW-1	09/20/23	3603.30	47.14	49.91	2.77	3553.39
MW-1	03/26/24	3603.30	47.37	-	2.72	--
MW-1	09/23/24	3603.30	48.52	-	0.73	--
MW-2 (NIW-1)	02/27/01	3601.57	--	32.16	--	3569.41
MW-2 (NIW-1)	06/25/01	3601.57	--	32.60	--	3568.97
MW-2 (NIW-1)	09/25/01	3601.57	--	33.12	--	3568.45
MW-2 (NIW-1)	12/11/01	3601.57	--	33.51	--	3568.06
MW-2 (NIW-1)	05/20/02	3601.57	--	33.75	--	3567.82
MW-2 (NIW-1)	03/22/17	3601.57	--	40.35	--	3561.22
MW-2 (NIW-1)	09/19/17	3601.57	--	40.92	--	3560.65
MW-2 (NIW-1)	03/06/18	PLUGGED AND ABANDONED				
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

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	07/17/06	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
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

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	03/17/08	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

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	10/05/09	3602.77	39.43	40.98	1.55	3563.03
MW-3	10/12/09	3602.77	39.79	39.78	0.01	3562.98
MW-3	10/26/09	3602.77	39.49	41.33	1.84	3562.91
MW-3	11/03/09	3602.77	39.84	39.88	0.04	3562.92
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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	03/21/11	3602.77	40.24	40.56	0.32	3562.47
MW-3	03/28/11	3602.77	40.31	40.63	0.32	3562.40
MW-3	07/29/11	3602.77	40.73	42.22	1.49	3561.74
MW-3	08/04/11	3602.77	39.86	41.63	1.77	3562.56
MW-3	08/11/11	3602.77	40.62	42.80	2.18	3561.71
MW-3	08/16/11	3602.77	40.76	42.95	2.19	3561.57
MW-3	09/14/11	3602.77	40.67	42.83	2.16	3561.67
MW-3	10/10/11	3602.77	40.75	42.83	2.08	3561.60
MW-3	11/18/11	3602.77	40.36	42.32	1.96	3562.02
MW-3	01/06/12	3602.77	41.52	41.89	0.37	3561.18
MW-3	01/26/12	3602.77	41.60	41.92	0.32	3561.11
MW-3	02/23/12	3602.77	41.69	42.19	0.50	3560.98
MW-3	03/29/12	3602.77	41.66	42.84	1.18	3560.87
MW-3	04/19/12	3602.77	41.58	42.90	1.32	3560.93
MW-3	05/29/12	3602.77	41.95	42.86	0.91	3560.64
MW-3	06/07/12	3602.77	41.90	42.04	0.14	3560.84
MW-3	09/20/12	3602.77	42.25	42.51	0.26	3560.47
MW-3	11/15/12	3602.77	42.42	42.99	0.57	3560.24
MW-3	11/29/12	3602.77	42.46	43.00	0.54	3560.20
MW-3	12/20/12	3602.77	42.54	42.99	0.45	3560.14
MW-3	02/26/13	3602.77	42.35	42.98	0.63	3560.29
MW-3	03/14/13	3602.77	42.37	43.03	0.66	3560.27
MW-3	05/09/13	3602.77	42.51	42.99	0.48	3560.16
MW-3	06/07/13	3602.77	42.62	43.02	0.40	3560.07
MW-3	07/02/13	3602.77	42.60	43.03	0.43	3560.08
MW-3	07/22/13	3602.77	42.75	43.00	0.25	3559.97
MW-3	08/22/13	3602.77	DRY	DRY	DRY	DRY
MW-3	09/19/13	3602.77	42.83	43.00	0.17	3559.91
MW-3	10/03/13	3602.77	DRY	DRY	DRY	DRY
MW-3	11/27/13	3602.77	--	42.88	--	3559.89
MW-3	01/21/14	3602.77	NM	NM	NM	NM
MW-3	02/13/14	3602.77	DRY	DRY	DRY	DRY
MW-3	03/10/14	3602.77	DRY	DRY	DRY	DRY
MW-3	03/24/14	3602.77	DRY	DRY	DRY	DRY
MW-3	04/28/14	3602.77	DRY	DRY	DRY	DRY
MW-3	06/09/14	3602.77	DRY	DRY	DRY	DRY
MW-3	07/28/14	3602.77	DRY	DRY	DRY	DRY
MW-3	08/19/14	3602.77	DRY	DRY	DRY	DRY
MW-3	10/01/14	3602.77	DRY	DRY	DRY	DRY
MW-3	11/24/14	3602.77	DRY	DRY	DRY	DRY
MW-3	01/08/15	3602.77	DRY	DRY	DRY	DRY
MW-3	03/09/15	3602.77	DRY	DRY	DRY	DRY
MW-3	04/22/15	3602.77	DRY	DRY	DRY	DRY
MW-3	04/24/15	3602.77	DRY	DRY	DRY	DRY
MW-3	05/13/15	3602.77	DRY	DRY	DRY	DRY
MW-3	06/08/15	3602.77	DRY	DRY	DRY	DRY
MW-3	07/07/15	3602.77	--	43.10	--	3559.67
MW-3	07/08/15	3602.77	DRY	DRY	DRY	DRY
MW-3	07/29/15	3602.77	DRY	DRY	DRY	DRY
MW-3	08/18/15	3602.77	DRY	DRY	DRY	DRY
MW-3	09/29/15	3602.77	DRY	DRY	DRY	DRY
MW-3	11/20/15	3602.77	DRY	DRY	DRY	DRY
MW-3	02/04/16	3602.77	DRY	DRY	DRY	DRY
MW-3	03/03/16	3602.77	DRY	DRY	DRY	DRY
MW-3	03/23/16	3602.77	DRY	DRY	DRY	DRY
MW-3	04/14/16	3602.77	DRY	DRY	DRY	DRY
MW-3	05/19/16	3602.77	DRY	DRY	DRY	DRY
MW-3	06/16/16	3602.77	DRY	DRY	DRY	DRY
MW-3	07/27/16	3602.77	DRY	DRY	DRY	DRY
MW-3	09/15/16	3602.77	DRY	DRY	DRY	DRY
MW-3	09/19/16	3602.77	DRY	DRY	DRY	DRY

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	10/20/16	3602.77	DRY	DRY	DRY	DRY
MW-3	12/15/16	3602.77	DRY	DRY	DRY	DRY
MW-3	03/22/17	3602.77	DRY	DRY	DRY	DRY
MW-3	09/19/17	3602.77	DRY	DRY	DRY	DRY
MW-3	10/19/17	3602.77	DRY	DRY	DRY	DRY
MW-3	11/15/17	3602.77	DRY	DRY	DRY	DRY
MW-3	03/06/18	PLUGGED AND ABANDONED				
MW-4	02/27/01	3601.70	32.41	36.13	3.72	3568.55
MW-4	06/25/01	3601.70	33.17	36.90	3.73	3567.78
MW-4	09/25/01	3601.70	33.63	37.38	3.75	3567.32
MW-4	12/11/01	3601.70	34.03	37.59	3.56	3566.96
MW-4	11/05/02	3601.70	34.82	38.51	3.69	3566.14
MW-4	04/21/03	3601.70	35.22	38.78	3.56	3565.77
MW-4	06/23/03	3601.70	35.34	38.73	3.39	3565.68
MW-4	11/05/03	3601.70	35.96	38.86	2.90	3565.16
MW-4	01/19/04	3601.70	36.32	38.99	2.67	3564.85
MW-4	04/19/04	3601.70	36.36	38.90	2.54	3564.83
MW-4	07/20/04	3601.70	36.14	37.59	1.45	3565.27
MW-4	10/25/04	3601.70	34.25	34.26	0.01	3567.45
MW-4	01/24/05	3601.70	32.24	32.25	0.01	3569.46
MW-4	04/18/05	3601.70	32.59	32.58	0.01	3569.11
MW-4	07/18/05	3601.70	33.28	33.64	0.36	3568.35
MW-4	08/18/05	3601.70	33.57	34.04	0.47	3568.04
MW-4	09/15/05	3601.70	33.51	33.98	0.47	3568.10
MW-4	09/29/05	3601.70	33.38	33.78	0.40	3568.24
MW-4	10/11/05	3601.70	33.25	33.67	0.42	3568.37
MW-4	10/17/05	3601.70	33.21	33.61	0.40	3568.41
MW-4	11/03/05	3601.70	33.24	33.45	0.21	3568.42
MW-4	11/16/05	3601.70	33.32	33.46	0.14	3568.35
MW-4	11/22/05	3601.70	33.31	33.43	0.12	3568.37
MW-4	11/29/05	3601.70	33.37	33.63	0.26	3568.28
MW-4	12/06/05	3601.70	33.38	33.64	0.26	3568.27
MW-4	12/12/05	3601.70	33.43	33.74	0.31	3568.21
MW-4	12/21/05	3601.70	33.50	33.88	0.38	3568.12
MW-4	12/28/05	3601.70	33.54	33.98	0.44	3568.07
MW-4	01/04/06	3601.70	33.62	34.17	0.55	3567.97
MW-4	01/10/06	3601.70	33.62	34.03	0.41	3568.00
MW-4	01/11/06	3601.70	33.61	34.03	0.42	3568.01
MW-4	01/16/06	3601.70	33.64	34.18	0.54	3567.95
MW-4	01/23/06	3601.70	33.69	33.96	0.27	3567.96
MW-4	02/01/06	3601.70	33.80	34.05	0.25	3567.85
MW-4	02/16/06	3601.70	33.91	34.14	0.23	3567.74
MW-4	03/06/06	3601.70	34.04	34.33	0.29	3567.60
MW-4	03/29/06	3601.70	34.23	34.51	0.28	3567.41
MW-4	04/04/06	3601.70	34.25	34.56	0.31	3567.39
MW-4	04/11/06	3601.70	34.31	34.64	0.33	3567.32
MW-4	04/17/06	3601.70	34.34	34.69	0.35	3567.29
MW-4	04/24/06	3601.70	34.33	34.73	0.40	3567.29
MW-4	05/03/06	3601.70	34.44	34.86	0.42	3567.18
MW-4	05/31/06	3601.70	34.63	35.18	0.55	3566.96
MW-4	06/09/06	3601.70	34.68	35.25	0.57	3566.91
MW-4	06/12/06	3601.70	34.72	35.24	0.52	3566.88
MW-4	06/26/06	3601.70	34.82	35.37	0.55	3566.77
MW-4	07/05/06	3601.70	34.88	35.41	0.53	3566.71
MW-4	07/10/06	3601.70	34.90	35.45	0.55	3566.69
MW-4	07/17/06	3601.70	34.94	35.53	0.59	3566.64
MW-4	07/24/06	3601.70	34.89	35.51	0.62	3566.69
MW-4	08/08/06	3601.70	35.02	35.58	0.56	3566.57
MW-4	08/14/06	3601.70	35.15	35.33	0.18	3566.51
MW-4	08/28/06	3601.70	35.18	35.19	0.01	3566.52

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	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

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	04/28/08	3601.70	36.10	36.38	0.28	3565.54
MW-4	05/20/08	3601.70	36.21	36.44	0.23	3565.44
MW-4	06/02/08	3601.70	36.30	36.55	0.25	3565.35
MW-4	06/09/08	3601.70	36.38	36.57	0.19	3565.28
MW-4	06/16/08	3601.70	36.41	36.62	0.21	3565.25
MW-4	06/30/08	3601.70	36.56	36.67	0.11	3565.12
MW-4	07/14/08	3601.70	36.59	36.77	0.18	3565.07
MW-4	07/21/08	3601.70	36.37	36.58	0.21	3565.29
MW-4	08/06/08	3601.70	36.71	36.89	0.18	3564.95
MW-4	08/18/08	3601.70	36.78	36.93	0.15	3564.89
MW-4	09/09/08	3601.70	36.86	37.04	0.18	3564.80
MW-4	09/15/08	3601.70	36.87	37.06	0.19	3564.79
MW-4	09/22/08	3601.70	36.89	37.10	0.21	3564.77
MW-4	09/29/08	3601.70	36.90	37.10	0.20	3564.76
MW-4	10/07/08	3601.70	36.87	37.10	0.23	3564.78
MW-4	10/14/08	3601.70	36.89	37.08	0.19	3564.77
MW-4	10/20/08	3601.70	36.50	36.82	0.32	3565.14
MW-4	10/27/08	3601.70	36.86	37.13	0.27	3564.79
MW-4	11/10/08	3601.70	36.80	37.02	0.22	3564.86
MW-4	11/24/08	3601.70	36.79	37.00	0.21	3564.87
MW-4	12/01/08	3601.70	36.80	37.11	0.31	3564.84
MW-4	12/08/08	3601.70	36.81	37.17	0.36	3564.82
MW-4	12/24/08	3601.70	36.90	37.29	0.39	3564.72
MW-4	12/29/08	3601.70	36.92	37.37	0.45	3564.69
MW-4	01/06/09	3601.70	36.96	37.46	0.50	3564.64
MW-4	01/19/09	3601.70	36.96	37.44	0.48	3564.64
MW-4	01/26/09	3601.70	37.03	37.85	0.82	3564.51
MW-4	02/10/09	3601.70	37.03	37.95	0.92	3564.49
MW-4	02/26/09	3601.70	37.07	38.03	0.96	3564.44
MW-4	03/02/09	3601.70	37.08	38.09	1.01	3564.42
MW-4	03/09/09	3601.70	37.09	38.25	1.16	3564.38
MW-4	03/16/09	3601.70	--	37.30	--	3564.40
MW-4	03/24/09	3601.70	37.26	37.31	0.05	3564.43
MW-4	03/30/09	3601.70	37.30	37.39	0.09	3564.38
MW-4	04/06/09	3601.70	37.30	37.45	0.15	3564.37
MW-4	04/14/09	3601.70	37.31	37.60	0.29	3564.33
MW-4	04/20/09	3601.70	37.03	37.48	0.45	3564.58
MW-4	04/28/09	3601.70	37.30	37.94	0.64	3564.27
MW-4	05/11/09	3601.70	37.25	38.37	1.12	3564.23
MW-4	05/26/09	3601.70	37.27	38.60	1.33	3564.16
MW-4	06/01/09	3601.70	37.30	38.66	1.36	3564.13
MW-4	06/02/09	3601.70	37.30	39.60	2.30	3563.94
MW-4	06/09/09	3601.70	37.46	37.69	0.23	3564.19
MW-4	06/15/09	3601.70	37.47	37.63	0.16	3564.20
MW-4	06/29/09	3601.70	37.40	38.40	1.00	3564.10
MW-4	07/06/09	3601.70	37.54	37.76	0.22	3564.12
MW-4	07/14/09	3601.70	37.54	37.84	0.30	3564.10
MW-4	07/20/09	3601.70	37.57	37.83	0.26	3564.08
MW-4	07/27/09	3601.70	37.39	38.06	0.67	3564.18
MW-4	08/03/09	3601.70	37.57	37.81	0.24	3564.08
MW-4	08/04/09	3601.70	37.58	37.85	0.27	3564.07
MW-4	08/12/09	3601.70	37.55	37.75	0.20	3564.11
MW-4	08/24/09	3601.70	37.37	38.42	1.05	3564.12
MW-4	08/31/09	3601.70	37.48	37.65	0.17	3564.19
MW-4	09/08/09	3601.70	37.43	37.73	0.30	3564.21
MW-4	09/16/09	3601.70	37.28	38.38	1.10	3564.20
MW-4	09/28/09	3601.70	37.49	37.58	0.09	3564.19
MW-4	10/05/09	3601.70	37.36	38.34	0.98	3564.14
MW-4	10/12/09	3601.70	37.55	37.70	0.15	3564.12
MW-4	10/26/09	3601.70	37.42	38.45	1.03	3564.07
MW-4	11/03/09	3601.70	37.60	37.72	0.12	3564.08

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	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
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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	08/11/11	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	02/04/16	3601.70	--	41.55	--	3560.15
MW-4	03/03/16	3601.70	--	41.60	--	3560.10
MW-4	03/23/16	3601.70	--	41.90	--	3559.80
MW-4	04/14/16	3601.70	--	41.82	--	3559.88
MW-4	05/19/16	3601.70	--	41.97	--	3559.73
MW-4	06/16/16	3601.70	--	42.11	--	3559.59
MW-4	07/27/16	3601.70	--	42.30	--	3559.40
MW-4	09/15/16	3601.70	--	42.33	--	3559.37
MW-4	09/19/16	3601.70	--	42.33	--	3559.37
MW-4	10/20/16	3601.70	--	42.12	--	3559.37
MW-4	12/15/16	3601.70	--	42.21	--	3559.37

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	03/22/17	3601.70	40.21	40.95	0.74	3561.34
MW-4	09/19/17	3601.70	42.19	42.55	0.36	3559.80
MW-4	10/19/17	3601.70	42.06	42.54	0.48	3559.80
MW-4	11/15/17	3601.70	41.92	42.51	0.59	3559.80
MW-4	02/27/01	3601.70	32.41	36.13	3.72	3568.55
MW-4	03/06/18	PLUGGED AND ABANDONED				
MW-5	02/27/01	3601.54	32.36	37.92	5.56	3568.07
MW-5	06/25/01	3601.54	32.95	38.21	5.26	3567.54
MW-5	09/25/01	3601.54	34.44	39.66	5.22	3566.06
MW-5	12/11/01	3601.54	33.84	38.94	5.10	3566.68
MW-5	11/05/02	3601.54	34.71	39.18	4.47	3565.94
MW-5	04/21/03	3601.54	35.34	39.98	4.64	3565.27
MW-5	06/23/03	3601.54	35.43	39.55	4.12	3565.29
MW-5	11/05/03	3601.54	35.88	39.35	3.47	3564.97
MW-5	01/19/04	3601.54	37.11	40.36	3.25	3563.78
MW-5	04/19/04	3601.54	37.20	40.37	3.17	3563.71
MW-5	07/20/04	3601.54	36.90	40.40	3.50	3563.94
MW-5	10/25/04	3601.54	34.96	34.99	0.03	3566.57
MW-5	01/24/05	3601.54	33.08	33.37	0.29	3568.40
MW-5	04/18/05	3601.54	33.53	33.71	0.18	3567.97
MW-5	07/18/05	3601.54	34.16	34.71	0.55	3567.27
MW-5	09/15/05	3601.54	34.75	35.25	0.50	3566.69
MW-5	10/17/05	3601.54	34.09	34.48	0.39	3567.37
MW-5	11/16/05	3601.54	34.27	34.60	0.33	3567.20
MW-5	11/22/05	3601.54	34.22	34.59	0.37	3567.25
MW-5	12/06/05	3601.54	34.39	34.78	0.39	3567.07
MW-5	12/12/05	3601.54	34.44	34.92	0.48	3567.00
MW-5	12/21/05	3601.54	34.58	35.09	0.51	3566.86
MW-5	12/28/05	3601.54	34.88	34.92	0.04	3566.65
MW-5	01/04/06	3601.54	34.65	35.19	0.54	3566.78
MW-5	01/11/06	3601.54	34.70	34.89	0.19	3566.80
MW-5	01/16/06	3601.54	34.70	35.27	0.57	3566.73
MW-5	01/23/06	3601.54	34.78	34.84	0.06	3566.75
MW-5	02/01/06	3601.54	34.93	34.94	0.01	3566.61
MW-5	02/16/06	3601.54	34.93	35.71	0.78	3566.45
MW-5	03/06/06	3601.54	35.14	35.18	0.04	3566.39
MW-5	03/29/06	3601.54	35.33	35.37	0.04	3566.20
MW-5	04/04/06	3601.54	35.37	35.41	0.04	3566.16
MW-5	04/11/06	3601.54	35.40	35.51	0.11	3566.12
MW-5	04/17/06	3601.54	35.46	35.51	0.05	3566.07
MW-5	04/24/06	3601.54	35.33	36.23	0.90	3566.03
MW-5	05/03/06	3601.54	35.58	35.62	0.04	3565.95
MW-5	05/31/06	3601.54	35.76	35.80	0.04	3565.77
MW-5	06/09/06	3601.54	35.85	35.95	0.10	3565.67
MW-5	06/12/06	3601.54	35.89	35.96	0.07	3565.64
MW-5	06/26/06	3601.54	35.89	36.45	0.56	3565.54
MW-5	07/05/06	3601.54	35.91	36.73	0.82	3565.47
MW-5	07/10/06	3601.54	36.05	36.17	0.12	3565.47
MW-5	07/17/06	3601.54	36.07	36.15	0.08	3565.45
MW-5	07/24/06	3601.54	35.92	36.96	1.04	3565.41
MW-5	08/08/06	3601.54	36.17	36.34	0.17	3565.34
MW-5	08/14/06	3601.54	36.22	36.29	0.07	3565.31
MW-5	08/28/06	3601.54	36.22	36.41	0.19	3565.28
MW-5	09/14/06	3601.54	35.14	36.66	1.52	3566.10
MW-5	09/21/06	3601.54	35.67	35.96	0.29	3565.81
MW-5	09/25/06	3601.54	35.66	35.72	0.06	3565.87
MW-5	10/02/06	3601.54	35.56	35.86	0.30	3565.92
MW-5	10/10/06	3601.54	35.56	35.62	0.06	3565.97
MW-5	10/16/06	3601.54	35.45	35.66	0.21	3566.05
MW-5	10/23/06	3601.54	35.29	35.78	0.49	3566.15

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-5	10/30/06	3601.54	35.42	35.43	0.01	3566.12
MW-5	11/06/06	3601.54	35.36	35.85	0.49	3566.08
MW-5	11/21/06	3601.54	35.34	35.35	0.01	3566.20
MW-5	11/28/06	3601.54	35.33	35.89	0.56	3566.10
MW-5	12/05/06	3601.54	35.40	35.41	0.01	3566.14
MW-5	12/11/06	3601.54	35.40	36.02	0.62	3566.02
MW-5	12/18/06	3601.54	35.52	35.53	0.01	3566.02
MW-5	01/02/07	3601.54	35.56	36.38	0.82	3565.82
MW-5	01/08/07	3601.54	35.66	35.68	0.02	3565.88
MW-5	01/23/07	3601.54	35.51	36.56	1.05	3565.82
MW-5	02/05/07	3601.54	35.76	37.06	1.30	3565.52
MW-5	02/26/07	3601.54	36.08	36.16	0.08	3565.44
MW-5	03/05/07	3601.54	35.92	37.32	1.40	3565.34
MW-5	03/13/07	3601.54	36.10	36.62	0.52	3565.34
MW-5	03/19/07	3601.54	36.20	36.27	0.07	3565.33
MW-5	03/26/07	3601.54	36.53	36.87	0.34	3564.94
MW-5	04/02/07	3601.54	36.60	36.99	0.39	3564.86
MW-5	04/23/07	3601.54	36.12	37.58	1.46	3565.13
MW-5	05/01/07	3601.54	36.33	37.17	0.84	3565.04
MW-5	05/29/07	3601.54	36.42	36.99	0.57	3565.01
MW-5	06/04/07	3601.54	36.31	36.82	0.51	3565.13
MW-5	06/11/07	3601.54	36.30	36.81	0.51	3565.14
MW-5	06/18/07	3601.54	36.16	37.70	1.54	3565.07
MW-5	06/26/07	3601.54	36.25	36.79	0.54	3565.18
MW-5	07/09/07	3601.54	36.31	36.50	0.19	3565.19
MW-5	07/17/07	3601.54	36.29	36.82	0.53	3565.14
MW-5	07/23/07	3601.54	36.11	37.68	1.57	3565.12
MW-5	07/30/07	3601.54	36.33	36.50	0.17	3565.18
MW-5	08/08/07	3601.54	36.33	36.62	0.29	3565.15
MW-5	08/20/07	3601.54	36.42	36.62	0.20	3565.08
MW-5	08/27/07	3601.54	36.23	38.00	1.77	3564.96
MW-5	09/04/07	3601.54	36.47	36.66	0.19	3565.03
MW-5	09/10/07	3601.54	36.47	36.64	0.17	3565.04
MW-5	09/25/07	3601.54	36.11	37.71	1.60	3565.11
MW-5	10/02/07	3601.54	36.26	36.36	0.10	3565.26
MW-5	10/11/07	3601.54	35.96	37.46	1.50	3565.28
MW-5	10/22/07	3601.54	35.77	37.20	1.43	3565.48
MW-5	10/31/07	3601.54	36.04	36.12	0.08	3565.48
MW-5	11/12/07	3601.54	35.88	37.28	1.40	3565.38
MW-5	11/19/07	3601.54	36.07	36.14	0.07	3565.46
MW-5	12/05/07	3601.54	35.94	37.68	1.74	3565.25
MW-5	12/10/07	3601.54	36.21	36.31	0.10	3565.31
MW-5	12/20/07	3601.54	36.06	37.91	1.85	3565.11
MW-5	01/07/08	3601.54	36.47	36.61	0.14	3565.04
MW-5	01/28/08	3601.54	36.10	38.50	2.40	3564.96
MW-5	02/12/08	3601.54	36.40	38.92	2.52	3564.64
MW-5	02/26/08	3601.54	36.81	36.97	0.16	3564.70
MW-5	03/11/08	3601.54	36.59	39.12	2.53	3564.44
MW-5	03/17/08	3601.54	36.92	39.13	2.21	3564.18
MW-5	03/24/08	3601.54	36.67	38.99	2.32	3564.41
MW-5	03/31/08	3601.54	37.00	37.23	0.23	3564.49
MW-5	04/14/08	3601.54	36.75	39.44	2.69	3564.25
MW-5	04/21/08	3601.54	36.55	39.15	2.60	3564.47
MW-5	04/28/08	3601.54	36.98	38.65	1.67	3564.23
MW-5	05/20/08	3601.54	36.89	39.92	3.03	3564.04
MW-5	06/02/08	3601.54	37.10	39.46	2.36	3563.97
MW-5	06/09/08	3601.54	37.87	38.10	0.23	3563.62
MW-5	06/16/08	3601.54	37.20	39.77	2.57	3563.83
MW-5	06/30/08	3601.54	37.97	38.25	0.28	3563.51
MW-5	07/14/08	3601.54	37.30	40.43	3.13	3563.61
MW-5	07/21/08	3601.54	37.05	40.27	3.22	3563.85

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-5	08/06/08	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
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

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-5	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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-5	02/23/12	3601.54	39.96	40.38	0.42	3561.50
MW-5	03/29/12	3601.54	39.18	39.45	0.27	3562.31
MW-5	04/19/12	3601.54	39.88	39.92	0.04	3561.65
MW-5	05/29/12	3601.54	40.02	40.46	0.44	3561.43
MW-5	06/07/12	3601.54	40.28	40.44	0.16	3561.23
MW-5	09/20/12	3601.54	40.29	40.54	0.25	3561.20
MW-5	11/29/12	3601.54	40.46	40.58	0.12	3561.06
MW-5	02/26/13	3601.54	DRY	DRY	DRY	DRY
MW-5	03/14/13	3601.54	DRY	DRY	DRY	DRY
MW-5	05/09/13	3601.54	DRY	DRY	DRY	DRY
MW-5	06/07/13	3601.54	DRY	DRY	DRY	DRY
MW-5	07/02/13	3601.54	DRY	DRY	DRY	DRY
MW-5	07/22/13	3601.54	DRY	DRY	DRY	DRY
MW-5	08/22/13	3601.54	DRY	DRY	DRY	DRY
MW-5	09/19/13	3601.54	DRY	DRY	DRY	DRY
MW-5	10/03/13	3601.54	DRY	DRY	DRY	DRY
MW-5	11/27/13	3601.54	DRY	DRY	DRY	DRY
MW-5	01/21/14	3601.54	NM	NM	NM	NM
MW-5	02/13/14	3601.54	DRY	DRY	DRY	DRY
MW-5	03/10/14	3601.54	DRY	DRY	DRY	DRY
MW-5	03/24/14	3601.54	DRY	DRY	DRY	DRY
MW-5	04/28/14	3601.54	DRY	DRY	DRY	DRY
MW-5	06/09/14	3601.54	DRY	DRY	DRY	DRY
MW-5	07/28/14	3601.54	DRY	DRY	DRY	DRY
MW-5	08/19/14	3601.54	DRY	DRY	DRY	DRY
MW-5	10/01/14	3601.54	DRY	DRY	DRY	DRY
MW-5	11/24/14	3601.54	DRY	DRY	DRY	DRY
MW-5	01/08/15	3601.54	DRY	DRY	DRY	DRY
MW-5	03/09/15	3601.54	DRY	DRY	DRY	DRY
MW-5	04/24/15	3601.54	DRY	DRY	DRY	DRY
MW-5	05/13/15	3601.54	DRY	DRY	DRY	DRY
MW-5	06/08/15	3601.54	DRY	DRY	DRY	DRY
MW-5	07/29/15	3601.54	DRY	DRY	DRY	DRY
MW-5	08/18/15	3601.54	DRY	DRY	DRY	DRY
MW-5	09/29/15	3601.54	DRY	DRY	DRY	DRY
MW-5	11/20/15	3601.54	DRY	DRY	DRY	DRY
MW-5	02/04/16	3601.54	DRY	DRY	DRY	DRY
MW-5	03/03/16	3601.54	DRY	DRY	DRY	DRY
MW-5	03/23/16	3601.54	DRY	DRY	DRY	DRY
MW-5	04/14/16	3601.54	DRY	DRY	DRY	DRY
MW-5	05/19/16	3601.54	DRY	DRY	DRY	DRY
MW-5	06/16/16	3601.54	DRY	DRY	DRY	DRY
MW-5	07/27/16	3601.54	DRY	DRY	DRY	DRY
MW-5	09/15/16	3601.54	DRY	DRY	DRY	DRY
MW-5	09/19/16	3601.54	DRY	DRY	DRY	DRY
MW-5	10/20/16	3601.54	DRY	DRY	DRY	DRY
MW-5	12/15/16	3601.54	DRY	DRY	DRY	DRY
MW-5	03/22/17	3601.54	DRY	DRY	DRY	DRY
MW-5	09/19/17	3601.54	DRY	DRY	DRY	DRY
MW-5	10/19/17	3601.54	DRY	DRY	DRY	DRY
MW-5	11/15/17	3601.54	DRY	DRY	DRY	DRY
MW-5	03/06/18	PLUGGED AND ABANDONED				
MW-6	02/27/01	3599.83	31.31	35.80	4.49	3567.62
MW-6	06/25/01	3599.83	33.02	33.12	0.10	3566.79
MW-6	09/25/01	3599.83	32.83	37.11	4.28	3566.14
MW-6	12/11/01	3599.83	33.18	37.34	4.16	3565.82
MW-6	11/05/02	3599.83	34.00	38.22	4.22	3564.99
MW-6	04/21/03	3599.83	34.30	38.23	3.93	3564.74
MW-6	11/05/03	3599.83	35.06	39.15	4.09	3563.95
MW-6	01/19/04	3599.83	35.36	39.48	4.12	3563.65

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-6	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
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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-6	03/26/07	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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-6	12/24/08	3599.83	35.82	39.48	3.66	3563.28
MW-6	12/29/08	3599.83	35.85	39.55	3.70	3563.24
MW-6	01/06/09	3599.83	36.45	36.49	0.04	3563.37
MW-6	01/19/09	3599.83	35.92	39.56	3.64	3563.18
MW-6	01/26/09	3599.83	36.61	36.65	0.04	3563.21
MW-6	02/10/09	3599.83	36.00	39.74	3.74	3563.08
MW-6	02/26/09	3599.83	36.62	36.61	0.01	3563.21
MW-6	03/02/09	3599.83	36.20	38.97	2.77	3563.08
MW-6	03/09/09	3599.83	--	36.66	--	3563.17
MW-6	03/16/09	3599.83	36.17	39.50	3.33	3562.99
MW-6	03/24/09	3599.83	--	36.68	--	3563.15
MW-6	03/30/09	3599.83	36.20	39.35	3.15	3563.00
MW-6	04/06/09	3599.83	--	36.71	--	3563.12
MW-6	04/14/09	3599.83	36.24	39.51	3.27	3562.94
MW-6	04/20/09	3599.83	35.97	39.24	3.27	3563.21
MW-6	04/28/09	3599.83	36.74	36.85	0.11	3563.07
MW-6	05/11/09	3599.83	--	36.80	--	3563.03
MW-6	05/26/09	3599.83	36.26	40.00	3.74	3562.82
MW-6	06/01/09	3599.83	36.88	36.92	0.04	3562.94
MW-6	06/02/09	3599.83	37.30	37.70	0.40	3562.45
MW-6	06/09/09	3599.83	36.79	37.40	0.61	3562.92
MW-6	06/15/09	3599.83	36.75	37.49	0.74	3562.93
MW-6	06/29/09	3599.83	36.38	39.80	3.42	3562.77
MW-6	07/06/09	3599.83	36.85	37.51	0.66	3562.85
MW-6	07/14/09	3599.83	36.89	37.41	0.52	3562.84
MW-6	07/20/09	3599.83	36.92	37.49	0.57	3562.80
MW-6	07/27/09	3599.83	36.42	37.24	0.82	3563.25
MW-6	08/03/09	3599.83	36.67	38.85	2.18	3562.72
MW-6	08/04/09	3599.83	36.92	37.53	0.61	3562.79
MW-6	08/12/09	3599.83	36.88	37.50	0.62	3562.83
MW-6	08/24/09	3599.83	36.82	37.57	0.75	3562.86
MW-6	08/31/09	3599.83	36.81	37.53	0.72	3562.88
MW-6	09/08/09	3599.83	36.56	39.02	2.46	3562.78
MW-6	09/16/09	3599.83	36.78	37.48	0.70	3562.91
MW-6	09/28/09	3599.83	36.80	37.52	0.72	3562.89
MW-6	10/05/09	3599.83	36.59	38.83	2.24	3562.79
MW-6	10/12/09	3599.83	36.84	37.60	0.76	3562.84
MW-6	10/26/09	3599.83	36.46	39.77	3.31	3562.71
MW-6	11/03/09	3599.83	36.91	37.62	0.71	3562.78
MW-6	11/10/09	3599.83	36.92	37.64	0.72	3562.77
MW-6	11/23/09	3599.83	36.90	37.65	0.75	3562.78
MW-6	11/30/09	3599.83	36.98	37.37	0.39	3562.77
MW-6	12/07/09	3599.83	36.95	37.91	0.96	3562.69
MW-6	12/22/09	3599.83	37.06	37.74	0.68	3562.63
MW-6	01/04/10	3599.83	36.87	39.14	2.27	3562.51
MW-6	01/11/10	3599.83	36.79	39.60	2.81	3562.48
MW-6	01/18/10	3599.83	37.11	37.88	0.77	3562.57
MW-6	01/25/10	3599.83	36.84	39.48	2.64	3562.46
MW-6	02/01/10	3599.83	37.20	37.90	0.70	3562.49
MW-6	02/08/10	3599.83	37.11	38.43	1.32	3562.46
MW-6	02/22/10	3599.83	37.28	37.95	0.67	3562.42
MW-6	03/01/10	3599.83	37.28	37.93	0.65	3562.42
MW-6	03/08/10	3599.83	37.28	37.95	0.67	3562.42
MW-6	03/22/10	3599.83	37.30	37.96	0.66	3562.40
MW-6	03/29/10	3599.83	37.29	38.09	0.80	3562.38
MW-6	04/05/10	3599.83	37.32	38.12	0.80	3562.35
MW-6	04/13/10	3599.83	37.35	38.17	0.82	3562.32
MW-6	04/19/10	3599.83	37.32	38.22	0.90	3562.33
MW-6	04/20/10	3599.83	37.45	37.62	0.17	3562.35
MW-6	04/26/10	3599.83	37.12	39.38	2.26	3562.26
MW-6	05/03/10	3599.83	37.50	37.72	0.22	3562.29

