2024 Groundwater Monitoring Report

East Hobbs Junction
Lea County, New Mexico

Phillips 66 Company

June 27, 2025

→ The Power of Commitment

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Executive Summary

GHD conducted four quarterly groundwater monitoring events on March 18, 19, June 18 and 20, September 11 and December 9 and 10, 2024 at the Phillips 66 East Hobbs Junction crude oil pipeline release site in Hobbs, New Mexico. Groundwater levels were gauged in all site monitor and remediation wells using an oil/water interface probe prior to purging and sampling.

Seven groundwater samples were collected during the March 2024 event, five groundwater samples were collected during the June 2024 event, five groundwater samples were collected during the September 2024 event and five groundwater samples were collected during the December 2024 event. All unsampled wells had insufficient water to collect a sample.

Groundwater samples were submitted under chain of custody documentation to Pace Analytical Laboratories of Mount Juliet, Tennessee. The samples were analyzed for benzene, toluene, ethylbenzene, xylenes, total petroleum hydrocarbons – gasoline range organics, total petroleum hydrocarbons – diesel range organics.

Groundwater samples collected from MW-1 and MW-2 during the March, June, September and December sampling events were reported by the laboratory to be above the 1996 New Mexico Water Quality Control Commission's groundwater quality standards for benzene.

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1. Introduction

GHD Services Inc. (GHD) prepared this 2024 Groundwater Monitoring and Remediation Report on behalf of Phillips 66 Company (Phillips 66). This report summarizes groundwater monitoring and sampling, and remediation activities at East Hobbs Junction (site) in March, June, September, and December 2024. The report presents the following:

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

2. Site Description and History

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

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

A Stage I Abatement Plan was submitted to the New Mexico Oil Conservation Division (NMOCD) on September 15, 1999 and approved by OCD on January 4, 2000. The Stage II Abatement Plan for the site was submitted on November 2, 2000 and was approved by OCD on January 28, 2002. Assessment activities have been conducted at the site to define the crude oil impacts, and a soil and groundwater remediation system was installed to address the impacts. The remediation system installation consisted of soil vapor extraction (SVE), air sparge (AS), and light non aqueous phase liquid (LNAPL) recovery. Figure 2 illustrates the locations of the existing pipeline corridors, the site monitor and remediation wells, the remediation buildings, and storage tank at the site. Higgins and Associates, L.L.C. of Centennial, Colorado performed the installation of the remediation system, initial startup, O&M, and required monitoring activities until September 2003. In September 2003, Tetra Tech assumed responsibility for the remedial oversight duties at the site. On August 5, 2008, the SVE and AS systems were converted into a bioventing system utilizing electronic timers to cycle the periods of operation to promote oxygen enhancement in the vadose zone to encourage biodegradation. The skimmer pumps have been removed from all monitor wells except MW-2 and MW-9.

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

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

Additional MDPE events were conducted in 2017 in February, April, and June. GHD evaluated the MDPE data collected at the site and determined that the LNAPL recovery rate had decreased from approximately 1% in 2015 to approximately 0.3% in the first half of 2017. In order to enhance the recovery rate, GHD performed a pilot test utilizing Ivey-sol Surfactant Enhanced Remediation (SER) to remove absorbed LNAPL near the release area.

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

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

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

In 2022, GHD oversaw successful direct well injections of 6,035 gallons of Cool-Ox® by Deep Earth Technologies, Inc (DTI). Post injection monitoring and sampling continued into 2023 as specified in the Cool-Ox® work plan submitted by GHD. The site monitor wells were gauged approximately 30 days after treatment, field parameters were collected approximately 60 days after treatment, field parameters and groundwater samples for heterotrophic plate counts were also collected approximately 90 days after treatment.

Compliance groundwater samples were collected in all four quarters of 2023 following the 2022 Cool-Ox® event.

In May 2023, Phillips 66 attended an in person meeting with State Regulators from the New Mexico Oil Conservation Division (OCD): Nelson Velez and Michael Buchanan. Nelson suggested that the East Hobbs Junction site as a strong candidate for demonstrating a statistically valid extrapolation of decreasing constituent of concern concentrations in groundwater analytical data without the presence of LNAPL NMAC 19.15.30.9 This evaluation guided remediation efforts at the site from the first quarter in 2023 to the fourth quarter of 2024 where eight quarters of groundwater analytical data was collected at the site without the presence of LNAPL.

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 NMAC) effective November 15, 1996. These standards were in effect at the time the November 2, 2000 Stage 2 Abatement Plan for Groundwater Abatement (AP-15) for the East Hobbs Junction 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,* u*nless the director determines that compliance with those standards may with reasonable probability create a present or future hazard to public health or the environment. In an appeal of the director's determination that additional actions are necessary, the director shall have the burden of proof* [19.15.30.10 NMAC - Rp, 19.15.1.19 NMAC, 12/1/08].

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
Chloride	250

4. Groundwater Monitoring and Sampling

4.1 Groundwater Monitoring – March 2024

GHD personnel gauged 28 on-site monitor wells on March 18 and 19, 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 clean wells to the wells containing LNAPL to minimize the potential for cross contamination between wells. The oil/water interface probe was cleaned with an Alconox®/de-ionized water solution and rinsed with de-ionized water after each use.

Monitor wells MW-4 (SVE-1), MW-5 (SVE-2), MW-6 (RW-4), MW-7 (RW-5), MW-9 (RW-2), MW-10 (RW-6), MW-11 (RW-7), MW-12 (SVE-9), MW-13, MW-15 (SVE-12), MW-16, MW-17, MW-18 (SVE-13), MW-19, MW-20, MW-21, MW-22, MW-23, MW-25, and SVE-10 were all measured dry. Groundwater elevations ranged from 3570.87ft above mean sea level (amsl) at MW-26 and MW-27 to 3572.83 ft amsl at MW-14. The groundwater flow direction as measured from site wells was to the south-southeast at a gradient of approximately 0.0012ft/ft which is generally consistent with historical data.

Table 1 presents the Groundwater Elevation Data. Figure 3 presents the Groundwater Gradient Map – March 2024.

4.2 Groundwater Sampling – March 2024

GHD personnel collected samples for the first quarter 2024 groundwater sampling event from seven on-site monitor wells on March 19, 2024. Groundwater samples were collected from MW-1, MW-2, MW-3, MW-8, MW-24, MW-26, and MW-27. MW-14 was not sampled due to insufficient water levels. MW-24 had one TPH VOA, so only TPH-GRO was analyzed.

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

Pace analyzed the groundwater samples for:

- BTEX by EPA Method 8260B.
- TPH-GRO by EPA Method 8015B.
- TPH-DRO by EPA Method 8015.
- Chloride by EPA Method 300 was set to be analyzed on monitor wells MW-11, MW-17 and MW-21 but there was not enough water to sample in the select wells.

4.3 Groundwater Analytical Results – March 2024

Sample results for the March 2024 quarterly groundwater monitoring events are summarized below.

- Benzene was detected above the groundwater remedial objective of 0.01 mg/L in groundwater samples collected at MW-1 and MW-2 at concentrations of 0.0265 mg/L and 0.0410 mg/L, respectively. Benzene was not detected above the remedial objective in the remaining monitor wells.
- 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 detected above the laboratory detection limit in MW-1 and MW-2, at 0.70 mg/L and 0.90 mg/L, respectively. TPH-GRO was not detected above the laboratory detection limit in the remaining groundwater samples. Groundwater remedial objectives for TPH-GRO have not been established for the site.
- TPH-DRO was detected above the laboratory detection limit in groundwater samples MW-1 at 21.4 mg/L, MW-2 at 2.1 mg/L, MW-3 at 2.8 mg/L, and MW-8 at 13.1 mg/L. Groundwater remedial objectives for TPH-DRO have not been established for the site.

Table 2 presents Groundwater Analytical Data – BTEX, TPH-GRO and TPH-DRO and Table 3 presents Groundwater Analytical Data – Inorganics. Figure 4 presents Groundwater Analytical Results – March 2024. The Pace analytical reports are presented as Appendix A.

4.4 Groundwater Monitoring – June 2024

GHD personnel gauged 28 on-site monitor wells on June 18 and 20, 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 clean wells to the wells containing LNAPL to minimize the potential for cross contamination between wells. The oil/water interface probe was cleaned with an Alconox®/de-ionized water solution and rinsed with de-ionized water after each use.

Monitor wells MW-4 (SVE-1) through MW-25, and SVE-10 were all measured dry. Groundwater elevations ranged from 3566.52.34 ft amsl at wells MW-3(RW-3) to 3571.37 ft amsl at MW-2(RW-1) The groundwater flow direction as measured from site wells was to the southeast at a gradient of approximately 0.002 ft/ft and is generally consistent with historical data.

Table 1 presents the Groundwater Elevation Data. Figure 5 presents Groundwater Gradient Map – June 2024.

4.5 Groundwater Sampling – June 2024

GHD personnel collected samples for the second quarter 2024 groundwater sampling event from five on-site monitor wells on June 18 and 20, 2024. Groundwater samples were collected from MW-1, MW-2, MW-3, MW-26, and MW-27.

After purging MW-3, there was an insufficient amount of water. GHD staff returned to site on June 20th to sample the well.

Samples were collected via bailer method. Field parameters including pH, temp, and conductivity were collected during the purging of monitor wells. The groundwater samples, including the 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. Purge water is stored on-site in a 140-barrel above ground storage tank, for off-site disposal.

Pace analyzed the groundwater samples for:

- Benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8260B
- TPH-GRO by EPA Method 8015B
- TPH-DRO by EPA Method 8015B
- Chloride by EPA Method 300 was set to be analyzed on monitor wells MW-11, MW-17 and MW-21 but there was not enough water to sample in the select wells.

4.6 Groundwater Analytical Results – June 2024

Sample results for the June 2024 quarterly groundwater monitoring event are summarized below.

- Benzene was detected at concentrations above the groundwater remedial objective of 0.01 mg/L in MW-1 and MW-2 at concentrations of 0.0123 mg/L and 0.0366mg/L respectively. Benzene was not detected above the remedial objective in the remaining monitor wells.
- Toluene was not detected above the groundwater remedial objective of 0.75 mg/L in groundwater samples collected during the June 2024 sampling event.
- Ethylbenzene was not detected above the groundwater remedial objective of 0.75 mg/L in groundwater samples collected during the June 2024 sampling event.
- Total xylenes were not detected above the groundwater remedial objective of 0.62 mg/L in groundwater samples collected during the June 2024 sampling event.
- TPH-GRO was detected above the laboratory detection limit in groundwater samples MW-1 and MW-2 at concentrations of 0.65 mg/L and 1.14 mg/L, respectively. Groundwater remedial objectives for TPH-GRO have not been established for the site.
- TPH-DRO was detected above the laboratory detection limit in groundwater samples MW-1, MW-2, and MW-3. The highest concentration of TPH-DRO was reported as 8.3 mg/L in the sample taken at MW-1. 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 Groundwater Analytical Data – Inorganics. Figure 6 presents Groundwater Analytical Results – June 2024. The Pace analytical reports are presented as Appendix A.

4.7 Groundwater Monitoring – September 2024

GHD personnel gauged 28 on-site monitor wells on September 11, 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 clean wells to the wells containing LNAPL to minimize the potential for cross contamination between wells. The oil/water interface probe was cleaned with an Alconox®/de-ionized water solution and rinsed with de-ionized water after each use.

Monitor wells MW4(SVE-1) though MW-8(SVE-5), MW-10(RW-6) through MW-25,and SVE-10 were all measured dry. Groundwater elevations ranged from 3570.06 ft amsl at MW-26 to 3571.13 ft amsl at MW-9 (RW-2). The groundwater

flow direction as measured from site wells was to the south-southeast at a gradient of approximately 0.002 ft/ft which is generally consistent with historical data.

Table 1 presents the Groundwater Elevation Data. Figure 7 presents the Groundwater Gradient Map – September 2024.

4.8 Groundwater Sampling – September 2024

GHD personnel collected samples for the third quarter 2024 groundwater sampling event from six on-site monitor wells on September 11, 2024. Groundwater samples were collected from MW-1, MW-2 (RW-1), MW-3 (RW-3), MW-26, and MW-27. MW-9 was gauged but had an insufficient amount of water to be sampled.

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

Pace analyzed the groundwater samples for:

- BTEX by EPA Method 8260B
- TPH-GRO by EPA Method 8015B
- TPH-DRO by EPA Method 8015B
- Chloride by EPA Method 300 was set to be analyzed on monitor wells MW-11, MW-17 and MW-21 but there was not enough water to sample in the select wells.

4.9 Groundwater Analytical Results – September 2024

Sample results for the September 2024 quarterly groundwater monitoring events are summarized below.