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-6	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
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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-6	06/07/13	3599.83	39.57	42.99	3.42	3559.58
MW-6	07/02/13	3599.83	39.53	43.26	3.73	3559.55
MW-6	07/22/13	3599.83	40.11	42.00	1.89	3559.34
MW-6	08/22/13	3599.83	39.84	42.74	2.90	3559.41
MW-6	09/19/13	3599.83	40.38	41.11	0.73	3559.30
MW-6	10/03/13	3599.83	40.39	41.29	0.90	3559.26
MW-6	11/27/13	3599.83	40.41	41.85	1.44	3559.13
MW-6	01/21/14	3599.83	40.45	42.34	1.89	3559.00
MW-6	02/13/14	3599.83	40.74	40.95	0.21	3559.05
MW-6	03/10/14	3599.83	40.82	41.01	0.19	3558.97
MW-6	03/24/14	3599.83	40.88	41.01	0.13	3558.92
MW-6	04/28/14	3599.83	40.97	41.00	0.03	3558.85
MW-6	06/09/14	3599.83	40.98	42.03	1.05	3558.64
MW-6	07/28/14	3599.83	41.29	41.47	0.18	3558.50
MW-6	08/19/14	3599.83	41.32	41.49	0.17	3558.48
MW-6	10/01/14	3599.83	41.23	*42.70*	1.47	3558.31
MW-6	11/24/14	3599.83	40.73	*42.68*	1.95	3558.71
MW-6	01/08/15	3599.83	40.58	42.78	2.20	3558.81
MW-6	03/09/15	3599.83	40.57	42.74	2.17	3558.83
MW-6	04/21/15	3599.83	41.12	41.89	0.77	3558.56
MW-6	04/22/15	3599.83	41.25	41.82	0.57	3558.47
MW-6	04/24/15	3599.83	41.28	42.16	0.88	3558.37
MW-6	05/13/15	3599.83	40.90	42.73	1.83	3558.56
MW-6	06/08/15	3599.83	40.82	42.78	1.96	3558.62
MW-6	07/07/15	3599.83	40.71	42.75	2.04	3558.71
MW-6	07/08/15	3599.83	40.73	42.75	2.02	3558.70
MW-6	07/29/15	3599.83	40.70	42.75	2.05	3558.72
MW-6	08/18/15	3599.83	40.69	42.75	2.06	3558.73
MW-6	09/29/15	3599.83	40.69	42.75	2.06	3558.73
MW-6	11/20/15	3599.83	40.60	41.91	1.31	3558.97
MW-6	02/04/16	3599.83	40.64	42.70	2.06	3558.78
MW-6	03/03/16	3599.83	40.77	42.56	1.79	3558.70
MW-6	03/23/16	3599.83	40.70	42.80	2.10	3558.71
MW-6	04/14/16	3599.83	40.84	42.66	1.82	3558.63
MW-6	05/19/16	3599.83	40.90	42.70	1.80	3558.57
MW-6	06/16/16	3599.83	41.18	42.71	1.53	3558.34
MW-6	07/27/16	3599.83	41.37	42.80	1.43	3558.17
MW-6	09/15/16	3599.83	41.39	42.82	1.43	3558.15
MW-6	09/19/16	3599.83	41.39	42.82	1.43	3558.15
MW-6	10/20/16	3599.83	40.98	42.69	1.71	3558.51
MW-6	12/15/16	3599.83	41.07	42.69	1.62	3558.44
MW-6	03/22/17	3599.83	40.69	42.65	1.96	3558.75
MW-6	09/19/17	3599.83	41.18	42.73	1.55	3558.34
MW-6	10/19/17	3599.83	41.54	42.32	0.78	3558.13
MW-6	11/15/17	3599.83	41.50	41.51	0.01	3558.33
MW-6	03/06/18	PLUGGED AND ABANDONED				
MW-7 (SVE-6)	02/27/01	3602.11	33.60	39.35	5.75	3567.36
MW-7 (SVE-6)	06/25/01	3602.11	34.69	40.34	5.65	3566.29
MW-7 (SVE-6)	09/25/01	3602.11	35.14	40.83	5.69	3565.83
MW-7 (SVE-6)	12/11/01	3602.11	35.49	41.23	5.74	3565.47
MW-7 (SVE-6)	11/05/02	3602.11	36.67	42.25	5.58	3564.32
MW-7 (SVE-6)	04/21/03	3602.11	36.98	42.41	5.43	3564.04
MW-7 (SVE-6)	06/23/03	3602.11	37.21	42.02	4.81	3563.94
MW-7 (SVE-6)	11/05/03	3602.11	38.10	41.49	3.39	3563.33
MW-7 (SVE-6)	01/19/04	3602.11	38.79	39.63	0.84	3563.15
MW-7 (SVE-6)	04/19/04	3602.11	38.69	39.78	1.09	3563.20
MW-7 (SVE-6)	07/20/04	3602.11	37.98	41.40	3.42	3563.45
MW-7 (SVE-6)	10/25/04	3602.11	35.81	36.77	0.96	3566.11
MW-7 (SVE-6)	01/24/05	3602.11	34.03	34.75	0.72	3567.94
MW-7 (SVE-6)	04/18/05	3602.11	34.50	35.86	1.36	3567.34

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (SVE-6)	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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (SVE-6)	05/01/07	3602.11	37.17	40.37	3.20	3564.30
MW-7 (SVE-6)	05/29/07	3602.11	37.14	40.55	3.41	3564.29
MW-7 (SVE-6)	06/04/07	3602.11	37.12	40.57	3.45	3564.30
MW-7 (SVE-6)	06/11/07	3602.11	37.17	40.03	2.86	3564.37
MW-7 (SVE-6)	06/18/07	3602.11	37.61	38.18	0.57	3564.39
MW-7 (SVE-6)	06/26/07	3602.11	37.20	39.37	2.17	3564.48
MW-7 (SVE-6)	07/09/07	3602.11	37.56	38.56	1.00	3564.35
MW-7 (SVE-6)	07/17/07	3602.11	37.27	39.22	1.95	3564.45
MW-7 (SVE-6)	07/23/07	3602.11	37.09	40.24	3.15	3564.39
MW-7 (SVE-6)	07/30/07	3602.11	37.50	38.00	0.50	3564.51
MW-7 (SVE-6)	08/08/07	3602.11	37.42	38.57	1.15	3564.46
MW-7 (SVE-6)	08/20/07	3602.11	37.36	39.41	2.05	3564.34
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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (SVE-6)	01/26/09	3602.11	39.39	40.18	0.79	3562.56
MW-7 (SVE-6)	02/10/09	3602.11	39.11	41.58	2.47	3562.51
MW-7 (SVE-6)	02/26/09	3602.11	38.84	41.58	2.74	3562.72
MW-7 (SVE-6)	03/02/09	3602.11	38.95	42.20	3.25	3562.51
MW-7 (SVE-6)	03/09/09	3602.11	38.86	42.20	3.34	3562.58
MW-7 (SVE-6)	03/16/09	3602.11	38.91	42.22	3.31	3562.54
MW-7 (SVE-6)	03/24/09	3602.11	38.87	40.45	1.58	3562.92
MW-7 (SVE-6)	03/30/09	3602.11	39.00	42.25	3.25	3562.46
MW-7 (SVE-6)	04/06/09	3602.11	39.00	42.19	3.19	3562.47
MW-7 (SVE-6)	04/14/09	3602.11	38.96	42.15	3.19	3562.51
MW-7 (SVE-6)	04/20/09	3602.11	38.68	42.00	3.32	3562.77
MW-7 (SVE-6)	04/28/09	3602.11	40.02	40.04	0.02	3562.09
MW-7 (SVE-6)	05/11/09	3602.11	40.06	40.42	0.36	3561.98
MW-7 (SVE-6)	05/26/09	3602.11	39.27	42.00	2.73	3562.29
MW-7 (SVE-6)	06/01/09	3602.11	39.11	42.00	2.89	3562.42
MW-7 (SVE-6)	06/02/09	3602.11	39.10	41.95	2.85	3562.44
MW-7 (SVE-6)	06/09/09	3602.11	39.07	41.95	2.88	3562.46
MW-7 (SVE-6)	06/15/09	3602.11	39.76	40.05	0.29	3562.29
MW-7 (SVE-6)	06/29/09	3602.11	39.10	41.90	2.80	3562.45
MW-7 (SVE-6)	07/06/09	3602.11	40.00	40.04	0.04	3562.10
MW-7 (SVE-6)	07/14/09	3602.11	39.15	41.90	2.75	3562.41
MW-7 (SVE-6)	07/20/09	3602.11	39.20	41.92	2.72	3562.37
MW-7 (SVE-6)	07/27/09	3602.11	39.04	42.00	2.96	3562.48
MW-7 (SVE-6)	08/03/09	3602.11	39.18	41.91	2.73	3562.38
MW-7 (SVE-6)	08/04/09	3602.11	39.19	41.92	2.73	3562.37
MW-7 (SVE-6)	08/12/09	3602.11	39.12	40.90	1.78	3562.63
MW-7 (SVE-6)	08/24/09	3602.11	39.88	40.40	0.52	3562.13
MW-7 (SVE-6)	08/31/09	3602.11	39.84	40.51	0.67	3562.14
MW-7 (SVE-6)	09/08/09	3602.11	39.95	40.47	0.52	3562.06
MW-7 (SVE-6)	09/16/09	3602.11	40.11	40.22	0.11	3561.98
MW-7 (SVE-6)	09/28/09	3602.11	39.92	39.96	0.04	3562.18
MW-7 (SVE-6)	10/12/09	3602.11	40.00	40.55	0.55	3562.00
MW-7 (SVE-6)	10/26/09	3602.11	39.13	41.77	2.64	3562.45
MW-7 (SVE-6)	11/03/09	3602.11	40.21	40.38	0.17	3561.87
MW-7 (SVE-6)	11/10/09	3602.11	39.17	41.75	2.58	3562.42
MW-7 (SVE-6)	11/23/09	3602.11	40.10	40.58	0.48	3561.91
MW-7 (SVE-6)	11/30/09	3602.11	39.24	41.75	2.51	3562.37
MW-7 (SVE-6)	12/07/09	3602.11	39.27	41.76	2.49	3562.34
MW-7 (SVE-6)	12/22/09	3602.11	39.30	41.75	2.45	3562.32
MW-7 (SVE-6)	01/04/10	3602.11	39.35	41.80	2.45	3562.27
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

Groundwater Elevation Data
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Line NM 1-1
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Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (SVE-6)	06/15/10	3602.11	40.65	40.91	0.26	3561.41
MW-7 (SVE-6)	06/28/10	3602.11	40.73	40.82	0.09	3561.36
MW-7 (SVE-6)	07/06/10	3602.11	40.68	40.82	0.14	3561.40
MW-7 (SVE-6)	07/13/10	3602.11	39.39	41.80	2.41	3562.24
MW-7 (SVE-6)	07/19/10	3602.11	39.38	41.80	2.42	3562.25
MW-7 (SVE-6)	07/26/10	3602.11	39.18	41.90	2.72	3562.39
MW-7 (SVE-6)	07/27/10	3602.11	39.50	40.48	0.98	3562.41
MW-7 (SVE-6)	07/28/10	3602.11	39.14	41.78	2.64	3562.44
MW-7 (SVE-6)	08/09/10	3602.11	39.00	41.75	2.75	3562.56
MW-7 (SVE-6)	08/16/10	3602.11	38.98	41.77	2.79	3562.57
MW-7 (SVE-6)	08/30/10	3602.11	39.18	40.44	1.26	3562.68
MW-7 (SVE-6)	09/08/10	3602.11	39.10	40.16	1.06	3562.80
MW-7 (SVE-6)	09/13/10	3602.11	38.80	41.43	2.63	3562.78
MW-7 (SVE-6)	09/20/10	3602.11	38.68	41.48	2.80	3562.87
MW-7 (SVE-6)	09/27/10	3602.11	39.42	40.50	1.08	3562.47
MW-7 (SVE-6)	10/04/10	3602.11	39.43	40.60	1.17	3562.45
MW-7 (SVE-6)	10/12/10	3602.11	38.76	41.42	2.66	3562.82
MW-7 (SVE-6)	10/19/10	3602.11	38.78	41.78	3.00	3562.73
MW-7 (SVE-6)	10/25/10	3602.11	38.75	41.77	3.02	3562.76
MW-7 (SVE-6)	11/01/10	3602.11	38.85	41.80	2.95	3562.67
MW-7 (SVE-6)	11/09/10	3602.11	40.10	40.09	0.01	3562.01
MW-7 (SVE-6)	11/22/10	3602.11	38.94	41.75	2.81	3562.61
MW-7 (SVE-6)	12/06/10	3602.11	40.25	40.26	0.01	3561.86
MW-7 (SVE-6)	01/03/11	3602.11	39.18	41.74	2.56	3562.42
MW-7 (SVE-6)	01/10/11	3602.11	39.17	41.74	2.57	3562.43
MW-7 (SVE-6)	01/17/11	3602.11	39.30	41.77	2.47	3562.32
MW-7 (SVE-6)	01/29/11	3602.11	39.36	41.75	2.39	3562.27
MW-7 (SVE-6)	01/31/11	3602.11	39.40	41.75	2.35	3562.24
MW-7 (SVE-6)	02/07/11	3602.11	39.49	41.75	2.26	3562.17
MW-7 (SVE-6)	02/15/11	3602.11	39.57	41.75	2.18	3562.10
MW-7 (SVE-6)	03/01/11	3602.11	39.67	41.78	2.11	3562.02
MW-7 (SVE-6)	03/07/11	3602.11	39.70	41.38	1.68	3562.07
MW-7 (SVE-6)	03/21/11	3602.11	39.71	41.78	2.07	3561.99
MW-7 (SVE-6)	03/28/11	3602.11	40.43	41.66	1.23	3561.43
MW-7 (SVE-6)	07/29/11	3602.11	40.36	41.62	1.26	3561.50
MW-7 (SVE-6)	08/04/11	3602.11	40.34	41.63	1.29	3561.51
MW-7 (SVE-6)	08/11/11	3602.11	40.28	41.63	1.35	3561.56
MW-7 (SVE-6)	09/14/11	3602.11	40.39	41.62	1.23	3561.47
MW-7 (SVE-6)	10/10/11	3602.11	40.48	41.62	1.14	3561.40
MW-7 (SVE-6)	11/18/11	3602.11	40.68	41.62	0.94	3561.24
MW-7 (SVE-6)	01/06/12	3602.11	40.82	41.63	0.81	3561.13
MW-7 (SVE-6)	01/26/12	3602.11	40.93	41.63	0.70	3561.04
MW-7 (SVE-6)	02/23/12	3602.11	41.02	41.65	0.63	3560.96
MW-7 (SVE-6)	03/29/12	3602.11	38.39	41.74	3.35	3563.05
MW-7 (SVE-6)	04/19/12	3602.11	41.27	41.69	0.42	3560.76
MW-7 (SVE-6)	05/29/12	3602.11	41.43	41.68	0.25	3560.63
MW-7 (SVE-6)	06/07/12	3602.11	41.42	41.68	0.26	3560.64
MW-7 (SVE-6)	09/20/12	3602.11	41.55	41.68	0.13	3560.53
MW-7 (SVE-6)	11/29/12	3602.11	41.74	41.79	0.05	3560.36
MW-7 (SVE-6)	02/26/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	03/14/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	05/09/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	06/07/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	07/02/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	07/22/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	08/22/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	09/19/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	10/03/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	11/27/13	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	01/21/14	3602.11	NM	NM	NM	NM
MW-7 (SVE-6)	02/13/14	3602.11	DRY	DRY	DRY	DRY

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (SVE-6)	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)	02/04/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	03/03/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	03/23/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	04/14/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	05/19/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	06/16/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	07/27/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	09/15/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	09/19/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	10/20/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	12/15/16	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	03/22/17	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	09/19/17	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	10/19/17	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	11/15/17	3602.11	DRY	DRY	DRY	DRY
MW-7 (SVE-6)	03/06/18	PLUGGED AND ABANDONED				
MW-8	02/27/01	3598.87	31.17	34.36	3.19	3567.06
MW-8	06/25/01	3598.87	31.93	35.59	3.66	3566.21
MW-8	09/25/01	3598.87	32.33	36.18	3.85	3565.77
MW-8	12/11/01	3598.87	32.63	36.71	4.08	3565.42
MW-8	11/05/02	3598.87	33.86	38.34	4.48	3564.11
MW-8	04/21/03	3598.87	34.22	38.64	4.42	3563.77
MW-8	06/23/03	3598.87	34.31	37.21	2.90	3563.98
MW-8	11/05/03	3598.87	34.43	39.85	5.42	3563.36
MW-8	01/19/04	3598.87	35.13	40.16	5.03	3562.73
MW-8	04/19/04	3598.87	35.20	39.41	4.21	3562.83
MW-8	07/20/04	3598.87	34.96	38.65	3.69	3563.17
MW-8	10/25/04	3598.87	32.93	35.70	2.77	3565.39
MW-8	01/24/05	3598.87	31.29	33.20	1.91	3567.20
MW-8	04/18/05	3598.87	31.67	33.44	1.77	3566.85
MW-8	07/18/05	3598.87	32.42	33.28	0.86	3566.28
MW-8	08/19/05	3598.87	32.68	34.64	1.96	3565.80
MW-8	09/15/05	3598.87	--	32.88	--	3565.99
MW-8	09/29/05	3598.87	32.61	34.59	1.98	3565.86
MW-8	10/11/05	3598.87	32.68	32.93	0.25	3566.14
MW-8	10/17/05	3598.87	32.56	33.49	0.93	3566.12
MW-8	11/03/05	3598.87	32.50	33.71	1.21	3566.13
MW-8	11/16/05	3598.87	32.62	33.65	1.03	3566.04
MW-8	11/29/05	3598.87	32.63	33.77	1.14	3566.01
MW-8	12/21/05	3598.87	32.69	33.83	1.14	3565.95
MW-8	12/28/05	3598.87	32.80	33.92	1.12	3565.85
MW-8	01/04/06	3598.87	32.84	34.11	1.27	3565.78
MW-8	01/11/06	3598.87	32.88	33.83	0.95	3565.80

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8	01/16/06	3598.87	33.05	33.31	0.26	3565.77
MW-8	01/23/06	3598.87	33.04	33.44	0.40	3565.75
MW-8	02/01/06	3598.87	33.11	33.55	0.44	3565.67
MW-8	02/16/06	3598.87	33.24	33.52	0.28	3565.57
MW-8	03/06/06	3598.87	33.37	33.65	0.28	3565.44
MW-8	03/29/06	3598.87	33.56	33.75	0.19	3565.27
MW-8	04/04/06	3598.87	33.61	33.71	0.10	3565.24
MW-8	04/11/06	3598.87	33.67	33.81	0.14	3565.17
MW-8	04/17/06	3598.87	33.71	33.74	0.03	3565.15
MW-8	04/24/06	3598.87	33.64	34.11	0.47	3565.14
MW-8	05/03/06	3598.87	33.79	33.98	0.19	3565.04
MW-8	05/31/06	3598.87	34.00	34.07	0.07	3564.86
MW-8	06/09/06	3598.87	34.06	34.14	0.08	3564.79
MW-8	06/12/06	3598.87	34.10	34.13	0.03	3564.76
MW-8	06/26/06	3598.87	34.17	34.26	0.09	3564.68
MW-8	07/05/06	3598.87	34.23	34.34	0.11	3564.62
MW-8	07/10/06	3598.87	34.26	34.36	0.10	3564.59
MW-8	07/17/06	3598.87	34.30	34.41	0.11	3564.55
MW-8	07/24/06	3598.87	34.25	34.39	0.14	3564.59
MW-8	08/08/06	3598.87	34.39	34.49	0.10	3564.46
MW-8	08/14/06	3598.87	34.45	34.54	0.09	3564.40
MW-8	08/28/06	3598.87	34.46	34.67	0.21	3564.37
MW-8	09/14/06	3598.87	34.05	34.71	0.66	3564.69
MW-8	09/21/06	3598.87	33.95	34.61	0.66	3564.79
MW-8	09/25/06	3598.87	33.91	34.58	0.67	3564.83
MW-8	10/02/06	3598.87	33.80	34.56	0.76	3564.92
MW-8	10/10/06	3598.87	33.71	34.57	0.86	3564.99
MW-8	10/16/06	3598.87	33.76	33.98	0.22	3565.07
MW-8	10/23/06	3598.87	33.61	33.95	0.34	3565.19
MW-8	10/30/06	3598.87	33.76	33.79	0.03	3565.10
MW-8	11/06/06	3598.87	33.76	33.77	0.01	3565.11
MW-8	11/21/06	3598.87	33.65	34.13	0.48	3565.12
MW-8	11/28/06	3598.87	33.67	34.05	0.38	3565.12
MW-8	12/05/06	3598.87	33.67	34.12	0.45	3565.11
MW-8	12/11/06	3598.87	33.81	33.82	0.01	3565.06
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

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8	09/10/07	3598.87	34.97	35.64	0.67	3563.77
MW-8	09/25/07	3598.87	34.64	35.40	0.76	3564.08
MW-8	10/02/07	3598.87	34.61	35.46	0.85	3564.09
MW-8	10/11/07	3598.87	34.48	35.33	0.85	3564.22
MW-8	10/22/07	3598.87	34.26	35.34	1.08	3564.39
MW-8	10/31/07	3598.87	34.46	35.42	0.96	3564.22
MW-8	11/12/07	3598.87	34.38	34.92	0.54	3564.38
MW-8	11/19/07	3598.87	34.49	35.15	0.66	3564.25
MW-8	12/05/07	3598.87	34.59	35.24	0.65	3564.15
MW-8	12/10/07	3598.87	34.68	35.39	0.71	3564.05
MW-8	12/20/07	3598.87	34.71	35.00	0.29	3564.10
MW-8	01/02/08	3598.87	34.76	35.21	0.45	3564.02
MW-8	01/07/08	3598.87	34.79	35.44	0.65	3563.95
MW-8	01/28/08	3598.87	34.65	35.49	0.84	3564.05
MW-8	02/12/08	3598.87	34.95	35.91	0.96	3563.73
MW-8	02/26/08	3598.87	35.13	35.61	0.48	3563.64
MW-8	03/11/08	3598.87	35.20	35.31	0.11	3563.65
MW-8	03/17/08	3598.87	35.23	35.42	0.19	3563.60
MW-8	03/24/08	3598.87	35.27	35.49	0.22	3563.56
MW-8	03/31/08	3598.87	35.30	35.63	0.33	3563.50
MW-8	04/14/08	3598.87	35.37	35.85	0.48	3563.40
MW-8	04/21/08	3598.87	35.14	35.71	0.57	3563.62
MW-8	04/28/08	3598.87	35.56	35.56	0.00	3563.31
MW-8	05/20/08	3598.87	35.60	36.25	0.65	3563.14
MW-8	06/02/08	3598.87	35.75	35.76	0.01	3563.12
MW-8	06/09/08	3598.87	35.80	36.26	0.46	3562.98
MW-8	06/16/08	3598.87	35.90	35.89	0.01	3562.97
MW-8	06/30/08	3598.87	35.73	36.93	1.20	3562.90
MW-8	07/14/08	3598.87	36.20	36.23	0.03	3562.66
MW-8	07/21/08	3598.87	35.71	36.32	0.61	3563.04
MW-8	08/06/08	3598.87	36.03	36.85	0.82	3562.68
MW-8	08/18/08	3598.87	36.11	37.02	0.91	3562.58
MW-8	09/09/08	3598.87	36.26	36.88	0.62	3562.49
MW-8	09/15/08	3598.87	36.33	36.64	0.31	3562.48
MW-8	09/22/08	3598.87	36.30	36.67	0.37	3562.50
MW-8	09/29/08	3598.87	36.47	36.57	0.10	3562.38
MW-8	10/07/08	3598.87	36.02	37.45	1.43	3562.56
MW-8	10/14/08	3598.87	36.24	37.00	0.76	3562.48
MW-8	10/20/08	3598.87	35.65	37.27	1.62	3562.90
MW-8	10/27/08	3598.87	35.88	38.35	2.47	3562.50
MW-8	11/10/08	3598.87	35.75	39.30	3.55	3562.41
MW-8	11/24/08	3598.87	35.90	38.90	3.00	3562.37
MW-8	12/01/08	3598.87	35.66	39.59	3.93	3562.42
MW-8	12/08/08	3598.87	36.04	37.54	1.50	3562.53
MW-8	12/24/08	3598.87	36.38	36.65	0.27	3562.44
MW-8	12/29/08	3598.87	36.32	36.81	0.49	3562.45
MW-8	01/06/09	3598.87	36.48	36.51	0.03	3562.38
MW-8	01/19/09	3598.87	35.92	38.98	3.06	3562.34
MW-8	01/26/09	3598.87	36.60	36.81	0.21	3562.23
MW-8	02/10/09	3598.87	35.95	39.43	3.48	3562.22
MW-8	02/26/09	3598.87	36.48	36.60	0.12	3562.37
MW-8	03/02/09	3598.87	36.52	36.72	0.20	3562.31
MW-8	03/09/09	3598.87	36.13	38.79	2.66	3562.21
MW-8	03/16/09	3598.87	36.58	36.76	0.18	3562.25
MW-8	03/24/09	3598.87	36.14	39.00	2.86	3562.16
MW-8	03/30/09	3598.87	36.70	36.71	0.01	3562.17
MW-8	04/06/09	3598.87	36.24	38.70	2.46	3562.14
MW-8	04/14/09	3598.87	36.65	36.93	0.28	3562.16
MW-8	04/20/09	3598.87	35.99	38.58	2.59	3562.36
MW-8	04/28/09	3598.87	36.68	36.95	0.27	3562.14
MW-8	05/11/09	3598.87	36.68	37.02	0.34	3562.12

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8	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

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8	10/04/10	3598.87	36.92	36.93	0.01	3561.95
MW-8	10/12/10	3598.87	36.18	37.56	1.38	3562.41
MW-8	10/19/10	3598.87	37.00	37.01	0.01	3561.87
MW-8	10/25/10	3598.87	36.24	37.35	1.11	3562.41
MW-8	11/01/10	3598.87	36.76	37.36	0.60	3561.99
MW-8	11/09/10	3598.87	36.86	36.87	0.01	3562.01
MW-8	11/22/10	3598.87	36.33	38.25	1.92	3562.16
MW-8	12/06/10	3598.87	37.53	37.56	0.03	3561.33
MW-8	01/03/11	3598.87	36.50	39.50	3.00	3561.77
MW-8	01/17/11	3598.87	36.98	37.50	0.52	3561.79
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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8	04/24/15	3598.87	--	41.38	--	3557.49
MW-8	05/13/15	3598.87	41.40	41.60	0.20	3557.43
MW-8	05/27/15	3598.87	41.39	41.75	0.36	3557.41
MW-8	06/08/15	3598.87	41.42	41.89	0.47	3557.36
MW-8	06/24/15	3598.87	41.39	41.98	0.59	3557.36
MW-8	07/07/15	3598.87	41.44	42.01	0.57	3557.32
MW-8	07/08/15	3598.87	41.43	42.00	0.57	3557.33
MW-8	07/29/15	3598.87	41.40	42.00	0.60	3557.35
MW-8	08/18/15	3598.87	41.40	42.04	0.64	3557.34
MW-8	09/29/15	3598.87	41.44	42.04	0.60	3557.31
MW-8	11/20/15	3598.87	41.40	42.04	0.74	3557.42
MW-8	02/04/16	3598.87	41.00	41.71	0.71	3557.73
MW-8	03/03/16	3598.87	--	41.04	--	3557.83
MW-8	03/23/16	3598.87	--	41.60	--	3557.27
MW-8	04/14/16	3598.87	--	41.22	--	3557.65
MW-8	05/19/16	3598.87	41.33	41.34	0.01	3557.54
MW-8	06/16/16	3598.87	41.41	41.81	0.40	3557.38
MW-8	07/27/16	3598.87	--	41.40	--	3557.47
MW-8	09/15/16	3598.87	--	41.42	--	3557.45
MW-8	09/19/16	3598.87	--	41.42	--	3557.45
MW-8	10/20/16	3598.87	41.29	41.93	0.64	3557.45
MW-8	12/15/16	3598.87	41.28	41.92	0.64	3557.46
MW-8	03/22/17	3598.87	--	41.06	--	3557.81
MW-8	09/19/17	3598.87	41.30	41.95	0.65	3557.44
MW-8	10/19/17	3598.87	41.28	41.90	0.62	3557.47
MW-8	11/15/17	3598.87	41.26	41.90	0.64	3557.48
MW-8	03/06/18	PLUGGED AND ABANDONED				
MW-9 (NW-4)	02/27/01	3601.05	--	34.80	--	3566.25
MW-9 (NW-4)	06/25/01	3601.05	35.11	35.78	0.67	3565.81
MW-9 (NW-4)	09/25/01	3601.05	35.19	37.54	2.35	3565.39
MW-9 (NW-4)	06/23/03	3601.05	34.55	38.80	4.25	3565.65
MW-9 (NW-4)	04/22/15	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	05/13/15	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	06/08/15	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	07/07/15	3601.05	40.36	40.37	0.01	3560.69
MW-9 (NW-4)	07/08/15	3601.05	40.36	40.37	0.01	3560.69
MW-9 (NW-4)	08/18/15	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	09/29/15	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	11/20/15	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	02/04/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	03/03/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	03/23/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	04/14/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	05/19/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	06/16/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	07/27/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	09/15/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	09/19/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	10/20/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	12/15/16	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	03/22/17	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	09/19/17	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	10/19/17	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	11/15/17	3601.05	DRY	DRY	DRY	DRY
MW-9 (NW-4)	03/06/18	PLUGGED AND ABANDONED				
MW-10 (NIW-5)	02/27/01	3602.96	--	36.27	--	3566.69
MW-10 (NIW-5)	06/25/01	3602.96	--	36.69	--	3566.27
MW-10 (NIW-5)	09/25/01	3602.96	--	37.13	--	3565.83
MW-10 (NIW-5)	12/11/01	3602.96	--	37.49	--	3565.47

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-10 (NIW-5)	05/20/02	3602.96	--	37.87	--	3565.09
MW-10 (NIW-5)	03/22/17	3602.96	--	37.87	--	3565.09
MW-10 (NIW-5)	09/19/17	3602.96	DRY	DRY	DRY	DRY
MW-10 (NIW-5)	03/06/18	PLUGGED AND ABANDONED				
MW-11	02/27/01	3600.67	--	32.13	--	3568.54
MW-11	06/25/01	3600.67	--	32.56	--	3568.11
MW-11	09/25/01	3600.67	--	32.99	--	3567.68
MW-11	12/11/01	3600.67	--	33.33	--	3567.34
MW-11	05/20/02	3600.67	--	33.83	--	3566.84
MW-11	03/22/17	3600.67	--	33.83	--	3566.84
MW-11	09/19/17	3600.67	DRY	DRY	DRY	DRY
MW-11	03/06/18	PLUGGED AND ABANDONED				
MW-12 (NIW-2)	02/27/01	3599.35	--	31.82	--	3567.53
MW-12 (NIW-2)	06/25/01	3599.35	--	32.23	--	3567.12
MW-12 (NIW-2)	09/25/01	3599.35	--	32.63	--	3566.72
MW-12 (NIW-2)	12/11/01	3599.35	--	32.94	--	3566.41
MW-12 (NIW-2)	05/20/02	3599.35	--	33.46	--	3565.89
MW-12 (NIW-2)	03/22/17	3599.35	--	33.46	--	3565.89
MW-12 (NIW-2)	09/19/17	3599.35	DRY	DRY	DRY	DRY
MW-12 (NIW-2)	03/06/18	PLUGGED AND ABANDONED				
MW-13	02/27/01	3601.67	--	36.44	--	3565.23
MW-13	06/25/01	3601.67	--	36.83	--	3564.84
MW-13	09/25/01	3601.67	--	37.23	--	3564.44
MW-13	12/11/01	3601.67	--	37.57	--	3564.10
MW-13	05/20/02	3601.67	--	38.04	--	3563.63
MW-13	08/28/02	3601.67	--	38.30	--	3563.37
MW-13	08/29/02	3601.67	--	38.30	--	3563.37
MW-13	11/07/02	3601.67	--	38.49	--	3563.18
MW-13	11/22/02	3601.67	--	38.45	--	3563.22
MW-13	11/29/02	3601.67	--	38.44	--	3563.23
MW-13	12/17/02	3601.67	--	38.37	--	3563.30
MW-13	12/18/02	3601.67	--	38.40	--	3563.27
MW-13	01/14/03	3601.67	--	38.39	--	3563.28
MW-13	02/24/03	3601.67	--	38.54	--	3563.13
MW-13	02/25/03	3601.67	--	38.52	--	3563.15
MW-13	03/14/03	3601.67	--	38.57	--	3563.10
MW-13	04/03/03	3601.67	--	38.55	--	3563.12
MW-13	04/23/03	3601.67	--	38.65	--	3563.02
MW-13	07/14/03	3601.67	--	38.95	--	3562.72
MW-13	10/15/03	3601.67	--	39.35	--	3562.32
MW-13	01/19/04	3601.67	--	39.37	--	3562.30
MW-13	04/19/04	3601.67	--	39.75	--	3561.92
MW-13	07/03/04	3601.67	--	38.63	--	3563.04
MW-13	07/20/04	3601.67	--	39.51	--	3562.16
MW-13	10/25/04	3601.67	--	37.97	--	3563.70
MW-13	11/03/04	3601.67	--	38.63	--	3563.04
MW-13	01/24/05	3601.67	--	36.03	--	3565.64
MW-13	04/18/05	3601.67	--	36.17	--	3565.50
MW-13	07/18/05	3601.67	--	36.86	--	3564.81
MW-13	10/17/05	3601.67	--	36.92	--	3564.75
MW-13	11/03/05	3601.67	--	36.98	--	3564.69
MW-13	11/10/05	3601.67	--	36.98	--	3564.69
MW-13	11/16/05	3601.67	--	37.02	--	3564.65
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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-13	01/04/06	3601.67	--	37.25	--	3564.42
MW-13	01/23/06	3601.67	--	37.31	--	3564.36
MW-13	04/24/06	3601.67	--	37.90	--	3563.77
MW-13	07/24/06	3601.67	--	38.42	--	3563.25
MW-13	10/23/06	3601.67	--	37.94	--	3563.73
MW-13	01/23/07	3601.67	--	38.23	--	3563.44
MW-13	04/23/07	3601.67	--	38.73	--	3562.94
MW-13	07/23/07	3601.67	--	38.91	--	3562.76
MW-13	10/22/07	3601.67	--	38.70	--	3562.97
MW-13	01/28/08	3601.67	--	39.03	--	3562.64
MW-13	04/21/08	3601.67	--	39.36	--	3562.31
MW-13	07/21/08	3601.67	--	39.79	--	3561.88
MW-13	10/20/08	3601.67	--	40.05	--	3561.62
MW-13	01/19/09	3601.67	--	40.18	--	3561.49
MW-13	04/20/09	3601.67	--	40.46	--	3561.21
MW-13	07/27/09	3601.67	--	40.80	--	3560.87
MW-13	10/26/09	3601.67	--	40.93	--	3560.74
MW-13	01/25/10	3601.67	--	41.19	--	3560.48
MW-13	10/10/11	3601.67	DRY	DRY	DRY	DRY
MW-13	02/26/13	3601.67	DRY	DRY	DRY	DRY
MW-13	07/22/13	3601.67	DRY	DRY	DRY	DRY
MW-13	03/24/14	3601.67	DRY	DRY	DRY	DRY
MW-13	07/28/14	3601.67	DRY	DRY	DRY	DRY
MW-13	03/10/15	3601.67	DRY	DRY	DRY	DRY
MW-13	07/29/15	3601.67	DRY	DRY	DRY	DRY
MW-13	03/22/17	3601.67	DRY	DRY	DRY	DRY
MW-13	09/19/17	3601.67	DRY	DRY	DRY	DRY
MW-13	03/06/18	PLUGGED AND ABANDONED				
MW-14	09/19/17	3601.93	41.97	43.65	1.68	3559.62
MW-14	03/19/18	3601.93	41.91	44.50	2.59	3559.50
MW-14	06/04/18	3601.93	42.23	45.41	3.18	3559.06
MW-14	09/17/18	3601.93	42.66	45.50	2.84	3558.70
MW-14	03/20/19	3601.93	42.82	45.61	2.79	3558.55
MW-14	09/16/19	3601.93	43.37	46.06	2.69	3558.02
MW-14	03/16/20	3601.93	43.78	45.33	1.55	3557.84
MW-14	09/01/20	3601.93	44.19	45.27	1.08	3557.52
MW-14	09/15/20	3601.93	44.23	45.37	1.14	3557.47
MW-14	03/31/21	3601.93	45.06	46.41	1.35	3556.60
MW-14	09/07/21	3601.93	45.11	48.66	3.55	3556.11
MW-14	04/06/22	3601.93	45.03	48.13	3.10	3556.28
MW-14	09/12/22	3601.93	45.48	50.02	4.54	3555.54
MW-14	03/29/23	3601.93	45.68	50.20	4.52	3555.35
MW-14	09/20/23	3601.93	46.22	50.62	4.40	3554.83
MW-14	03/25/24	3601.93	46.45	51.26	4.81	3550.67
MW-14	09/23/24	3601.93	47.3	51.18	3.88	3550.75
MW-15	09/19/17	3601.97	43.40	45.00	1.60	3558.25
MW-15	03/19/18	3601.97	43.01	48.56	5.55	3557.85
MW-15	06/04/18	3601.97	43.23	48.83	5.60	3557.62
MW-15	09/17/18	3601.97	43.66	49.21	5.55	3557.20
MW-15	03/20/19	3601.97	43.75	49.50	5.75	3557.07
MW-15	09/16/19	3601.97	44.22	50.05	5.83	3556.58
MW-15	03/16/20	3601.97	44.47	50.37	5.90	3556.32
MW-15	09/01/20	3601.97	44.79	50.68	5.89	3556.00
MW-15	09/15/20	3601.97	44.89	50.35	5.46	3555.99
MW-15	03/31/21	3601.97	45.58	51.44	5.86	3555.22
MW-15	09/07/21	3601.97	46.20	52.04	5.84	3554.60
MW-15	04/06/22	3601.97	46.03	52.18	6.15	3554.71
MW-15	09/12/22	3601.97	46.49	52.68	6.19	3554.24
MW-15	03/29/23	3601.97	46.71	52.90	6.19	3554.02

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-15	09/20/23	3601.97	47.16	53.25	6.09	3553.59
MW-15	03/25/24	3601.97	47.43	54.00	6.57	3547.97
MW-15	09/23/24	3601.97	48.12	54.10	5.98	3547.87
MW-16	09/19/17	3601.54	42.80	45.73	2.93	3558.16
MW-16	03/19/18	3601.54	42.60	47.85	5.25	3557.89
MW-16	06/04/18	3601.54	42.82	48.23	5.41	3557.64
MW-16	09/17/18	3601.54	43.20	48.72	5.52	3557.24
MW-16	03/20/19	3601.54	43.33	49.50	6.17	3556.98
MW-16	09/16/19	3601.54	43.80	49.67	5.87	3556.57
MW-16	03/16/20	3601.54	44.04	49.99	5.95	3556.31
MW-16	09/01/20	3601.54	44.36	50.37	6.01	3555.98
MW-16	09/15/20	3601.54	44.49	49.80	5.31	3555.99
MW-16	03/31/21	3601.54	45.14	51.28	6.14	3555.17
MW-16	09/07/21	3601.54	45.59	51.90	6.31	3554.69
MW-16	04/05/22	3601.54	45.77	50.75	4.98	3554.77
MW-16	09/12/22	3601.54	46.06	52.38	6.32	3554.22
MW-16	03/29/23	3601.54	46.28	52.44	6.16	3554.03
MW-16	09/20/23	3601.54	46.71	52.71	6.00	3553.63
MW-16	03/25/24	3601.54	51.61	51.76	0.15	3549.78
MW-16	09/23/24	3601.54	52.22	52.25	0.03	3549.29
MW-17	09/19/17	3598.99	40.56	40.96	0.40	3558.35
MW-17	03/19/18	3598.99	40.20	44.14	3.94	3558.01
MW-17	06/04/18	3598.99	40.38	44.57	4.19	3557.77
MW-17	09/17/18	3598.99	40.74	45.26	4.52	3557.35
MW-17	03/20/19	3598.99	40.90	45.46	4.56	3557.18
MW-17	09/16/19	3598.99	41.37	45.98	4.61	3556.70
MW-17	03/16/20	3598.99	41.73	45.40	3.67	3556.53
MW-17	07/15/20	3598.99	42.43	42.53	0.10	3556.54
MW-17	08/31/20	3598.99	42.33	43.94	1.61	3556.34
MW-17	09/15/20	3598.99	42.51	42.23	0.28	3556.54
MW-17	03/31/21	3598.99	42.92	46.02	3.10	3555.45
MW-17	09/07/21	3598.99	43.30	47.19	3.89	3554.91
MW-17	04/05/22	3598.99	43.34	46.78	3.44	3554.96
MW-17	09/12/22	3598.99	43.67	47.94	4.27	3554.47
MW-17	03/29/23	3598.99	43.91	48.38	4.47	3554.19
MW-17	09/20/23	3598.99	44.32	48.82	4.50	3553.77
MW-17	03/25/24	3598.99	44.01	49.13	5.12	3549.86
MW-17	09/23/24	3598.99	45.41	48.53	3.12	3550.46
MW-18	09/23/24	3598.88	--	45.43	--	3553.45
MW-18	09/19/17	3598.88	--	40.20	--	3558.68
MW-18	03/19/18	3598.88	--	40.35	--	3558.53
MW-18	06/04/18	3598.88	--	40.59	--	3558.29
MW-18	09/17/18	3598.88	--	40.95	--	3557.93
MW-18	03/20/19	3598.88	--	41.07	--	3557.81
MW-18	09/16/19	3598.88	--	41.66	--	3557.22
MW-18	03/16/20	3598.88	--	41.88	--	3557.00
MW-18	09/15/20	3598.88	--	42.25	--	3556.63
MW-18	03/31/21	3598.88	--	42.96	--	3555.92
MW-18	09/07/21	3598.88	--	43.41	--	3555.47
MW-18	04/05/22	3598.88	--	43.42	--	3555.46
MW-18	09/12/22	3598.88	--	43.86	--	3555.02
MW-18	03/29/23	3598.88	--	44.09	--	3554.79
MW-18	09/21/23	3598.88	--	44.55	--	3554.33
MW-18	03/25/24	3598.88	--	44.78	--	3554.10

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-19	09/19/17	3601.25	--	41.51	--	3559.74
MW-19	03/19/18	3601.25	41.53	43.12	1.59	3559.40
MW-19	06/04/18	3601.25	41.75	43.51	1.76	3559.15
MW-19	09/17/18	3601.25	42.04	44.29	2.25	3558.76
MW-19	03/20/19	3601.25	42.18	44.61	2.43	3558.58
MW-19	09/16/19	3601.25	42.7	45.24	2.54	3558.04
MW-19	03/16/20	3601.25	42.89	45.65	2.76	3557.81
MW-19	09/01/20	3601.25	43.19	46.25	3.06	3557.45
MW-19	09/15/20	3601.25	43.5	44.81	1.31	3557.49
MW-19	03/31/21	3601.25	44.07	47.08	3.01	3556.58
MW-19	09/07/21	3601.25	44.51	47.32	2.81	3556.18
MW-19	04/06/22	3601.25	44.45	47.50	3.05	3556.19
MW-19	09/12/22	3601.25	44.94	48.04	3.10	3555.69
MW-19	03/29/23	3601.25	45.18	48.09	2.91	3555.49
MW-19	09/20/23	3601.25	45.67	48.82	3.15	3554.95
MW-19	03/25/24	3601.25	45.9	48.75	2.85	3552.50
MW-19	09/23/24	3601.25	46.91	47.69	0.78	3553.56
MW-20	09/19/17	3600.85	--	49.50	--	3551.35
MW-20	03/19/18	3600.85	--	44.58	--	3556.27
MW-20	06/04/18	3600.85	--	44.81	--	3556.04
MW-20	09/17/18	3600.85	--	45.13	--	3555.72
MW-20	03/20/19	3600.85	--	44.33	--	3556.52
MW-20	09/16/19	3600.85	45.77	45.80	0.03	3555.07
MW-20	03/16/20	3600.85	45.41	46.86	1.45	3555.15
MW-20	08/31/20	3600.85	46.14	47.50	1.36	3554.44
MW-20	09/15/20	3600.85	46.18	47.45	1.27	3554.42
MW-20	03/31/21	3600.85	44.23	46.32	2.09	3556.20
MW-20	09/07/21	3600.85	47.28	48.49	1.21	3553.33
MW-20	04/05/22	3600.85	47.48	47.90	0.42	3553.29
MW-20	09/12/22	3600.85	47.75	49.34	1.59	3552.78
MW-20	03/29/23	3600.85	47.99	49.68	1.69	3552.52
MW-20	09/21/23	3600.85	48.23	51.02	2.79	3552.06
MW-20	03/25/24	3600.85	48.48	51.54	3.06	3549.31
MW-20	09/23/24	3600.85	49.29	50.16	0.87	3550.69
MW-21	09/19/17	3600.33	--	37.87	--	3562.46
MW-21	03/19/18	3600.33	--	44.06	--	3556.27
MW-21	06/04/18	3600.33	--	44.26	--	3556.07
MW-21	09/17/18	3600.33	--	44.56	--	3555.77
MW-21	03/20/19	3600.33	--	44.76	--	3555.57
MW-21	09/16/19	3600.33	--	45.22	--	3555.11
MW-21	03/16/20	3600.33	--	45.46	--	3554.87
MW-21	08/31/20	3600.33	--	45.78	--	3554.55
MW-21	09/15/20	3600.33	--	45.85	--	3554.48
MW-21	04/01/21	3600.33	--	46.42	--	3553.91
MW-21	09/07/21	3600.33	--	46.93	--	3553.40
MW-21	04/05/22	3600.33	--	46.95	--	3553.38
MW-21	09/12/22	3600.33	--	47.37	--	3552.96
MW-21	03/29/23	3600.33	--	47.71	--	3552.62
MW-21	09/21/23	3600.33	--	48.01	--	3552.32
MW-21	03/25/24	3600.33	--	48.27	--	3552.06
MW-21	09/23/24	3600.33	--	48.83	--	3551.50
MW-22	03/19/18	3601.49	--	40.88	--	3560.61
MW-22	06/04/18	3601.49	--	41.24	--	3560.25
MW-22	09/17/18	3601.49	--	41.57	--	3559.92
MW-22	03/20/19	3601.49	--	41.65	--	3559.84
MW-22	09/16/19	3601.49	--	42.33	--	3559.16
MW-22	03/16/20	3601.49	--	42.53	--	3558.96
MW-22	09/15/20	3601.49	--	42.98	--	3558.51

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-22	04/01/21	3601.49	--	43.90	--	3557.59
MW-22	09/07/21	3601.49	--	44.23	--	3557.26
MW-22	04/05/22	3602.49	--	44.14	--	3558.35
MW-22	09/12/22	3602.49	--	44.72	--	3557.77
MW-22	03/29/23	3602.49	--	44.91	--	3557.58
MW-22	09/21/23	3602.49	--	45.48	--	3557.01
MW-22	03/25/24	3602.49	--	45.66	--	3556.83
MW-22	09/23/24	3602.49	--	46.49	--	3556.00
MW-23	03/19/18	3602.28	42.89	46.50	3.61	3558.67
MW-23	06/04/18	3602.28	42.85	48.30	5.45	3558.34
MW-23	09/17/18	3602.28	43.21	48.87	5.66	3557.94
MW-23	03/20/19	3602.28	43.36	48.94	5.58	3557.80
MW-23	09/16/19	3602.28	43.88	49.54	5.66	3557.27
MW-23	03/16/20	3602.28	44.11	49.84	5.73	3557.02
MW-23	09/01/20	3602.28	44.45	50.11	5.66	3556.70
MW-23	09/02/20	3602.28	45.24	45.47	0.23	3556.99
MW-23	09/15/20	3602.28	44.74	48.74	4.00	3556.74
MW-23	04/01/21	3602.28	45.27	51.18	5.91	3555.83
MW-23	09/07/21	3602.28	45.63	51.88	6.25	3555.40
MW-23	04/06/22	3602.28	45.67	51.77	6.10	3555.39
MW-23	09/12/22	3602.28	46.15	52.46	6.31	3554.87
MW-23	03/29/23	3602.28	46.31	52.73	6.42	3554.69
MW-23	09/20/23	3602.28	46.78	53.28	6.50	3554.20
MW-23	03/25/24	3602.28	47.9	53.60	5.70	3548.68
MW-23	09/23/24	3602.28	48.08	52.35	4.27	3549.93
MW-24	03/19/18	3599.36	40.11	44.17	4.06	3558.44
MW-24	06/04/18	3599.36	40.27	44.95	4.68	3558.15
MW-24	09/17/18	3599.36	40.62	45.71	5.09	3557.72
MW-24	03/20/19	3599.36	40.77	45.90	5.13	3557.56
MW-24	09/16/19	3599.36	41.28	46.35	5.07	3557.07
MW-24	03/16/20	3599.36	41.55	46.25	4.70	3556.87
MW-24	09/01/20	3599.36	41.92	46.24	4.32	3556.58
MW-24	09/15/20	3599.36	41.19	44.98	3.79	3557.41
MW-24	04/01/21	3599.36	42.68	47.39	4.71	3555.74
MW-24	09/07/21	3599.36	43.15	47.88	4.73	3555.26
MW-24	04/05/22	3599.36	43.19	47.85	4.66	3555.24
MW-24	09/14/22	3599.36	43.62	47.99	4.37	3554.87
MW-24	03/29/23	3599.36	43.83	48.75	4.92	3554.55
MW-24	09/20/23	3599.36	44.35	49.19	4.84	3554.04
MW-24	03/25/24	3599.36	44.85	47.24	2.39	3552.12
MW-24	09/23/24	3599.36	45.7	46.77	1.07	3552.59
MW-25	03/19/18	3602.44	44.69	48.67	3.98	3556.95
MW-25	06/04/18	3602.44	44.64	44.95	0.31	3557.74
MW-25	09/17/18	3602.44	45.04	50.71	5.67	3556.27
MW-25	03/20/19	3602.44	45.17	50.96	5.79	3556.11
MW-25	09/16/19	3602.44	45.62	51.49	5.87	3555.65
MW-25	03/16/20	3602.44	45.9	51.72	5.82	3555.38
MW-25	07/15/20	3602.44	48.87	53.91	5.04	3552.56
MW-25	09/01/20	3602.44	49.62	49.95	0.33	3552.75
MW-25	09/15/20	3602.44	49.38	52.09	2.71	3552.52
MW-25	03/30/21	3602.44	49.58	55.03	5.45	3551.77
MW-25	09/07/21	3602.44	50.05	55.05	5.00	3551.39
MW-25	04/06/22	3602.44	NM	NM	NM	NM
MW-25	09/14/22	3602.44	47.92	53.66	5.74	3553.37
MW-25	03/29/23	3602.44	50.86	56.48	5.62	3550.46
MW-25	09/21/23	3602.44	51.23	57.00	5.77	3550.06
MW-25	03/25/24	3602.44	51.6	57.29	5.69	3545.15
MW-25	09/23/24	3602.44	52.89	52.95	0.06	3549.49

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-26	03/19/18	3601.17	42.98	48.24	5.26	3557.14
MW-26	06/04/18	3601.17	43.16	48.75	5.59	3556.89
MW-26	09/17/18	3601.17	43.51	49.16	5.65	3556.53
MW-26	03/20/19	3601.17	43.7	49.33	5.63	3556.34
MW-26	09/16/19	3601.17	44.16	49.75	5.59	3555.89
MW-26	03/16/20	3601.17	44.44	49.89	5.45	3555.64
MW-26	08/31/20	3601.17	44.78	49.95	5.17	3555.36
MW-26	09/15/20	3601.17	44.92	49.49	4.57	3555.34
MW-26	03/30/21	3601.17	45.50	50.79	5.29	3554.61
MW-26	09/07/21	3601.17	46.02	51.33	5.31	3554.09
MW-26	09/12/22	3601.17	46.51	51.76	5.25	3553.61
MW-26	03/29/23	3601.17	46.71	51.92	5.21	3553.42
MW-26	09/21/23	3601.17	47.13	52.47	5.34	3552.97
MW-26	03/26/24	3601.17	51.9	52.43	0.53	3548.74
MW-26	09/23/24	3601.17	52.52	52.60	0.08	3548.57
MW-27	03/19/18	3598.65	40.79	42.47	1.68	3557.52
MW-27	06/04/18	3598.65	40.86	43.42	2.56	3557.28
MW-27	09/17/18	3598.65	41.07	44.68	3.61	3556.86
MW-27	03/20/19	3598.65	41.24	45.23	3.99	3556.61
MW-27	09/16/19	3598.65	41.65	45.86	4.21	3556.16
MW-27	03/16/20	3598.65	47.00	45.50	1.50	3551.95
MW-27	08/31/20	3598.65	42.55	44.10	1.55	3555.79
MW-27	09/15/20	3598.65	42.60	44.23	1.63	3555.72
MW-27	03/30/21	3598.65	43.20	45.37	2.17	3555.02
MW-27	09/07/21	3598.65	43.71	46.03	2.32	3554.48
MW-27	04/05/22	3598.65	44.01	44.05	0.04	3554.63
MW-27	09/12/22	3598.65	44.41	45.16	0.75	3554.09
MW-27	03/29/23	3598.65	44.58	45.42	0.84	3553.90
MW-27	09/21/23	3598.65	44.96	46.13	1.17	3553.46
MW-27	03/25/24	3598.65	45.22	46.53	1.31	3552.12
MW-27	09/23/24	3598.65	45.82	46.94	1.12	3551.71
MW-28	03/19/18	3598.89	--	41.03	--	3557.86
MW-28	06/04/18	3598.89	--	41.25	--	3557.64
MW-28	09/17/18	3598.89	--	41.55	--	3557.34
MW-28	03/20/19	3598.89	--	41.75	--	3557.14
MW-28	09/16/19	3598.89	--	42.26	--	3556.63
MW-28	03/16/20	3598.89	--	42.46	--	3556.43
MW-28	09/15/20	3598.89	--	42.85	--	3556.04
MW-28	04/01/21	3598.89	--	43.51	--	3555.38
MW-28	09/07/21	3598.89	--	43.95	--	3554.94
MW-28	04/05/22	3599.89	--	43.97	--	3555.92
MW-28	09/12/22	3599.89	--	44.41	--	3555.48
MW-28	03/30/23	3599.89	--	44.64	--	3555.25
MW-28	09/21/23	3599.89	--	45.07	--	3554.82
MW-28	03/26/24	3599.89	--	45.32	--	3554.57
MW-28	09/23/24	3599.89	--	45.92	--	3553.97
MW-29	03/19/18	3602.19	--	46.87	--	3555.32
MW-29	06/04/18	3602.19	--	47.05	--	3555.14
MW-29	09/17/18	3602.19	--	47.35	--	3554.84
MW-29	03/20/19	3602.19	--	47.59	--	3554.60
MW-29	09/16/19	3602.19	--	48.02	--	3554.17
MW-29	03/16/20	3602.19	--	48.27	--	3553.92
MW-29	08/31/20	3602.19	--	48.58	--	3553.61
MW-29	09/15/20	3602.19	--	48.65	--	3553.54
MW-29	04/01/21	3602.19	--	49.21	--	3552.98
MW-29	09/07/21	3602.19	--	49.69	--	3552.50
MW-29	04/05/22	3603.19	--	49.81	--	3553.38

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-29	09/12/22	3603.19	--	50.21	--	3552.98
MW-29	03/29/23	3603.19	--	50.49	--	3552.70
MW-29	09/21/23	3603.19	--	50.85	--	3552.34
MW-29	03/25/24	3603.19	--	51.14	--	3552.05
MW-29	09/23/24	3603.19	--	51.62	--	3551.57
MW-30	03/19/18	3601.68	--	45.20	--	3556.48
MW-30	06/04/18	3601.68	--	46.40	--	3555.28
MW-30	09/17/18	3601.68	--	46.68	--	3555.00
MW-30	03/20/19	3601.68	--	46.90	--	3554.78
MW-30	09/16/19	3601.68	--	47.35	--	3554.33
MW-30	03/16/20	3601.68	--	47.60	--	3554.08
MW-30	08/31/20	3601.68	--	47.92	--	3553.76
MW-30	09/15/20	3601.68	--	47.98	--	3553.70
MW-30	04/01/21	3601.68	--	48.52	--	3553.16
MW-30	09/07/21	3601.68	--	49.00	--	3552.68
MW-30	04/05/22	3602.68	--	49.12	--	3553.56
MW-30	09/12/22	3602.68	--	49.51	--	3553.17
MW-30	03/29/23	3602.68	--	49.81	--	3552.87
MW-30	09/21/23	3602.68	--	50.18	--	3552.50
MW-30	03/25/24	3602.68	--	50.44	--	3552.24
MW-30	09/23/24	3602.68	--	50.91	--	3551.77
MW-31	03/19/18	3600.67	--	45.06	--	3555.61
MW-31	06/04/18	3600.67	--	45.25	--	3555.42
MW-31	09/17/18	3600.67	--	45.55	--	3555.12
MW-31	03/20/19	3600.67	--	45.75	--	3554.92
MW-31	09/16/19	3600.67	--	46.20	--	3554.47
MW-31	03/16/20	3600.67	--	46.45	--	3554.22
MW-31	08/31/20	3600.67	--	46.77	--	3553.90
MW-31	09/15/20	3600.67	--	46.81	--	3553.86
MW-31	04/01/21	3600.67	--	47.39	--	3553.28
MW-31	09/07/21	3600.67	--	47.81	--	3552.86
MW-31	04/05/22	3601.67	--	47.95	--	3553.72
MW-31	09/12/22	3601.67	--	48.33	--	3553.34
MW-31	03/29/23	3601.67	--	48.64	--	3553.03
MW-31	09/21/23	3601.67	--	48.98	--	3552.69
MW-31	03/25/24	3601.67	--	49.27	--	3552.4
MW-31	09/23/24	3601.67	--	49.75	--	3551.92
MW-32	03/19/18	3600.06	--	44.22	--	3555.84
MW-32	06/04/18	3600.06	--	44.39	--	3555.67
MW-32	09/17/18	3600.06	--	44.70	--	3555.36
MW-32	03/20/19	3600.06	--	44.90	--	3555.16
MW-32	09/16/19	3600.06	--	45.33	--	3554.73
MW-32	03/16/20	3600.06	--	45.58	--	3554.48
MW-32	08/31/20	3600.06	--	45.89	--	3554.17
MW-32	09/15/20	3600.06	--	45.95	--	3554.11
MW-32	04/01/21	3600.06	--	46.50	--	3553.56
MW-32	09/07/21	3600.06	--	46.93	--	3553.13
MW-32	04/05/22	3601.06	--	47.07	--	3553.99
MW-32	09/12/22	3601.06	--	47.44	--	3553.62
MW-32	03/29/23	3601.06	--	47.71	--	3553.35
MW-32	09/21/23	3601.06	--	48.08	--	3552.98
MW-32	03/25/24	3601.06	--	48.34	--	3552.72
MW-32	09/23/24	3601.06	--	48.84	--	3552.22
MW-33	03/19/18	3599.74	--	43.76	--	3555.98
MW-33	06/04/18	3599.74	--	43.94	--	3555.80
MW-33	09/17/18	3599.74	--	44.23	--	3555.51
MW-33	03/20/19	3599.74	--	44.44	--	3555.30

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-33	09/16/19	3599.74	--	44.87	--	3554.87
MW-33	03/16/20	3599.74	--	45.12	--	3554.62
MW-33	08/31/20	3599.74	--	45.40	--	3554.34
MW-33	09/15/20	3599.74	--	45.49	--	3554.25
MW-33	04/01/21	3599.74	--	46.03	--	3553.71
MW-33	09/07/21	3599.74	--	46.45	--	3553.29
MW-33	04/05/22	3600.74	--	46.58	--	3554.16
MW-33	09/12/22	3600.74	--	46.94	--	3553.80
MW-33	03/29/23	3600.74	--	47.21	--	3553.53
MW-33	09/21/23	3600.74	--	47.57	--	3553.17
MW-33	03/25/24	3600.74	--	47.85	--	3552.89
MW-33	09/23/24	3600.74	--	48.33	--	3552.41
MW-34	09/16/19	3603.07	--	45.11	--	3557.96
MW-34	03/16/20	3603.07	--	45.35	--	3557.72
MW-34	09/15/20	3603.07	--	45.79	--	3557.28
MW-34	04/01/21	3603.07	--	46.65	--	3556.42
MW-34	09/07/21	3603.07	--	47.02	--	3556.05
MW-34	04/05/22	3604.07	--	46.96	--	3557.11
MW-34	09/12/22	3604.07	--	47.49	--	3556.58
MW-34	03/29/23	3604.07	--	47.70	--	3556.37
MW-34	09/21/23	3604.07	--	48.23	--	3555.84
MW-34	03/25/24	3604.07	--	48.43	--	3555.64
MW-34	09/23/24	3604.07	--	49.16	--	3554.91
MW-35	09/16/19	3603.17	--	46.29	--	3556.88
MW-35	03/16/20	3603.17	46.41	47.66	1.25	3556.51
MW-35	09/15/20	3603.17	46.72	47.21	0.49	3556.35
MW-35	03/30/21	3603.17	47.35	49.56	2.21	3555.38
MW-35	09/07/21	3603.17	47.80	50.73	2.93	3554.78
MW-35	04/05/22	3603.17	47.57	51.62	4.05	3554.79
MW-35	09/12/22	3603.17	48.09	52.13	4.04	3554.27
MW-35	03/29/23	3603.17	48.31	52.67	4.36	3553.99
MW-35	03/25/24	3603.17	47.13	52.91	5.78	3550.26
MW-35	09/23/24	3603.17	50.15	50.50	0.35	3552.67
MW-36	09/16/19	3603.44	47.32	49.57	2.25	3555.67
MW-36	03/16/20	3603.44	47.44	50.75	3.31	3555.34
MW-36	08/31/20	3603.44	47.87	50.31	2.44	3555.09
MW-36	09/02/20	3603.44	48.21	48.30	0.09	3555.22
MW-36	09/15/20	3603.45	48.07	49.45	1.38	3555.10
MW-36	03/30/21	3603.45	48.52	51.57	3.05	3554.32
MW-36	09/07/21	3603.45	49.07	51.92	2.85	3553.81
MW-36	04/05/22	3603.45	49.08	51.97	2.89	3553.79
MW-36	09/12/22	3603.45	49.6	52.29	2.69	3553.31
MW-36	03/29/23	3603.45	49.82	52.53	2.71	3553.09
MW-36	03/25/24	3603.45	50.49	53.45	2.96	3550.00
MW-36	09/23/24	3603.45	51.36	52.10	0.74	3551.35
MW-37	09/16/19	3603.62	--	48.66	--	3554.96
MW-37	03/16/20	3603.62	--	48.92	--	3554.70
MW-37	08/31/20	3603.62	--	49.25	--	3554.37
MW-37	09/15/20	3603.61	--	49.25	--	3554.36
MW-37	04/01/21	3603.61	--	49.92	--	3553.69
MW-37	09/07/21	3603.61	--	50.42	--	3553.19
MW-37	04/05/22	3604.61	--	50.49	--	3554.12
MW-37	09/12/22	3604.61	--	50.91	--	3553.70
MW-37	03/29/23	3604.61	--	51.19	--	3553.42
MW-37	09/21/23	3604.61	--	51.57	--	3553.04
MW-37	03/25/24	3604.61	--	51.85	--	3552.76
MW-37	09/23/24	3604.61	--	52.38	--	3552.23