- Benzene was detected above the groundwater remedial objective of 0.01 mg/L in groundwater samples collected at MW-1 and MW-2, at concentrations of 0.0192 mg/L and 0.0206 mg/L, respectively. Benzene was not detected above the remedial objective in the remaining monitor wells.
- Toluene was not detected above the groundwater remedial objective of 0.75 mg/L in groundwater samples collected during the September 2024 sampling event.
- Ethylbenzene was not detected above the groundwater remedial objective of 0.75 mg/L in groundwater samples collected during the September 2024 sampling event.
- Total xylenes were not detected above the groundwater remedial objective of 0.62 mg/L in groundwater samples collected during the September 2024 sampling event.
- TPH-GRO was detected above the laboratory detection limit in MW-2 at 1.63 mg/L. Groundwater remedial objectives for TPH-GRO have not been established for the site.
- TPH-DRO was detected above the laboratory detection limit in groundwater samples MW-1 at 9.9 mg/L, MW-2 at 1.9 mg/L, MW-3 at 2.2 mg/L, and MW-27 at 0.1 mg/L. Groundwater remedial objectives for TPH-DRO have not been established for the site.

Table 2 presents Groundwater Analytical Data – BTEX, TPH-GRO and TPH-DRO and Table 3 presents Groundwater Analytical Data – Inorganics. Figure 8 presents Groundwater Analytical Results – September 2024. The Pace analytical reports are presented as Appendix A.

4.10 Groundwater Monitoring – December 2024

GHD personnel gauged 28 on-site monitor wells on December 9 and 10, 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 clean wells to the wells containing LNAPL to minimize the potential for cross contamination between wells. The oil/water interface probe was cleaned with an Alconox®/de-ionized water solution and rinsed with de-ionized water after each use.

Monitor wells MW-4 (SVE-1) through MW-25, and SVE-10 were all measured dry. Groundwater elevations ranged from 3569.01 ft amsl at well MW-27 to 3570.86 ft amsl at MW-2. The groundwater flow direction as measured from site wells was to the southeast at a gradient of approximately 0.002 ft/ft and is generally consistent with historical data.

Table 1 presents the Groundwater Elevation Data. Figure 9 presents Groundwater Gradient Map – December 2024.

4.11 Groundwater Sampling – December 2024

GHD personnel collected samples for the fourth quarter 2024 groundwater sampling event from five on-site monitor wells on December 10, 2024. Groundwater samples were collected from MW-1, MW-2, MW-3, MW-26, and MW-27.

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

Pace analyzed the groundwater samples for:

- Benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8260B
- TPH-GRO by EPA Method 8015B
- TPH-DRO by EPA Method 8015B
- Chloride by EPA Method 300 was set to be analyzed on monitor wells MW-11, MW-17 and MW-21 but there was not enough water to sample in the select wells.

4.12 Groundwater Analytical Results – December 2024

Sample results for the December 2024 quarterly groundwater monitoring event are summarized below.

- Benzene was detected at concentrations above the groundwater remedial objective of 0.010 mg/L in MW-1 and MW-2 at concentrations of 0.0197 mg/L and 0.0249 mg/L, respectively. Benzene was not detected above the remedial objective in the remaining monitor wells during the December sampling event.
- Toluene was not detected above the groundwater remedial objective of 0.75 mg/L in groundwater samples collected during the December 2024 sampling event.
- Ethylbenzene was not detected above the groundwater remedial objective of 0.75 mg/L in groundwater samples collected during the December 2024 sampling event.
- Total xylenes were not detected above the groundwater remedial objective of 0.62 mg/L in groundwater samples collected during the December 2024 sampling event.
- TPH-GRO was detected above the laboratory detection limit in groundwater samples MW-1 and MW-2 at concentrations of 1.15 mg/L and 1.47 mg/L, respectively. Groundwater remedial objectives for TPH-GRO have not been established for the Site.
- TPH-DRO was detected above the laboratory detection limit in groundwater samples MW-1, MW-2, and MW-3. The highest concentration of TPH-DRO was reported as 9.2 mg/L in the sample taken at MW-1. 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 Groundwater Analytical Data – Inorganics. Figure 10 presents Groundwater Analytical Results – December 2024; The Pace analytical reports are presented as Appendix A.

5. Summary and Recommendations

LNAPL was last observed at the site in March 2021 in well MW-9 and was not observed in all wells that had sufficient water during all eight quarterly sampling events in 2023 and 2024. Collecting eight quarters of groundwater data without the presence of LNAPL has been the remedial objective for this site.

Groundwater analytical results collected from MW-1 and MW-2 during March, June, September and December of 2023 and 2024 using the 1996 NMWQCC standards, demonstrate a decreasing benzene concentration trend. A 20 year exponential projection of decreasing benzene concentrations indicate the projected concentration levels reaching below the 1996 NMWCC standard of 0.01 mg/l for benzene well within the time period. The exponential projection was selected as more representative of natural attention following the ISCO injections.

A variance from the approval conditions of NMOCD from the 2023 Groundwater Monitoring and Remediation Report to drill deeper replacement wells for sampling stations that have insufficient water to sample is included in this report. The variance request is based on historical groundwater analytical results below the 1996 NMWQCC standards or demonstrating overall decreasing CoC concentrations before the wells had insufficient water to collect a sample.

A Risk Assessment for the site was performed evaluating risks to human health, safety and the environment. The evaluation included a POE well survey of wells located within a 2500 ft radius of the release area, surface water assessment, sensitive or residential receptor evaluation human health assessment and ecological evaluation. The site does not pose a risk to human health, safety and the environment.

Groundwater sampling will be reduced from quarterly to semiannual in 2025. As requested by NMOCD on May 30, 2025, GHD will install deeper wells adjacent to monitor wells MW-7, MW-9, MW-10 and MW-11, with the goal of sampling during the third quarter sampling event in 2025.

All of which is Respectfully Submitted,

GHD

Erin Sullivan
Project Manager

David Bonga, PE
Project Director

0 300 600 ft

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

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GHD

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

Project No. **12631300**
Date **May 2024**

SITE AERIAL MAP

FIGURE 1

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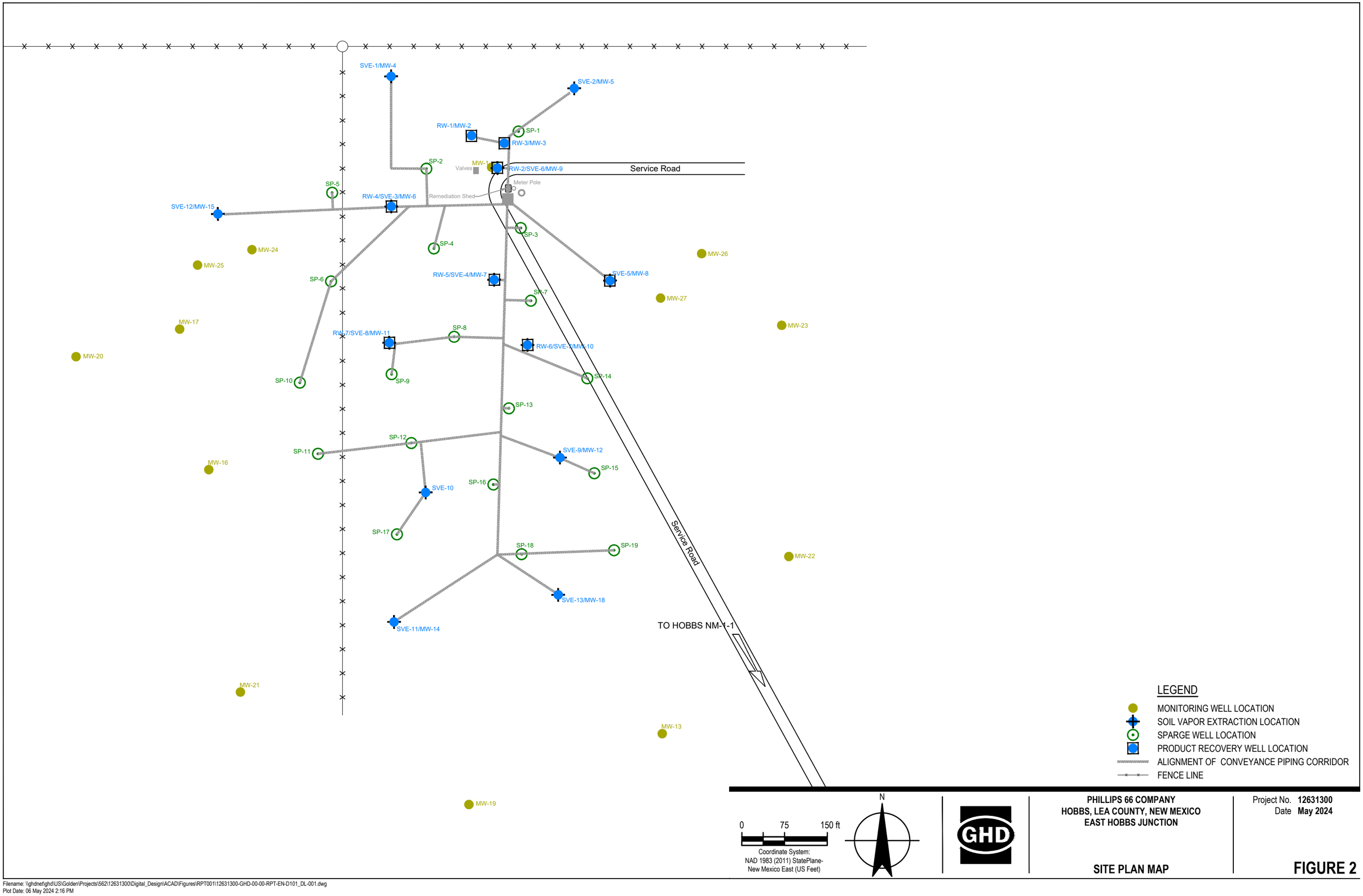

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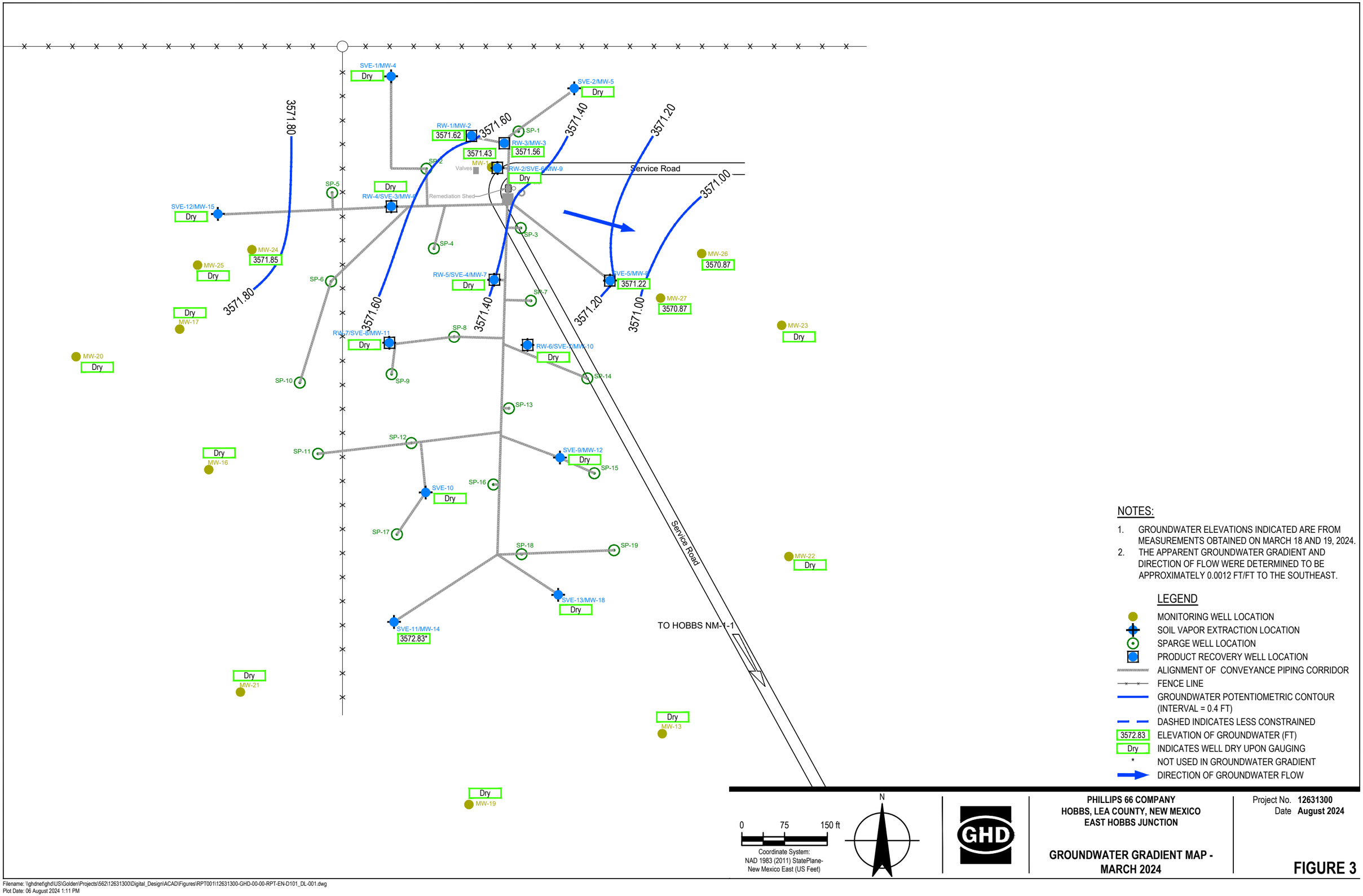

NOTES:

1. GROUNDWATER ELEVATIONS INDICATED ARE FROM MEASUREMENTS OBTAINED ON MARCH 18 AND 19, 2024.
2. THE APPARENT GROUNDWATER GRADIENT AND DIRECTION OF FLOW WERE DETERMINED TO BE APPROXIMATELY 0.0012 FT/FT TO THE SOUTHEAST.

LEGEND

- MONITORING WELL LOCATION
- SOIL VAPOR EXTRACTION LOCATION
- SPARGE WELL LOCATION
- PRODUCT RECOVERY WELL LOCATION
- ALIGNMENT OF CONVEYANCE PIPING CORRIDOR
- FENCE LINE
- GROUNDWATER POTENTIOMETRIC CONTOUR (INTERVAL = 0.4 FT)
- DASHED INDICATES LESS CONSTRAINED
- 3572.83 ELEVATION OF GROUNDWATER (FT)
- Dry INDICATES WELL DRY UPON GAUGING
- * NOT USED IN GROUNDWATER GRADIENT
- DIRECTION OF GROUNDWATER FLOW

0 75 150 ft

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

N

GHD

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

Project No. **12631300**
Date **August 2024**

GROUNDWATER GRADIENT MAP - MARCH 2024

FIGURE 3

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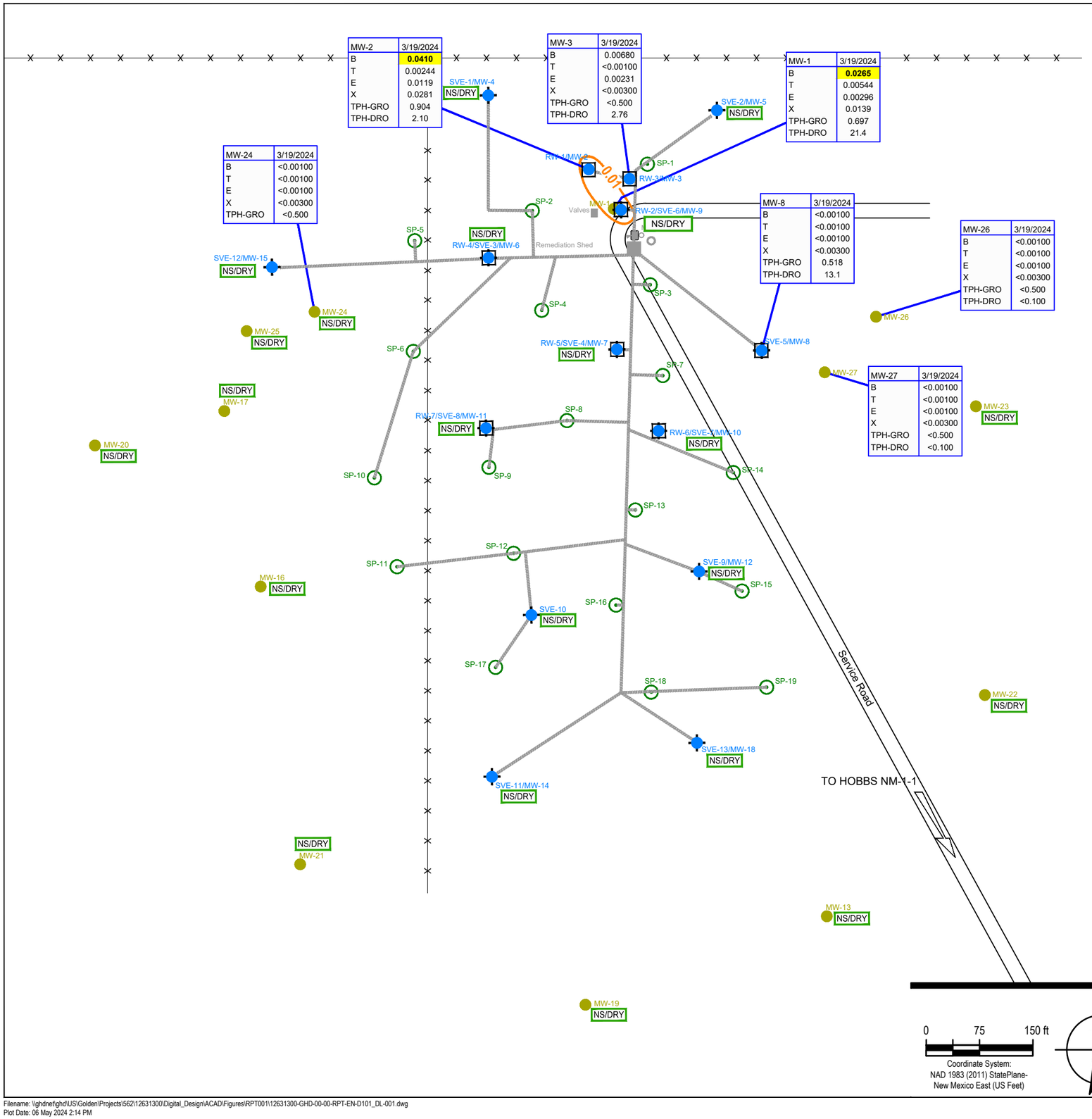

NOTES:

1. ANALYTICAL RESULTS INDICATED ARE FOR GROUNDWATER SAMPLES COLLECTED IN MARCH 19, 2024.
2. SHADED DATA INDICATES AN EXCEEDANCE OF THE NEW MEXICO WATER QUALITY CONTROL COMMISSION GROUNDWATER QUALITY STANDARDS.

LEGEND

- MONITORING WELL LOCATION
- SOIL VAPOR EXTRACTION LOCATION
- SPARGE WELL LOCATION
- PRODUCT RECOVERY WELL LOCATION
- ALIGNMENT OF CONVEYANCE PIPING CORRIDOR
- FENCE LINE
- BENZENE ISOCONCENTRATION CONTOUR (MG/L)
- NS/DRY — INDICATES WELL NOT SAMPLED - DRY UPON GAUGING OR INSUFFICIENT WATER
- NS/LNAPL — NOT SAMPLED DUE TO THE PRESENCE OF LIQUID PHASE HYDROCARBONS
- < — ANALYTE WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
- TPH — TOTAL PETROLEUM HYDROCARBONS CONCENTRATION

SAMPLE ID	MW-27	3/19/2024	SAMPLE DATE
BENZENE CONCENTRATION	B	<0.00100	RESULT (mg/L)
TOLUENE CONCENTRATION	T	<0.00100	
ETHYLBENZENE CONCENTRATION	E	<0.00100	
XYLENES CONCENTRATION	X	<0.00300	
TPH AS GASOLINE RANGE ORGANICS	TPH-GRO	<0.500	
TPH AS DIESEL RANGE ORGANICS	TPH-DRO	<0.100	

0 75 150 ft

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

N

GHD

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

GROUNDWATER ANALYTICAL RESULTS - BTEX - MARCH 2024

Project No. 12631300
Date May 2024

FIGURE 4

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12631300\Digital_Design\ACAD\Figures\RPT001\12631300-GHD-00-00-RPT-EN-D101_DL-001.dwg
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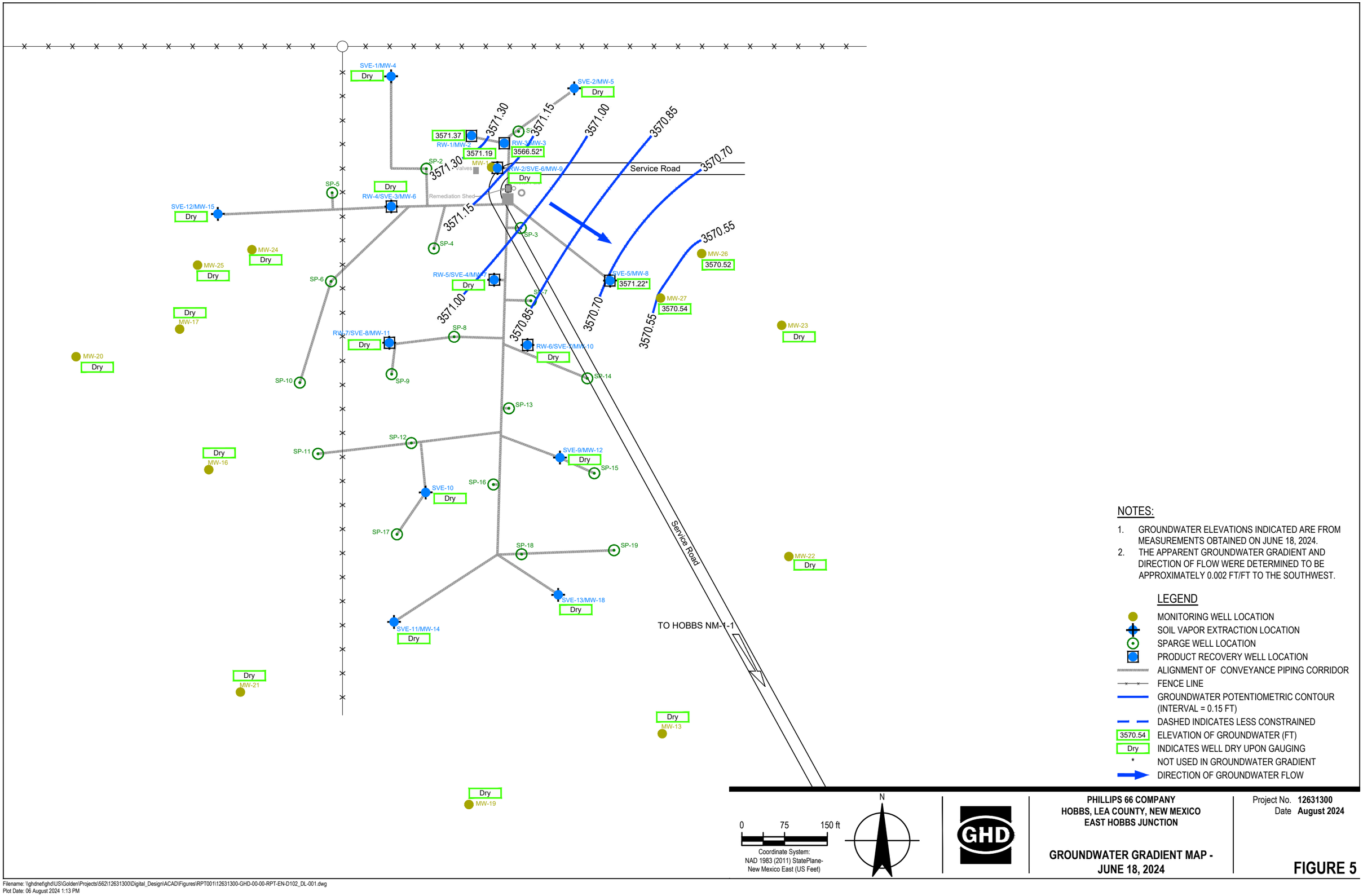

NOTES:

1. GROUNDWATER ELEVATIONS INDICATED ARE FROM MEASUREMENTS OBTAINED ON JUNE 18, 2024.
2. THE APPARENT GROUNDWATER GRADIENT AND DIRECTION OF FLOW WERE DETERMINED TO BE APPROXIMATELY 0.002 FT/FT TO THE SOUTHWEST.