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-38	09/23/24	3604.27	--	52.10	--	3552.17
MW-38	08/31/20	3603.27	--	48.90	--	3554.37
MW-38	09/15/20	3603.27	--	48.93	--	3554.34
MW-38	04/01/21	3603.27	--	49.59	--	3553.68
MW-38	09/07/21	3603.27	--	50.13	--	3553.14
MW-38	04/05/22	3604.27	--	50.16	--	3554.11
MW-38	09/12/22	3604.27	--	50.61	--	3553.66
MW-38	03/29/23	3604.27	--	50.85	--	3553.42
MW-38	09/21/23	3604.27	--	51.27	--	3553.00
MW-38	03/25/24	3604.27	--	51.56	--	3552.71
MW-39	08/31/20	3604.25	--	49.14	--	3555.11
MW-39	09/15/20	3604.25	--	49.19	--	3555.06
MW-39	04/01/21	3604.25	--	49.89	--	3554.36
MW-39	09/07/21	3604.25	--	50.41	--	3553.84
MW-39	04/05/22	3605.25	--	50.42	--	3554.83
MW-39	09/12/22	3605.25	--	50.88	--	3554.37
MW-39	03/29/23	3605.25	--	51.12	--	3554.13
MW-39	09/21/23	3605.25	--	51.59	--	3553.66
MW-39	03/25/24	3605.25	--	51.85	--	3553.40
MW-39	09/23/24	3605.25	--	52.43	--	3552.82
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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
RW-1	02/13/14	3602.53	41.35	46.29	4.94	3560.19
RW-1	03/10/14	3602.53	41.38	46.70	5.32	3560.09
RW-1	03/24/14	3602.53	41.48	46.73	5.25	3560.00
RW-1	04/28/14	3602.53	41.73	45.53	3.80	3560.04
RW-1	06/09/14	3602.53	41.98	45.29	3.31	3559.89
RW-1	07/28/14	3602.53	41.94	46.84	4.90	3559.61
RW-1	08/19/14	3602.53	42.32	45.11	2.79	3559.65
RW-1	10/01/14	3602.53	42.01	47.70	5.69	3559.38
RW-1	11/24/14	3602.53	41.77	47.22	5.45	3559.67
RW-1	01/08/15	3602.53	41.62	46.79	5.17	3559.88
RW-1	03/10/15	3602.53	41.73	47.00	5.27	3559.75
RW-1	04/22/15	3602.53	41.86	47.42	5.56	3559.56
RW-1	04/24/15	3602.53	42.50	44.01	1.51	3559.73
RW-1	05/13/15	3602.53	41.96	47.49	5.53	3559.46
RW-1	05/27/15	3602.53	42.04	47.05	5.01	3559.49
RW-1	06/08/15	3602.53	42.65	43.25	0.60	3559.76
RW-1	06/24/15	3602.53	42.28	45.04	2.76	3559.70
RW-1	07/07/15	3602.53	41.99	46.58	4.59	3559.62
RW-1	07/08/15	3602.53	42.56	43.23	0.67	3559.84
RW-1	07/29/15	3602.53	41.87	46.70	4.83	3559.69
RW-1	08/18/15	3602.53	41.83	46.78	4.95	3559.71
RW-1	09/29/15	3602.53	41.78	46.65	4.87	3559.78
RW-1	11/20/15	3602.53	41.71	46.31	4.60	3559.90
RW-1	02/04/16	3602.53	41.50	45.59	4.09	3560.21
RW-1	03/03/16	3602.53	42.09	42.69	0.60	3560.32
RW-1	03/23/16	3602.53	42.30	45.20	2.90	3559.65
RW-1	04/14/16	3602.53	42.38	42.48	0.10	3560.13
RW-1	05/19/16	3602.53	42.55	42.69	0.14	3559.95
RW-1	06/16/16	3602.53	42.39	44.60	2.21	3559.70
RW-1	07/27/16	3602.53	42.87	42.91	0.04	3559.65
RW-1	09/15/16	3602.53	42.92	42.96	0.04	3559.60
RW-1	09/19/16	3602.53	42.92	42.96	0.04	3559.60
RW-1	10/20/16	3602.53	42.05	46.45	4.40	3559.60
RW-1	12/15/16	3602.53	42.10	46.42	4.32	3559.57
RW-1	03/22/17	3602.53	41.75	45.52	3.77	3560.03
RW-1	09/19/17	3602.53	42.40	45.70	3.30	3559.47
RW-1	10/19/17	3602.53	42.54	44.06	1.52	3559.69
RW-1	11/15/17	3602.53	42.64	42.65	0.01	3559.89
RW-1	03/20/18	3602.43	43.33	47.08	3.75	3558.35
RW-1	09/17/18	3602.43	42.91	48.04	5.13	3558.49
RW-1	03/20/19	3602.43	45.93	46.03	0.10	3556.48
RW-1	09/16/19	3602.43	45.78	50.58	4.80	3555.69
RW-1	03/16/20	3602.43	45.57	51.27	5.70	3555.72
RW-1	07/15/20	3602.43	46.29	47.76	1.47	3555.85
RW-1	08/31/20	3602.43	45.52	45.95	0.43	3556.82
RW-1	09/15/20	3602.43	46.73	46.74	0.01	3555.70
RW-1	12/17/20	3603.43	46.99	47.11	0.12	3556.42
RW-1	03/31/21	3603.43	47.45	47.50	0.05	3555.97
RW-1	09/07/21	3604.10	47.81	47.82	0.01	3556.28
RW-1	04/06/22	3604.10	48.83	49.38	0.55	3555.16
RW-1	09/12/22	3604.10	48.30	48.31	0.01	3555.79
RW-1	03/29/23	3604.10	48.61	48.79	0.18	3555.45
RW-1	09/20/23	3604.10	48.95	49.79	0.84	3554.98
RW-1	03/26/24	3604.10	49.25	49.37	0.12	3554.73
RW-1	09/23/24	3604.10	49.93	50.01	0.08	3554.09
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

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
RW-2	01/17/11	3602.04	37.84	40.98	3.14	3563.57
RW-2	01/24/11	3602.04	37.72	41.97	4.25	3563.47
RW-2	01/31/11	3602.04	37.78	42.00	4.22	3563.42
RW-2	02/07/11	3602.04	37.78	42.35	4.57	3563.35
RW-2	02/14/11	3602.04	37.82	42.52	4.70	3563.28
RW-2	02/15/11	3602.04	37.98	41.60	3.62	3563.34
RW-2	07/29/11	3602.04	38.86	41.90	3.04	3562.57
RW-2	08/04/11	3602.04	38.80	42.40	3.60	3562.52
RW-2	08/11/11	3602.04	38.78	42.75	3.97	3562.47
RW-2	08/16/11	3602.04	38.90	42.16	3.26	3562.49
RW-2	09/14/11	3602.04	39.52	39.62	0.10	3562.50
RW-2	10/10/11	3602.04	38.96	43.49	4.53	3562.17
RW-2	11/18/11	3602.04	39.04	43.98	4.94	3562.01
RW-2	01/06/12	3602.04	39.19	44.35	5.16	3561.82
RW-2	01/26/12	3602.04	39.46	43.27	3.81	3561.82
RW-2	02/23/12	3602.04	39.78	42.22	2.44	3561.77
RW-2	03/29/12	3602.04	40.26	40.14	0.12	3561.80
RW-2	04/19/12	3602.04	40.33	40.47	0.14	3561.68
RW-2	09/20/12	3602.04	40.02	44.61	4.59	3561.10
RW-2	11/15/12	3602.04	40.59	42.86	2.27	3561.00
RW-2	11/29/12	3602.04	40.94	41.07	0.13	3561.07
RW-2	12/20/12	3602.04	41.00	41.23	0.23	3560.99
RW-2	02/26/13	3602.04	40.60	44.70	4.10	3560.62
RW-2	03/14/13	3602.04	40.68	44.55	3.87	3560.59
RW-2	04/10/13	3602.04	41.30	41.41	0.11	3560.72
RW-2	05/09/13	3602.04	41.44	41.56	0.12	3560.58
RW-2	06/07/13	3602.04	41.52	41.68	0.16	3560.49
RW-2	07/02/13	3602.04	41.43	41.53	0.10	3560.59
RW-2	07/22/13	3602.04	41.49	42.99	1.50	3560.25
RW-2	08/22/13	3602.04	41.59	42.75	1.16	3560.22
RW-2	09/19/13	3602.04	41.32	44.57	3.25	3560.07
RW-2	10/03/13	3602.04	41.32	44.65	3.33	3560.05
RW-2	11/27/13	3602.04	41.42	44.63	3.21	3559.98
RW-2	01/21/14	3602.04	41.25	46.46	5.21	3559.75
RW-2	02/13/14	3602.04	41.35	46.29	4.94	3559.70
RW-2	03/10/14	3602.04	41.38	46.70	5.32	3559.60
RW-2	03/24/14	3602.04	41.48	46.73	5.25	3559.51
RW-2	04/28/14	3602.04	41.73	45.53	3.80	3559.55
RW-2	06/09/14	3602.04	41.98	45.29	3.31	3559.40
RW-2	07/28/14	3602.04	41.94	46.84	4.90	3559.12
RW-2	08/19/14	3602.04	42.32	45.11	2.79	3559.16
RW-2	10/01/14	3602.04	42.01	47.70	5.69	3558.89
RW-2	11/24/14	3602.04	42.2	45.03	2.83	3559.27
RW-2	01/08/15	3602.04	41.96	45.12	3.16	3559.45
RW-2	03/10/15	3602.04	42.05	45.08	3.03	3559.38
RW-2	04/21/15	3602.04	42.21	45.24	3.03	3559.22
RW-2	04/24/15	3602.04	42.33	45.28	2.95	3559.12
RW-2	05/13/15	3602.04	42.72	43.37	0.65	3559.19
RW-2	05/27/15	3602.04	42.50	44.50	2.00	3559.14
RW-2	06/08/15	3602.04	42.59	44.00	1.41	3559.17
RW-2	06/24/15	3602.04	42.42	44.64	2.22	3559.18
RW-2	07/07/15	3602.04	42.38	44.62	2.24	3559.21
RW-2	07/08/15	3602.04	42.71	42.76	0.05	3559.32
RW-2	07/29/15	3602.04	42.40	44.58	2.18	3559.20
RW-2	08/18/15	3602.04	42.28	44.73	2.45	3559.27
RW-2	09/29/15	3602.04	42.21	44.88	2.67	3559.30
RW-2	11/20/15	3602.04	42.04	44.66	2.62	3559.48
RW-2	02/04/16	3602.04	42.04	43.32	1.28	3559.74
RW-2	03/03/16	3602.04	42.09	43.56	1.47	3559.66
RW-2	03/23/16	3602.04	42.02	44.60	2.58	3559.50
RW-2	04/14/16	3602.04	42.10	44.73	2.63	3559.41

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
RW-2	05/19/16	3602.04	42.35	44.43	2.08	3559.27
RW-2	06/16/16	3602.04	42.47	44.40	1.93	3559.18
RW-2	07/27/16	3602.04	42.62	44.71	2.09	3559.00
RW-2	09/15/16	3602.04	42.63	44.73	2.10	3558.99
RW-2	09/19/16	3602.04	42.63	44.73	2.10	3558.99
RW-2	10/20/16	3602.04	42.48	44.65	2.17	3559.13
RW-2	12/15/16	3602.04	42.71	44.71	2.00	3558.93
RW-2	03/22/17	3602.04	42.00	44.86	2.86	3559.47
RW-2	09/19/17	3602.04	42.68	44.62	1.94	3558.97
RW-2	10/19/17	3602.04	42.69	43.89	1.20	3559.11
RW-2	11/15/17	3602.04	42.76	42.78	0.02	3559.28
RW-2	03/20/18	3602.04	42.81	44.82	2.01	3558.83
RW-2	09/17/18	3602.04	43.60	44.56	0.96	3558.25
RW-2	03/20/19	3602.04	45.91	46.75	0.84	3555.96
RW-2	09/16/19	3602.04	46.44	47.02	0.58	3555.48
RW-2	03/16/20	3602.04	46.72	47.13	0.41	3555.24
RW-2	07/15/20	3602.04	46.44	46.54	0.10	3555.58
RW-2	08/31/20	3602.04	46.58	46.60	0.02	3555.46
RW-2	09/15/20	3602.04	46.70	46.91	0.21	3555.30
RW-2	12/17/20	3603.04	--	47.99	--	3555.05
RW-2	03/31/21	3603.04	47.43	47.44	0.01	3555.61
RW-2	09/07/21	3603.04	48.82	48.84	0.02	3554.22
RW-2	04/06/22	3603.04	47.05	47.63	0.58	3555.87
RW-2	09/12/22	3603.04	48.31	48.33	0.02	3554.73
RW-2	03/29/23	3603.04	48.44	48.97	0.53	3554.49
RW-2	09/20/23	3603.04	49.82	50.34	0.52	3553.12
RW-2	03/26/24	3603.04	48.30	48.31	0.01	3554.73
RW-2	09/23/24	3603.04	48.34	48.69	0.35	3554.35
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

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
RW-3	07/02/13	3601.34	40.79	40.88	0.09	3560.53
RW-3	07/22/13	3601.34	41.05	41.14	0.09	3560.27
RW-3	08/22/13	3601.34	41.10	41.19	0.09	3560.22
RW-3	09/19/13	3601.34	41.16	41.24	0.08	3560.16
RW-3	10/03/13	3601.34	41.18	41.19	0.01	3560.16
RW-3	11/27/13	3601.34	41.25	41.45	0.20	3560.05
RW-3	01/21/14	3601.34	41.37	41.54	0.17	3559.94
RW-3	02/13/14	3601.34	41.27	42.64	1.37	3559.80
RW-3	03/10/14	3601.34	41.45	41.99	0.54	3559.78
RW-3	03/24/14	3601.34	41.6	41.80	0.20	3559.70
RW-3	04/28/14	3601.34	41.69	41.70	0.01	3559.65
RW-3	06/09/14	3601.34	41.81	41.91	0.10	3559.51
RW-3	07/28/14	3601.34	41.62	44.20	2.58	3559.20
RW-3	08/19/14	3601.34	41.68	44.20	2.52	3559.16
RW-3	10/01/14	3601.34	41.85	44.27	2.42	3559.01
RW-3	11/24/14	3601.34	41.57	44.38	2.81	3559.21
RW-3	01/08/15	3601.34	41.38	44.49	3.11	3559.34
RW-3	03/10/15	3601.34	41.43	44.56	3.13	3559.28
RW-3	04/21/15	3601.34	41.58	44.64	3.06	3559.15
RW-3	04/24/15	3601.34	41.68	44.71	3.03	3559.05
RW-3	05/13/15	3601.34	41.77	44.52	2.75	3559.02
RW-3	06/08/15	3601.34	41.77	44.49	2.72	3559.03
RW-3	06/24/15	3601.34	41.71	44.46	2.75	3559.08
RW-3	07/07/15	3601.34	41.71	44.33	2.62	3559.11
RW-3	07/08/15	3601.34	41.70	44.36	2.66	3559.11
RW-3	07/29/15	3601.34	41.70	44.18	2.48	3559.14
RW-3	08/18/15	3601.34	41.63	44.33	2.70	3559.17
RW-3	09/29/15	3601.34	41.58	44.44	2.86	3559.19
RW-3	11/20/15	3601.34	41.44	44.42	2.98	3559.30
RW-3	02/04/16	3601.34	41.15	44.50	3.35	3559.52
RW-3	03/03/16	3601.34	41.26	44.34	3.08	3559.46
RW-3	03/23/16	3601.34	41.59	42.90	1.31	3559.49
RW-3	04/14/16	3601.34	41.88	41.90	0.02	3559.46
RW-3	05/19/16	3601.34	42.03	42.09	0.06	3559.30
RW-3	06/16/16	3601.34	42.00	43.13	1.13	3559.11
RW-3	07/27/16	3601.34	42.30	43.43	1.13	3558.81
RW-3	09/15/16	3601.34	42.35	43.50	1.15	3558.76
RW-3	09/19/16	3601.34	42.35	43.50	1.15	3558.76
RW-3	10/20/16	3601.34	41.85	44.26	2.41	3559.01
RW-3	12/15/16	3601.34	41.98	44.33	2.35	3558.89
RW-3	03/22/17	3601.34	41.40	44.32	2.92	3559.36
RW-3	09/19/17	3601.34	41.01	44.48	3.47	3559.64
RW-3	10/19/17	3601.34	41.96	44.17	2.21	3558.94
RW-3	11/15/17	3601.34	42.16	42.18	0.02	3559.18
RW-3	03/20/18	3601.34	42.17	44.33	2.16	3558.74
RW-3	09/17/18	3601.34	42.90	44.44	1.54	3558.13
RW-3	03/20/19	3601.34	45.31	45.42	0.11	3556.01
RW-3	09/16/19	3601.34	45.72	46.42	0.70	3555.48
RW-3	03/16/20	3601.34	46.01	46.46	0.45	3555.24
RW-3	07/15/20	3601.34	44.75	44.77	0.02	3556.59
RW-3	08/31/20	3601.34	45.90	45.91	0.01	3555.44
RW-3	09/15/20	3601.34	47.77	51.61	3.84	3552.80
RW-3	12/17/20	3601.34	46.21	46.74	0.53	3555.02
RW-3	03/31/21	3601.34	45.54	45.60	0.06	3555.79
RW-3	09/07/21	3601.34	47.10	47.15	0.05	3554.23
RW-3	04/05/22	3601.34	46.38	47.05	0.67	3554.83
RW-3	09/12/22	3601.34	47.54	48.04	0.50	3553.70
RW-3	03/29/23	3601.34	47.73	48.60	0.87	3553.44
RW-3	09/20/23	3601.34	47.84	--	--	DRY
RW-3	03/26/24	3601.34	48.05	51.63	3.58	3549.71
RW-3	09/23/24	3601.34	49.19	49.68	0.49	3551.66

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
RW-4	12/13/10	3602.30	37.58	40.58	3.00	3564.12
RW-4	12/15/10	3602.30	37.59	40.98	3.39	3564.03
RW-4	01/03/11	3602.30	37.56	42.28	4.72	3563.80
RW-4	01/04/11	3602.30	37.71	41.49	3.78	3563.83
RW-4	01/10/11	3602.30	37.98	40.24	2.26	3563.87
RW-4	01/17/11	3602.30	38.39	38.43	0.04	3563.90
RW-4	01/24/11	3602.30	37.88	41.28	3.40	3563.74
RW-4	01/31/11	3602.30	38.22	39.69	1.47	3563.79
RW-4	02/07/11	3602.30	38.02	41.29	3.27	3563.63
RW-4	02/14/11	3602.30	37.95	42.09	4.14	3563.52
RW-4	02/15/11	3602.30	38.44	39.17	0.73	3563.71
RW-4	07/29/11	3602.30	38.96	41.89	2.93	3562.75
RW-4	08/04/11	3602.30	38.83	42.60	3.77	3562.72
RW-4	08/11/11	3602.30	39.31	40.25	0.94	3562.80
RW-4	08/16/11	3602.30	39.40	39.89	0.49	3562.80
RW-4	09/14/11	3602.30	39.59	39.62	0.03	3562.70
RW-4	10/10/11	3602.30	39.43	41.28	1.85	3562.50
RW-4	11/18/11	3602.30	39.82	39.94	0.12	3562.46
RW-4	01/06/12	3602.30	40.01	40.17	0.16	3562.26
RW-4	01/26/12	3602.30	40.08	40.27	0.19	3562.18
RW-4	02/23/12	3602.30	40.21	40.27	0.06	3562.08
RW-4	03/29/12	3602.30	40.34	40.50	0.16	3561.93
RW-4	04/19/12	3602.30	40.11	42.13	2.02	3561.79
RW-4	09/20/12	3602.30	40.76	40.97	0.21	3561.50
RW-4	11/15/12	3602.30	40.45	44.11	3.66	3561.12
RW-4	11/29/12	3602.30	40.86	42.00	1.14	3561.21
RW-4	12/20/12	3602.30	41.05	41.47	0.42	3561.17
RW-4	02/26/13	3602.30	40.75	44.38	3.63	3560.82
RW-4	03/14/13	3602.30	40.79	44.36	3.57	3560.80
RW-4	04/10/13	3602.30	40.90	44.21	3.31	3560.74
RW-4	05/09/13	3602.30	41.18	43.49	2.31	3560.66
RW-4	06/07/13	3602.30	41.62	41.72	0.10	3560.66
RW-4	07/02/13	3602.30	41.17	42.48	1.31	3560.87
RW-4	07/22/13	3602.30	41.75	42.02	0.27	3560.50
RW-4	08/22/13	3602.30	41.45	44.18	2.73	3560.30
RW-4	09/19/13	3602.30	41.46	44.27	2.81	3560.28
RW-4	10/03/13	3602.30	41.50	44.32	2.82	3560.24
RW-4	11/27/13	3602.30	41.9	42.59	0.69	3560.26
RW-4	01/21/14	3602.30	41.73	44.23	2.50	3560.07
RW-4	02/13/14	3602.30	42.17	42.18	0.01	3560.13
RW-4	03/10/14	3602.30	42.07	43.22	1.15	3560.00
RW-4	03/24/14	3602.30	42.2	43.04	0.84	3559.93
RW-4	04/28/14	3602.30	42.39	42.46	0.07	3559.90
RW-4	06/09/14	3602.30	42.23	44.12	1.89	3559.69
RW-4	07/28/14	3602.30	42.61	43.52	0.91	3559.51
RW-4	08/19/14	3602.30	42.79	42.91	0.12	3559.49
RW-4	10/01/14	3602.30	42.72	44.19	1.47	3559.29
RW-4	11/24/14	3602.30	42.40	44.39	1.99	3559.50
RW-4	01/08/15	3602.30	42.14	44.66	2.52	3559.66
RW-4	03/10/15	3602.30	42.11	45.51	3.40	3559.51
RW-4	04/21/15	3602.30	42.18	45.82	3.64	3559.39
RW-4	04/22/15	3602.30	42.26	45.68	3.42	3559.36
RW-4	04/24/15	3602.30	42.59	44.32	1.73	3559.36
RW-4	05/13/15	3602.30	42.88	42.94	0.06	3559.41
RW-4	05/27/15	3602.30	42.68	43.93	1.25	3559.37
RW-4	06/08/15	3602.30	42.85	42.88	0.03	3559.44
RW-4	06/24/15	3602.30	42.59	43.97	1.38	3559.43
RW-4	07/07/15	3602.30	42.78	42.80	0.02	3559.52
RW-4	07/08/15	3602.30	42.73	42.93	0.20	3559.53

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
RW-4	07/29/15	3602.30	42.44	44.10	1.66	3559.53
RW-4	08/18/15	3602.30	42.42	44.28	1.86	3559.51
RW-4	09/29/15	3602.30	42.33	44.41	2.08	3559.55
RW-4	11/20/15	3602.30	42.16	44.68	2.52	3559.64
RW-4	02/04/16	3602.30	41.74	45.32	3.58	3559.84
RW-4	03/03/16	3602.30	42.34	42.51	0.17	3559.93
RW-4	03/23/16	3602.30	42.43	42.64	0.21	3559.83
RW-4	04/14/16	3602.30	42.50	42.56	0.06	3559.79
RW-4	05/19/16	3602.30	42.48	44.05	1.57	3559.51
RW-4	06/16/16	3602.30	42.61	44.21	1.60	3559.37
RW-4	07/27/16	3602.30	42.83	43.91	1.08	3559.25
RW-4	09/15/16	3602.30	42.89	42.95	0.06	3559.40
RW-4	09/19/16	3602.30	42.89	42.95	0.06	3559.40
RW-4	10/20/16	3602.30	42.63	44.12	1.49	3559.37
RW-4	12/15/16	3602.30	42.81	44.27	1.46	3559.20
RW-4	03/22/17	3602.30	42.12	44.41	2.29	3559.72
RW-4	09/19/17	3602.30	42.85	44.11	1.26	3559.20
RW-4	10/19/17	3602.30	42.74	43.90	1.16	3559.33
RW-4	11/15/17	3602.30	42.78	42.79	0.01	3559.52
RW-4	03/20/18	3602.30	42.94	44.39	1.45	3559.07
RW-4	09/17/18	3602.30	43.70	44.33	0.63	3558.47
RW-4	03/20/19	3602.30	43.57	46.32	2.75	3558.18
RW-4	09/16/19	3602.30	43.73	49.11	5.38	3557.49
RW-4	03/16/20	3602.30	43.91	49.69	5.78	3557.23
RW-4	07/15/20	3602.30	47.45	52.85	5.40	3553.77
RW-4	08/31/20	3602.30	47.53	52.64	5.11	3553.75
RW-4	09/15/20	3602.30	47.77	51.61	3.84	3553.76
RW-4	12/17/20	3602.30	47.87	53.40	5.53	3553.32
RW-4	03/31/21	3602.30	48.36	53.63	5.27	3552.89
RW-4	09/07/21	3602.30	48.88	53.00	4.12	3552.60
RW-4	04/06/22	3602.30	47.13	47.15	0.02	3555.17
RW-4	09/12/22	3602.30	49.88	50.12	0.24	3552.37
RW-4	03/29/23	3602.30	50.14	50.17	0.03	3552.15
RW-4	09/20/23	3602.30	50.43	51.86	1.43	3551.58
RW-4	03/26/24	3602.30	47.69	48.27	0.58	3554.03
RW-4	09/23/24	3602.30	49.42	49.51	0.09	3552.79
EW-1	06/07/02	3598.57	30.73	34.33	3.60	3567.12
EW-1	11/22/02	3598.57	30.65	37.82	7.17	3566.49
EW-1	05/29/12	3598.57	36.14	41.53	5.39	3561.35
EW-1	02/26/13	3598.57	36.83	42.40	5.57	3560.63
EW-1	03/07/13	3598.57	37.19	40.01	2.82	3560.82
EW-1	03/14/13	3598.57	37.11	37.12	0.01	3561.46
EW-1	04/10/13	3598.57	37.18	40.90	3.72	3560.65
EW-1	05/09/13	3598.57	37.33	40.92	3.59	3560.52
EW-1	06/07/13	3598.57	37.42	41.21	3.79	3560.39
EW-1	07/02/13	3598.57	37.41	41.07	3.66	3560.43
EW-1	07/22/13	3598.57	37.88	39.36	1.48	3560.39
EW-1	08/22/13	3598.57	38.10	38.58	0.48	3560.37
EW-1	09/19/13	3598.57	38.15	38.53	0.38	3560.34
EW-1	10/03/13	3598.57	38.15	38.75	0.60	3560.30
EW-1	11/27/13	3597.57	38.12	39.40	1.28	3559.19
EW-1	01/21/14	3598.57	38.24	39.60	1.36	3560.06
EW-1	02/13/14	3598.57	38.5	38.57	0.07	3560.06
EW-1	03/10/14	3598.57	38.3	40.14	1.84	3559.90
EW-1	03/24/14	3598.57	38.37	40.21	1.84	3559.83
EW-1	04/28/14	3598.57	38.44	39.98	1.54	3559.82
EW-1	06/09/14	3598.57	38.89	39.90	1.01	3559.48
EW-1	07/28/14	3598.57	38.83	40.28	1.45	3559.45
EW-1	08/19/14	3598.57	39.09	39.29	0.20	3559.44
EW-1	10/01/14	3598.57	38.58	43.21	4.63	3559.06
EW-1	11/24/14	3598.57	38.26	43.31	5.05	3559.30

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
EW-1	01/08/15	3598.57	38.14	42.90	4.76	3559.48
EW-1	03/10/15	3598.57	38.22	43.15	4.93	3559.36
EW-1	04/21/15	3598.57	38.32	43.56	5.24	3559.20
EW-1	04/22/15	3598.57	38.99	39.54	0.55	3559.47
EW-1	04/24/15	3598.57	39.11	39.41	0.30	3559.40
EW-1	05/13/15	3598.57	39.14	39.41	0.27	3559.38
EW-1	06/08/15	3598.57	38.86	40.89	2.03	3559.30
EW-1	06/24/15	3598.57	38.54	42.37	3.83	3559.26
EW-1	07/07/15	3598.57	39.09	39.64	0.55	3559.37
EW-1	07/08/15	3598.57	39.06	39.24	0.18	3559.47
EW-1	07/29/15	3598.57	38.42	42.63	4.21	3559.31
EW-1	08/18/15	3598.57	38.32	43.03	4.71	3559.31
EW-1	09/29/15	3598.57	38.27	42.95	4.68	3559.36
EW-1	11/20/15	3598.57	38.20	42.76	4.56	3559.46
EW-1	02/04/16	3598.57	38.22	40.81	2.59	3559.83
EW-1	03/03/16	3598.57	38.51	39.61	1.10	3559.84
EW-1	03/23/16	3598.57	38.70	39.50	0.80	3559.71
EW-1	04/14/16	3598.57	38.76	39.45	0.69	3559.67
EW-1	05/19/16	3598.57	38.97	39.48	0.51	3559.50
EW-1	06/16/16	3598.57	38.92	40.53	1.61	3559.33
EW-1	07/27/16	3598.57	39.30	39.45	0.15	3559.24
EW-1	09/15/16	3598.57	39.34	39.51	0.17	3559.20
EW-1	09/19/16	3598.57	39.34	39.51	0.17	3559.20
EW-1	10/20/16	3598.57	38.57	42.82	4.25	3559.15
EW-1	12/15/16	3598.57	38.62	42.82	4.20	3559.11
EW-1	03/22/17	3598.57	38.20	42.36	4.16	3559.54
EW-1	09/19/17	3598.57	38.75	42.85	4.10	3559.00
EW-1	10/19/17	3598.57	38.58	45.22	6.64	3558.66
EW-1	11/15/17	3598.57	38.47	43.05	4.58	3559.18
EW-1	03/20/18	3598.57	38.75	43.83	5.08	3558.80
EW-1	09/17/18	3598.57	39.75	42.36	2.61	3558.30
EW-1	03/20/19	3598.57	39.55	44.45	4.90	3558.04
EW-1	09/16/19	3598.57	40.03	44.49	4.46	3557.65
EW-1	03/16/20	3598.57	40.26	44.42	4.16	3557.48
EW-1	09/01/20	3598.57	40.51	44.44	3.93	3557.27
EW-1	09/15/20	3598.57	40.56	--	--	DRY
EW-1	03/31/21	3598.57	41.38	44.42	3.04	3556.58
EW-1	09/07/21	3598.57	41.79	44.35	2.56	3556.27
EW-1	04/05/22	3598.57	41.80	44.45	2.65	3556.24
EW-1	09/12/22	3598.57	--	Dry	--	--
EW-1	03/29/23	3598.57	42.57	44.46	1.89	3555.62
EW-1	09/20/23	3598.57	43.04	--	--	DRY
EW-1	03/26/24	3598.57	43.28	44.39	1.11	3554.18
EW-1	09/23/24	3598.57	44.00	44.55	0.55	3554.02
EW-2	09/19/02	3597.95	--	33.60	--	3564.35
EW-2	10/03/02	3597.95	--	33.61	--	3564.34
EW-2	10/23/02	3597.95	--	33.71	--	3564.24
EW-2	10/24/02	3597.95	--	33.73	--	3564.22
EW-2	10/25/02	3597.95	--	33.74	--	3564.21
EW-2	11/15/02	3597.95	--	33.83	--	3564.12
EW-2	11/29/02	3597.95	--	33.83	--	3564.12
EW-2	12/18/02	3597.95	33.6	33.65	0.05	3564.34
EW-2	03/13/03	3597.95	33.59	33.80	0.21	3564.32
EW-2	04/03/03	3597.95	31.23	33.65	2.42	3566.24
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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
EW-2	07/28/14	3597.95	39.89	43.25	3.36	3557.39
EW-2	03/10/15	3597.95	NM	NM	NM	NM
EW-2	04/22/15	3597.95	39.99	43.54	3.55	3557.25
EW-2	06/08/15	3597.95	40.19	43.76	3.57	3557.05
EW-2	07/07/15	3597.95	40.14	43.74	3.60	3557.09
EW-2	07/08/15	3597.95	40.15	43.74	3.59	3557.08
EW-2	07/29/15	3597.95	40.10	43.70	3.60	3557.13
EW-2	08/18/15	3597.95	40.14	43.90	3.76	3557.06
EW-2	09/29/15	3597.95	40.17	43.06	2.89	3557.20
EW-2	11/20/15	3597.95	40.12	43.74	3.62	3557.11
EW-2	02/04/16	3597.95	39.92	43.58	3.66	3557.30
EW-2	03/03/16	3597.95	39.93	43.79	3.86	3557.25
EW-2	03/23/16	3597.95	40.00	43.80	3.80	3557.19
EW-2	04/14/16	3597.95	40.05	43.84	3.79	3557.14
EW-2	05/19/16	3597.95	40.17	44.02	3.85	3557.01
EW-2	06/16/16	3597.95	40.23	44.08	3.85	3556.95
EW-2	07/27/16	3597.95	40.35	44.30	3.95	3556.81
EW-2	09/15/16	3597.95	40.39	44.37	3.98	3556.76
EW-2	09/19/16	3597.95	40.39	44.37	3.98	3556.76
EW-2	10/20/16	3597.95	40.31	44.32	4.01	3556.84
EW-2	12/15/16	3597.95	40.47	44.36	3.89	3556.70
EW-2	03/22/17	3597.95	40.09	44.12	4.03	3557.05
EW-2	09/19/17	3597.95	40.50	44.98	4.48	3556.55
EW-2	10/19/17	3597.95	40.46	44.95	4.49	3556.59
EW-2	11/15/17	3597.95	40.20	44.90	4.70	3556.81
EW-2	03/19/18	3597.95	40.58	45.24	4.66	3556.44
EW-2	09/17/18	3597.95	41.12	45.27	4.15	3556.00
EW-2	03/20/19	3597.95	41.41	45.63	4.22	3555.70
EW-2	09/16/19	3597.95	41.82	46.07	4.25	3555.28
EW-2	03/16/20	3597.95	42.05	45.40	3.35	3555.23
EW-2	09/01/20	3597.95	42.38	46.62	4.24	3554.72
EW-2	09/15/20	3597.95	42.40	46.63	4.23	3554.70
EW-2	03/31/21	3597.95	43.01	47.20	4.19	3554.10
EW-2	09/07/21	3597.95	43.51	47.62	4.11	3553.62
EW-2	04/06/22	3597.95	43.62	47.70	4.08	3553.51
EW-2	09/12/22	3597.95	44.02	47.97	3.95	3553.14
EW-2	03/29/23	3597.95	44.34	48.25	3.91	3552.83
EW-2	09/21/23	3597.95	44.74	48.77	4.03	3552.40
EW-2	03/25/24	3597.95	45.03	48.90	3.87	3549.05
EW-2	09/23/24	3597.95	46.00	46.09	0.09	3551.86
IW-2	06/05/02	3597.87	--	32.94	--	3564.93
IW-2	06/07/02	3597.87	--	32.99	--	3564.88
IW-2	06/08/02	3597.87	--	32.96	--	3564.91
IW-2	08/28/02	3597.87	--	32.27	--	3565.60
IW-2	08/29/02	3597.87	--	32.23	--	3565.64
IW-2	10/25/02	3597.87	--	32.46	--	3565.41
IW-2	11/06/02	3597.87	--	32.45	--	3565.42
IW-2	01/14/03	3597.87	--	32.41	--	3565.46
IW-2	02/26/03	3597.87	--	32.48	--	3565.39
IW-2	04/23/03	3597.87	--	32.49	--	3565.38
IW-2	06/23/03	3597.87	--	32.88	--	3564.99
IW-2	07/14/03	3597.87	--	32.95	--	3564.92
IW-2	10/15/03	3597.87	--	33.31	--	3564.56
IW-2	01/19/04	3597.87	--	33.65	--	3564.22
IW-2	04/19/04	3597.87	--	33.79	--	3564.08
IW-2	07/20/04	3597.87	--	33.57	--	3564.30
IW-2	10/25/04	3597.87	--	31.92	--	3565.95
IW-2	01/24/05	3597.87	--	30.56	--	3567.31
IW-2	04/18/05	3597.87	--	30.44	--	3567.43
IW-2	07/18/05	3597.87	--	30.84	--	3567.03