LEGEND

- MONITORING WELL LOCATION
- SOIL VAPOR EXTRACTION LOCATION
- SPARGE WELL LOCATION
- PRODUCT RECOVERY WELL LOCATION
- ALIGNMENT OF CONVEYANCE PIPING CORRIDOR
- FENCE LINE
- GROUNDWATER POTENTIOMETRIC CONTOUR (INTERVAL = 0.15 FT)
- DASHED INDICATES LESS CONSTRAINED
- 3570.54 ELEVATION OF GROUNDWATER (FT)
- Dry INDICATES WELL DRY UPON GAUGING
- * NOT USED IN GROUNDWATER GRADIENT
- DIRECTION OF GROUNDWATER FLOW

0 75 150 ft

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

N

GHD

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

GROUNDWATER GRADIENT MAP - JUNE 18, 2024

Project No. **12631300**
Date **August 2024**

FIGURE 5

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12631300\Digital_Design\ACAD\Figures\RPT001\12631300-GHD-00-00-RPT-EN-D102_DL-001.dwg
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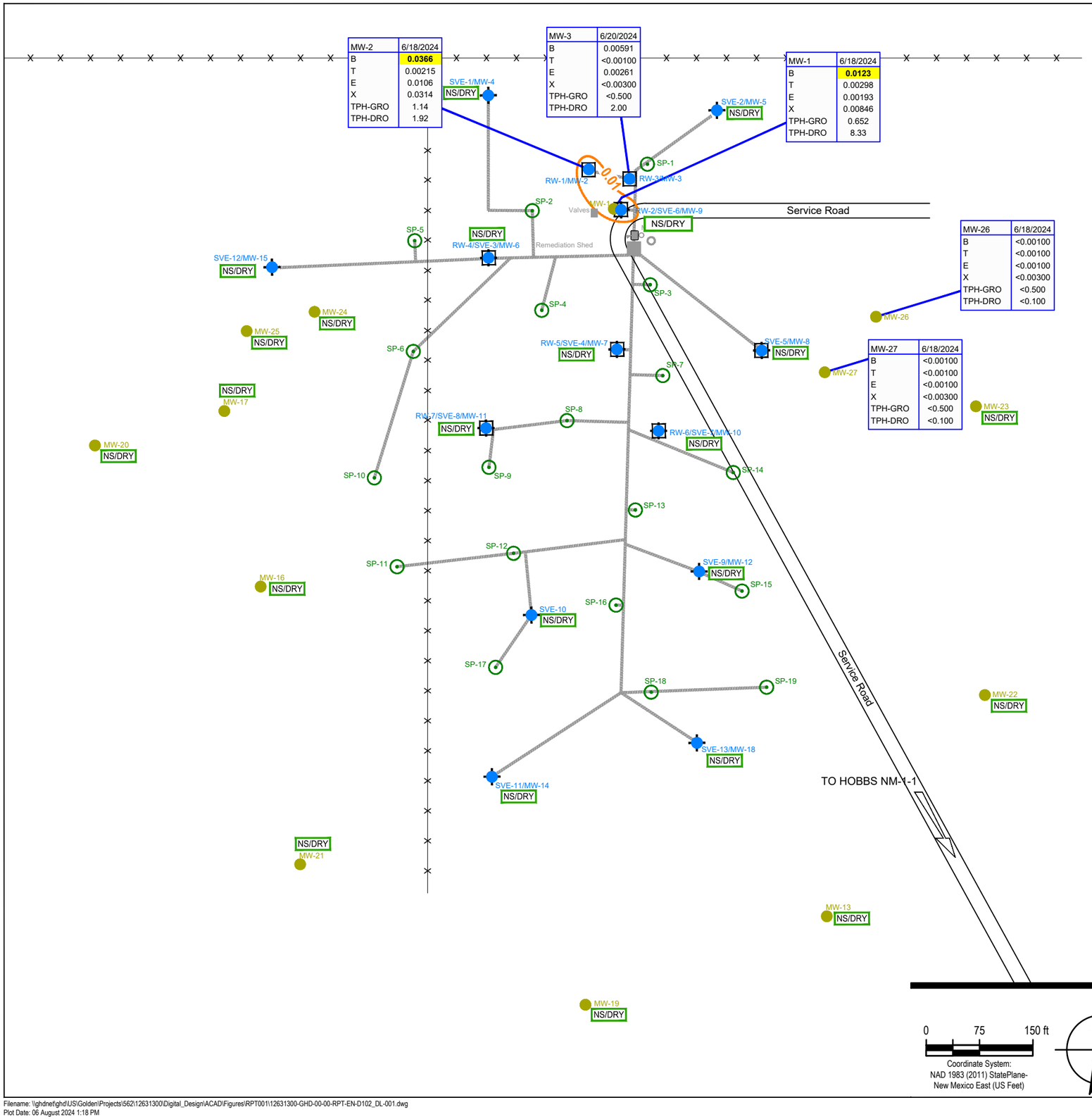

NOTES:

1. ANALYTICAL RESULTS INDICATED ARE FOR GROUNDWATER SAMPLES COLLECTED IN JUNE 18 AND 20, 2024.
2. SHADED DATA INDICATES AN EXCEEDANCE OF THE NEW MEXICO WATER QUALITY CONTROL COMMISSION GROUNDWATER QUALITY STANDARDS.

LEGEND

- MONITORING WELL LOCATION
- SOIL VAPOR EXTRACTION LOCATION
- SPARGE WELL LOCATION
- PRODUCT RECOVERY WELL LOCATION
- ALIGNMENT OF CONVEYANCE PIPING CORRIDOR
- FENCE LINE
- BENZENE ISOCONCENTRATION CONTOUR (MG/L)
- NS/DRY — INDICATES WELL NOT SAMPLED - DRY UPON GAUGING OR INSUFFICIENT WATER
- NS/LNAPL — NOT SAMPLED DUE TO THE PRESENCE OF LIQUID PHASE HYDROCARBONS
- < — ANALYTE WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
- * — INDICATES DUPLICATE SAMPLE
- TPH — TOTAL PETROLEUM HYDROCARBONS CONCENTRATION

SAMPLE ID	MW-27	6/18/2024	SAMPLE DATE
BENZENE CONCENTRATION	B	<0.00100	RESULT (mg/L)
TOLUENE CONCENTRATION	T	<0.00100	
ETHYLBENZENE CONCENTRATION	E	<0.00100	
XYLENES CONCENTRATION	X	<0.00300	
TPH AS GASOLINE RANGE ORGANICS	TPH-GRO	<0.500	
TPH AS DIESEL RANGE ORGANICS	TPH-DRO	<0.100	

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

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

GROUNDWATER ANALYTICAL RESULTS - BTEX - JUNE 2024

Project No. 12631300
Date August 2024

FIGURE 6

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12631300\Digital_Design\ACAD\Figures\RPT001\12631300-GHD-00-00-RPT-EN-D102_DL-001.dwg
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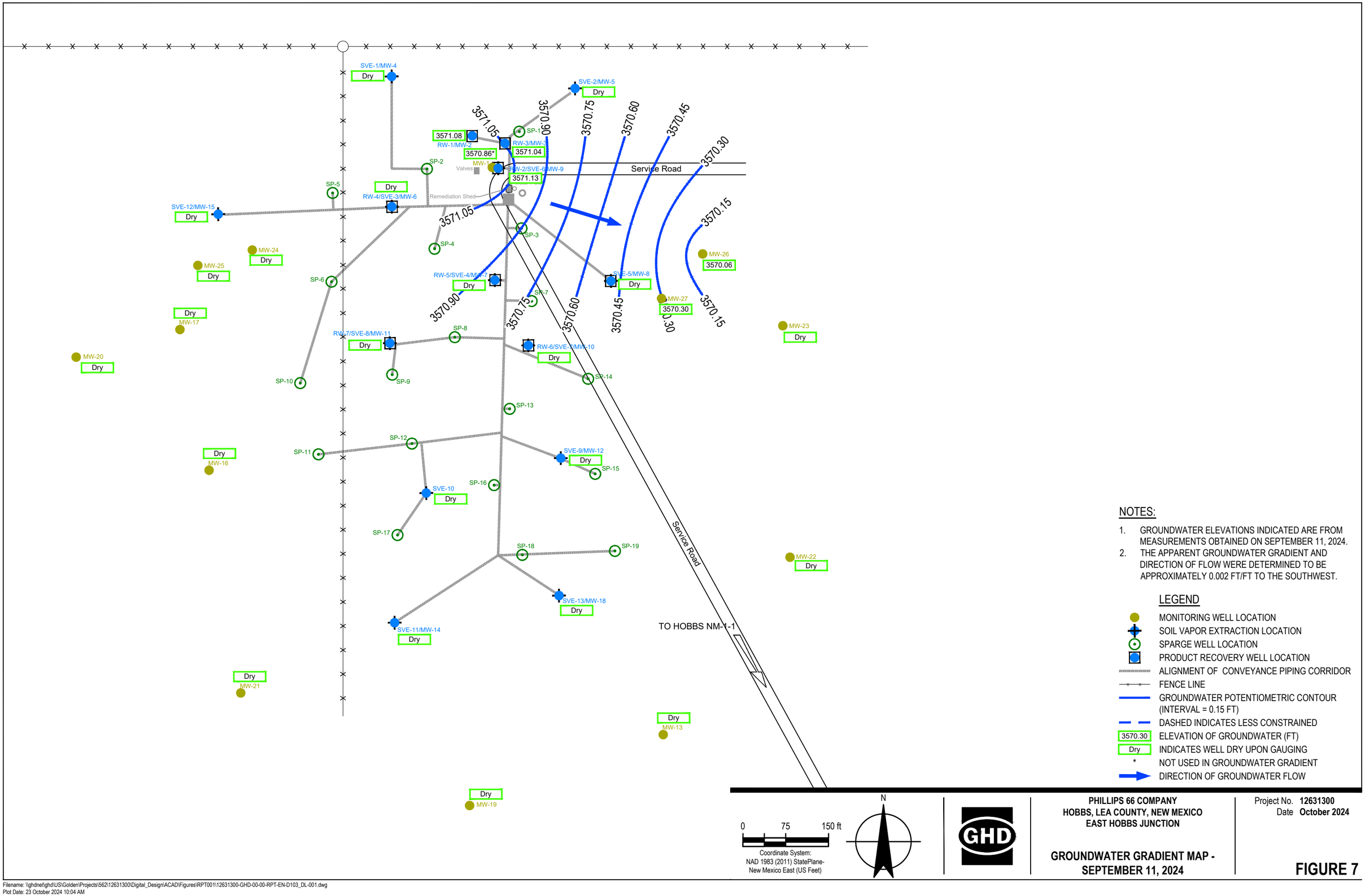

NOTES:

1. GROUNDWATER ELEVATIONS INDICATED ARE FROM MEASUREMENTS OBTAINED ON SEPTEMBER 11, 2024.
2. THE APPARENT GROUNDWATER GRADIENT AND DIRECTION OF FLOW WERE DETERMINED TO BE APPROXIMATELY 0.002 FT/FT TO THE SOUTHWEST.

LEGEND

- MONITORING WELL LOCATION
- SOIL VAPOR EXTRACTION LOCATION
- SPARGE WELL LOCATION
- PRODUCT RECOVERY WELL LOCATION
- ALIGNMENT OF CONVEYANCE PIPING CORRIDOR
- FENCE LINE
- GROUNDWATER POTENTIOMETRIC CONTOUR (INTERVAL = 0.15 FT)
- DASHED INDICATES LESS CONSTRAINED
- 3570.30 ELEVATION OF GROUNDWATER (FT)
- Dry INDICATES WELL DRY UPON GAUGING
- * NOT USED IN GROUNDWATER GRADIENT
- DIRECTION OF GROUNDWATER FLOW

0 75 150 ft

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

N

GHD

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

GROUNDWATER GRADIENT MAP - SEPTEMBER 11, 2024

Project No. **12631300**
Date **October 2024**

FIGURE 7

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12631300\Digital_Design\ACAD\Figures\RPT001\12631300-GHD-00-00-RPT-EN-D103_DL-001.dwg
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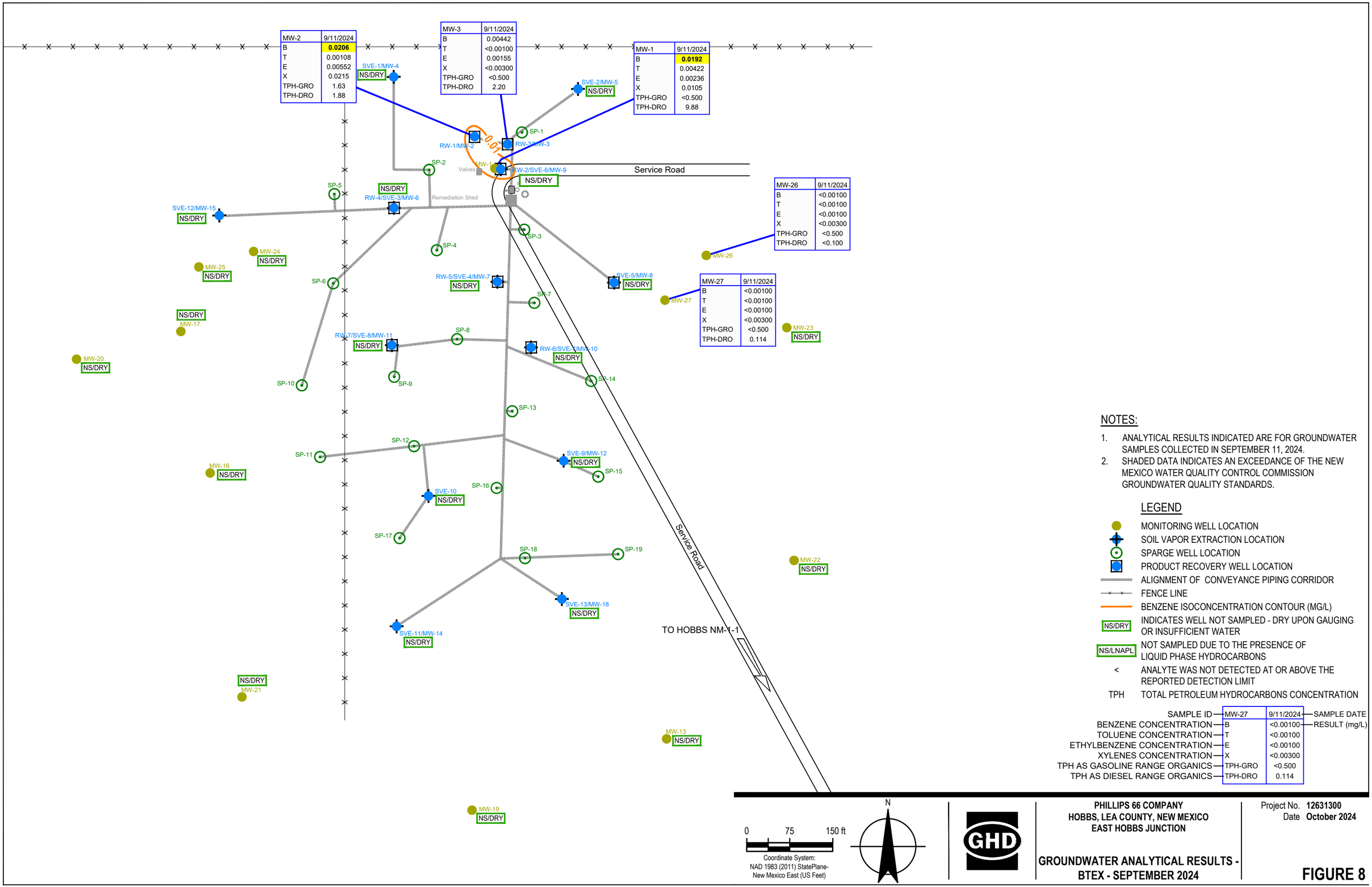

NOTES:

1. ANALYTICAL RESULTS INDICATED ARE FOR GROUNDWATER SAMPLES COLLECTED IN SEPTEMBER 11, 2024.
2. SHADED DATA INDICATES AN EXCEEDANCE OF THE NEW MEXICO WATER QUALITY CONTROL COMMISSION GROUNDWATER QUALITY STANDARDS.

LEGEND

- MONITORING WELL LOCATION
- SOIL VAPOR EXTRACTION LOCATION
- SPARGE WELL LOCATION
- PRODUCT RECOVERY WELL LOCATION
- ALIGNMENT OF CONVEYANCE PIPING CORRIDOR
- FENCE LINE
- BENZENE ISOCONCENTRATION CONTOUR (MG/L)
- NS/DRY — INDICATES WELL NOT SAMPLED - DRY UPON GAUGING OR INSUFFICIENT WATER
- NS/LNAPL — NOT SAMPLED DUE TO THE PRESENCE OF LIQUID PHASE HYDROCARBONS
- < — ANALYTE WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
- TPH — TOTAL PETROLEUM HYDROCARBONS CONCENTRATION

SAMPLE ID	MW-27	9/11/2024	SAMPLE DATE
BENZENE CONCENTRATION	B	<0.00100	RESULT (mg/L)
TOLUENE CONCENTRATION	T	<0.00100	
ETHYLBENZENE CONCENTRATION	E	<0.00100	
XYLENES CONCENTRATION	X	<0.00300	
TPH AS GASOLINE RANGE ORGANICS	TPH-GRO	<0.500	
TPH AS DIESEL RANGE ORGANICS	TPH-DRO	0.114	

0 75 150 ft

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

N

GHD

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

GROUNDWATER ANALYTICAL RESULTS - BTEX - SEPTEMBER 2024

Project No. 12631300
Date October 2024

FIGURE 8

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12631300\Digital_Design\ACAD\Figures\RPT001\12631300-GHD-00-00-RPT-EN-D103_DL-001.dwg
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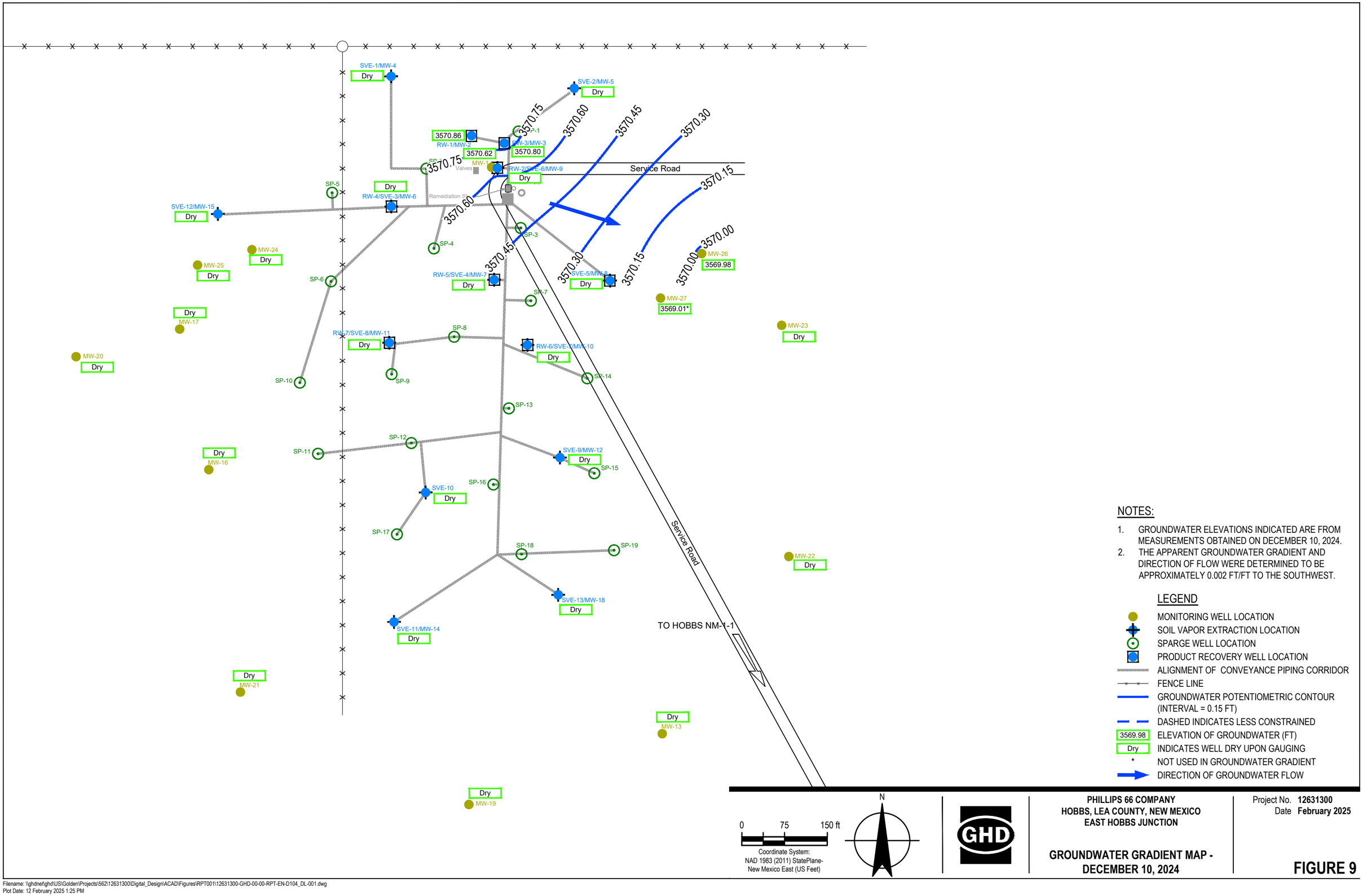

NOTES:

1. GROUNDWATER ELEVATIONS INDICATED ARE FROM MEASUREMENTS OBTAINED ON DECEMBER 10, 2024.
2. THE APPARENT GROUNDWATER GRADIENT AND DIRECTION OF FLOW WERE DETERMINED TO BE APPROXIMATELY 0.002 FT/FT TO THE SOUTHWEST.

LEGEND

- MONITORING WELL LOCATION
- SOIL VAPOR EXTRACTION LOCATION
- SPARGE WELL LOCATION
- PRODUCT RECOVERY WELL LOCATION
- ALIGNMENT OF CONVEYANCE PIPING CORRIDOR
- FENCE LINE
- GROUNDWATER POTENTIOMETRIC CONTOUR (INTERVAL = 0.15 FT)
- DASHED INDICATES LESS CONSTRAINED
- 3569.98 ELEVATION OF GROUNDWATER (FT)
- Dry INDICATES WELL DRY UPON GAUGING
- * NOT USED IN GROUNDWATER GRADIENT
- DIRECTION OF GROUNDWATER FLOW

0 75 150 ft

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

N

GHD

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

GROUNDWATER GRADIENT MAP - DECEMBER 10, 2024

Project No. **12631300**
Date **February 2025**

FIGURE 9

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12631300\Digital_Design\ACAD\Figures\RPT001\12631300-GHD-00-00-RPT-EN-D104_DL-001.dwg
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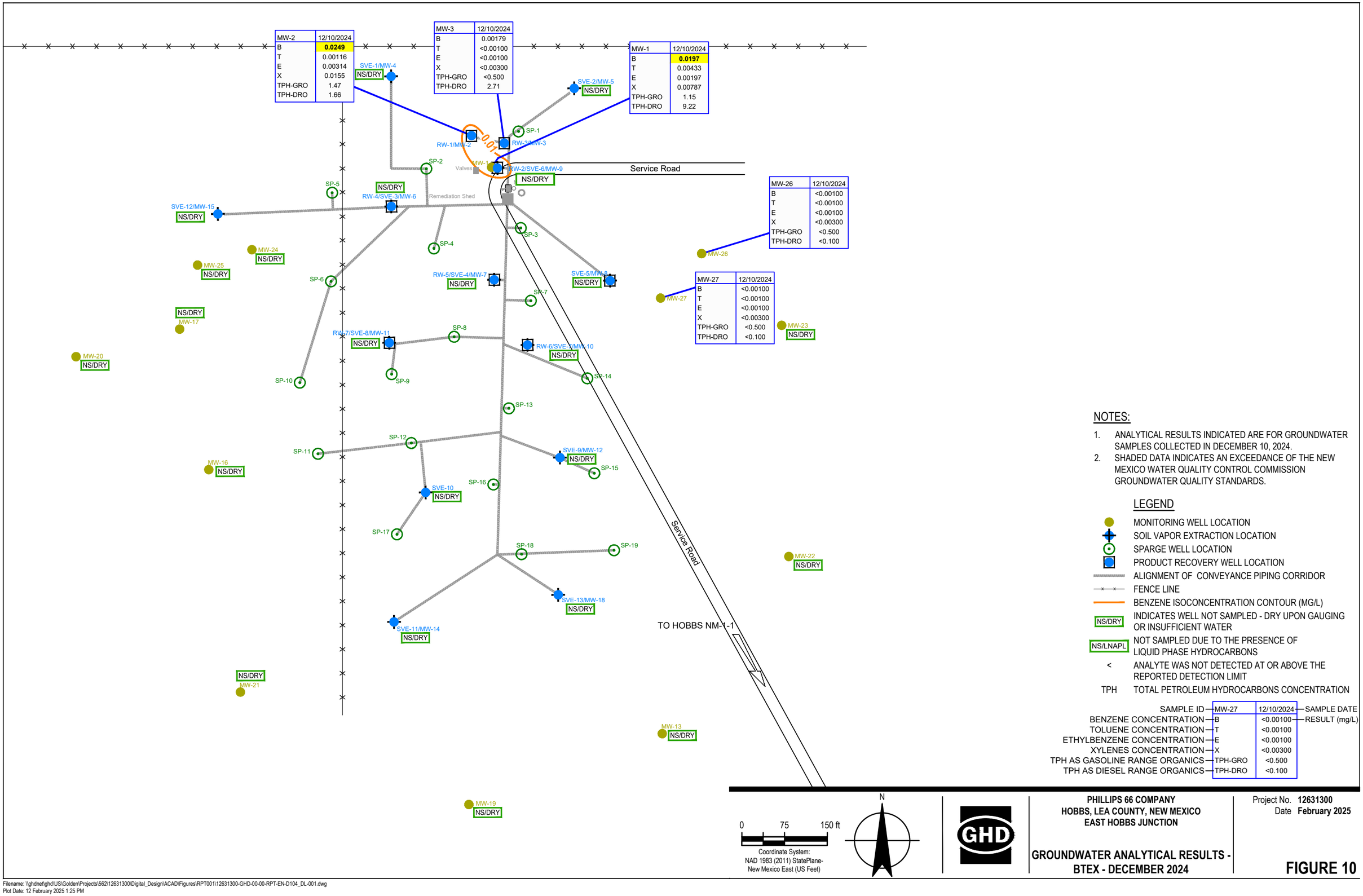

NOTES:

1. ANALYTICAL RESULTS INDICATED ARE FOR GROUNDWATER SAMPLES COLLECTED IN DECEMBER 10, 2024.
2. SHADED DATA INDICATES AN EXCEEDANCE OF THE NEW MEXICO WATER QUALITY CONTROL COMMISSION GROUNDWATER QUALITY STANDARDS.