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
IW-2	10/17/05	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-2	03/22/17	3597.87	--	39.64	--	3558.23
IW-2	09/19/17	3597.87	--	39.94	--	3557.93
IW-2	03/06/18	PLUGGED AND ABANDONED				
IW-3	06/05/02	3597.30	--	32.85	--	3564.45
IW-3	06/07/02	3597.30	--	32.89	--	3564.41
IW-3	06/08/02	3597.30	--	32.88	--	3564.42
IW-3	08/28/02	3597.30	--	33.02	--	3564.28
IW-3	08/29/02	3597.30	--	33.01	--	3564.29
IW-3	10/25/02	3597.30	--	33.20	--	3564.10
IW-3	11/06/02	3597.30	--	33.23	--	3564.07
IW-3	01/14/03	3597.30	--	33.20	--	3564.10
IW-3	02/26/03	3597.30	--	33.28	--	3564.02
IW-3	04/23/03	3597.30	--	33.28	--	3564.02
IW-3	06/23/03	3597.30	--	33.78	--	3563.52
IW-3	07/14/03	3597.30	--	33.85	--	3563.45
IW-3	10/15/03	3597.30	--	34.05	--	3563.25
IW-3	01/19/04	3597.30	--	34.34	--	3562.96
IW-3	04/19/04	3597.30	--	34.18	--	3563.12

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
IW-3	07/20/04	3597.30	--	33.99	--	3563.31
IW-3	10/25/04	3597.30	--	31.94	--	3565.36
IW-3	01/24/05	3597.30	--	31.41	--	3565.89
IW-3	04/18/05	3597.30	--	31.37	--	3565.93
IW-3	07/18/05	3597.30	--	31.81	--	3565.49
IW-3	10/17/05	3597.30	--	31.92	--	3565.38
IW-3	10/19/05	3597.30	33.90	33.91	0.01	3563.40
IW-3	11/03/05	3597.30	32.00	32.01	0.01	3565.30
IW-3	11/10/05	3597.30	31.99	32.00	0.01	3565.31
IW-3	11/16/05	3597.30	33.03	33.04	0.01	3564.27
IW-3	11/22/05	3597.30	--	32.03	--	3565.27
IW-3	12/06/05	3597.30	--	32.06	--	3565.24
IW-3	12/12/05	3597.30	--	32.08	--	3565.22
IW-3	12/21/05	3597.30	--	32.12	--	3565.18
IW-3	01/04/06	3597.30	--	32.20	--	3565.10
IW-3	01/11/06	3597.30	--	32.22	--	3565.08
IW-3	01/23/06	3597.30	--	32.46	--	3564.84
IW-3	04/24/06	3597.30	32.69	32.71	0.02	3564.61
IW-3	07/24/06	3597.30	33.02	33.04	0.02	3564.28
IW-3	10/23/06	3597.30	33.88	33.89	0.01	3563.42
IW-3	01/23/07	3597.30	--	33.11	--	3564.19
IW-3	04/23/07	3597.30	--	33.50	--	3563.80
IW-3	07/23/07	3597.30	--	33.78	--	3563.52
IW-3	10/22/07	3597.30	--	33.80	--	3563.50
IW-3	01/28/08	3597.30	33.89	33.90	0.01	3563.41
IW-3	04/21/08	3597.30	--	34.18	--	3563.12
IW-3	07/21/08	3597.30	--	34.54	--	3562.76
IW-3	10/20/08	3597.30	--	34.82	--	3562.48
IW-3	01/19/09	3597.30	--	35.00	--	3562.30
IW-3	04/20/09	3597.30	35.24	35.25	0.01	3562.06
IW-3	07/27/09	3597.30	--	35.57	--	3561.73
IW-3	10/26/09	3597.30	--	35.76	--	3561.54
IW-3	01/25/10	3597.30	--	36.00	--	3561.30
IW-3	04/26/10	3597.30	--	36.24	--	3561.06
IW-3	07/26/10	3597.30	--	35.56	--	3561.74
IW-3	10/25/10	3597.30	--	35.40	--	3561.90
IW-3	01/24/11	3597.30	--	36.14	--	3561.16
IW-3	10/10/11	3597.30	--	37.03	--	3560.27
IW-3	05/29/12	3597.30	--	37.84	--	3559.46
IW-3	02/26/13	3597.30	--	38.60	--	3558.70
IW-3	07/22/13	3597.30	--	39.55	--	3557.75
IW-3	03/24/14	3597.30	--	39.55	--	3557.75
IW-3	07/28/14	3597.30	--	39.92	--	3557.38
IW-3	03/10/15	3597.30	--	40.65	--	3556.65
IW-3	07/29/15	3597.30	--	40.29	--	3557.01
IW-3	03/23/16	3597.30	--	40.75	--	3556.55
IW-3	09/19/16	3597.30	--	41.21	--	3556.09
IW-3	03/22/17	3597.30	--	40.54	--	3556.76
IW-3	09/19/17	3597.30	--	40.83	--	3556.47
IW-3	03/06/18	PLUGGED AND ABANDONED				
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

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
IW-4	06/23/03	3596.13	--	33.03	--	3563.10
IW-4	07/14/03	3596.13	--	32.45	--	3563.68
IW-4	10/15/03	3596.13	--	33.49	--	3562.64
IW-4	01/19/04	3596.13	--	33.79	--	3562.34
IW-4	04/19/04	3596.13	--	33.85	--	3562.28
IW-4	07/20/04	3596.13	--	33.60	--	3562.53
IW-4	10/25/04	3596.13	--	32.10	--	3564.03
IW-4	01/24/05	3596.13	--	30.59	--	3565.54
IW-4	04/18/05	3596.13	--	30.60	--	3565.53
IW-4	07/18/05	3596.13	--	31.13	--	3565.00
IW-4	10/17/05	3596.13	--	31.28	--	3564.85
IW-4	10/19/05	3596.13	31.23	31.25	0.02	3564.90
IW-4	11/03/05	3596.13	--	31.22	--	3564.91
IW-4	11/10/05	3596.13	--	31.33	--	3564.80
IW-4	11/16/05	3596.13	--	31.36	--	3564.77
IW-4	11/22/05	3596.13	31.24	31.25	0.01	3564.89
IW-4	12/06/05	3596.13	--	31.39	--	3564.74
IW-4	12/12/05	3596.13	31.42	31.43	0.01	3564.71
IW-4	12/21/05	3596.13	--	31.47	--	3564.66
IW-4	01/04/06	3596.13	--	31.45	--	3564.68
IW-4	01/11/06	3596.13	31.57	31.58	0.01	3564.56
IW-4	01/23/06	3596.13	--	31.63	--	3564.50
IW-4	04/24/06	3596.13	32.10	32.11	0.01	3564.03
IW-4	07/24/06	3596.13	32.58	32.59	0.01	3563.55
IW-4	10/23/06	3596.13	32.25	32.27	0.02	3563.88
IW-4	01/23/07	3596.13	--	32.50	--	3563.63
IW-4	04/23/07	3596.13	32.93	32.96	0.03	3563.19
IW-4	07/23/07	3596.13	33.15	33.21	0.06	3562.97
IW-4	10/22/07	3596.13	33.05	33.07	0.02	3563.08
IW-4	01/28/08	3596.13	33.27	33.28	0.01	3562.86
IW-4	04/21/08	3596.13	--	33.59	--	3562.54
IW-4	07/21/08	3596.13	--	33.98	--	3562.15
IW-4	10/20/08	3596.13	--	34.28	--	3561.85
IW-4	01/19/09	3596.13	34.39	34.40	0.01	3561.74
IW-4	04/20/09	3596.13	--	34.67	--	3561.46
IW-4	07/27/09	3596.13	--	35.00	--	3561.13
IW-4	10/26/09	3596.13	--	35.15	--	3560.98
IW-4	01/25/10	3596.13	--	35.37	--	3560.76
IW-4	04/26/10	3596.13	--	35.61	--	3560.52
IW-4	07/26/10	3596.13	--	35.11	--	3561.02
IW-4	10/25/10	3596.13	--	34.75	--	3561.38
IW-4	01/24/11	3596.13	--	35.54	--	3560.59
IW-4	10/10/11	3596.13	--	36.39	--	3559.74
IW-4	05/29/12	3596.13	--	37.22	--	3558.91
IW-4	02/26/13	3596.13	DRY	DRY	DRY	DRY
IW-4	07/22/13	3596.13	DRY	DRY	DRY	DRY
IW-4	03/24/14	3596.13	DRY	DRY	DRY	DRY
IW-4	07/28/14	3596.13	DRY	DRY	DRY	DRY
IW-4	03/10/15	3596.13	NM	NM	NM	NM
IW-4	07/29/15	3596.13	DRY	DRY	DRY	DRY
IW-4	03/23/16	3596.13	DRY	DRY	DRY	DRY
IW-4	09/19/16	3596.13	DRY	DRY	DRY	DRY
IW-4	03/22/17	3596.13	DRY	DRY	DRY	DRY
IW-4	09/19/17	3596.13	DRY	DRY	DRY	DRY
IW-4	03/06/18	PLUGGED AND ABANDONED				
IW-5	06/05/02	3599.89	--	36.85	--	3563.04
IW-5	06/07/02	3599.89	--	36.83	--	3563.06
IW-5	06/08/02	3599.89	--	36.83	--	3563.06
IW-5	08/28/02	3599.89	--	37.01	--	3562.88
IW-5	08/29/02	3599.89	--	37.06	--	3562.83

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
IW-5	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
IW-5	04/21/08	3599.89	--	38.14	--	3561.75
IW-5	07/21/08	3599.89	--	38.55	--	3561.34
IW-5	10/20/08	3599.89	--	38.82	--	3561.07
IW-5	01/19/09	3599.89	38.92	38.93	0.01	3560.97
IW-5	04/20/09	3599.89	39.19	39.20	0.01	3560.70
IW-5	07/27/09	3599.89	--	39.55	--	3560.34
IW-5	10/26/09	3599.89	--	39.68	--	3560.21
IW-5	01/25/10	3599.89	--	39.91	--	3559.98
IW-5	04/26/10	3599.89	--	40.19	--	3559.70
IW-5	07/26/10	3599.89	--	39.59	--	3560.30
IW-5	10/25/10	3599.89	--	39.25	--	3560.64
IW-5	01/24/11	3599.89	--	39.97	--	3559.92
IW-5	10/10/11	3599.89	--	40.94	--	3558.95
IW-5	05/29/12	3599.89	--	41.75	--	3558.14
IW-5	03/24/14	3599.89	NM	NM	NM	NM
IW-5	07/28/14	3599.89	DRY	DRY	DRY	DRY
IW-5	03/10/15	3599.89	NM	NM	NM	NM
IW-5	07/29/15	3599.89	DRY	DRY	DRY	DRY
IW-5	03/23/16	3599.89	DRY	DRY	DRY	DRY
IW-5	09/19/16	3599.89	DRY	DRY	DRY	DRY
IW-5	03/22/17	3599.89	DRY	DRY	DRY	DRY
IW-5	09/19/17	3599.89	DRY	DRY	DRY	DRY
IW-5	03/06/18	PLUGGED AND ABANDONED				
IW-6	06/05/02	3599.71	--	36.45	--	3563.26
IW-6	06/07/02	3599.71	--	36.48	--	3563.23

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
IW-6	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
IW-6	03/22/17	3599.71	DRY	DRY	DRY	DRY
IW-6	09/19/17	3599.71	DRY	DRY	DRY	DRY

Table 1

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

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

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
IW-7	03/10/15	3601.64	DRY	DRY	DRY	DRY
IW-7	07/29/15	3600.64	DRY	DRY	DRY	DRY
IW-7	03/23/16	3601.64	DRY	DRY	DRY	DRY
IW-7	09/19/16	3600.64	DRY	DRY	DRY	DRY
IW-7	03/22/17	3601.64	DRY	DRY	DRY	DRY
IW-7	09/19/17	3601.64	DRY	DRY	DRY	DRY
IW-7	03/06/18	PLUGGED AND ABANDONED				
MP-1	02/27/01	3601.87	NM	NM	NM	NM
MP-1	06/25/01	3601.87	NM	NM	NM	NM
MP-1	09/25/01	3601.87	NM	NM	NM	NM
MP-1	12/11/01	3601.87	NM	NM	NM	NM
MP-1	10/25/04	3601.87	DRY	DRY	DRY	DRY
MP-1	01/24/05	3601.87	DRY	DRY	DRY	DRY
MP-1	04/18/05	3601.87	DRY	DRY	DRY	DRY
MP-1	07/18/05	3601.87	DRY	DRY	DRY	DRY
MP-1	10/17/05	3601.87	DRY	DRY	DRY	DRY
MP-1	01/23/06	3601.87	DRY	DRY	DRY	DRY
MP-1	04/24/06	3601.87	--	22.93	--	3578.94
MP-1	05/29/12	3601.87	--	22.95	--	3578.92
MP-1	03/22/17	3601.87	--	22.97	--	3578.90
MP-1	09/19/17	3601.87	NM	NM	NM	NM
MP-1	03/06/18	PLUGGED AND ABANDONED				
MP-2	02/27/01	3601.87	NM	NM	NM	NM
MP-2	06/25/01	3601.87	33.15	37.66	4.51	3567.82
MP-2	09/25/01	3601.87	NM	NM	NM	NM
MP-2	12/11/01	3601.87	NM	NM	NM	NM
MP-2	03/22/17	3601.87	DRY	DRY	DRY	DRY
MP-2	09/19/17	3601.87	NM	NM	NM	NM
MP-2	03/06/18	PLUGGED AND ABANDONED				
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
SVE-1	08/28/02	3598.68	--	32.63	--	3566.05
SVE-1	08/29/02	3598.68	--	32.60	--	3566.08
SVE-1	10/25/02	3598.68	--	32.60	--	3566.08
SVE-1	11/06/02	3598.68	--	32.80	--	3565.88
SVE-1	11/22/02	3598.68	--	32.75	--	3565.93
SVE-1	11/29/02	3598.68	--	32.73	--	3565.95
SVE-1	12/18/02	3598.68	--	32.82	--	3565.86
SVE-1	01/14/03	3598.68	--	32.61	--	3566.07
SVE-1	02/24/03	3598.68	--	32.78	--	3565.90
SVE-1	02/25/03	3598.68	--	32.79	--	3565.89
SVE-1	02/26/03	3598.68	--	32.80	--	3565.88
SVE-1	02/27/03	3598.68	--	32.80	--	3565.88
SVE-1	02/28/03	3598.68	--	32.80	--	3565.88
SVE-1	03/14/03	3598.68	--	32.79	--	3565.89
SVE-1	04/03/03	3598.68	--	32.78	--	3565.90
SVE-1	04/07/03	3598.68	--	32.90	--	3565.78
SVE-1	04/11/03	3598.68	--	32.89	--	3565.79
SVE-1	04/23/03	3598.68	--	32.91	--	3565.77
SVE-1	06/23/03	3598.68	--	33.21	--	3565.47
SVE-1	07/14/03	3598.68	--	33.31	--	3565.37
SVE-1	10/15/03	3598.68	--	33.56	--	3565.12
SVE-1	01/19/04	3598.68	--	34.04	--	3564.64
SVE-1	04/19/04	3598.68	--	34.00	--	3564.68
SVE-1	07/20/04	3598.68	--	33.75	--	3564.93
SV-1	10/25/04	3602.16	DRY	DRY	DRY	DRY

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SVE-1	10/25/04	3598.68	--	31.74	--	3566.94
SV-1	01/24/05	3602.16	DRY	DRY	DRY	DRY
SVE-1	01/24/05	3598.68	--	30.01	--	3568.67
SV-1	04/18/05	3602.16	DRY	DRY	DRY	DRY
SVE-1	04/18/05	3598.68	--	30.24	--	3568.44
SV-1	07/18/05	3602.16	DRY	DRY	DRY	DRY
SVE-1	07/18/05	3598.68	--	30.86	--	3567.82
SV-1	10/17/05	3602.16	DRY	DRY	DRY	DRY
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
SV-1	01/23/06	3602.16	DRY	DRY	DRY	DRY
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
SV-1	05/29/12	3602.16	--	22.97	--	3579.19
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
SV-1	03/22/17	3602.16	--	23.01	--	3579.15
SVE-1	03/22/17	3599.68	DRY	DRY	DRY	DRY
SV-1	09/19/17	3602.16	NM	NM	NM	NM
SVE-1	09/19/17	3599.68	DRY	DRY	DRY	DRY
SV-1	03/06/18	PLUGGED AND ABANDONED				
SVE-1	08/28/02	3598.68	--	32.63	--	3566.05
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

Table 1

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

Monitoring Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SVE-2 (SV-2)	04/21/03	3601.17	35.65	39.33	3.68	3564.78
SVE-2 (SV-2)	11/05/03	3601.17	35.02	--	--	--
SVE-2 (SV-2)	04/18/05	3601.17	33.45	34.29	0.84	3567.55
SVE-2 (SV-2)	07/18/05	3601.17	34.17	35.27	1.10	3566.78
SVE-2 (SV-2)	10/17/05	3601.17	34.14	34.86	0.72	3566.89
SVE-2 (SV-2)	01/23/06	3601.17	34.58	35.71	1.13	3566.36
SVE-2 (SV-2)	04/24/06	3601.17	35.17	39.90	4.73	3565.05
SVE-2 (SV-2)	03/22/17	3601.17	DRY	DRY	DRY	DRY
SVE-2 (SV-2)	09/19/17	3601.17	NM	NM	NM	NM
SVE-2 (SV-2)	03/06/18	PLUGGED AND ABANDONED				
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
SVE-5	03/22/17	3600.54	DRY	DRY	DRY	DRY
SVE-5	09/19/17	3600.54	NM	NM	NM	NM
SVE-5	03/06/18	PLUGGED AND ABANDONED				

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

Table 2

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

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

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

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.010**	**0.75**	**0.75**	**0.62**		**ne**	**ne**
MW-12	10/20/99	0.0011	<0.005	<0.005	<0.005	0.0011	<2.0	<2.0
MW-12	01/13/00	<0.005	<0.005	<0.005	<0.005	<0.005	<2.0	<2.0
MW-12	04/06/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
MW-12	08/01/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
MW-12	11/15/00	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	<0.56
MW-12	03/06/01	0.00085	0.00063	<0.005	<0.002	0.0015	<0.10	<0.56
MW-12	06/26/01	<0.005	<0.005	<0.005	<0.002	<0.002	<0.10	<0.53
MW-12	09/25/01	0.0028	0.00053	<0.5	<0.002	0.0033	<0.10	<0.52
MW-12	12/12/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-12	05/20/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-13	06/04/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
MW-13	01/08/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
MW-13	11/15/00	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	0.57
MW-13	06/01/03	<0.5	0.0013	<0.005	<0.002	0.0013	<0.10	<0.55
MW-13	06/26/01	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	<0.5
MW-13	09/25/01	**0.022**	0.0034	0.0025	<0.002	0.03	0.15	<0.5
MW-13	12/01/01	**0.44**	<0.001	<0.001	0.020	0.46	1.24	0.13
MW-13	05/20/02	<0.001	<0.001	<0.001	0.033	0.033	0.54	0.18
MW-13	08/29/02	<5.00	0.0010	<0.001	0.0013	0.0023	0.15	0.13
MW-13	01/15/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
MW-13	04/23/03	<0.001	<0.001	0.0052	<0.001	0.0052	0.12	<0.10
MW-13	07/14/03	<0.001	<0.001	0.014	<0.001	0.014	0.13	<0.10
MW-13	10/16/03	<0.001	<0.001	0.021	<0.003	0.02	<0.10	<0.048
MW-13	10/26/04	**0.014**	<0.001	0.30	<0.003	0.31	1.2	3.0
MW-13	01/25/05	**1.0**	<0.001	**1.4**	<0.003	2.40	4.7	0.79
MW-13	04/19/05	**1.4**	<0.001	**0.78**	<0.003	2.18	4.9	0.90
MW-13	07/19/05	**1.2**	<0.001	0.54	<0.003	1.74	4.2	0.69
MW-13	10/18/05	**0.36**	<0.001	0.43	0.0068	0.80	2.1	0.88
MW-13	01/24/06	**1.1**	<0.001	0.46	<0.003	1.56	4.7	1.1
MW-13	04/25/06	**5.3**	<0.001	0.64	<0.003	5.94	14	1.1
MW-13 Duplicate	04/25/06	**3.7**	<0.001	0.47	<0.003	4.17	11	1.0
MW-13	07/25/06	**5.9**	<0.001	0.46	<0.003	6.36	16	1.7
MW-13 Duplicate	07/25/06	**5.4**	<0.001	0.49	<0.003	5.89	16	1.6
MW-13	10/24/06	**5.7**	<0.001	0.61	<0.003	6.31	14	1.5
MW-13 Duplicate	10/24/06	**5.2**	<0.001	0.65	<0.003	5.85	12	1.3
MW-13	01/24/07	**6.2**	<0.001	0.72	<0.003	6.92	16	1.5
MW-13 Duplicate	01/24/07	**5.8**	<0.001	0.68	<0.003	6.48	17	1.5
MW-13	04/24/07	**5.1**	<0.001	0.43	0.011	5.54	1.3	1.1
MW-13 Duplicate	04/24/07	**5.3**	<0.001	0.43	0.010	5.74	1.3	1.0
MW-13	07/24/07	**5.7**	<0.001	0.61	<0.003	6.31	0.54	1.7
MW-13 Duplicate	07/24/07	**5.4**	<0.001	0.59	<0.003	5.99	0.58	1.6
MW-13	10/23/07	**5.1**	<0.001	0.59	<0.003	5.69	1.1	1.5
MW-13 Duplicate	10/23/07	**5.5**	<0.001	0.62	<0.003	6.12	1.1	1.3
MW-13	01/29/08	**5.6**	<0.05	0.60	<0.05	6.20	0.65	1.5
MW-13 Duplicate	01/29/08	**5.7**	<0.025	0.63	<0.025	6.33	0.97	1.5
MW-13	04/22/08	**7.5**	<0.025	0.73	<0.025	8.23	18	0.80
MW-13 Duplicate	04/22/08	**7.1**	<0.025	0.66	<0.025	7.76	17	0.77
MW-13	07/22/08	**5.5**	<0.025	0.40	<0.025	5.90	14	0.92
MW-13	01/20/09	**5.6**	<0.005	0.39	0.025	6.02	15	0.96
MW-13 Duplicate	01/20/09	**5.8**	<0.001	0.089	0.0048	5.89	17	0.65
MW-13	04/21/09	**4.6**	<0.001	0.12	0.0065	4.73	11	0.45
MW-13	07/29/09	**2.1**	<0.001	0.0020	<0.001	2.10	5.8	1.7
MW-13	10/27/09	**0.56**	<0.001	0.0041	0.0014	0.57	1.6	0.47
MW-13	01/26/10	**0.25**	<0.001	0.0038	0.0077	0.26	0.95	0.43
MW-13	07/27/10	**0.089**	<0.001	0.010	0.0054	0.10	0.41	0.51
MW-13	10/26/10	**0.27**	<0.001	0.052	0.031	0.35	0.90	0.18

Table 2

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

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.010**	**0.75**	**0.75**	**0.62**		**ne**	**ne**
MW-14	01/22/25	**0.50**	0.00810	**0.780**	**0.790**	2.08	8.00	1.70
MW-18	09/20/17	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.45
MW-18	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.49
MW-18	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.45
MW-18 Duplicate	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.45
MW-18	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-18	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-18	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-18 Duplicate	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-18	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-18	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-18	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-18	04/07/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-18	09/14/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
MW-18	03/29/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-18 Duplicate	03/29/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-18	09/21/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-18	03/26/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-18	09/24/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-20	09/20/17	**3.20**	0.01400	**0.850**	**1.100**	5.16	15.2	1.5
MW-20	03/20/18	**1.79**	0.0971	0.552	0.568	1.22	11.1	2.3
MW-20 Duplicate	03/20/18	**1.79**	0.0957	0.548	0.558	1.20	10.7	2.8
MW-20	09/21/18	**3.19**	0.218	**0.928**	**1.25**	5.56	17.3	2.1
MW-20	03/21/19	**2.08**	0.0621	0.482	0.485	3.11	<25.0	1.4
MW-20 Duplicate	03/21/19	**2.38**	0.0868	0.518	0.573	3.56	10.9	1.4
MW-20	01/22/25	**1.8**	<0.001	0.51	**1.1**	3.41	<25.0	58.9
MW-21	09/20/17	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.45
MW-21 Duplicate	09/20/17	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.45
MW-21	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.49
MW-21	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-21	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.69
MW-21	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-21	03/18/20	<0.001	<0.001	0.0086	<0.003	<0.003	<0.50	<0.45
MW-21	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-21	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.77
MW-21 Duplicate	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-21	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-21 Duplicate	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-21	04/07/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-21 Duplicate	04/07/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-21	09/14/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-21 Duplicate	09/14/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
MW-21	03/29/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-21	09/21/23	<0.001	<0.001	<0.001	<0.0030	<0.003	<0.50	<0.53
MW-21	03/26/24	<0.001	<0.001	<0.001	<0.0030	<0.003	<0.50	<0.48
MW-21	09/24/24	<0.001	<0.001	<0.001	<0.0030	<0.003	<0.50	0.46
MW-22	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.49
MW-22	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-22	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.71
MW-22	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-22	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-22	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-22	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-22	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-22	04/07/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-22	09/14/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
MW-22	03/29/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45

Table 2

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

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.010**	**0.75**	**0.75**	**0.62**		**ne**	**ne**
MW-22	09/21/23	<0.001	<0.001	<0.001	<0.0030	<0.003	<0.50	<0.50
MW-22	03/26/24	<0.001	<0.001	<0.001	<0.0030	<0.003	<0.50	<0.45
MW-22	09/24/24	<0.001	<0.001	<0.001	<0.0030	<0.003	<0.50	0.50
MW-22	01/22/25	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-24	01/22/25	**2.1**	<0.001	**0.96**	**1.1**	4.16	13.1	18.6
MW-28	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.49
MW-28	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-28	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-28	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-28	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-28	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-28	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-28	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-28 Duplicate	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-28	04/07/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-28	09/13/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
MW-28	03/29/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-28 Duplicate	09/21/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	1.2
MW-28	09/21/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-28	03/26/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-28 Duplicate	03/26/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-28	09/24/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.44
MW-29	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.49
MW-29	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-29	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.66
MW-29	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
MW-29	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-29	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-29	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.68
MW-29	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.48
MW-29	04/06/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.49
MW-29	09/13/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.51
MW-29	03/28/23	0.00031	<0.001	0.00016	<0.003	0.00047	0.53	0.4
MW-29	09/21/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.5
MW-29	03/26/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-29	09/24/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.44
MW-30	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.67
MW-30	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.69
MW-30	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	1.2
MW-30	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.83
MW-30	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.81
MW-30 Duplicate	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.67
MW-30	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.52
MW-30	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.79
MW-30	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.72
MW-30	04/06/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.68
MW-30	09/13/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.55
MW-30	03/28/23	0.00041	<0.001	0.00024	<0.003	0.00065	0.54	0.47
MW-30	09/21/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-30	03/26/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-30	09/09/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.44

Table 2

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

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.010**	**0.75**	**0.75**	**0.62**		**ne**	**ne**
MW-31	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.52
MW-31	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-31	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.52
MW-31	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-31	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-31	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-31	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-31	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-31	04/06/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-31	09/13/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
MW-31	03/29/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-31	09/21/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-31	03/26/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-31	09/24/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.44
MW-31	01/22/25	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-32	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.49
MW-32	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-32	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.58
MW-32	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-32	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-32	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-32	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-32	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-32	04/06/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-32	09/13/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
MW-32	03/29/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-32	09/21/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
MW-32	03/26/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-32	09/24/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.44
MW-33	03/20/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.52
MW-33	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-33	03/21/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-33	09/17/19	<0.001	<0.001	0.0018	<0.003	<0.003	<0.50	<0.48
MW-33 Duplicate	09/17/19	<0.005	<0.005	<0.005	<0.015	<0.015	<2.5	<0.45
MW-33	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-33	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-33	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-33	09/09/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-33	04/06/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-33	09/13/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
MW-33	03/28/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
MW-33	09/21/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-33	3/26/2024	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-33	9/24/2024	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-34	09/17/19	0.0045	0.0221	0.0201	0.0442	0.0909	<0.50	<0.48
MW-34	03/18/20	0.0013	0.0074	0.016	0.033	0.0577	<0.50	<0.45
MW-34	09/17/20	0.0017	0.0059	0.027	0.061	0.0956	<0.50	<0.45
MW-34 Duplicate	09/17/20	<0.0010	0.0016	0.0079	0.017	0.0275	<0.50	<0.45
MW-34	04/01/21	<0.001	<0.001	0.0042	0.0071	0.0113	<0.50	<0.48
MW-34	09/08/21	<0.001	<0.001	0.0013	0.0033	0.0046	<0.50	<0.48
MW-34	04/06/22	<0.001	<0.001	0.0024	0.0069	0.0093	<0.50	<0.48
MW-34	09/14/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
MW-34	03/28/23	<0.001	<0.001	0.00092	0.0033	0.0042	<0.50	<0.45
MW-34	09/21/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.53
MW-34	03/26/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-34	09/24/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.44
MW-34 Duplicate	09/24/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.44

Table 2

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

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.010**	**0.75**	**0.75**	**0.62**		**ne**	**ne**
MW-35	09/17/19	**2.57**	**1.19**	**1.48**	**1.19**	6.4300	26.8	18.5
MW-36	01/22/25	**0.91**	0.032	0.39	0.53	1.8620	5.3	10.7
MW-37	09/17/19	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.7
MW-37	03/18/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-37	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.53
MW-37	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-37	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-37	04/06/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-37	09/13/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-37	03/28/23	0.0009	<0.001	<0.001	<0.003	0.0009	0.21	<0.45
MW-37	09/21/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.84
MW-37	03/26/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-37	9/24/2024	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.44
MW-38	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-38	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-38	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-38	04/06/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-38	09/13/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-38	03/29/23	<0.001	<0.001	<0.001	<0.003	<0.003	0.12	<0.50
MW-38	09/21/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.64
MW-38	03/26/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-38	09/24/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.44
MW-39	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-39 Duplicate	09/17/20	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-39	04/01/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-39	09/08/21	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-39	04/06/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.48
MW-39	09/14/22	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50
MW-39	03/28/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-39	09/21/23	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.58
MW-39	03/26/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
MW-39	09/24/24	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.44
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

Table 2

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

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.010**	**0.75**	**0.75**	**0.62**		**ne**	**ne**
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
IW-2	03/24/17	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	7.8
IW-2 Duplicate	03/24/16	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	31.3
IW-2	09/20/17	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	14.6

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**
IW-3	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-3	01/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-3	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-3	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-3	10/15/03	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
IW-3	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
IW-3	04/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.20
IW-3	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.061
IW-3	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.072
IW-3	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
IW-3	04/19/05	0.0015	0.0024	0.0050	0.0074	0.016	0.27	14
IW-3	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	1.1
IW-3	10/18/05	0.0062	<0.001	0.013	0.011	0.030	1.4	180
IW-3	01/24/06	**0.017**	0.0080	0.014	0.0093	0.048	1.6	87
IW-3	04/25/06	0.0060	<0.001	0.010	0.0051	0.021	1.3	64
IW-3	07/25/06	0.0030	<0.001	0.0060	0.0042	0.013	0.91	18
IW-3	10/24/06	0.0024 F	<0.001	0.0074 F	<0.003	0.0098	0.58	53
IW-3	01/24/07	0.0018	<0.001	<0.001	<0.003	0.0018	4.1	67
IW-3	04/24/07	0.0028	<0.001	0.013	0.0037	0.020	1.4	96
IW-3	07/24/07	0.0030	<0.001	<0.001	0.0035	0.0065	1.1	23
IW-3	10/23/07	0.0021	<0.001	0.014	0.0034	0.020	1.2	62
IW-3	01/29/08	<0.001	<0.001	<0.001	0.0011	0.0011	0.71	41
IW-3	04/22/08	<0.001	<0.001	<0.001	0.0011	0.0011	0.46	58
IW-3	07/22/08	<0.001	<0.001	<0.001	0.0012	0.0012	0.28	82
IW-3	10/21/08	<0.001	<0.001	<0.001	0.0010	0.0010	--	0.60
IW-3	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	1.0
IW-3	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.39
IW-3	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.11	0.43
IW-3	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.42
IW-3	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.22
IW-3	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.23
IW-3	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.80
IW-3	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
IW-3	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.86
IW-3	04/20/11	<0.001	<0.001	<0.001	<0.003	<0.001	<0.05	0.40
IW-3	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.001	<0.5	<0.5
IW-3	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.001	<0.05	<0.5
IW-3	02/26/13	<0.001	<0.001	<0.001	<0.003	<0.001	<0.50	<0.50
IW-3	07/23/13	<0.001	<0.001	<0.001	<0.003	<0.001	<0.50	<0.50
IW-3	03/24/14	<0.001	<0.001	<0.001	<0.003	<0.001	<0.50	0.51
IW-3	07/28/14	<0.001	<0.001	<0.001	<0.003	<0.001	<0.50	<0.45
IW-3	03/10/15	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	0.69
IW-3 Duplicate	03/10/15	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	5.8
IW-3	07/31/15	<0.001	<0.001	<0.001	<0.003	<0.003	<0.51	<0.45
IW-3	03/24/16	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.45
IW-3	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	2.0
IW-3	03/24/17	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	3.9
IW-3	9/20/017	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	1.2
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

Table 2

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

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.010**	**0.75**	**0.75**	**0.62**		**ne**	**ne**
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