LEGEND

- MONITORING WELL LOCATION
- SOIL VAPOR EXTRACTION LOCATION
- SPARGE WELL LOCATION
- PRODUCT RECOVERY WELL LOCATION
- ALIGNMENT OF CONVEYANCE PIPING CORRIDOR
- FENCE LINE
- BENZENE ISOCONCENTRATION CONTOUR (MG/L)
- NS/DRY — INDICATES WELL NOT SAMPLED - DRY UPON GAUGING OR INSUFFICIENT WATER
- NS/LNAPL — NOT SAMPLED DUE TO THE PRESENCE OF LIQUID PHASE HYDROCARBONS
- < — ANALYTE WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
- TPH — TOTAL PETROLEUM HYDROCARBONS CONCENTRATION

SAMPLE ID	MW-27	12/10/2024	SAMPLE DATE
BENZENE CONCENTRATION	B	<0.00100	RESULT (mg/L)
TOLUENE CONCENTRATION	T	<0.00100	
ETHYLBENZENE CONCENTRATION	E	<0.00100	
XYLENES CONCENTRATION	X	<0.00300	
TPH AS GASOLINE RANGE ORGANICS	TPH-GRO	<0.500	
TPH AS DIESEL RANGE ORGANICS	TPH-DRO	<0.100	

0 75 150 ft

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

N

GHD

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

GROUNDWATER ANALYTICAL RESULTS - BTEX - DECEMBER 2024

Project No. 12631300
Date February 2025

FIGURE 10

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12631300\Digital_Design\ACAD\Figures\RPT001\12631300-GHD-00-00-RPT-EN-D104_DL-001.dwg
Plot Date: 12 February 2025 1:25 PM

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	12/10/24	3606.28	**--**	35.66	**--**	3570.62
MW-1	09/11/24	3606.28	--	35.42	--	3570.86
MW-1	06/18/24	3606.28	--	35.09	--	3571.19
MW-1	03/18/24	3606.28	--	34.85	--	3571.43
MW-1	12/18/23	3606.28	--	34.75	--	3571.53
MW-1	09/19/23	3606.28	--	34.61	--	3571.67
MW-1	06/22/23	3606.28	--	34.38	--	3571.90
MW-1	03/21/23	3606.28	--	34.08	--	3572.20
MW-1	02/09/23	3606.28	--	34.06	--	3572.22
MW-1	01/27/23	3606.28	--	33.84	--	3572.44
MW-1	09/06/22	3606.28	--	33.82	--	3572.46
MW-1	03/28/22	3606.28	--	33.38	--	3572.90
MW-1	09/15/21	3606.28	--	33.33	--	3572.95
MW-1	03/15/21	3606.28	--	32.73	--	3573.55
MW-1	09/08/20	3606.28	--	32.46	--	3573.82
MW-1	06/18/20	3606.28	--	32.00	--	3574.28
MW-1	03/02/20	3606.28	--	31.87	--	3574.41
MW-1	12/05/19	3606.28	--	31.75	--	3574.53
MW-1	09/03/19	3606.28	--	31.57	--	3574.71
MW-1	06/04/19	3606.28	--	31.40	--	3574.88
MW-1	03/05/19	3606.28	--	31.21	--	3575.07
MW-1	09/18/18	3606.28	--	31.04	--	3575.24
MW-1	06/14/18	3606.28	--	30.80	--	3575.48
MW-1	05/15/18	3606.28	--	31.62	--	3574.66
MW-1	03/21/18	3606.28	--	30.33	--	3575.95
MW-1	09/18/17	3606.28	30.10	30.14	0.04	3576.17
MW-1	03/22/17	3606.28	29.64	29.96	0.32	3576.57
MW-1	12/08/16	3606.28	29.81	30.11	0.30	3576.40
MW-1	10/13/16	3606.28	29.33	30.28	0.95	3576.74
MW-1	07/27/16	3606.28	30.75	31.40	0.65	3575.39
MW-1	05/19/16	3606.28	30.49	31.00	0.51	3575.68
MW-1	04/14/16	3606.28	30.35	30.79	0.44	3575.83
MW-1	03/21/16	3606.28	30.31	30.63	0.32	3575.90
MW-1	02/18/16	3606.28	30.36	30.54	0.18	3575.88
MW-1	01/21/16	3606.28	30.38	30.54	0.16	3575.86
MW-1	11/23/15	3606.28	30.62	30.67	0.05	3575.65
MW-1	11/20/15	3606.28	30.61	30.66	0.05	3575.66
MW-1	11/19/15	3606.28	30.55	30.77	0.22	3575.68
MW-1	09/29/15	3606.28	30.77	30.93	0.16	3575.47
MW-1	08/18/15	3606.28	30.78	30.94	0.16	3575.46
MW-1	07/27/15	3606.28	30.80	30.90	0.10	3575.46
MW-1	07/10/15	3606.28	30.86	30.91	0.05	3575.41
MW-1	07/09/15	3606.28	30.81	31.01	0.20	3575.43
MW-1	06/08/15	3606.28	30.89	31.05	0.16	3575.35
MW-1	05/15/15	3606.28	30.92	31.09	0.17	3575.32
MW-1	04/27/15	3606.28	30.91	31.01	0.10	3575.35
MW-1	04/24/15	3606.28	30.84	30.91	0.07	3575.42
MW-1	04/23/15	3606.28	30.69	31.42	0.73	3575.43
MW-1	02/27/15	3606.28	30.64	31.19	0.55	3575.52
MW-1	02/26/15	3606.28	30.65	31.18	0.53	3575.51
MW-1	02/25/15	3606.28	30.63	31.17	0.54	3575.53
MW-1	02/24/15	3606.28	30.48	31.41	0.93	3575.60
MW-1	01/20/15	3606.28	30.52	31.50	0.98	3575.54
MW-1	12/10/14	3606.28	30.56	31.53	0.97	3575.51
MW-1	11/24/14	3606.28	30.60	31.52	0.92	3575.48
MW-1	11/19/14	3606.28	30.34	32.02	1.68	3575.57
MW-1	10/30/14	3606.28	30.46	32.10	1.64	3575.46
MW-1	10/01/14	3606.28	30.49	32.07	1.58	3575.44
MW-1	09/03/14	3606.28	30.74	32.48	1.74	3575.16

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	08/19/14	3606.28	30.63	32.38	1.75	3575.27
MW-1	08/06/14	3606.28	30.68	32.39	1.71	3575.22
MW-1	07/29/14	3606.28	30.60	32.38	1.78	3575.29
MW-1	06/09/14	3606.28	30.48	32.20	1.72	3575.42
MW-1	05/28/14	3606.28	30.44	32.15	1.71	3575.46
MW-1	05/15/14	3606.28	30.36	32.29	1.93	3575.50
MW-1	04/28/14	3606.28	30.30	32.27	1.97	3575.55
MW-1	04/16/14	3606.28	30.25	32.22	1.97	3575.60
MW-1	04/02/14	3606.28	30.22	32.23	2.01	3575.62
MW-1	03/25/14	3606.28	30.18	32.15	1.97	3575.67
MW-1	03/10/14	3606.28	30.20	32.09	1.89	3575.66
MW-1	01/08/14	3606.28	30.09	31.94	1.85	3575.78
MW-1	10/31/13	3606.28	30.06	31.42	1.36	3575.92
MW-1	10/03/13	3606.28	30.22	30.58	0.36	3575.98
MW-1	09/19/13	3606.28	30.23	30.53	0.30	3575.98
MW-1	08/22/13	3606.28	29.94	31.20	1.26	3576.09
MW-1	03/07/13	3606.28	29.48	30.68	1.20	3576.56
MW-1	02/14/13	3606.28	29.30	30.90	1.60	3576.66
MW-1	02/07/13	3606.28	29.41	30.58	1.17	3576.64
MW-1	01/31/13	3606.28	29.30	30.90	1.60	3576.66
MW-1	05/30/12	3606.28	28.70	30.56	1.86	3577.21
MW-1	10/10/11	3606.28	27.95	29.92	1.97	3577.94
MW-1	04/24/06	3606.28	24.79	24.80	0.01	3581.49
MW-1	01/23/06	3606.28	--	24.42	--	3581.86
MW-1	10/17/05	3606.28	--	24.23	--	3582.05
MW-1	07/18/05	3606.28	--	24.31	--	3581.97
MW-1	04/18/05	3606.28	--	24.29	--	3581.99
MW-1	05/22/02	3606.28	25.39	27.85	2.46	3580.40
MW-1	12/11/01	3606.28	NM	NM		NM
MW-1	09/25/01	3606.28	NM	NM		NM
MW-1	06/25/01	3606.28	NM	NM		NM
MW-2 (RW-1)	12/10/24	3606.45	--	35.59	--	3570.86
MW-2 (RW-1)	09/11/24	3606.45	--	35.37	--	3571.08
MW-2 (RW-1)	06/18/24	3606.45	--	35.08	--	3571.37
MW-2 (RW-1)	03/18/24	3606.45	--	34.83	--	3571.62
MW-2 (RW-1)	12/18/23	3606.45	--	34.70	--	3571.75
MW-2 (RW-1)	09/19/23	3606.45	--	34.56	--	3571.89
MW-2 (RW-1)	06/22/23	3606.45	--	34.34	--	3572.11
MW-2 (RW-1)	03/21/23	3606.45	--	34.08	--	3572.37
MW-2 (RW-1)	02/09/23	3606.45	--	34.02	--	3572.43
MW-2 (RW-1)	01/27/23	3607.45	--	34.00	--	3573.45
MW-2 (RW-1)	09/06/22	3606.45	--	33.82	--	3572.63
MW-2 (RW-1)	03/28/22	3606.45	--	33.34	--	3573.11
MW-2 (RW-1)	09/15/21	3606.45	--	33.33	--	3573.12
MW-2 (RW-1)	03/15/21	3606.45	--	32.71	--	3573.74
MW-2 (RW-1)	09/08/20	3606.45	--	32.27	--	3574.18
MW-2 (RW-1)	06/18/20	3606.45	--	32.02	--	3574.43
MW-2 (RW-1)	03/02/20	3606.45	--	31.84	--	3574.61
MW-2 (RW-1)	12/05/19	3606.45	--	31.94	--	3574.51
MW-2 (RW-1)	09/03/19	3606.45	--	31.65	--	3574.80
MW-2 (RW-1)	06/04/19	3606.45	--	31.39	--	3575.06
MW-2 (RW-1)	03/05/19	3606.45	--	31.32	--	3575.13
MW-2 (RW-1)	09/18/18	3606.45	--	31.08	--	3575.37
MW-2 (RW-1)	06/14/18	3606.45	--	30.80	--	3575.65
MW-2 (RW-1)	05/15/18	3606.45	30.62	30.78	0.16	3575.79
MW-2 (RW-1)	03/21/18	3606.45	30.39	30.45	0.06	3576.05
MW-2 (RW-1)	09/18/17	3606.45	30.17	30.18	0.01	3576.28
MW-2 (RW-1)	03/22/17	3606.45	--	30.73	--	3575.72

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-2 (RW-1)	12/08/16	3606.45	--	30.92	--	3575.53
MW-2 (RW-1)	10/13/16	3606.45	30.19	31.71	1.52	3575.93
MW-2 (RW-1)	9/22/2016	3606.45	--	31.30	--	3575.15
MW-2 (RW-1)	07/27/16	3606.45	31.89	32.09	0.20	3574.52
MW-2 (RW-1)	05/19/16	3606.45	31.59	31.67	0.08	3574.84
MW-2 (RW-1)	04/14/16	3606.45	31.47	31.50	0.03	3574.97
MW-2 (RW-1)	03/21/16	3606.45	31.40	31.47	0.07	3575.03
MW-2 (RW-1)	02/18/16	3606.45	--	31.49	--	3574.96
MW-2 (RW-1)	01/21/16	3606.45	--	31.45	--	3575.00
MW-2 (RW-1)	11/23/15	3606.45	31.67	31.68	0.01	3574.78
MW-2 (RW-1)	11/20/15	3606.45	--	31.38	--	3575.07
MW-2 (RW-1)	11/19/15	3606.45	31.63	31.66	0.03	3574.81
MW-2 (RW-1)	09/29/15	3606.45	--	32.84	--	3573.61
MW-2 (RW-1)	08/18/15	3606.45	31.83	31.84	0.01	3574.62
MW-2 (RW-1)	07/27/15	3606.45	31.81	31.82	0.01	3574.64
MW-2 (RW-1)	07/10/15	3606.45	31.92	31.93	0.01	3574.53
MW-2 (RW-1)	07/09/15	3606.45	31.85	31.92	0.07	3574.58
MW-2 (RW-1)	06/08/15	3606.45	31.94	32.03	0.09	3574.49
MW-2 (RW-1)	05/15/15	3606.45	31.95	32.05	0.10	3574.48
MW-2 (RW-1)	04/24/15	3606.45	31.88	31.90	0.02	3574.57
MW-2 (RW-1)	04/23/15	3606.45	31.83	31.97	0.14	3574.59
MW-2 (RW-1)	03/10/15	3606.45	31.76	31.80	0.04	3574.68
MW-2 (RW-1)	02/27/15	3606.45	31.76	31.78	0.02	3574.69
MW-2 (RW-1)	02/26/15	3606.45	31.77	31.78	0.01	3574.68
MW-2 (RW-1)	02/25/15	3606.45	31.76	31.78	0.02	3574.69
MW-2 (RW-1)	02/24/15	3606.45	31.69	31.75	0.06	3574.75
MW-2 (RW-1)	01/20/15	3606.45	--	31.74	--	3574.71
MW-2 (RW-1)	01/08/15	3606.45	31.75	31.76	0.01	3574.70
MW-2 (RW-1)	12/10/14	3606.45	--	31.78	--	3574.67
MW-2 (RW-1)	11/24/14	3606.45	--	31.79	--	3574.66
MW-2 (RW-1)	11/19/14	3606.45	31.26	32.15	0.89	3574.99
MW-2 (RW-1)	10/30/14	3606.45	31.64	32.47	0.83	3574.63
MW-2 (RW-1)	10/01/14	3606.45	31.63	32.43	0.80	3574.64
MW-2 (RW-1)	09/03/14	3606.45	31.89	32.90	1.01	3574.34
MW-2 (RW-1)	08/19/14	3606.45	31.79	32.86	1.07	3574.42
MW-2 (RW-1)	08/06/14	3606.45	31.90	32.89	0.99	3574.33
MW-2 (RW-1)	07/29/14	3606.45	31.78	32.78	1.00	3574.45
MW-2 (RW-1)	06/09/14	3606.45	31.66	32.40	0.74	3574.63
MW-2 (RW-1)	05/28/14	3606.45	31.66	32.31	0.65	3574.65
MW-2 (RW-1)	05/15/14	3606.45	31.52	32.70	1.18	3574.67
MW-2 (RW-1)	04/28/14	3606.45	31.50	32.64	1.14	3574.70
MW-2 (RW-1)	04/16/14	3606.45	31.45	32.17	0.72	3574.84
MW-2 (RW-1)	04/02/14	3606.45	31.41	32.54	1.13	3574.79
MW-2 (RW-1)	03/25/14	3606.45	31.41	32.33	0.92	3574.84
MW-2 (RW-1)	03/10/14	3606.45	31.44	32.30	0.86	3574.82
MW-2 (RW-1)	01/08/14	3606.45	31.52	31.52	0.00	3574.93
MW-2 (RW-1)	12/24/13	3606.45	31.20	31.22	0.02	3575.25
MW-2 (RW-1)	12/11/13	3606.45	31.20	31.21	0.01	3575.25
MW-2 (RW-1)	11/27/13	3606.28	31.30	31.85	0.55	3574.86
MW-2 (RW-1)	11/14/13	3606.45	31.30	31.74	0.44	3575.05
MW-2 (RW-1)	10/31/13	3606.45	31.32	31.50	0.18	3575.09
MW-2 (RW-1)	10/03/13	3606.45	31.28	31.30	0.02	3575.17
MW-2 (RW-1)	09/19/13	3606.45	31.31	31.33	0.02	3575.14
MW-2 (RW-1)	08/22/13	3606.45	31.21	31.29	0.08	3575.22
MW-2 (RW-1)	07/23/13	3606.45	31.14	31.19	0.05	3575.30
MW-2 (RW-1)	07/11/13	3606.45	30.77	32.32	1.55	3575.37
MW-2 (RW-1)	07/02/13	3606.45	30.63	32.20	1.57	3575.51
MW-2 (RW-1)	06/27/13	3606.45	30.45	32.01	1.56	3575.69
MW-2 (RW-1)	06/13/13	3606.45	30.41	31.97	1.56	3575.73

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-2 (RW-1)	06/07/13	3606.45	30.68	32.21	1.53	3575.46
MW-2 (RW-1)	05/30/13	3606.45	30.63	32.20	1.57	3575.51
MW-2 (RW-1)	05/23/13	3606.45	30.62	32.17	1.55	3575.52
MW-2 (RW-1)	05/13/13	3606.45	30.35	31.89	1.54	3575.79
MW-2 (RW-1)	05/09/13	3606.45	30.60	32.16	1.56	3575.54
MW-2 (RW-1)	04/25/13	3606.45	30.53	32.05	1.52	3575.62
MW-2 (RW-1)	04/18/13	3606.45	30.51	32.00	1.49	3575.64
MW-2 (RW-1)	04/10/13	3606.45	30.43	32.00	1.57	3575.71
MW-2 (RW-1)	04/05/13	3606.45	30.48	32.05	1.57	3575.66
MW-2 (RW-1)	03/19/13	3606.45	30.43	32.05	1.62	3575.70
MW-2 (RW-1)	03/14/13	3606.45	30.43	31.99	1.56	3575.71
MW-2 (RW-1)	03/07/13	3606.45	30.13	31.70	1.57	3576.01
MW-2 (RW-1)	02/27/13	3606.45	30.40	31.95	1.55	3575.74
MW-2 (RW-1)	05/30/12	3606.45	30.05	30.30	0.25	3576.35
MW-2 (RW-1)	10/10/11	3606.45	28.80	30.17	1.37	3577.38
MW-2 (RW-1)	06/06/11	3606.45	28.67	30.12	1.45	3577.49
MW-2 (RW-1)	05/31/11	3606.45	28.66	30.16	1.50	3577.49
MW-2 (RW-1)	05/09/11	3606.45	28.64	29.97	1.33	3577.54
MW-2 (RW-1)	05/03/11	3606.45	28.70	29.70	1.00	3577.55
MW-2 (RW-1)	05/02/11	3606.45	28.71	29.83	1.12	3577.52
MW-2 (RW-1)	04/25/11	3606.45	28.56	30.07	1.51	3577.59
MW-2 (RW-1)	04/18/11	3606.45	28.58	30.05	1.47	3577.58
MW-2 (RW-1)	04/11/11	3606.45	28.58	29.98	1.40	3577.59
MW-2 (RW-1)	04/05/11	3606.45	28.56	29.81	1.25	3577.64
MW-2 (RW-1)	04/04/11	3606.45	28.51	30.12	1.61	3577.62
MW-2 (RW-1)	03/01/11	3606.45	--	29.88	--	3576.57
MW-2 (RW-1)	01/24/11	3606.45	28.32	29.60	1.28	3577.87
MW-2 (RW-1)	10/25/10	3606.45	27.78	27.87	0.09	3578.65
MW-2 (RW-1)	07/26/10	3606.45	27.86	28.95	1.09	3578.37
MW-2 (RW-1)	04/26/10	3606.45	28.10	29.34	1.24	3578.10
MW-2 (RW-1)	01/25/10	3606.45	--	28.16	--	3578.29
MW-2 (RW-1)	10/26/09	3606.45	--	27.95	--	3578.50
MW-2 (RW-1)	07/27/09	3606.45	--	27.78	--	3578.67
MW-2 (RW-1)	04/20/09	3606.45	27.48	27.49	0.01	3578.97
MW-2 (RW-1)	01/19/09	3606.45	--	27.25	--	3579.20
MW-2 (RW-1)	10/20/08	3606.45	27.00	27.11	0.11	3579.43
MW-2 (RW-1)	07/21/08	3606.45	26.83	26.91	0.08	3579.60
MW-2 (RW-1)	04/21/08	3606.45	26.54	26.62	0.08	3579.89
MW-2 (RW-1)	01/28/08	3606.45	26.32	26.39	0.07	3580.12
MW-2 (RW-1)	10/22/07	3606.45	26.29	26.38	0.09	3580.14
MW-2 (RW-1)	07/23/07	3606.45	26.25	26.38	0.13	3580.17
MW-2 (RW-1)	04/23/07	3606.45	26.11	26.27	0.16	3580.31
MW-2 (RW-1)	01/23/07	3606.45	25.82	25.83	0.01	3580.63
MW-2 (RW-1)	10/23/06	3606.45	--	25.79	--	3580.66
MW-2 (RW-1)	07/24/06	3606.45	25.91	25.95	0.04	3580.53
MW-2 (RW-1)	04/24/06	3606.45	25.56	25.58	0.02	3580.89
MW-2 (RW-1)	01/23/06	3606.45	25.17	25.21	0.04	3581.27
MW-2 (RW-1)	01/10/06	3606.45	25.19	25.20	0.01	3581.26
MW-2 (RW-1)	12/28/05	3606.45	--	25.15	--	3581.30
MW-2 (RW-1)	10/17/05	3606.45	24.88	25.00	0.12	3581.55
MW-2 (RW-1)	07/18/05	3606.45	25.09	25.10	0.01	3581.36
MW-2 (RW-1)	06/10/05	3606.45	--	25.08	--	3581.37
MW-2 (RW-1)	05/09/05	3606.45	--	25.12	--	3581.33
MW-2 (RW-1)	04/18/05	3606.45	25.10	25.11	0.01	3581.35
MW-2 (RW-1)	03/23/05	3606.45	--	25.21	--	3581.24
MW-2 (RW-1)	03/08/05	3606.45	--	25.28	--	3581.17
MW-2 (RW-1)	03/02/05	3606.45	--	25.31	--	3581.14
MW-2 (RW-1)	02/14/05	3606.45	--	25.35	--	3581.10
MW-2 (RW-1)	01/24/05	3606.45	--	25.42	--	3581.03