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**
IW-5	01/25/11	<0.001	**1.3**	<0.001	0.0015	1.3	0.38	22
IW-5	04/20/11	0.0023	<0.001	0.00055	<0.003	0.0029	0.83	6.12
IW-5	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	7.4
IW-5	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.003	0.71	38.9
IW-6	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	7.62
IW-6	01/15/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-6	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-6	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-6	10/16/03	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.15
IW-6	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	11
IW-6	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	1.4
IW-6	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.76
IW-6	04/19/05	0.0031	0.0030	0.0047	<0.003	0.011	0.19	2.0
IW-6	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	3.4
IW-6	10/18/05	0.0071	<0.001	0.0044	0.017	0.029	0.88	110
IW-6	01/24/06	0.0033	0.0028	<0.001	0.012	0.018	0.71	48
IW-6	10/24/06	0.0021 F	<0.001	0.0084 F	0.0068	0.017	0.87	61
IW-7	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-7	01/15/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-7	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-7	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
IW-7	10/16/03	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.64
IW-7	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	0.15	40
IW-7	04/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	1.7
IW-7	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	18
IW-7	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	3.3
IW-7	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.21
IW-7	04/19/05	0.0014	0.0042	0.0087	0.0067	0.02	0.55	2.1
IW-7	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.003	0.10	0.30
IW-7	10/18/05	0.0085	0.0037	0.0067	0.035	0.054	2.3	360
IW-7	01/24/06	0.0064	0.0053	0.0061	0.030	0.048	1.4	41
IW-7	04/25/06	0.0055	<0.001	0.023	0.030	0.059	2.7	330
IW-7	07/25/06	0.0043	<0.001	0.0086	0.013	0.026	1.4	110
IW-7	10/24/06	0.0032 F	<0.001	0.012 F	0.013	0.013	1.1	44
IW-7	01/24/07	0.0018	<0.001	<0.001	0.0066	0.008	0.95	57
IW-7	04/24/07	<0.001	<0.001	0.011	0.0055	0.017	1.2	67
IW-7	07/24/07	0.0014	<0.001	<0.001	<0.003	0.0014	0.42	4.8
IW-7	10/23/07	<0.001	<0.001	0.0045	<0.003	0.0045	0.37	19
IW-7	01/29/08	<0.001	<0.001	<0.001	<1.0	<1.0	0.27	58
IW-7	04/22/08	<0.001	<0.001	<0.001	0.0011	0.0011	0.38	68
IW-7	07/22/08	<0.001	<0.001	<0.001	0.0018	0.0018	4.4	70
IW-7	10/21/08	<0.001	<0.001	<0.001	0.0011	0.0011	--	14
IW-7	01/20/09	<0.001	<0.001	<0.001	0.0012	0.0012	0.38	32
IW-7	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.12	6.5
IW-7	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.13	6.2
IW-7	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.17	20
IW-7 Duplicate	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.14	20
IW-7	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	0.24	20
IW-7 Duplicate	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	0.27	43
IW-7	04/27/10	<0.001	<0.001	<0.001	0.0014	0.0014	0.51	85
IW-7 Duplicate	04/27/10	<0.001	<0.001	<0.001	0.0014	0.0014	0.52	86
IW-7	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	23
IW-7 Duplicate	07/27/10	<0.001	<0.001	<0.001	0.0012	0.0012	0.25	36
IW-7	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	6.1
IW-7 Duplicate	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	2.3
IW-7	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	20
IW-7 Duplicate	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	0.10	17
IW-7	04/20/11	<0.001	<0.001	<0.001	<0.003	<0.003	0.43	120
IW-7	10/11/11	<0.002	<0.001	<0.001	<0.003	<0.003	<0.5	NA

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

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

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

Table 3

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

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

Table 3

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

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

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

Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)
NMWQCC groundwater quality		**250**	**NE**	**1.0**	**0.2**
MW-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	--	--	--
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

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

Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)
NMWQCC groundwater quality		**250**	**NE**	**1.0**	**0.2**
IW-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	--	--	--

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

Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)
NMWQCC groundwater quality		**250**	**NE**	**1.0**	**0.2**
IW-3	05/31/12	72.1	--	--	--
IW-3	02/26/13	70.9	--	**11.4**	0.137
IW-3	07/23/13	52.2	--	--	--
IW-3	03/24/14	72.6	--	--	--
IW-4	08/29/02	99.5	--	**2.45**	--
IW-4	01/14/03	111	--	--	--
IW-4	04/23/03	153	--	0.221	
IW-4	07/14/03	4.0	--	--	--
IW-4	10/16/03	141	--	--	--
IW-4	01/20/04	114	--	--	--
IW-4	04/20/04	101	--	--	--
IW-4	07/21/04	125	--	--	--
IW-4	10/26/04	139	--	--	--
IW-4	01/25/05	154	--	--	--
IW-4	04/19/05	147	--	--	--
IW-4	07/09/05	125	--	--	--
IW-4	10/18/05	108	--	--	--
IW-4	01/24/06	115	--	--	--
IW-4	04/25/06	131	--	**3.0**	**0.44**
IW-4	07/25/06	41	--	--	--
IW-4	10/24/06	56.6	--	--	--
IW-4	01/24/07	53.7	--	--	--
IW-4	04/24/07	56.2	--	0.87	**0.23**
IW-4	07/24/07	51.4	--	--	--
IW-4	10/23/07	41.1	--	--	--
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	--	--	--

Table 3

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

Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)
NMWQCC groundwater quality		**250**	**NE**	**1.0**	**0.2**
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**	--	--	--
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	--	--	--

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

Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)
NMWQCC groundwater quality		**250**	**NE**	**1.0**	**0.2**
IW-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	--	--	--
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	--	--	--

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

Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)
NMWQCC groundwater quality		**250**	**NE**	**1.0**	**0.2**
SVE-1	07/24/07	120	--	--	--
SVE-1	10/23/07	121	--	--	--
SVE-1	01/29/08	120	--	--	--
SVE-1	04/22/08	86.8	--	<0.02	<0.005
SVE-1	07/22/08	124	--	--	--
SVE-1 Duplicate	07/22/08	124.0	--	--	--
SVE-1	10/21/08	113	--	--	--
SVE-1 Duplicate	10/21/08	105	--	--	--
SVE-1	01/20/09	137	--	--	--
SVE-1	04/21/09	114	--	0.0734	0.00928
SVE-1 Duplicate	04/21/09	118	--	0.756	0.0109
SVE-1	07/28/09	113	--	--	--
SVE-1 Duplicate	07/28/09	114	--	--	--
SVE-1	10/27/09	133	--	--	--
SVE-1	01/26/10	126	--	--	--
SVE-1	04/27/10	118	--	0.0416	0.00876
SVE-1	07/27/10	17.2	--	--	--
SVE-1	10/26/10	63.1	--	--	--
SVE-1	01/25/11	124	--	--	--
SVE-1	04/20/11	120	--	0.306	0.145
SVE-1	10/11/11	125	--	--	--

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

Table 4

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

Metal Analytes

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

PAH Analytes

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

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

Table 5

Groundwater Elevation Data - Enhnaced Fluid Recovery
Phillips 66 Company
Line NM 1-1
Lea County, New Mexico

Monitoring Well ID	Enhanced Fluid Recovery Date	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	LNAPL Removed (Gal)	Well Size (In)
RW-4 (PRE)	09/03/24	48.26	49.43	1.17	1.72	6
RW-4 (POST)	*09/03/24*	--	*48.91*	--	--	6
RW-3 (PRE)	09/05/24	47.36	49.57	2.21	3.25	6
RW-3 (POST)	*09/05/24*	--	*47.39*	--	--	6
MW-36 (PRE)	09/05/24	51.34	52.02	0.68	0.11	2
MW-36 (PRE)	09/03/24	51.13	53.39	2.26	0.37	2
MW-36 (PRE)	05/29/24	50.67	53.78	3.11	0.51	2
MW-36 (POST)	*09/05/24*	--	*51.43*	--	--	2
MW-36 (POST)	*09/03/24*	--	*51.44*	--	--	2
MW-36 (POST)	*05/29/24*	*51*	*51.76*	0.76	--	2
MW-35 (PRE)	09/05/24	50.09	50.69	0.60	0.10	2
MW-35 (PRE)	09/03/24	49.74	52.61	2.87	0.47	2
MW-35 (PRE)	05/28/24	49.26	53.03	3.77	0.61	2
MW-35 (POST)	*09/05/24*	--	*50.38*	--	--	2
MW-35 (POST)	*09/03/24*	--	*50.27*	--	--	2
MW-35 (POST)	*05/28/24*	*49.75*	*50.12*	0.37	--	2
MW-27 (PRE)	09/03/24	45.69	47.18	1.49	0.24	2
MW-27 (PRE)	*05/29/24*	*45.38*	*46.80*	1.42	0.23	2
MW-27 (POST)	*09/03/24*	--	*45.10*	--	--	2
MW-27 (POST)	*05/29/24*	*45.58*	*45.61*	0.03	--	2
MW-26 (PRE)	09/03/24	48.66	48.75	0.09	0.01	2
MW-26 (PRE)	05/29/24	47.96	50.76	2.80	0.46	2
MW-26 (POST)	*09/03/24*	--	*48.63*	--	--	2
MW-26 (POST)	*05/29/24*	*48.31*	*48.75*	--	--	2
MW-25 (PRE)	09/03/24	50.24	50.31	0.07	0.01	2
MW-25 (PRE)	*05/29/24*	*49.85*	*50.13*	0.28	0.05	2
MW-25 (POST)	*09/03/24*	--	*48.63*	--	--	2
MW-25 (POST)	*05/29/24*	*49.89*	*50.05*	0.16	--	2
MW-24 (PRE)	*05/28/24*	*44.91*	*48.11*	3.20	0.52	2
MW-24 (PRE)	09/05/24	45.68	46.44	0.76	0.12	2
MW-24 (PRE)	09/03/24	45.32	49.02	3.70	0.60	2
MW-24 (POST)	*05/28/24*			0.00		2
MW-24 (POST)	*09/05/24*	--	*45.78*	--	--	2
MW-24 (POST)	*09/03/24*	--	*45.80*	--	--	2
MW-23 (PRE)	09/05/24	48.28	50.66	2.38	0.39	2
MW-23 (PRE)	09/03/24	47.68	54.15	6.47	1.05	2
MW-23 (PRE)	05/28/24	47.26	53.86	6.60	1.08	2
MW-23 (POST)	*09/05/24*	--	*48.64*	--	--	2
MW-23 (POST)	*09/03/24*	*48.61*	*48.66*	0.05	--	2
MW-23 (POST)	*05/28/24*	*47.88*	*50.15*	2.27	--	2
MW-20 (PRE)	09/03/24	49.1	50.93	1.83	0.30	2
MW-20 (PRE)	05/29/24	48.65	51.79	3.14	0.51	2
MW-20 (POST)	*09/03/24*	--	*48.67*	--	--	2
MW-20 (POST)	*05/29/24*	*48.96*	*49.63*	0.67	--	2
MW-19 (PRE)	09/05/24	47.59	49.18	1.59	0.26	2
MW-19 (PRE)	09/05/24	*45.55*	*47.24*	1.69	0.28	
MW-19 (PRE)	05/28/24	46.14	49.06	2.92	0.48	2
MW-19 (POST)	*09/05/24*	*46.86*	*46.92*	0.06	--	2
MW-19 (POST)	*09/05/24*	--	*45.79*	--	--	
MW-19 (POST)	*05/28/24*	*46.28*	*48.02*	1.74	--	2
MW-17 (PRE)	09/05/24	45.55	47.24	1.69	0.28	2
MW-17 (PRE)	09/03/24	45.19	49.47	4.28	0.70	2
MW-17 (PRE)	05/28/24	44.79	48.31	3.52	0.57	2

Groundwater Elevation Data - Enhnaced Fluid Recovery
Phillips 66 Company
Line NM 1-1
Lea County, New Mexico

Monitoring Well ID	Enhanced Fluid Recovery Date	Depth to LNAPL (ft-bgs)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	LNAPL Removed (Gal)	Well Size (In)
MW-17 (POST)	*09/05/24*	--	*45.79*	--	--	2
MW-17 (POST)	*09/03/24*	--	*45.17*	--	--	2
MW-17 (POST)	*05/28/24*	*45.27*	*46.27*	1.00	--	2
MW-16 (Pre)	05/28/24	48.07	48.09	0.02	0.00	2
MW-16 (Post)	05/28/24	48.09	48.09	0.00	--	2
MW-15 (PRE)	09/05/24	48.28	52.71	4.43	0.72	2
MW-15 (PRE)	09/03/24	48.01	54.15	6.14	1.00	2
MW-15 (PRE)	05/28/24	47.66	53.80	6.14	1.00	2
MW-15 (POST)	*09/05/24*	*48.94*	*48.97*	0.03	--	2
MW-15 (POST)	*09/03/24*	--	*47.85*	--	--	2
MW-15 (POST)	*05/28/24*	*48.42*	*49.24*	0.82	--	2
MW-14(POST)	*09/03/24*	--	*47.59*	--	--	2
MW-14(POST)	*05/28/24*	*47.3*	*47.45*	0.15	--	2
MW-14 (PRE)	09/03/24	47.12	51.43	4.31	0.70	2
MW-14 (PRE)	09/05/24	47.6	48.77	1.17	0.19	2
MW-14 (PRE)	05/28/24	46.71	51.08	4.37	0.71	2
MW-14 (POST)	*09/05/24*	--	*47.74*	'--	--	2
MW-1 (PRE)	09/03/24	48.12	49.20	1.08	0.71	4
MW-1 (PRE)	05/28/24	47.52	49.53	2.01	1.31	4
MW-1 (POST)	*09/03/24*	--	*DRY*	--	--	4
MW-1 (POST)	*05/28/24*	*48.93*	*49.02*	*0.09*	--	2
EW-2 (PRE)	09/03/24	45.99	46.10	0.11	0.07	4
EW-2 (PRE)	05/29/24	45.19	48.98	3.79	2.46	4
EW-2 (POST)	*09/03/24*	--	*DRY*	--	--	4
EW-2 (POST)	*05/29/24*	*50.03*	*50.04*	0.01	--	4
EW-1 (PRE)	09/03/24	43.93	44.50	0.57	0.37	4
EW-1 (PRE)	05/28/24	43.54	44.79	1.25	0.81	4
EW-1 (POST)	*09/03/24*	--	*DRY*	--	--	4
EW-1 (POST)	*05/28/24*	*44.36*	*44.50*	0.14	--	4
			Total	**110.33 Ft**	**25.34**	

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
(Pre) = Gauging data Pre Enhaced Fluid Recovery
(Post) = Gauging Data Post Enhanced Fluid Recovery = Groundwater and LNAPL thickness gauging levels post the EFR vacuum truck event were not measured under Static groundwater conditions

Purging Well Capacity (gallons per foot):
0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.163; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47

Table 6

Mass Removal Calculations
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)
MW-14	01/22/25	**0.50**	0.00810	**0.780**	**0.790**	2.08
MW-20	01/22/25	**1.8**	<0.001	0.51	**1.1**	3.41
MW-24	01/22/25	**2.1**	<0.001	**0.96**	**1.1**	4.16
MW-36	01/22/25	**0.91**	0.032	0.39	0.53	1.8620

Total BTEX of Investigation Sampled Wells	**11.51**
Average BTEX/4 Per Impacted Well	2.88

=>

Total BTEX of Mass Removed - Multiplied by number of wells EFR perfromed on

2.88 mg/L x 41 = 117.98

Convert Volume of total EFR Fluids removed to L

69 Barrels x 159 L = 10971 L

Mass Removed

=> 10971L X 2.88mg/L = 1294,358.58 mg

Convert mg to g 1294,358.58 mg/1000 = 1294.36 g = 1.29436 Kg

Estmated Total of 1,294.36 g of Total BTEX removed by EFR events

Notes:
1 Barrel = 159 L
Total of 69 Barrels of EFR Fluids removed

Appendices

Appendix A

Laboratory Analytical Reports

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

April 10, 2024

Erin Sullivan
GHD
1526 Cole Blvd., Ste 275
Golden, CO 80401

RE: Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Dear Erin Sullivan:

Enclosed are the analytical results for sample(s) received by the laboratory on March 28, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Kansas City

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

Sincerely,

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

Enclosures

cc: 12631312@ghd.com, GHD
Paulette Guzman, Pace Analytical Services, Inc.
Christopher Knight, GHD Services, Inc.

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

CERTIFICATIONS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Pace Analytical Services Kansas
9608 Loiret Boulevard, Lenexa, KS 66219
Arkansas Inorganic Drinking Water Certification
Arkansas Certification #: 88-00679
Illinois Certification #: 2000302023-6
Colorado Division of Oil and Public Safety
Iowa Certification #: 118
Kansas Field Laboratory Certification #: E-92587
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Missouri Inorganic Drinking Water Certification
Nevada Certification #: KS000212024-1
Oklahoma Certification #: 2023-073
Texas Certification #: T104704407-23-17
Utah Certification #: KS000212022-13

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Lenexa, KS 66219
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SAMPLE SUMMARY

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60449889001	**12631312-20240326-MW-33-EVF**	Water	03/26/24 14:45	03/28/24 08:45
60449889002	**12631312-20240326-MW-32-EVF**	Water	03/26/24 14:00	03/28/24 08:45
60449889003	**12631312-20240326-MW-30-EVF**	Water	03/26/24 13:15	03/28/24 08:45
60449889004	**12631312-20240326-MW-34-EVF**	Water	03/26/24 16:40	03/28/24 08:45
60449889005	**12631312-20240326-MW-28-HJ**	Water	03/26/24 17:45	03/28/24 08:45
60449889006	**12631312-20240326-MW-18-EVF**	Water	03/26/24 17:10	03/28/24 08:45
60449889007	**12631312-20240326-MW-31-HJ**	Water	03/26/24 14:15	03/28/24 08:45
60449889008	**12631312-20240326-MW-21-EVF**	Water	03/26/24 15:45	03/28/24 08:45
60449889009	**12631312-20240326-MW-37-EVF**	Water	03/26/24 12:45	03/28/24 08:45
60449889010	**12631312-20240326-MW-22-EVF**	Water	03/26/24 16:15	03/28/24 08:45
60449889011	**12631312-20240326-MW-29-HJ**	Water	03/26/24 12:55	03/28/24 08:45
60449889012	**12631312-20240326-MW-39-HJ**	Water	03/26/24 12:00	03/28/24 08:45
60449889013	**12631312-20240326-MW-38-EVF**	Water	03/26/24 12:15	03/28/24 08:45
60449889014	**DUP-01**	Water	03/26/24 08:00	03/28/24 08:45
60449889015	**TRIP BLANK**	Water	03/27/24 08:00	03/28/24 08:45

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60449889001	**12631312-20240326-MW-33-EVF**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889002	**12631312-20240326-MW-32-EVF**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889003	**12631312-20240326-MW-30-EVF**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889004	**12631312-20240326-MW-34-EVF**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889005	**12631312-20240326-MW-28-HJ**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889006	**12631312-20240326-MW-18-EVF**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889007	**12631312-20240326-MW-31-HJ**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889008	**12631312-20240326-MW-21-EVF**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889009	**12631312-20240326-MW-37-EVF**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889010	**12631312-20240326-MW-22-EVF**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889011	**12631312-20240326-MW-29-HJ**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889012	**12631312-20240326-MW-39-HJ**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889013	**12631312-20240326-MW-38-EVF**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889014	**DUP-01**	EPA 8015B	RH	3	PASI-K
		EPA 8260	BA	9	PASI-K
60449889015	**TRIP BLANK**	EPA 8260	BA	9	PASI-K

PASI-K = Pace Analytical Services - Kansas City

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: 12631312-20240326-MW-33-EVF **Lab ID: 60449889001** Collected: 03/26/24 14:45 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.45	1	03/29/24 12:21	03/29/24 18:53		
Surrogates								
p-Terphenyl (S)	62	%	30-115	1	03/29/24 12:21	03/29/24 18:53	92-94-4	
n-Tetracosane (S)	50	%	30-110	1	03/29/24 12:21	03/29/24 18:53	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		03/29/24 08:18	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		03/29/24 08:18	100-41-4	
Toluene	ND	mg/L	0.0010	1		03/29/24 08:18	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		03/29/24 08:18		
Xylene (Total)	ND	mg/L	0.0030	1		03/29/24 08:18	1330-20-7	
Surrogates								
Toluene-d8 (S)	99	%	80-120	1		03/29/24 08:18	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		03/29/24 08:18	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		03/29/24 08:18	2199-69-1	
Preservation pH	**1.0**		0.10	1		03/29/24 08:18		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: 12631312-20240326-MW-32-EVF **Lab ID: 60449889002** Collected: 03/26/24 14:00 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	03/29/24 12:21	03/29/24 19:01		
Surrogates								
p-Terphenyl (S)	73	%	30-115	1	03/29/24 12:21	03/29/24 19:01	92-94-4	
n-Tetracosane (S)	51	%	30-110	1	03/29/24 12:21	03/29/24 19:01	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		03/29/24 08:32	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		03/29/24 08:32	100-41-4	
Toluene	ND	mg/L	0.0010	1		03/29/24 08:32	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		03/29/24 08:32		
Xylene (Total)	ND	mg/L	0.0030	1		03/29/24 08:32	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		03/29/24 08:32	2037-26-5	
4-Bromofluorobenzene (S)	100	%	80-120	1		03/29/24 08:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		03/29/24 08:32	2199-69-1	
Preservation pH	**1.0**		0.10	1		03/29/24 08:32		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: 12631312-20240326-MW-30-EVF **Lab ID: 60449889003** Collected: 03/26/24 13:15 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	03/29/24 12:21	03/29/24 19:09		
Surrogates								
p-Terphenyl (S)	69	%	30-115	1	03/29/24 12:21	03/29/24 19:09	92-94-4	
n-Tetracosane (S)	55	%	30-110	1	03/29/24 12:21	03/29/24 19:09	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		03/29/24 08:47	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		03/29/24 08:47	100-41-4	
Toluene	ND	mg/L	0.0010	1		03/29/24 08:47	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		03/29/24 08:47		
Xylene (Total)	ND	mg/L	0.0030	1		03/29/24 08:47	1330-20-7	
Surrogates								
Toluene-d8 (S)	99	%	80-120	1		03/29/24 08:47	2037-26-5	
4-Bromofluorobenzene (S)	98	%	80-120	1		03/29/24 08:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	80-120	1		03/29/24 08:47	2199-69-1	
Preservation pH	**1.0**		0.10	1		03/29/24 08:47		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: 12631312-20240326-MW-34-EVF **Lab ID: 60449889004** Collected: 03/26/24 16:40 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	03/29/24 12:21	03/29/24 19:17		
Surrogates								
p-Terphenyl (S)	61	%	30-115	1	03/29/24 12:21	03/29/24 19:17	92-94-4	
n-Tetracosane (S)	47	%	30-110	1	03/29/24 12:21	03/29/24 19:17	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		03/29/24 09:01	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		03/29/24 09:01	100-41-4	
Toluene	ND	mg/L	0.0010	1		03/29/24 09:01	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		03/29/24 09:01		
Xylene (Total)	ND	mg/L	0.0030	1		03/29/24 09:01	1330-20-7	
Surrogates								
Toluene-d8 (S)	97	%	80-120	1		03/29/24 09:01	2037-26-5	
4-Bromofluorobenzene (S)	98	%	80-120	1		03/29/24 09:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		03/29/24 09:01	2199-69-1	
Preservation pH	**1.0**		0.10	1		03/29/24 09:01		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: 12631312-20240326-MW-28-HJ **Lab ID: 60449889005** Collected: 03/26/24 17:45 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	03/29/24 12:21	03/29/24 19:25		
Surrogates								
p-Terphenyl (S)	68	%	30-115	1	03/29/24 12:21	03/29/24 19:25	92-94-4	
n-Tetracosane (S)	54	%	30-110	1	03/29/24 12:21	03/29/24 19:25	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		03/29/24 09:16	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		03/29/24 09:16	100-41-4	
Toluene	ND	mg/L	0.0010	1		03/29/24 09:16	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		03/29/24 09:16		
Xylene (Total)	ND	mg/L	0.0030	1		03/29/24 09:16	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		03/29/24 09:16	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		03/29/24 09:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		03/29/24 09:16	2199-69-1	
Preservation pH	**1.0**		0.10	1		03/29/24 09:16		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: 12631312-20240326-MW-18-EVF **Lab ID: 60449889006** Collected: 03/26/24 17:10 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.45	1	03/29/24 12:21	03/29/24 19:33		
Surrogates								
p-Terphenyl (S)	61	%	30-115	1	03/29/24 12:21	03/29/24 19:33	92-94-4	
n-Tetracosane (S)	43	%	30-110	1	03/29/24 12:21	03/29/24 19:33	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		03/29/24 09:30	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		03/29/24 09:30	100-41-4	
Toluene	ND	mg/L	0.0010	1		03/29/24 09:30	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		03/29/24 09:30		
Xylene (Total)	ND	mg/L	0.0030	1		03/29/24 09:30	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		03/29/24 09:30	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		03/29/24 09:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		03/29/24 09:30	2199-69-1	
Preservation pH	**1.0**		0.10	1		03/29/24 09:30		

REPORT OF LABORATORY ANALYSIS

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(913)599-5665

ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: 12631312-20240326-MW-31-HJ **Lab ID: 60449889007** Collected: 03/26/24 14:15 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.45	1	03/29/24 12:21	03/30/24 17:59		
Surrogates								
p-Terphenyl (S)	54	%	30-115	1	03/29/24 12:21	03/30/24 17:59	92-94-4	
n-Tetracosane (S)	45	%	30-110	1	03/29/24 12:21	03/30/24 17:59	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		03/29/24 09:45	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		03/29/24 09:45	100-41-4	
Toluene	ND	mg/L	0.0010	1		03/29/24 09:45	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		03/29/24 09:45		
Xylene (Total)	ND	mg/L	0.0030	1		03/29/24 09:45	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		03/29/24 09:45	2037-26-5	
4-Bromofluorobenzene (S)	98	%	80-120	1		03/29/24 09:45	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		03/29/24 09:45	2199-69-1	
Preservation pH	**1.0**		0.10	1		03/29/24 09:45		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: 12631312-20240326-MW-21-EVF **Lab ID: 60449889008** Collected: 03/26/24 15:45 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	03/29/24 12:21	03/30/24 18:07		
Surrogates								
p-Terphenyl (S)	62	%	30-115	1	03/29/24 12:21	03/30/24 18:07	92-94-4	
n-Tetracosane (S)	45	%	30-110	1	03/29/24 12:21	03/30/24 18:07	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		03/29/24 09:59	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		03/29/24 09:59	100-41-4	
Toluene	ND	mg/L	0.0010	1		03/29/24 09:59	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		03/29/24 09:59		
Xylene (Total)	ND	mg/L	0.0030	1		03/29/24 09:59	1330-20-7	
Surrogates								
Toluene-d8 (S)	99	%	80-120	1		03/29/24 09:59	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		03/29/24 09:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		03/29/24 09:59	2199-69-1	
Preservation pH	**1.0**		0.10	1		03/29/24 09:59		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: 12631312-20240326-MW-37-EVF **Lab ID: 60449889009** Collected: 03/26/24 12:45 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.45	1	03/29/24 12:21	03/30/24 18:15		
Surrogates								
p-Terphenyl (S)	67	%	30-115	1	03/29/24 12:21	03/30/24 18:15	92-94-4	
n-Tetracosane (S)	55	%	30-110	1	03/29/24 12:21	03/30/24 18:15	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/04/24 07:38	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/04/24 07:38	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/04/24 07:38	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/04/24 07:38		
Xylene (Total)	ND	mg/L	0.0030	1		04/04/24 07:38	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		04/04/24 07:38	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		04/04/24 07:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		04/04/24 07:38	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/04/24 07:38		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: 12631312-20240326-MW-22-EVF **Lab ID: 60449889010** Collected: 03/26/24 16:15 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.45	1	03/29/24 12:21	03/30/24 18:22		
Surrogates								
p-Terphenyl (S)	58	%	30-115	1	03/29/24 12:21	03/30/24 18:22	92-94-4	
n-Tetracosane (S)	44	%	30-110	1	03/29/24 12:21	03/30/24 18:22	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/04/24 07:53	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/04/24 07:53	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/04/24 07:53	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/04/24 07:53		
Xylene (Total)	ND	mg/L	0.0030	1		04/04/24 07:53	1330-20-7	
Surrogates								
Toluene-d8 (S)	99	%	80-120	1		04/04/24 07:53	2037-26-5	
4-Bromofluorobenzene (S)	97	%	80-120	1		04/04/24 07:53	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		04/04/24 07:53	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/04/24 07:53		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: 12631312-20240326-MW-29-HJ **Lab ID: 60449889011** Collected: 03/26/24 12:55 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.45	1	03/29/24 12:21	03/30/24 18:30		
Surrogates								
p-Terphenyl (S)	67	%	30-115	1	03/29/24 12:21	03/30/24 18:30	92-94-4	
n-Tetracosane (S)	54	%	30-110	1	03/29/24 12:21	03/30/24 18:30	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/04/24 08:08	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/04/24 08:08	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/04/24 08:08	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/04/24 08:08		
Xylene (Total)	ND	mg/L	0.0030	1		04/04/24 08:08	1330-20-7	
Surrogates								
Toluene-d8 (S)	97	%	80-120	1		04/04/24 08:08	2037-26-5	
4-Bromofluorobenzene (S)	98	%	80-120	1		04/04/24 08:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		04/04/24 08:08	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/04/24 08:08		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: 12631312-20240326-MW-39-HJ **Lab ID: 60449889012** Collected: 03/26/24 12:00 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.45	1	03/29/24 12:21	03/30/24 18:38		
Surrogates								
p-Terphenyl (S)	67	%	30-115	1	03/29/24 12:21	03/30/24 18:38	92-94-4	
n-Tetracosane (S)	46	%	30-110	1	03/29/24 12:21	03/30/24 18:38	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/04/24 08:22	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/04/24 08:22	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/04/24 08:22	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/04/24 08:22		
Xylene (Total)	ND	mg/L	0.0030	1		04/04/24 08:22	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		04/04/24 08:22	2037-26-5	
4-Bromofluorobenzene (S)	98	%	80-120	1		04/04/24 08:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		04/04/24 08:22	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/04/24 08:22		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: 12631312-20240326-MW-38-EVF **Lab ID: 60449889013** Collected: 03/26/24 12:15 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.45	1	03/29/24 12:21	03/30/24 18:46		
Surrogates								
p-Terphenyl (S)	58	%	30-115	1	03/29/24 12:21	03/30/24 18:46	92-94-4	
n-Tetracosane (S)	42	%	30-110	1	03/29/24 12:21	03/30/24 18:46	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/04/24 08:37	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/04/24 08:37	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/04/24 08:37	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/04/24 08:37		
Xylene (Total)	ND	mg/L	0.0030	1		04/04/24 08:37	1330-20-7	
Surrogates								
Toluene-d8 (S)	99	%	80-120	1		04/04/24 08:37	2037-26-5	
4-Bromofluorobenzene (S)	97	%	80-120	1		04/04/24 08:37	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		04/04/24 08:37	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/04/24 08:37		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: DUP-01 **Lab ID: 60449889014** Collected: 03/26/24 08:00 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.45	1	03/29/24 12:21	03/30/24 18:55		
Surrogates								
p-Terphenyl (S)	58	%	30-115	1	03/29/24 12:21	03/30/24 18:55	92-94-4	
n-Tetracosane (S)	47	%	30-110	1	03/29/24 12:21	03/30/24 18:55	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/04/24 08:51	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/04/24 08:51	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/04/24 08:51	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/04/24 08:51		
Xylene (Total)	ND	mg/L	0.0030	1		04/04/24 08:51	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		04/04/24 08:51	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		04/04/24 08:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		04/04/24 08:51	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/04/24 08:51		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Sample: TRIP BLANK **Lab ID: 60449889015** Collected: 03/27/24 08:00 Received: 03/28/24 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		04/04/24 13:24	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		04/04/24 13:24	100-41-4	
Toluene	ND	mg/L	0.0010	1		04/04/24 13:24	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		04/04/24 13:24		
Xylene (Total)	ND	mg/L	0.0030	1		04/04/24 13:24	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		04/04/24 13:24	2037-26-5	
4-Bromofluorobenzene (S)	98	%	80-120	1		04/04/24 13:24	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		04/04/24 13:24	2199-69-1	
Preservation pH	**1.0**		0.10	1		04/04/24 13:24		

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QUALITY CONTROL DATA

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

QC Batch: 888556
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60449889001, 60449889002, 60449889003, 60449889004, 60449889005, 60449889006, 60449889007, 60449889008

METHOD BLANK: 3516947 Matrix: Water
Associated Lab Samples: 60449889001, 60449889002, 60449889003, 60449889004, 60449889005, 60449889006, 60449889007, 60449889008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	03/29/24 06:37	
Ethylbenzene	mg/L	ND	0.0010	03/29/24 06:37	
Toluene	mg/L	ND	0.0010	03/29/24 06:37	
TPH-GRO	mg/L	ND	0.50	03/29/24 06:37	
Xylene (Total)	mg/L	ND	0.0030	03/29/24 06:37	
1,2-Dichlorobenzene-d4 (S)	%	99	80-120	03/29/24 06:37	
4-Bromofluorobenzene (S)	%	99	80-120	03/29/24 06:37	
Toluene-d8 (S)	%	98	80-120	03/29/24 06:37	

LABORATORY CONTROL SAMPLE: 3516948

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.021	103	80-120	
Ethylbenzene	mg/L	0.02	0.020	100	80-120	
Toluene	mg/L	0.02	0.020	98	80-120	
TPH-GRO	mg/L	4	4.0	99	70-135	
Xylene (Total)	mg/L	0.06	0.062	103	75-120	
1,2-Dichlorobenzene-d4 (S)	%			100	80-120	
4-Bromofluorobenzene (S)	%			98	80-120	
Toluene-d8 (S)	%			99	80-120	

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QUALITY CONTROL DATA

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

QC Batch: 889172
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60449889009, 60449889010, 60449889011, 60449889012, 60449889013, 60449889014

METHOD BLANK: 3519333 Matrix: Water
Associated Lab Samples: 60449889009, 60449889010, 60449889011, 60449889012, 60449889013, 60449889014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	04/04/24 06:55	
Ethylbenzene	mg/L	ND	0.0010	04/04/24 06:55	
Toluene	mg/L	ND	0.0010	04/04/24 06:55	
TPH-GRO	mg/L	ND	0.50	04/04/24 06:55	
Xylene (Total)	mg/L	ND	0.0030	04/04/24 06:55	
1,2-Dichlorobenzene-d4 (S)	%	99	80-120	04/04/24 06:55	
4-Bromofluorobenzene (S)	%	99	80-120	04/04/24 06:55	
Toluene-d8 (S)	%	99	80-120	04/04/24 06:55	

LABORATORY CONTROL SAMPLE: 3519334

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.021	106	80-120	
Ethylbenzene	mg/L	0.02	0.020	102	80-120	
Toluene	mg/L	0.02	0.020	101	80-120	
TPH-GRO	mg/L	4	3.6	90	70-135	
Xylene (Total)	mg/L	0.06	0.063	105	75-120	
1,2-Dichlorobenzene-d4 (S)	%			98	80-120	
4-Bromofluorobenzene (S)	%			97	80-120	
Toluene-d8 (S)	%			98	80-120	

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QUALITY CONTROL DATA

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

QC Batch: 889337
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60449889015

METHOD BLANK: 3520032 Matrix: Water
Associated Lab Samples: 60449889015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	04/04/24 12:26	
Ethylbenzene	mg/L	ND	0.0010	04/04/24 12:26	
Toluene	mg/L	ND	0.0010	04/04/24 12:26	
TPH-GRO	mg/L	ND	0.50	04/04/24 12:26	
Xylene (Total)	mg/L	ND	0.0030	04/04/24 12:26	
1,2-Dichlorobenzene-d4 (S)	%	99	80-120	04/04/24 12:26	
4-Bromofluorobenzene (S)	%	98	80-120	04/04/24 12:26	
Toluene-d8 (S)	%	99	80-120	04/04/24 12:26	

LABORATORY CONTROL SAMPLE: 3520033

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.020	101	80-120	
Ethylbenzene	mg/L	0.02	0.020	98	80-120	
Toluene	mg/L	0.02	0.020	98	80-120	
TPH-GRO	mg/L	4	4.0	100	70-135	
Xylene (Total)	mg/L	0.06	0.060	100	75-120	
1,2-Dichlorobenzene-d4 (S)	%			98	80-120	
4-Bromofluorobenzene (S)	%			97	80-120	
Toluene-d8 (S)	%			99	80-120	

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QUALITY CONTROL DATA

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

QC Batch: 888602
QC Batch Method: EPA 3510C
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60449889001, 60449889002, 60449889003, 60449889004, 60449889005, 60449889006, 60449889007, 60449889008, 60449889009, 60449889010, 60449889011, 60449889012, 60449889013, 60449889014

METHOD BLANK: 3517158
Matrix: Water
Associated Lab Samples: 60449889001, 60449889002, 60449889003, 60449889004, 60449889005, 60449889006, 60449889007, 60449889008, 60449889009, 60449889010, 60449889011, 60449889012, 60449889013, 60449889014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	03/29/24 18:37	
n-Tetracosane (S)	%	48	30-110	03/29/24 18:37	
p-Terphenyl (S)	%	57	30-115	03/29/24 18:37	

LABORATORY CONTROL SAMPLE: 3517159

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	7.8	62	25-110	
n-Tetracosane (S)	%			67	30-110	
p-Terphenyl (S)	%			75	30-115	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

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

TNI - The NELAC Institute.

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(913)599-5665

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60449889

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60449889001	**12631312-20240326-MW-33-EVF**	EPA 3510C	888602	EPA 8015B	888673
60449889002	**12631312-20240326-MW-32-EVF**	EPA 3510C	888602	EPA 8015B	888673
60449889003	**12631312-20240326-MW-30-EVF**	EPA 3510C	888602	EPA 8015B	888673
60449889004	**12631312-20240326-MW-34-EVF**	EPA 3510C	888602	EPA 8015B	888673
60449889005	**12631312-20240326-MW-28-HJ**	EPA 3510C	888602	EPA 8015B	888673
60449889006	**12631312-20240326-MW-18-EVF**	EPA 3510C	888602	EPA 8015B	888673
60449889007	**12631312-20240326-MW-31-HJ**	EPA 3510C	888602	EPA 8015B	888673
60449889008	**12631312-20240326-MW-21-EVF**	EPA 3510C	888602	EPA 8015B	888673
60449889009	**12631312-20240326-MW-37-EVF**	EPA 3510C	888602	EPA 8015B	888673
60449889010	**12631312-20240326-MW-22-EVF**	EPA 3510C	888602	EPA 8015B	888673
60449889011	**12631312-20240326-MW-29-HJ**	EPA 3510C	888602	EPA 8015B	888673
60449889012	**12631312-20240326-MW-39-HJ**	EPA 3510C	888602	EPA 8015B	888673
60449889013	**12631312-20240326-MW-38-EVF**	EPA 3510C	888602	EPA 8015B	888673
60449889014	**DUP-01**	EPA 3510C	888602	EPA 8015B	888673
60449889001	**12631312-20240326-MW-33-EVF**	EPA 8260	888556		
60449889002	**12631312-20240326-MW-32-EVF**	EPA 8260	888556		
60449889003	**12631312-20240326-MW-30-EVF**	EPA 8260	888556		
60449889004	**12631312-20240326-MW-34-EVF**	EPA 8260	888556		
60449889005	**12631312-20240326-MW-28-HJ**	EPA 8260	888556		
60449889006	**12631312-20240326-MW-18-EVF**	EPA 8260	888556		
60449889007	**12631312-20240326-MW-31-HJ**	EPA 8260	888556		
60449889008	**12631312-20240326-MW-21-EVF**	EPA 8260	888556		
60449889009	**12631312-20240326-MW-37-EVF**	EPA 8260	889172		
60449889010	**12631312-20240326-MW-22-EVF**	EPA 8260	889172		
60449889011	**12631312-20240326-MW-29-HJ**	EPA 8260	889172		
60449889012	**12631312-20240326-MW-39-HJ**	EPA 8260	889172		
60449889013	**12631312-20240326-MW-38-EVF**	EPA 8260	889172		
60449889014	**DUP-01**	EPA 8260	889172		
60449889015	**TRIP BLANK**	EPA 8260	889337		

WO# : 60449889

60449889

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-LENE-0010_Sample C (SCUR_ESI)	
	Revision: 3	Effective Date: 01/12/2022

Client Name: GHD-Phillips 66 Colorado

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

Tracking #: 2726 8672 1747 Pace Shipping Label Used? Yes ☑ No ☐

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

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

Thermometer Used: T298 **Type of Ice:** (Wet) Blue None

Cooler Temperature (°C): **As-read** 2-8 **Corr. Factor** -0.3 **Corrected** 2-5

Date and initials of person examining contents: JA 3/28/24

Temperature should be above freezing to 6°C

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

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: _____

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

Start:	Start:
End:	End:
Temp:	Temp:

Qualtrax Document ID: 30473

Page 1 of 1

Pace® Location Requested (City/State):
Pace Analytical Kansas
9608 Loiret Blvd., Lenexa, KS 66219

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

60449889

Company Name:	GHD_Phillips 66 Colorado	Contact/Report To:	Erin Sullivan
Street Address:	1526 Cole Blvd., Ste 275, Golden, CO 80401	Phone #:	720-974-0971
		E-Mail:	erin.sullivan@ghd.com
		Cc E-Mail:	
Customer Project #:			
Project Name:	12631312 P66 LINE MN 1	Invoice To:	APinvoices-340 P66 CO)
		Invoice E-Mail:	invoicing-us@ghd.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET

County / State origin of sample(s): New Mexico

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: Jamie Church
AcctNum / Client ID:
Table #:
Profile / Template: 16287
Prelog / Bottle Ord. ID: EZ 3083089

Preservation non-conformance identified for sample.

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8015B DRO	8260 BTEX/GRO	Sample Comment
12631312-20240326-MW-33-EVF	GW		3/26/24	14:45			5			X	X	
12631312-20240326-MW-32-EVF	GW		3/26/24	14:00			5			X	X	
12631312-20240326-MW-30-EVF	GW		3/26/24	13:15			5			X	X	
12631312-20240326-MW-34-HJ	GW		3/26/24	16:40			5			X	X	
12631312-20240326-MW-28-EVF	GW		3/26/24	17:45			5			X	X	
12631312-20240326-MW-18-EVF	GW		3/26/24	17:10			5			X	X	
12631312-20240326-MW-31-HJ	GW		3/26/24	14:15			5			X	X	
12631312-20240326-MW-21-EVF	GW		3/26/24	15:45			5			X	X	
12631312-20240326-MW-37-EVF	GW		3/26/24	12:45			5			X	X	
12631312-20240326-MW-22-EVF	GW		3/26/24	16:15			5			X	X	

Additional Instructions from Pace®:

Collected By: (Printed Name) Hunter Johnson
Signature:

Customer Remarks / Special Conditions / Possible Hazards:
pre-made trip blanks not in sample kit - added DI water to vials with HCl

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
2	T298	-0.5	0.8	2.5	

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Hunter Johnson	3/27/24 9:20	[illegible]	3.28.24 0845	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In- Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of ~~2~~

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

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Pace® Location Requested (City/State):
Pace Analytical Kansas
9608 Loiret Blvd., Lenexa, KS 66219

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

6244 9889

Company Name:	GHD_Phillips 66 Colorado	Contact/Report To:	Erin Sullivan
Street Address:	1526 Cole Blvd., Ste 275, Golden, CO 80401	Phone #:	720-974-0971
		E-Mail:	erin.sullivan@ghd.com
		Cc E-Mail:	
Customer Project #:			
Project Name:	12631312 P66 LINE MN 1	Invoice To:	APinvoices-340 P66 CO)
		Invoice E-Mail:	invoicing-us@ghd.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET

County / State origin of sample(s): New Mexico

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8015B DRO	8260 BTEX/GRO
12631312-20240326-MW-29-HJ		GW	3/26/24	12:55			5			X	X
12631312-20240326-MW-39-HJ		GW	3/26/24	12:00			5			X	X
12631312-20240326-MW-38-GVF		GW	3/26/24	12:15			5			X	X
DUP-01		GW	3/26/24	—			5			X	X
trip blank			3/27/24	—			3				

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: Jamie Church

AcctNum / Client ID:

Table #:

Profile / Template: 16287

Prelog / Bottle Ord. ID: EZ 3083089

Sample Comment

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:

Collected By: (Printed Name) Hunter Johnson

Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
2				2.5	Yes

Relinquished by/Company: (Signature)	Date/Time: 3/27/24 19:00	Received by/Company: (Signature)	Date/Time: 3-28-24 0845	Tracking Number:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 2

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

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

October 10, 2024

Erin Sullivan
GHD
1526 Cole Blvd., Ste 275
Golden, CO 80401

RE: Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Dear Erin Sullivan:

Enclosed are the analytical results for sample(s) received by the laboratory on September 25, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Kansas City

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

Sincerely,

Nolie Wood
nolie.wood@pacelabs.com
1(913)563-1401
Project Manager

Enclosures

cc: 12631312@ghd.com, GHD
Paulette Guzman, Pace Analytical Services, Inc.
Christopher Knight, GHD Services, Inc.

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

CERTIFICATIONS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Pace Analytical Services Kansas
9608 Loiret Boulevard, Lenexa, KS 66219
Arkansas Certification #: 88-00679
Illinois Certification #: 2000302023-6
Colorado Division of Oil and Public Safety
Iowa Certification #: 118
Kansas Field Laboratory Certification #: E-92587
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Missouri Inorganic Drinking Water Certification
Nevada Certification #: KS000212024-1
Oklahoma Certification #: 2023-073
Texas Certification #: T104704407-23-17
Utah Certification #: KS000212022-13

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Lenexa, KS 66219
(913)599-5665

SAMPLE SUMMARY

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60461214001	**MW-18-20240924**	Water	09/24/24 09:40	09/25/24 09:15
60461214002	**MW-22-20240924**	Water	09/24/24 10:10	09/25/24 09:15
60461214003	**MW-34-20240924**	Water	09/24/24 10:40	09/25/24 09:15
60461214004	**MW-38-20240924**	Water	09/24/24 11:10	09/25/24 09:15
60461214005	**MW-39-20240924**	Water	09/24/24 11:30	09/25/24 09:15
60461214006	**MW-37-20240924**	Water	09/24/24 11:45	09/25/24 09:15
60461214007	**MW-29-20240924**	Water	09/24/24 12:20	09/25/24 09:15
60461214008	**MW-30-20240924**	Water	09/24/24 12:35	09/25/24 09:15
60461214009	**MW-31-20240924**	Water	09/24/24 13:35	09/25/24 09:15
60461214010	**MW-32-20240924**	Water	09/24/24 14:10	09/25/24 09:15
60461214011	**MW-21-20240924**	Water	09/24/24 14:20	09/25/24 09:15
60461214012	**MW-28-20240924**	Water	09/24/24 15:00	09/25/24 09:15
60461214013	**MW-33-20240924**	Water	09/24/24 15:10	09/25/24 09:15
60461214014	**DUP-01-20240924**	Water	09/24/24 08:00	09/25/24 09:15
60461214015	**TRIP BLANK**	Water	09/24/24 08:00	09/25/24 09:15

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

SAMPLE ANALYTE COUNT

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60461214001	**MW-18-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	CTW	9	PASI-K
60461214002	**MW-22-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	CTW	9	PASI-K
60461214003	**MW-34-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	CTW	9	PASI-K
60461214004	**MW-38-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	CTW	9	PASI-K
60461214005	**MW-39-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	RAD	9	PASI-K
60461214006	**MW-37-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	RAD	9	PASI-K
60461214007	**MW-29-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	RAD	9	PASI-K
60461214008	**MW-30-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	RAD	9	PASI-K
60461214009	**MW-31-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	RAD	9	PASI-K
60461214010	**MW-32-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	RAD	9	PASI-K
60461214011	**MW-21-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	RAD	9	PASI-K
60461214012	**MW-28-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	RAD	9	PASI-K
60461214013	**MW-33-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	RAD	9	PASI-K
60461214014	**DUP-01-20240924**	EPA 8015B	EP	3	PASI-K
		EPA 8260	RAD	9	PASI-K
60461214015	**TRIP BLANK**	EPA 8260	RAD	9	PASI-K

PASI-K = Pace Analytical Services - Kansas City

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: MW-18-20240924 **Lab ID: 60461214001** Collected: 09/24/24 09:40 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.50	1	09/26/24 08:36	10/08/24 15:03		L2
TPH-DRO	ND	mg/L	0.44	1	10/09/24 01:02	10/09/24 09:25		H2
Surrogates								
p-Terphenyl (S)	30	%	30-115	1	10/09/24 01:02	10/09/24 09:25	92-94-4	
p-Terphenyl (S)	63	%	30-115	1	09/26/24 08:36	10/08/24 15:03	92-94-4	
n-Tetracosane (S)	30	%	30-110	1	10/09/24 01:02	10/09/24 09:25	646-31-1	
n-Tetracosane (S)	68	%	30-110	1	09/26/24 08:36	10/08/24 15:03	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/02/24 02:00	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/02/24 02:00	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/02/24 02:00	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/02/24 02:00		
Xylene (Total)	ND	mg/L	0.0030	1		10/02/24 02:00	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		10/02/24 02:00	2037-26-5	
4-Bromofluorobenzene (S)	101	%	80-120	1		10/02/24 02:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/02/24 02:00	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/02/24 02:00		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: MW-22-20240924 **Lab ID: 60461214002** Collected: 09/24/24 10:10 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**0.50**	mg/L	0.44	1	09/26/24 08:36	10/08/24 15:11		L2
TPH-DRO	ND	mg/L	0.44	1	10/09/24 01:02	10/09/24 09:33		H2
Surrogates								
p-Terphenyl (S)	56	%	30-115	1	09/26/24 08:36	10/08/24 15:11	92-94-4	
p-Terphenyl (S)	46	%	30-115	1	10/09/24 01:02	10/09/24 09:33	92-94-4	
n-Tetracosane (S)	35	%	30-110	1	10/09/24 01:02	10/09/24 09:33	646-31-1	
n-Tetracosane (S)	55	%	30-110	1	09/26/24 08:36	10/08/24 15:11	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/02/24 02:14	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/02/24 02:14	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/02/24 02:14	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/02/24 02:14		
Xylene (Total)	ND	mg/L	0.0030	1		10/02/24 02:14	1330-20-7	
Surrogates								
Toluene-d8 (S)	97	%	80-120	1		10/02/24 02:14	2037-26-5	
4-Bromofluorobenzene (S)	102	%	80-120	1		10/02/24 02:14	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/02/24 02:14	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/02/24 02:14		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: MW-34-20240924 **Lab ID: 60461214003** Collected: 09/24/24 10:40 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.44	1	09/26/24 08:36	10/08/24 15:44		L2
TPH-DRO	ND	mg/L	0.44	1	10/09/24 01:02	10/09/24 09:41		H2
Surrogates								
p-Terphenyl (S)	38	%	30-115	1	10/09/24 01:02	10/09/24 09:41	92-94-4	
p-Terphenyl (S)	62	%	30-115	1	09/26/24 08:36	10/08/24 15:44	92-94-4	
n-Tetracosane (S)	52	%	30-110	1	09/26/24 08:36	10/08/24 15:44	646-31-1	
n-Tetracosane (S)	25	%	30-110	1	10/09/24 01:02	10/09/24 09:41	646-31-1	S0
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/02/24 02:29	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/02/24 02:29	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/02/24 02:29	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/02/24 02:29		
Xylene (Total)	ND	mg/L	0.0030	1		10/02/24 02:29	1330-20-7	
Surrogates								
Toluene-d8 (S)	96	%	80-120	1		10/02/24 02:29	2037-26-5	
4-Bromofluorobenzene (S)	101	%	80-120	1		10/02/24 02:29	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		10/02/24 02:29	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/02/24 02:29		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: MW-38-20240924 **Lab ID: 60461214004** Collected: 09/24/24 11:10 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.44	1	09/26/24 08:36	10/08/24 15:19		L2
TPH-DRO	ND	mg/L	0.44	1	10/09/24 01:02	10/09/24 09:49		H2
Surrogates								
p-Terphenyl (S)	35	%	30-115	1	09/26/24 08:36	10/08/24 15:19	92-94-4	
p-Terphenyl (S)	43	%	30-115	1	10/09/24 01:02	10/09/24 09:49	92-94-4	
n-Tetracosane (S)	37	%	30-110	1	09/26/24 08:36	10/08/24 15:19	646-31-1	
n-Tetracosane (S)	29	%	30-110	1	10/09/24 01:02	10/09/24 09:49	646-31-1	S0
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/03/24 20:44	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/03/24 20:44	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/03/24 20:44	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/03/24 20:44		
Xylene (Total)	ND	mg/L	0.0030	1		10/03/24 20:44	1330-20-7	
Surrogates								
Toluene-d8 (S)	100	%	80-120	1		10/03/24 20:44	2037-26-5	
4-Bromofluorobenzene (S)	102	%	80-120	1		10/03/24 20:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/03/24 20:44	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/03/24 20:44		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: MW-39-20240924 **Lab ID: 60461214005** Collected: 09/24/24 11:30 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.44	1	09/26/24 08:36	10/08/24 15:27		L2
TPH-DRO	ND	mg/L	0.44	1	10/09/24 01:02	10/09/24 09:57		H2
Surrogates								
p-Terphenyl (S)	49	%	30-115	1	10/09/24 01:02	10/09/24 09:57	92-94-4	
p-Terphenyl (S)	63	%	30-115	1	09/26/24 08:36	10/08/24 15:27	92-94-4	
n-Tetracosane (S)	42	%	30-110	1	09/26/24 08:36	10/08/24 15:27	646-31-1	
n-Tetracosane (S)	32	%	30-110	1	10/09/24 01:02	10/09/24 09:57	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/04/24 13:19	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/04/24 13:19	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/04/24 13:19	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/04/24 13:19		
Xylene (Total)	ND	mg/L	0.0030	1		10/04/24 13:19	1330-20-7	
Surrogates								
Toluene-d8 (S)	96	%	80-120	1		10/04/24 13:19	2037-26-5	
4-Bromofluorobenzene (S)	96	%	80-120	1		10/04/24 13:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	80-120	1		10/04/24 13:19	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/04/24 13:19		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: MW-37-20240924 **Lab ID: 60461214006** Collected: 09/24/24 11:45 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.44	1	09/26/24 08:36	10/08/24 15:35		L2
TPH-DRO	ND	mg/L	0.44	1	10/09/24 01:02	10/09/24 10:05		H2
Surrogates								
p-Terphenyl (S)	59	%	30-115	1	09/26/24 08:36	10/08/24 15:35	92-94-4	
p-Terphenyl (S)	53	%	30-115	1	10/09/24 01:02	10/09/24 10:05	92-94-4	
n-Tetracosane (S)	38	%	30-110	1	09/26/24 08:36	10/08/24 15:35	646-31-1	
n-Tetracosane (S)	32	%	30-110	1	10/09/24 01:02	10/09/24 10:05	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/04/24 13:36	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/04/24 13:36	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/04/24 13:36	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/04/24 13:36		
Xylene (Total)	ND	mg/L	0.0030	1		10/04/24 13:36	1330-20-7	
Surrogates								
Toluene-d8 (S)	91	%	80-120	1		10/04/24 13:36	2037-26-5	
4-Bromofluorobenzene (S)	96	%	80-120	1		10/04/24 13:36	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		10/04/24 13:36	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/04/24 13:36		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: MW-29-20240924 **Lab ID: 60461214007** Collected: 09/24/24 12:20 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.44	1	09/26/24 08:36	10/08/24 16:08		L2
TPH-DRO	ND	mg/L	0.44	1	10/09/24 01:02	10/09/24 10:29		H2
Surrogates								
p-Terphenyl (S)	54	%	30-115	1	10/09/24 01:02	10/09/24 10:29	92-94-4	
p-Terphenyl (S)	49	%	30-115	1	09/26/24 08:36	10/08/24 16:08	92-94-4	
n-Tetracosane (S)	46	%	30-110	1	09/26/24 08:36	10/08/24 16:08	646-31-1	
n-Tetracosane (S)	48	%	30-110	1	10/09/24 01:02	10/09/24 10:29	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/04/24 13:53	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/04/24 13:53	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/04/24 13:53	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/04/24 13:53		
Xylene (Total)	ND	mg/L	0.0030	1		10/04/24 13:53	1330-20-7	
Surrogates								
Toluene-d8 (S)	96	%	80-120	1		10/04/24 13:53	2037-26-5	
4-Bromofluorobenzene (S)	96	%	80-120	1		10/04/24 13:53	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		10/04/24 13:53	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/04/24 13:53		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: MW-30-20240924 **Lab ID: 60461214008** Collected: 09/24/24 12:35 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.44	1	09/26/24 08:36	10/08/24 16:16		L2
TPH-DRO	ND	mg/L	0.45	1	10/09/24 01:02	10/09/24 10:38		H2
Surrogates								
p-Terphenyl (S)	50	%	30-115	1	09/26/24 08:36	10/08/24 16:16	92-94-4	
p-Terphenyl (S)	49	%	30-115	1	10/09/24 01:02	10/09/24 10:38	92-94-4	
n-Tetracosane (S)	44	%	30-110	1	10/09/24 01:02	10/09/24 10:38	646-31-1	
n-Tetracosane (S)	42	%	30-110	1	09/26/24 08:36	10/08/24 16:16	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/04/24 14:10	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/04/24 14:10	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/04/24 14:10	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/04/24 14:10		
Xylene (Total)	ND	mg/L	0.0030	1		10/04/24 14:10	1330-20-7	
Surrogates								
Toluene-d8 (S)	97	%	80-120	1		10/04/24 14:10	2037-26-5	
4-Bromofluorobenzene (S)	95	%	80-120	1		10/04/24 14:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	80-120	1		10/04/24 14:10	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/04/24 14:10		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: MW-31-20240924 **Lab ID: 60461214009** Collected: 09/24/24 13:35 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.44	1	09/26/24 08:36	10/08/24 16:24		L2
TPH-DRO	ND	mg/L	0.44	1	10/09/24 01:02	10/09/24 10:46		H2
Surrogates								
p-Terphenyl (S)	48	%	30-115	1	10/09/24 01:02	10/09/24 10:46	92-94-4	
p-Terphenyl (S)	65	%	30-115	1	09/26/24 08:36	10/08/24 16:24	92-94-4	
n-Tetracosane (S)	56	%	30-110	1	09/26/24 08:36	10/08/24 16:24	646-31-1	
n-Tetracosane (S)	32	%	30-110	1	10/09/24 01:02	10/09/24 10:46	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/04/24 14:27	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/04/24 14:27	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/04/24 14:27	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/04/24 14:27		
Xylene (Total)	ND	mg/L	0.0030	1		10/04/24 14:27	1330-20-7	
Surrogates								
Toluene-d8 (S)	96	%	80-120	1		10/04/24 14:27	2037-26-5	
4-Bromofluorobenzene (S)	96	%	80-120	1		10/04/24 14:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/04/24 14:27	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/04/24 14:27		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: MW-32-20240924 **Lab ID: 60461214010** Collected: 09/24/24 14:10 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.44	1	09/26/24 08:36	10/08/24 16:32		L2
TPH-DRO	ND	mg/L	0.44	1	10/09/24 01:02	10/09/24 10:54		H2
Surrogates								
p-Terphenyl (S)	70	%	30-115	1	09/26/24 08:36	10/08/24 16:32	92-94-4	
p-Terphenyl (S)	50	%	30-115	1	10/09/24 01:02	10/09/24 10:54	92-94-4	
n-Tetracosane (S)	33	%	30-110	1	10/09/24 01:02	10/09/24 10:54	646-31-1	
n-Tetracosane (S)	50	%	30-110	1	09/26/24 08:36	10/08/24 16:32	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/04/24 14:44	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/04/24 14:44	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/04/24 14:44	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/04/24 14:44		
Xylene (Total)	ND	mg/L	0.0030	1		10/04/24 14:44	1330-20-7	
Surrogates								
Toluene-d8 (S)	96	%	80-120	1		10/04/24 14:44	2037-26-5	
4-Bromofluorobenzene (S)	95	%	80-120	1		10/04/24 14:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	80-120	1		10/04/24 14:44	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/04/24 14:44		

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: MW-21-20240924 **Lab ID: 60461214011** Collected: 09/24/24 14:20 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**0.46**	mg/L	0.44	1	09/26/24 08:36	10/08/24 16:40		L2
TPH-DRO	ND	mg/L	0.44	1	10/09/24 01:02	10/09/24 11:02		H2
Surrogates								
p-Terphenyl (S)	44	%	30-115	1	10/09/24 01:02	10/09/24 11:02	92-94-4	
p-Terphenyl (S)	60	%	30-115	1	09/26/24 08:36	10/08/24 16:40	92-94-4	
n-Tetracosane (S)	48	%	30-110	1	09/26/24 08:36	10/08/24 16:40	646-31-1	
n-Tetracosane (S)	30	%	30-110	1	10/09/24 01:02	10/09/24 11:02	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/04/24 15:01	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/04/24 15:01	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/04/24 15:01	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/04/24 15:01		
Xylene (Total)	ND	mg/L	0.0030	1		10/04/24 15:01	1330-20-7	
Surrogates								
Toluene-d8 (S)	96	%	80-120	1		10/04/24 15:01	2037-26-5	
4-Bromofluorobenzene (S)	95	%	80-120	1		10/04/24 15:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	80-120	1		10/04/24 15:01	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/04/24 15:01		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: MW-28-20240924 **Lab ID: 60461214012** Collected: 09/24/24 15:00 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.44	1	09/26/24 08:36	10/08/24 16:48		L2
TPH-DRO	ND	mg/L	0.44	1	10/09/24 01:02	10/09/24 11:10		H2
Surrogates								
p-Terphenyl (S)	72	%	30-115	1	09/26/24 08:36	10/08/24 16:48	92-94-4	
p-Terphenyl (S)	55	%	30-115	1	10/09/24 01:02	10/09/24 11:10	92-94-4	
n-Tetracosane (S)	71	%	30-110	1	09/26/24 08:36	10/08/24 16:48	646-31-1	
n-Tetracosane (S)	47	%	30-110	1	10/09/24 01:02	10/09/24 11:10	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/04/24 15:18	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/04/24 15:18	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/04/24 15:18	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/04/24 15:18		
Xylene (Total)	ND	mg/L	0.0030	1		10/04/24 15:18	1330-20-7	
Surrogates								
Toluene-d8 (S)	95	%	80-120	1		10/04/24 15:18	2037-26-5	
4-Bromofluorobenzene (S)	96	%	80-120	1		10/04/24 15:18	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	80-120	1		10/04/24 15:18	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/04/24 15:18		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: MW-33-20240924 **Lab ID: 60461214013** Collected: 09/24/24 15:10 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.45	1	09/26/24 08:36	10/08/24 16:57		L2
TPH-DRO	ND	mg/L	0.44	1	10/09/24 01:02	10/09/24 11:18		H2
Surrogates								
p-Terphenyl (S)	63	%	30-115	1	09/26/24 08:36	10/08/24 16:57	92-94-4	
p-Terphenyl (S)	45	%	30-115	1	10/09/24 01:02	10/09/24 11:18	92-94-4	
n-Tetracosane (S)	46	%	30-110	1	09/26/24 08:36	10/08/24 16:57	646-31-1	
n-Tetracosane (S)	28	%	30-110	1	10/09/24 01:02	10/09/24 11:18	646-31-1	S0
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/04/24 15:35	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/04/24 15:35	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/04/24 15:35	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/04/24 15:35		
Xylene (Total)	ND	mg/L	0.0030	1		10/04/24 15:35	1330-20-7	
Surrogates								
Toluene-d8 (S)	96	%	80-120	1		10/04/24 15:35	2037-26-5	
4-Bromofluorobenzene (S)	96	%	80-120	1		10/04/24 15:35	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/04/24 15:35	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/04/24 15:35		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: DUP-01-20240924 **Lab ID: 60461214014** Collected: 09/24/24 08:00 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.44	1	09/26/24 08:36	10/08/24 17:05		L2
TPH-DRO	ND	mg/L	0.44	1	10/09/24 01:02	10/09/24 11:26		H2
Surrogates								
p-Terphenyl (S)	39	%	30-115	1	10/09/24 01:02	10/09/24 11:26	92-94-4	
p-Terphenyl (S)	68	%	30-115	1	09/26/24 08:36	10/08/24 17:05	92-94-4	
n-Tetracosane (S)	17	%	30-110	1	10/09/24 01:02	10/09/24 11:26	646-31-1	S0
n-Tetracosane (S)	48	%	30-110	1	09/26/24 08:36	10/08/24 17:05	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/04/24 15:52	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/04/24 15:52	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/04/24 15:52	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/04/24 15:52		
Xylene (Total)	ND	mg/L	0.0030	1		10/04/24 15:52	1330-20-7	
Surrogates								
Toluene-d8 (S)	95	%	80-120	1		10/04/24 15:52	2037-26-5	
4-Bromofluorobenzene (S)	96	%	80-120	1		10/04/24 15:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	80-120	1		10/04/24 15:52	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/04/24 15:52		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Sample: TRIP BLANK **Lab ID: 60461214015** Collected: 09/24/24 08:00 Received: 09/25/24 09:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/04/24 11:38	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/04/24 11:38	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/04/24 11:38	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/04/24 11:38		
Xylene (Total)	ND	mg/L	0.0030	1		10/04/24 11:38	1330-20-7	
Surrogates								
Toluene-d8 (S)	95	%	80-120	1		10/04/24 11:38	2037-26-5	
4-Bromofluorobenzene (S)	95	%	80-120	1		10/04/24 11:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	80-120	1		10/04/24 11:38	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/04/24 11:38		

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QUALITY CONTROL DATA

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

QC Batch: 910892
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60461214001, 60461214002, 60461214003

METHOD BLANK: 3605341 Matrix: Water
Associated Lab Samples: 60461214001, 60461214002, 60461214003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/02/24 01:01	
Ethylbenzene	mg/L	ND	0.0010	10/02/24 01:01	
Toluene	mg/L	ND	0.0010	10/02/24 01:01	
TPH-GRO	mg/L	ND	0.50	10/02/24 01:01	
Xylene (Total)	mg/L	ND	0.0030	10/02/24 01:01	
1,2-Dichlorobenzene-d4 (S)	%	99	80-120	10/02/24 01:01	
4-Bromofluorobenzene (S)	%	102	80-120	10/02/24 01:01	
Toluene-d8 (S)	%	98	80-120	10/02/24 01:01	

LABORATORY CONTROL SAMPLE: 3605342

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.019	97	80-120	
Ethylbenzene	mg/L	0.02	0.019	95	80-120	
Toluene	mg/L	0.02	0.019	94	80-120	
Xylene (Total)	mg/L	0.06	0.057	96	75-120	
1,2-Dichlorobenzene-d4 (S)	%			97	80-120	
4-Bromofluorobenzene (S)	%			100	80-120	
Toluene-d8 (S)	%			96	80-120	

LABORATORY CONTROL SAMPLE & LCSD: 3605343 3606065

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH-GRO	mg/L	4	3.5	3.5	87	88	70-135	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3605344 3605345

Parameter	Units	60461466010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	mg/L	ND	0.1	0.1	0.098	0.096	94	91	80-120	2	25	
Ethylbenzene	mg/L	0.057	0.1	0.1	0.15	0.15	98	95	80-120	2	25	
Toluene	mg/L	ND	0.1	0.1	0.097	0.094	95	92	80-120	3	25	
Xylene (Total)	mg/L	0.055	0.3	0.3	0.34	0.33	96	91	80-120	4	30	
1,2-Dichlorobenzene-d4 (S)	%						101	100	80-120		10	
4-Bromofluorobenzene (S)	%						102	102	80-120		10	
Toluene-d8 (S)	%						98	98	80-120		10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

QC Batch: 910981
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60461214004

METHOD BLANK: 3605824 Matrix: Water
Associated Lab Samples: 60461214004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/03/24 20:01	
Ethylbenzene	mg/L	ND	0.0010	10/03/24 20:01	
Toluene	mg/L	ND	0.0010	10/03/24 20:01	
TPH-GRO	mg/L	ND	0.50	10/03/24 20:01	
Xylene (Total)	mg/L	ND	0.0030	10/03/24 20:01	
1,2-Dichlorobenzene-d4 (S)	%	100	80-120	10/03/24 20:01	
4-Bromofluorobenzene (S)	%	102	80-120	10/03/24 20:01	
Toluene-d8 (S)	%	99	80-120	10/03/24 20:01	

LABORATORY CONTROL SAMPLE: 3605825

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.019	95	80-120	
Ethylbenzene	mg/L	0.02	0.019	95	80-120	
Toluene	mg/L	0.02	0.019	95	80-120	
Xylene (Total)	mg/L	0.06	0.056	94	75-120	
1,2-Dichlorobenzene-d4 (S)	%			98	80-120	
4-Bromofluorobenzene (S)	%			91	80-120	
Toluene-d8 (S)	%			101	80-120	

LABORATORY CONTROL SAMPLE & LCSD: 3605826 3605832

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH-GRO	mg/L	4	3.4	3.6	86	90	70-135	4	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3605827 3605828

Parameter	Units	60461675003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	mg/L	0.77	4	4	4.8	4.4	100	90	80-120	9	25	
Ethylbenzene	mg/L	3.1	4	4	7.1	6.5	99	84	80-120	9	25	
Toluene	mg/L	ND	4	4	3.9	3.6	97	88	80-120	10	25	
Xylene (Total)	mg/L	3.8	12	12	15.4	14.1	97	86	80-120	9	30	
1,2-Dichlorobenzene-d4 (S)	%						100	99	80-120		10	
4-Bromofluorobenzene (S)	%						99	102	80-120		10	
Toluene-d8 (S)	%						100	100	80-120		10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

QC Batch: 911338
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60461214005, 60461214006, 60461214007, 60461214008, 60461214009, 60461214010, 60461214011, 60461214012, 60461214013, 60461214014, 60461214015

METHOD BLANK: 3607454 Matrix: Water
Associated Lab Samples: 60461214005, 60461214006, 60461214007, 60461214008, 60461214009, 60461214010, 60461214011, 60461214012, 60461214013, 60461214014, 60461214015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/04/24 11:21	
Ethylbenzene	mg/L	ND	0.0010	10/04/24 11:21	
Toluene	mg/L	ND	0.0010	10/04/24 11:21	
TPH-GRO	mg/L	ND	0.50	10/04/24 11:21	
Xylene (Total)	mg/L	ND	0.0030	10/04/24 11:21	
1,2-Dichlorobenzene-d4 (S)	%	97	80-120	10/04/24 11:21	
4-Bromofluorobenzene (S)	%	95	80-120	10/04/24 11:21	
Toluene-d8 (S)	%	95	80-120	10/04/24 11:21	

LABORATORY CONTROL SAMPLE: 3607455

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.021	107	80-120	
Ethylbenzene	mg/L	0.02	0.023	114	80-120	
Toluene	mg/L	0.02	0.020	99	80-120	
Xylene (Total)	mg/L	0.06	0.067	112	75-120	
1,2-Dichlorobenzene-d4 (S)	%			95	80-120	
4-Bromofluorobenzene (S)	%			95	80-120	
Toluene-d8 (S)	%			92	80-120	

LABORATORY CONTROL SAMPLE & LCSD: 3608781 3608782

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH-GRO	mg/L	4	4.0	4.2	100	106	70-135	5	20	

MATRIX SPIKE SAMPLE: 3607457

Parameter	Units	60461214005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	ND	0.02	0.017	86	80-120	
Ethylbenzene	mg/L	ND	0.02	0.019	95	80-120	
Toluene	mg/L	ND	0.02	0.017	85	80-120	
Xylene (Total)	mg/L	ND	0.06	0.057	94	80-120	
1,2-Dichlorobenzene-d4 (S)	%				95	80-120	
4-Bromofluorobenzene (S)	%				100	80-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

MATRIX SPIKE SAMPLE: 3607457

Parameter	Units	60461214005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%				96	80-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

QC Batch: 910028
QC Batch Method: EPA 3510C
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60461214001, 60461214002, 60461214003, 60461214004, 60461214005, 60461214006, 60461214007, 60461214008, 60461214009, 60461214010, 60461214011, 60461214012, 60461214013, 60461214014

METHOD BLANK: 3602119
Matrix: Water
Associated Lab Samples: 60461214001, 60461214002, 60461214003, 60461214004, 60461214005, 60461214006, 60461214007, 60461214008, 60461214009, 60461214010, 60461214011, 60461214012, 60461214013, 60461214014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	10/08/24 14:47	
n-Tetracosane (S)	%	48	30-110	10/08/24 14:47	
p-Terphenyl (S)	%	51	30-115	10/08/24 14:47	

LABORATORY CONTROL SAMPLE: 3602120

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	2.3	18	25-110	L2
n-Tetracosane (S)	%			20	30-110	S0
p-Terphenyl (S)	%			23	30-115	S0

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

QC Batch: 911814
QC Batch Method: EPA 3510C
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60461214001, 60461214002, 60461214003, 60461214004, 60461214005, 60461214006, 60461214007, 60461214008, 60461214009, 60461214010, 60461214011, 60461214012, 60461214013, 60461214014

METHOD BLANK: 3609419
Matrix: Water
Associated Lab Samples: 60461214001, 60461214002, 60461214003, 60461214004, 60461214005, 60461214006, 60461214007, 60461214008, 60461214009, 60461214010, 60461214011, 60461214012, 60461214013, 60461214014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	10/09/24 09:09	
n-Tetracosane (S)	%	37	30-110	10/09/24 09:09	
p-Terphenyl (S)	%	30	30-115	10/09/24 09:09	

LABORATORY CONTROL SAMPLE: 3609420

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	3.7	30	25-110	
n-Tetracosane (S)	%			41	30-110	
p-Terphenyl (S)	%			52	30-115	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

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

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 911338

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

ANALYTE QUALIFIERS

H2	Extraction or preparation conducted outside EPA method holding time.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
S0	Surrogate recovery outside laboratory control limits.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60461214001	**MW-18-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214001	**MW-18-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214002	**MW-22-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214002	**MW-22-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214003	**MW-34-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214003	**MW-34-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214004	**MW-38-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214004	**MW-38-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214005	**MW-39-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214005	**MW-39-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214006	**MW-37-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214006	**MW-37-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214007	**MW-29-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214007	**MW-29-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214008	**MW-30-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214008	**MW-30-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214009	**MW-31-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214009	**MW-31-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214010	**MW-32-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214010	**MW-32-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214011	**MW-21-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214011	**MW-21-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214012	**MW-28-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214012	**MW-28-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214013	**MW-33-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214013	**MW-33-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214014	**DUP-01-20240924**	EPA 3510C	910028	EPA 8015B	910252
60461214014	**DUP-01-20240924**	EPA 3510C	911814	EPA 8015B	911896
60461214001	**MW-18-20240924**	EPA 8260	910892		
60461214002	**MW-22-20240924**	EPA 8260	910892		
60461214003	**MW-34-20240924**	EPA 8260	910892		
60461214004	**MW-38-20240924**	EPA 8260	910981		
60461214005	**MW-39-20240924**	EPA 8260	911338		
60461214006	**MW-37-20240924**	EPA 8260	911338		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 12631312 P66 LINE MN 1
Pace Project No.: 60461214

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60461214007	**MW-29-20240924**	EPA 8260	911338		
60461214008	**MW-30-20240924**	EPA 8260	911338		
60461214009	**MW-31-20240924**	EPA 8260	911338		
60461214010	**MW-32-20240924**	EPA 8260	911338		
60461214011	**MW-21-20240924**	EPA 8260	911338		
60461214012	**MW-28-20240924**	EPA 8260	911338		
60461214013	**MW-33-20240924**	EPA 8260	911338		
60461214014	**DUP-01-20240924**	EPA 8260	911338		
60461214015	**TRIP BLANK**	EPA 8260	911338		

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-LENE-0010_Sar (SCUR_ESI)	WO# : 60461214
	Revision: 3	Effective Date: 01/12/

60461214

Client Name: GHD Phillips 66 Col.

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

Tracking #: 403364493854 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: T298 **Type of Ice:** (Wet) Blue None

Cooler Temperature (°C): **As-read** 3.9 **Corr. Factor** -0.1 **Corrected** 3.8

Date and initials of person examining contents: CJ 9/25

Temperature should be above freezing to 6°C

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

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: _____

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

Start:	Start:
End:	End:
Temp:	Temp:

Pace® Location Requested (City/State):
Pace Analytical Kansas
9608 Loiret Blvd., Lenexa, KS 66219

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

60461214

Scan QR Code for instructions

Company Name:	GHD_Phillips 66 Colorado	Contact/Report To:	Erin Sullivan
Street Address:	1526 Cole Blvd., Ste 275 Golden, CO 80401	Phone #:	720-974-0971
		E-Mail:	erin.sullivan@ghd.com
		Cc E-Mail:	
Customer Project #:			
Project Name:	12631312 P66 LINE MN 1	Invoice To:	APinvoices-340 P66 CO)
		Invoice E-Mail:	invoicing-us@ghd.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Specify Container Size **

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40ml, vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

Identify Container Preservative Type***

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Analysis Requested

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

County / State origin of sample(s): New Mexico

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Lab Use Only
Proj. Mgr: Nolie Wood
AcctNum / Client ID:
Table #:
Profile / Template: 16287
Prelog / Bottle Ord. ID: EZ 3083091

Preservation non-conformance identified for sample.

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8015B DRO	8260 BTEX/GRO	Sample Comment
MW-18-20240924	GW	G	9.24.24	09:40	-	-	5			✓	✓	
MW-22-20240924				10:10								
MW-34-20240924				10:40								
MW-38-20240924				11:10								
MW-39-20240924				11:30								
MW-37-20240924				11:45								
MW-29 20240924				12:20								
MW-30-20240924				12:35								
MW-31-20240924				12:35								
MW-32-20240924				14:10								

Additional Instructions from Pace®:

Collected By: (Printed Name) Jeannette Trevino
Signature: Jeannette Trev

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
	T298	-0.1	3.9	3.8	

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Jeannette Trev	9.24.24 17:10		9-25 0915	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 3

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):
Pace Analytical Kansas
9608 Loiret Blvd., Lenexa, KS 66219

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

60461214

Scan QR Code for instructions

Company Name: GHD_Phillips 66 Colorado
Street Address: 1526 Cole Blvd., Ste 275
Golden, CO 80401

Customer Project #:
Project Name: 12631312 P66 LINE MN 1
Site Collection Info/Facility ID (as applicable):

Contact/Report To: Erin Sullivan
Phone #: 720-974-0971
E-Mail: erin.sullivan@ghd.com
Cc E-Mail:

Invoice To: APinvoices-340 P66 CO)
Invoice E-Mail: invoicing-us@ghd.com
Purchase Order # (if applicable):
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET
County / State origin of sample(s): New Mexico

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial), (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
Proj. Mgr: Nolie Wood
AcctNum / Client ID:
Table #:
Profile / Template: 16287
Prelog / Bottle Ord. ID: EZ 3083091

Preservation non-conformance identified for sample

* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8015B DRO	8260 BTEX/GRO	Sample Comment
MW-21-20240924	GW	G	9-24-24	14:20	—	—	5			✓	✓	
MW-28-20240924	"	"	"	15:00			↑			"	"	
MW-33-20240924	"	"	"	15:10						"	"	
DUP-01-20240924	"	"	"	—			1			"	"	
TEMP BLANK							1					
TRIP BLANK							3			"	"	

Additional Instructions from Pace®:

Collected By: (Printed Name) Jeannette Trevino
Signature: Jeanne Trev

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice*
				3.8	

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Jeanne Trev	9-24-24 17:10		9-25 0915	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 3

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ENV-FRM-CORO-0019_v02_110123 ©

1/2

Client: GHD Phillips 66 Colorado

Profile/EZ #: EZ 308 3091

Site: 12631312 P66 Line MN1

Notes

COC Line Item	Matrix	VG9H	DG9H	DG9Q	VG9U	DG9U	DG9M	DG9B	BG1U	AG1H	AG1U	AG2U	AG3S	AG4U	AG5U	JGFU	WGKU	WGDU	BP1U	BP2U	BP3U	BP1N	BP3N	BP3F	BP3S	BP3B	BP3Z	WPDU	ZPLC	Other		
1	WT		3												2																	
2																																
3																																
4																																
5																																
6																																
7																																
8																																
9																																
10																																
11																																
12																																

Container Codes

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

Plastic	
BP1B	1L NAOH plastic
BP1N	1L HNO3 plastic
BP1S	1L H2SO4 plastic
BP1U	1L unpreserved plastic
BP1Z	1L NaOH, Zn Acetate
BP2B	500mL NAOH plastic
BP2N	500mL HNO3 plastic
BP2S	500mL H2SO4 plastic
BP2U	500mL unpreserved plastic
BP2Z	500mL NaOH, Zn Acetate
BP3B	250mL NaOH plastic
BP3F	250mL HNO3 plastic - field filtered
BP3N	250mL HNO3 plastic
BP3U	250mL unpreserved plastic
BP3S	250mL H2SO4 plastic
BP3Z	250mL NaOH, Zn Acetate
BP4U	125mL unpreserved plastic
BP4N	125mL HNO3 plastic
BP4S	125mL H2SO4 plastic
WPDU	16oz unpresserved plstic

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

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

Work Order Number: 60461214

2/2

Client: GHD Phillips 66 Colorado Profile/EZ #: EZ 308 3091

Site: 12631312 P66 Line MN1 Notes

COC Line Item	Matrix	VG9H	DG9H	DG9Q	VG9U	DG9U	DG9M	DG9B	BG1U	AG1H	AG1U	AG2U	AG3S	AG4U	AG5U	JGFU	WGKU	WGDU	BP1U	BP2U	BP3U	BP1N	BP3N	BP3F	BP3S	BP3B	BP3Z	WPDU	ZPLC	Other		
1	WT		3												2																	
2																																
3																																
4																																
5																																
6	WT	2	trip	blanks																												
7																																
8																																
9																																
10																																
11																																
12																																

Container Codes

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

Plastic	
BP1B	1L NAOH plastic
BP1N	1L HNO3 plastic
BP1S	1L H2SO4 plastic
BP1U	1L unpreserved plastic
BP1Z	1L NaOH, Zn Acetate
BP2B	500mL NAOH plastic
BP2N	500mL HNO3 plastic
BP2S	500mL H2SO4 plastic
BP2U	500mL unpreserved plastic
BP2Z	500mL NaOH, Zn Acetate
BP3B	250mL NaOH plastic
BP3F	250mL HNO3 plastic - field filtered
BP3N	250mL HNO3 plastic
BP3U	250mL unpreserved plastic
BP3S	250mL H2SO4 plastic
BP3Z	250mL NaOH, Zn Acetate
BP4U	125mL unpreserved plastic
BP4N	125mL HNO3 plastic
BP4S	125mL H2SO4 plastic
WPDU	16oz unpresserved plstic

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

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

Work Order Number: 60461214

Appendix B

Site Accumulated LNAPL Thickness

Appendix B

Site Accumulated LNAPL Thickness (ft)

Monitoring well	Sample Date	LNAPL thicknesss	Yearly Average
MW-1	09/23/24	0.73	1.73
MW-1	03/26/24	2.72	
MW-1	09/20/23	2.77	2.77
MW-1	09/12/22	2.83	3.16
MW-1	04/06/22	3.49	
MW-1	09/15/20	4.36	4.53
MW-1	09/01/20	4.42	
MW-1	03/16/20	4.81	
MW-1	09/16/19	5.48	5.51
MW-1	03/20/19	5.53	
MW-1	09/17/18	5.32	4.08
MW-1	06/04/18	3.57	
MW-1	03/20/18	3.36	
MW-1	11/15/17	2.73	2.55
MW-1	10/19/17	2.23	
MW-1	09/19/17	2.39	
MW-1	03/22/17	2.83	
MW-14	09/23/24	3.88	4.35
MW-14	03/25/24	4.81	
MW-14	09/20/23	4.40	4.46
MW-14	03/29/23	4.52	
MW-14	09/12/22	4.54	3.82
MW-14	04/06/22	3.10	
MW-14	09/07/21	3.55	2.45
MW-14	03/31/21	1.35	
MW-14	09/15/20	1.14	1.26
MW-14	09/01/20	1.08	
MW-14	03/16/20	1.55	
MW-14	09/16/19	2.69	2.74
MW-14	03/20/19	2.79	
MW-14	09/17/18	2.84	2.87
MW-14	06/04/18	3.18	
MW-14	03/19/18	2.59	
MW-14	09/19/17	1.68	1.68

Date	Accumulated Product Thickness (Ft)
September-24	24.73
March-24	58.91
September-23	56.11
March-23	63.43
September-22	62.71
April-22	50.92
September-21	63.87
March-21	65.36
September-21	57.03
September-20	57.87
March-20	73.70

Site Accumulated LNAPL Thickness (ft)

Monitoring well	Sample Date	LNAPL thicknesss	Yearly Average
MW-15	09/23/24	5.98	6.28
MW-15	03/25/24	6.57	
MW-15	09/20/23	6.09	6.14
MW-15	03/29/23	6.19	
MW-15	09/12/22	6.19	6.17
MW-15	04/06/22	6.15	
MW-15	09/07/21	5.84	5.85
MW-15	03/31/21	5.86	
MW-15	09/15/20	5.46	5.75
MW-15	09/01/20	5.89	
MW-15	03/16/20	5.90	
MW-15	09/16/19	5.83	5.79
MW-15	03/20/19	5.75	
MW-15	09/17/18	5.55	5.57
MW-15	06/04/18	5.60	
MW-15	03/19/18	5.55	
MW-15	09/19/17	1.60	1.6
MW-16	09/23/24	0.03	0.09
MW-16	03/26/24	0.15	
MW-16	09/20/23	6.00	6.08
MW-16	03/29/23	6.16	
MW-16	09/12/22	6.32	5.65
MW-16	04/05/22	4.98	
MW-16	09/07/21	6.31	6.23
MW-16	03/31/21	6.14	
MW-16	09/15/20	5.31	5.76
MW-16	09/01/20	6.01	
MW-16	03/16/20	5.95	
MW-16	09/16/19	5.87	6.02
MW-16	03/20/19	6.17	
MW-16	09/17/18	5.52	5.39
MW-16	06/04/18	5.41	
MW-16	03/19/18	5.25	
MW-16	09/19/17	2.93	2.93

Site Accumulated LNAPL Thickness (ft)

Monitoring well	Sample Date	LNAPL thicknesss	Yearly Average
MW-17	09/23/24	3.12	4.12
MW-17	03/25/24	5.12	
MW-17	09/20/23	4.50	4.49
MW-17	03/29/23	4.47	
MW-17	09/12/22	4.27	3.86
MW-17	04/05/22	3.44	
MW-17	09/07/21	3.89	3.50
MW-17	03/31/21	3.10	
MW-17	09/15/20	0.28	1.42
MW-17	08/31/20	1.61	
MW-17	07/15/20	0.10	
MW-17	03/16/20	3.67	
MW-17	09/16/19	4.61	4.59
MW-17	03/20/19	4.56	
MW-17	09/17/18	4.52	4.22
MW-17	06/04/18	4.19	
MW-17	03/19/18	3.94	
MW-17	09/19/17	0.40	0.4
MW-19	09/23/24	0.78	1.82
MW-19	03/25/24	2.85	
MW-19	09/20/23	3.15	3.03
MW-19	03/29/23	2.91	
MW-19	09/12/22	3.10	3.08
MW-19	04/06/22	3.05	
MW-19	09/07/21	2.81	2.91
MW-19	03/31/21	3.01	
MW-19	09/15/20	1.31	2.38
MW-19	09/01/20	3.06	
MW-19	03/16/20	2.76	
MW-19	09/16/19	2.54	2.49
MW-19	03/20/19	2.43	
MW-19	09/17/18	2.25	1.87
MW-19	06/04/18	1.76	
MW-19	03/19/18	1.59	

Site Accumulated LNAPL Thickness (ft)

Monitoring well	Sample Date	LNAPL thicknesss	Yearly Average
MW-20	09/23/24	0.87	1.97
MW-20	03/25/24	3.06	
MW-20	09/21/23	2.79	2.24
MW-20	03/29/23	1.69	
MW-20	09/12/22	1.59	1.01
MW-20	04/05/22	0.42	
MW-20	09/07/21	1.21	1.65
MW-20	03/31/21	2.09	
MW-20	09/15/20	1.27	1.36
MW-20	08/31/20	1.36	
MW-20	03/16/20	1.45	
MW-20	09/16/19	0.03	0.03
MW-23	09/23/24	4.27	4.99
MW-23	03/25/24	5.70	
MW-23	09/20/23	6.50	6.46
MW-23	03/29/23	6.42	
MW-23	09/12/22	6.31	6.21
MW-23	04/06/22	6.10	
MW-23	09/07/21	6.25	6.08
MW-23	04/01/21	5.91	
MW-23	09/15/20	4.00	3.91
MW-23	09/02/20	0.23	
MW-23	09/01/20	5.66	
MW-23	03/16/20	5.73	
MW-23	09/16/19	5.66	5.62
MW-23	03/20/19	5.58	
MW-23	09/17/18	5.66	4.91
MW-23	06/04/18	5.45	
MW-23	03/19/18	3.61	

Site Accumulated LNAPL Thickness (ft)

Monitoring well	Sample Date	LNAPL thicknesss	Yearly Average
MW-24	09/23/24	1.07	1.73
MW-24	03/25/24	2.39	
MW-24	09/20/23	4.84	4.88
MW-24	03/29/23	4.92	
MW-24	09/14/22	4.37	4.52
MW-24	04/05/22	4.66	
MW-24	09/07/21	4.73	4.72
MW-24	04/01/21	4.71	
MW-24	09/15/20	3.79	4.27
MW-24	09/01/20	4.32	
MW-24	03/16/20	4.70	
MW-24	09/16/19	5.07	5.10
MW-24	03/20/19	5.13	
MW-24	09/17/18	5.09	4.61
MW-24	06/04/18	4.68	
MW-24	03/19/18	4.06	
MW-25	09/23/24	0.06	2.88
MW-25	03/25/24	5.69	
MW-25	09/21/23	5.77	5.70
MW-25	03/29/23	5.62	
MW-25	09/14/22	5.74	5.74
MW-25	09/07/21	5.00	5.23
MW-25	03/30/21	5.45	
MW-25	09/15/20	2.71	3.48
MW-25	09/01/20	0.33	
MW-25	07/15/20	5.04	
MW-25	03/16/20	5.82	
MW-25	09/16/19	5.87	5.83
MW-25	03/20/19	5.79	
MW-25	09/17/18	5.67	3.32
MW-25	06/04/18	0.31	
MW-25	03/19/18	3.98	

Site Accumulated LNAPL Thickness (ft)

Monitoring well	Sample Date	LNAPL thicknesss	Yearly Average
MW-26	09/23/24	0.08	0.31
MW-26	03/26/24	0.53	
MW-26	09/21/23	5.34	5.28
MW-26	03/29/23	5.21	
MW-26	09/12/22	5.25	5.25
MW-26	09/07/21	5.31	5.30
MW-26	03/30/21	5.29	
MW-26	09/15/20	4.57	5.06
MW-26	08/31/20	5.17	
MW-26	03/16/20	5.45	
MW-26	09/16/19	5.59	5.61
MW-26	03/20/19	5.63	
MW-26	09/17/18	5.65	5.50
MW-26	06/04/18	5.59	
MW-26	03/19/18	5.26	
MW-27	09/23/24	1.12	1.22
MW-27	03/25/24	1.31	
MW-27	09/21/23	1.17	1.01
MW-27	03/29/23	0.84	
MW-27	09/12/22	0.75	0.40
MW-27	04/05/22	0.04	
MW-27	09/07/21	2.32	2.245
MW-27	03/30/21	2.17	
MW-27	09/15/20	1.63	1.56
MW-27	08/31/20	1.55	
MW-27	03/16/20	1.50	
MW-27	09/16/19	4.21	4.10
MW-27	03/20/19	3.99	
MW-27	09/17/18	3.61	2.62
MW-27	06/04/18	2.56	
MW-27	03/19/18	1.68	

Site Accumulated LNAPL Thickness (ft)

Monitoring well	Sample Date	LNAPL thicknesss	Yearly Average
MW-35	09/23/24	0.35	3.07
MW-35	03/25/24	5.78	
MW-35	03/29/23	4.36	4.36
MW-35	09/12/22	4.04	4.05
MW-35	04/05/22	4.05	
MW-35	09/07/21	2.93	2.57
MW-35	03/30/21	2.21	
MW-35	09/15/20	0.49	0.87
MW-35	03/16/20	1.25	
MW-36	09/23/24	0.74	1.85
MW-36	03/25/24	2.96	
MW-36	03/29/23	2.71	2.71
MW-36	09/12/22	2.69	2.79
MW-36	04/05/22	2.89	
MW-36	09/07/21	2.85	2.95
MW-36	03/30/21	3.05	
MW-36	09/15/20	1.38	1.81
MW-36	09/02/20	0.09	
MW-36	08/31/20	2.44	
MW-36	03/16/20	3.31	
MW-36	09/16/19	2.25	2.25
RW-1	09/23/24	0.08	0.10
RW-1	03/26/24	0.12	
RW-1	09/20/23	0.84	0.51
RW-1	03/29/23	0.18	
RW-1	09/12/22	0.01	0.28
RW-1	04/06/22	0.55	
RW-1	09/07/21	0.01	0.03
RW-1	03/31/21	0.05	
RW-1	12/17/20	0.12	1.55
RW-1	09/15/20	0.01	
RW-1	08/31/20	0.43	
RW-1	07/15/20	1.47	
RW-1	03/16/20	5.70	
RW-1	09/16/19	4.80	2.45

Site Accumulated LNAPL Thickness (ft)

Monitoring well	Sample Date	LNAPL thicknesss	Yearly Average
RW-1	03/20/19	0.10	
RW-1	09/17/18	5.13	4.44
RW-1	03/20/18	3.75	
RW-1	11/15/17	0.01	0.77
RW-1	10/19/17	1.52	
RW-2	09/23/24	0.35	0.18
RW-2	03/26/24	0.01	
RW-2	09/20/23	0.52	0.53
RW-2	03/29/23	0.53	
RW-2	09/12/22	0.02	0.30
RW-2	04/06/22	0.58	
RW-2	09/07/21	0.02	0.02
RW-2	03/31/21	0.01	
RW-2	09/15/20	0.21	0.19
RW-2	08/31/20	0.02	
RW-2	07/15/20	0.10	
RW-2	03/16/20	0.41	
RW-2	09/16/19	0.58	0.71
RW-2	03/20/19	0.84	
RW-2	09/17/18	0.96	1.49
RW-2	03/20/18	2.01	
RW-2	11/15/17	0.02	0.61
RW-2	10/19/17	1.20	
RW-3	09/23/24	0.49	2.04
RW-3	03/26/24	3.58	
RW-3	03/29/23	0.87	0.87
RW-3	09/12/22	0.50	0.58
RW-3	04/05/22	0.67	
RW-3	09/07/21	0.05	0.05
RW-3	03/31/21	0.06	
RW-3	12/17/20	0.53	0.97
RW-3	09/15/20	3.84	
RW-3	08/31/20	0.01	
RW-3	07/15/20	0.02	
RW-3	03/16/20	0.45	
RW-3	09/16/19	0.70	0.41

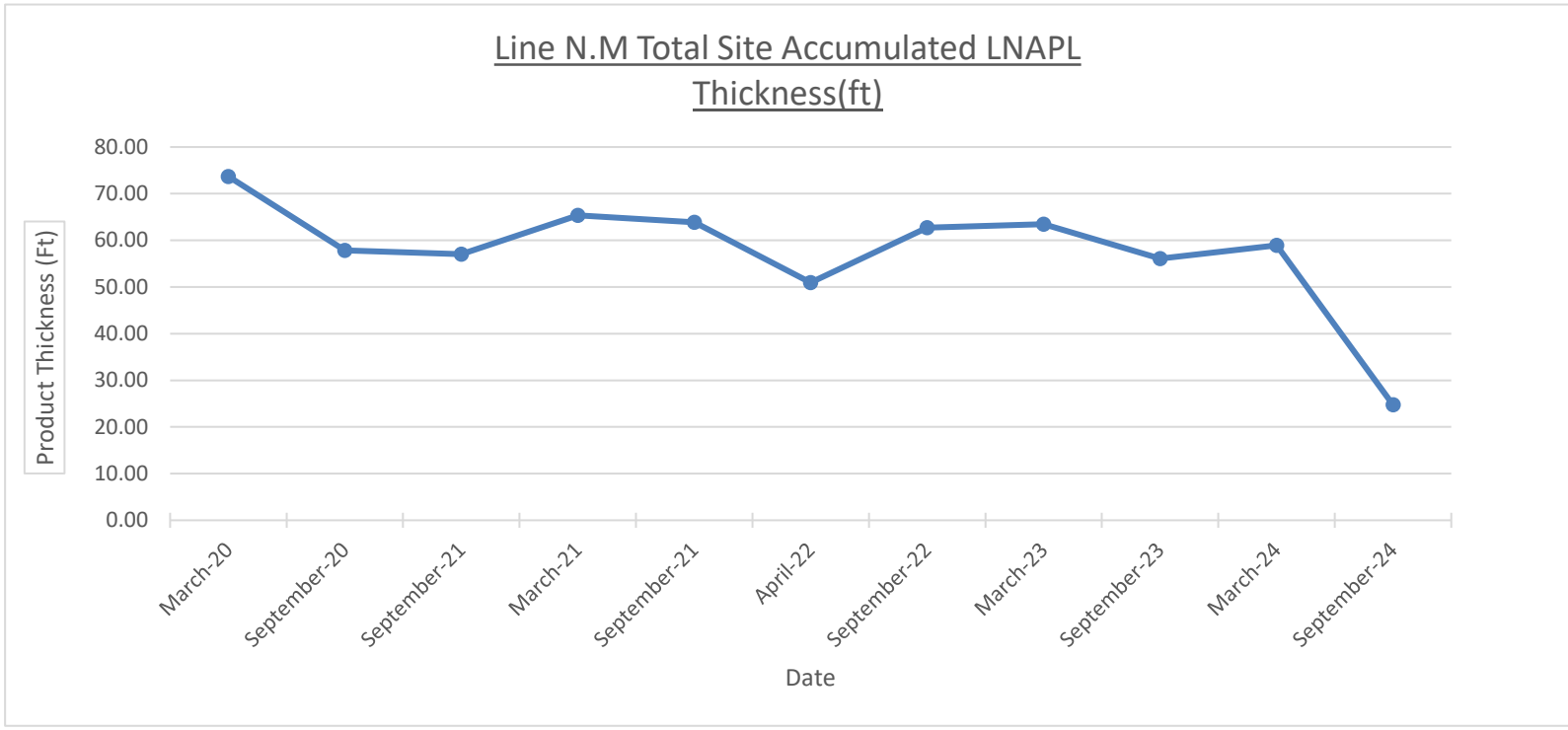
Site Accumulated LNAPL Thickness (ft)

Monitoring well	Sample Date	LNAPL thicknesss	Yearly Average
RW-3	03/20/19	0.11	
RW-3	09/17/18	1.54	1.85
RW-3	03/20/18	2.16	
RW-3	11/15/17	0.02	1.12
RW-3	10/19/17	2.21	
RW-4	09/23/24	0.09	0.335
RW-4	03/26/24	0.58	
RW-4	09/20/23	1.43	0.73
RW-4	03/29/23	0.03	
RW-4	09/12/22	0.24	0.13
RW-4	04/06/22	0.02	
RW-4	09/07/21	4.12	4.695
RW-4	03/31/21	5.27	
RW-4	12/17/20	5.53	5.132
RW-4	09/15/20	3.84	
RW-4	08/31/20	5.11	
RW-4	07/15/20	5.4	
RW-4	03/16/20	5.78	
RW-4	09/16/19	5.38	4.065
RW-4	03/20/19	2.75	
RW-4	09/17/18	0.63	1.04
RW-4	03/20/18	1.45	
RW-4	11/15/17	0.01	0.585
RW-4	10/19/17	1.16	
EW-1	09/23/24	0.55	
EW-1	03/26/24	1.11	
EW-1	03/29/23	1.89	
EW-1	09/12/22	--	
EW-1	04/05/22	2.65	
EW-1	09/07/21	2.56	
EW-1	03/31/21	3.04	
EW-1	09/01/20	3.93	
EW-1	03/16/20	4.16	
EW-1	09/16/19	4.46	
EW-1	03/20/19	4.9	
EW-1	09/17/18	2.61	

Site Accumulated LNAPL Thickness (ft)

Monitoring well	Sample Date	LNAPL thicknesss	Yearly Average
EW-1	03/20/18	5.08	
EW-1	11/15/17	4.58	
EW-1	10/19/17	6.64	
EW-2	09/23/24	0.09	
EW-2	03/25/24	3.87	
EW-2	09/21/23	4.03	
EW-2	03/29/23	3.91	
EW-2	09/12/22	3.95	
EW-2	04/06/22	4.08	
EW-2	09/07/21	4.11	
EW-2	03/31/21	4.19	
EW-2	09/15/20	4.23	
EW-2	09/01/20	4.24	
EW-2	03/16/20	3.35	
EW-2	09/16/19	4.25	
EW-2	03/20/19	4.22	
EW-2	09/17/18	4.15	
EW-2	03/19/18	4.66	
EW-2	11/15/17	4.7	
EW-2	10/19/17	4.49	

Site Accumulated LNAPL Thickness (ft)



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

CONDITIONS

Operator:	OGRID:
PHILLIPS PETROLEUM CO 4001 Penbrook Odessa, TX 79762	17643
	Action Number: 447441
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	App ID: 447441 Review of 2024 Groundwater Monitoring and Remediation Report: Content satisfactory 1. Continue removal of LNAPL and dissolved-phase hydrocarbons. 2. Continue conducting semiannual groundwater monitoring and annual reporting. 3. Continue utilizing NET systems for LNAPL recovery. 4. Submit the 2025 Groundwater Monitoring and Remediation Report to the OCD no later than April 1, 2026.	4/7/2025