Groundwater Elevation Data
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East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-2 (RW-1)	10/25/04	3606.45	25.20	25.39	0.19	3581.21
MW-2 (RW-1)	07/20/04	3606.45	27.74	28.97	1.23	3578.46
MW-2 (RW-1)	04/20/04	3606.45	27.47	28.24	0.77	3578.83
MW-2 (RW-1)	01/19/04	3606.45	27.35	28.42	1.07	3578.89
MW-2 (RW-1)	11/05/03	3606.45	26.95	28.74	1.79	3579.14
MW-2 (RW-1)	09/11/03	3606.45	26.62	28.60	1.98	3579.43
MW-2 (RW-1)	06/25/03	3606.45	26.58	28.55	1.97	3579.48
MW-2 (RW-1)	04/09/03	3606.45	26.41	28.41	2.00	3579.64
MW-2 (RW-1)	02/25/03	3606.45	26.55	29.30	2.75	3579.35
MW-2 (RW-1)	11/05/02	3606.45	24.67	28.73	4.06	3580.97
MW-2 (RW-1)	05/22/02	3606.45	26.33	28.00	1.67	3579.79
MW-2 (RW-1)	12/11/01	3606.45	25.73	28.20	2.47	3580.23
MW-2 (RW-1)	09/25/01	3606.45	26.04	26.59	0.55	3580.30
MW-2 (RW-1)	06/25/01	3606.45	25.73	26.67	0.94	3580.53
MW-2 (RW-1)	03/01/01	3606.45	24.29	26.88	2.59	3581.64
MW-3 (RW-3)	12/10/24	3606.33	--	35.53	--	3570.80
MW-3 (RW-3)	09/11/24	3606.33	--	35.29	--	3571.04
MW-3 (RW-3)	06/20/24	3606.33	--	39.81	--	3566.52
MW-3 (RW-3)	03/18/24	3606.33	--	34.77	--	3571.56
MW-3 (RW-3)	12/18/23	3606.33	--	34.61	--	3571.72
MW-3 (RW-3)	09/19/23	3606.33	--	34.48	--	3571.85
MW-3 (RW-3)	06/22/23	3606.33	--	34.29	--	3572.04
MW-3 (RW-3)	03/21/23	3606.33	--	34.00	--	3572.33
MW-3 (RW-3)	02/09/23	3606.33	--	33.96	--	3572.37
MW-3 (RW-3)	01/27/23	3606.33	--	34.02		3572.31
MW-3 (RW-3)	09/06/22	3606.33	--	33.75	--	3572.58
MW-3 (RW-3)	03/28/22	3606.33	--	33.31	--	3573.02
MW-3 (RW-3)	09/15/21	3606.33	--	33.23	--	3573.10
MW-3 (RW-3)	03/15/21	3606.33	--	32.63	--	3573.70
MW-3 (RW-3)	09/08/20	3606.33	--	32.08	--	3574.25
MW-3 (RW-3)	06/18/20	3606.33	--	31.94	--	3574.39
MW-3 (RW-3)	03/02/20	3606.33	--	31.77	--	3574.56
MW-3 (RW-3)	12/05/19	3606.33	--	31.66	--	3574.67
MW-3 (RW-3)	09/03/19	3606.33	--	31.99	--	3574.34
MW-3 (RW-3)	06/04/19	3606.33	--	31.29	--	3575.04
MW-3 (RW-3)	03/05/19	3606.33	--	31.25	--	3575.08
MW-3 (RW-3)	09/18/18	3606.33	--	31.00	--	3575.33
MW-3 (RW-3)	07/16/18	3606.33	--	30.85	--	3575.48
MW-3 (RW-3)	06/14/18	3606.33	--	30.74	--	3575.59
MW-3 (RW-3)	05/15/18	3606.33	--	30.83	--	3575.50
MW-3 (RW-3)	03/21/18	3606.33	--	30.62	--	3575.71
MW-3 (RW-3)	09/18/17	3606.33	--	30.33	--	3576.00
MW-3 (RW-3)	03/22/17	3606.33	--	29.93	--	3576.40
MW-3 (RW-3)	12/08/16	3606.33	--	30.15	--	3576.18
MW-3 (RW-3)	09/22/16	3606.33	--	30.55	--	3575.78
MW-3 (RW-3)	07/27/16	3606.33	--	31.11	--	3575.22
MW-3 (RW-3)	05/19/16	3606.33	--	30.82	--	3575.51
MW-3 (RW-3)	04/14/16	3606.33	--	30.67	--	3575.66
MW-3 (RW-3)	03/21/16	3606.33	--	30.62	--	3575.71
MW-3 (RW-3)	02/18/16	3606.33	--	30.69	--	3575.64
MW-3 (RW-3)	01/21/16	3606.33	--	30.71	--	3575.62
MW-3 (RW-3)	11/23/15	3606.33	--	30.88	--	3575.45
MW-3 (RW-3)	11/20/15	3606.33	--	30.87	--	3575.46
MW-3 (RW-3)	11/19/15	3606.33	--	30.83	--	3575.50
MW-3 (RW-3)	09/29/15	3606.33	--	31.04	--	3575.29
MW-3 (RW-3)	08/18/15	3606.33	--	31.05	--	3575.28
MW-3 (RW-3)	07/27/15	3606.33	--	31.06	--	3575.27
MW-3 (RW-3)	07/10/15	3606.33	--	31.12	--	3575.21

Groundwater Elevation Data
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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3 (RW-3)	07/09/15	3606.33	--	31.10	--	3575.23
MW-3 (RW-3)	06/08/15	3606.33	--	31.18	--	3575.15
MW-3 (RW-3)	05/15/15	3606.33	31.20	31.21	0.01	3575.13
MW-3 (RW-3)	04/27/15	3606.33	--	31.22	--	3575.11
MW-3 (RW-3)	04/24/15	3606.33	--	31.13	--	3575.20
MW-3 (RW-3)	04/23/15	3606.33	--	31.08	--	3575.25
MW-3 (RW-3)	03/10/15	3606.33	--	31.00	--	3575.33
MW-3 (RW-3)	02/27/15	3606.33	30.99	31.00	0.01	3575.34
MW-3 (RW-3)	02/26/15	3606.33	--	31.00	--	3575.33
MW-3 (RW-3)	02/25/15	3606.33	--	31.00	--	3575.33
MW-3 (RW-3)	02/24/15	3606.33	30.95	30.98	0.03	3575.37
MW-3 (RW-3)	01/20/15	3606.33	--	31.01	--	3575.32
MW-3 (RW-3)	12/10/14	3606.33	--	31.06	--	3575.27
MW-3 (RW-3)	11/24/14	3606.33	--	31.06	--	3575.27
MW-3 (RW-3)	11/19/14	3606.33	30.90	31.31	0.41	3575.34
MW-3 (RW-3)	10/30/14	3606.33	31.06	31.35	0.29	3575.21
MW-3 (RW-3)	10/01/14	3606.33	31.07	31.33	0.26	3575.20
MW-3 (RW-3)	09/03/14	3606.33	31.32	31.78	0.46	3574.91
MW-3 (RW-3)	08/19/14	3606.33	31.19	31.74	0.55	3575.02
MW-3 (RW-3)	08/06/14	3606.33	31.20	31.72	0.52	3575.02
MW-3 (RW-3)	07/29/14	3606.33	31.17	31.72	0.55	3575.04
MW-3 (RW-3)	06/09/14	3606.33	31.02	31.55	0.53	3575.19
MW-3 (RW-3)	05/28/14	3606.33	31.01	31.48	0.47	3575.22
MW-3 (RW-3)	05/15/14	3606.33	30.95	31.46	0.51	3575.27
MW-3 (RW-3)	04/28/14	3606.33	30.91	31.44	0.53	3575.30
MW-3 (RW-3)	04/16/14	3606.33	30.85	31.41	0.56	3575.36
MW-3 (RW-3)	04/02/14	3606.33	30.84	31.36	0.52	3575.38
MW-3 (RW-3)	03/25/14	3606.33	30.82	31.35	0.53	3575.39
MW-3 (RW-3)	03/10/14	3606.33	30.81	31.28	0.47	3575.42
MW-3 (RW-3)	07/23/13	3606.33	30.31	30.87	0.56	3575.91
MW-3 (RW-3)	03/07/13	3606.33	29.92	30.41	0.49	3576.31
MW-3 (RW-3)	02/27/13	3606.33	29.92	30.39	0.47	3576.32
MW-3 (RW-3)	05/30/12	3606.33	--	29.36	--	3576.97
MW-3 (RW-3)	10/10/11	3606.33	--	28.60	--	3577.73
MW-3 (RW-3)	04/18/11	3606.33	28.09	28.10	0.01	3578.24
MW-3 (RW-3)	01/24/11	3606.33	28.08	28.09	0.01	3578.25
MW-3 (RW-3)	10/25/10	3606.33	27.43	27.45	0.02	3578.90
MW-3 (RW-3)	07/26/10	3606.33	--	27.63	--	3578.70
MW-3 (RW-3)	04/26/10	3606.33	--	27.89	--	3578.44
MW-3 (RW-3)	01/25/10	3606.33	--	27.58	--	3578.75
MW-3 (RW-3)	10/26/09	3606.33	--	27.45	--	3578.88
MW-3 (RW-3)	07/27/09	3606.33	--	27.29	--	3579.04
MW-3 (RW-3)	04/20/09	3606.33	26.99	27.00	0.01	3579.34
MW-3 (RW-3)	01/19/09	3606.33	26.75	26.76	0.01	3579.58
MW-3 (RW-3)	10/20/08	3606.33	--	26.61	--	3579.72
MW-3 (RW-3)	07/21/08	3606.33	--	26.34	--	3579.99
MW-3 (RW-3)	04/21/08	3606.33	--	26.05	--	3580.28
MW-3 (RW-3)	01/28/08	3606.33	25.81	25.82	0.01	3580.52
MW-3 (RW-3)	10/22/07	3606.33	25.77	25.78	0.01	3580.56
MW-3 (RW-3)	07/23/07	3606.33	25.74	25.77	0.03	3580.58
MW-3 (RW-3)	04/23/07	3606.33	25.61	25.65	0.04	3580.71
MW-3 (RW-3)	01/23/07	3606.33	25.31	25.32	0.01	3581.02
MW-3 (RW-3)	10/23/06	3606.33	25.27	25.28	0.01	3581.06
MW-3 (RW-3)	07/24/06	3606.33	25.38	25.39	0.01	3580.95
MW-3 (RW-3)	04/24/06	3606.33	25.03	25.10	0.07	3581.29
MW-3 (RW-3)	01/23/06	3606.33	24.47	24.66	0.19	3581.82
MW-3 (RW-3)	01/10/06	3606.33	--	24.69	--	3581.64
MW-3 (RW-3)	12/28/05	3606.33	--	24.63	--	3581.70
MW-3 (RW-3)	10/17/05	3606.33	--	24.47	--	3581.86

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3 (RW-3)	07/18/05	3606.33	24.55	24.57	0.02	3581.78
MW-3 (RW-3)	06/10/05	3606.33	--	24.56	--	3581.77
MW-3 (RW-3)	05/09/05	3606.33	--	24.58	--	3581.75
MW-3 (RW-3)	04/18/05	3606.33	24.55	24.56	0.01	3581.78
MW-3 (RW-3)	03/23/05	3606.33	--	24.69	--	3581.64
MW-3 (RW-3)	03/08/05	3606.33	--	24.76	--	3581.57
MW-3 (RW-3)	03/02/05	3606.33	--	24.78	--	3581.55
MW-3 (RW-3)	02/14/05	3606.33	--	24.83	--	3581.50
MW-3 (RW-3)	01/24/05	3606.33	24.91	24.93	0.02	3581.42
MW-3 (RW-3)	10/25/04	3606.33	25.77	25.78	0.01	3580.56
MW-3 (RW-3)	07/20/04	3606.33	27.26	28.53	1.27	3578.82
MW-3 (RW-3)	04/20/04	3606.33	27.19	28.64	1.45	3578.85
MW-3 (RW-3)	01/19/04	3606.33	26.95	28.86	1.91	3579.00
MW-3 (RW-3)	11/05/03	3606.33	26.85	28.45	1.60	3579.16
MW-3 (RW-3)	09/11/03	3606.33	26.89	28.72	1.83	3579.07
MW-3 (RW-3)	06/25/03	3606.33	26.47	28.06	1.59	3579.54
MW-3 (RW-3)	04/09/03	3606.33	26.24	29.02	2.78	3579.53
MW-3 (RW-3)	02/25/03	3606.33	26.34	29.55	3.21	3579.35
MW-3 (RW-3)	11/05/02	3606.33	26.13	28.14	2.01	3579.80
MW-3 (RW-3)	12/11/01	3606.33	25.29	27.70	2.41	3580.56
MW-3 (RW-3)	09/25/01	3606.33	25.09	27.52	2.43	3580.75
MW-3 (RW-3)	06/25/01	3606.33	24.91	27.01	2.10	3581.00
MW-3 (RW-3)	03/01/01	3606.33	24.19	26.92	2.73	3581.59
MW-4 (SVE-1)	12/09/24	3609.37	--	DRY	--	DRY
MW-4 (SVE-1)	09/11/24	3609.37	--	DRY	--	DRY
MW-4 (SVE-1)	06/18/24	3609.37	--	DRY	--	DRY
MW-4 (SVE-1)	03/18/24	3609.37	--	DRY	--	DRY
MW-4 (SVE-1)	12/18/23	3609.37	--	DRY	--	DRY
MW-4 (SVE-1)	09/19/23	3609.37	--	DRY	--	DRY
MW-4 (SVE-1)	06/22/23	3609.37	--	DRY	--	DRY
MW-4 (SVE-1)	03/20/23	3609.37	--	DRY	--	DRY
MW-4 (SVE-1)	02/09/23	3607.37	--	DRY	--	DRY
MW-4 (SVE-1)	09/06/22	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	03/28/22	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	09/13/21	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	03/15/21	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	09/08/20	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	06/18/20	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	03/02/20	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	12/05/19	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	09/03/19	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	06/04/19	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	03/05/19	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	09/18/18	3606.37	--	31.79	--	3574.58
MW-4 (SVE-1)	06/14/18	3606.37	--	31.43	--	3574.94
MW-4 (SVE-1)	03/21/18	3606.37	--	31.18	--	3575.19
MW-4 (SVE-1)	09/18/17	3606.37	--	30.91	--	3575.46
MW-4 (SVE-1)	03/22/17	3606.37	--	30.56	--	3575.81
MW-4 (SVE-1)	09/22/16	3606.37	--	30.86	--	3575.51
MW-4 (SVE-1)	03/21/16	3606.37	--	31.25	--	3575.12
MW-4 (SVE-1)	07/27/15	3606.37	--	31.70	--	3574.67
MW-4 (SVE-1)	03/11/15	3606.37	--	31.57	--	3574.80
MW-4 (SVE-1)	02/24/15	3606.37	--	31.49	--	3574.88
MW-4 (SVE-1)	07/29/14	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	03/25/14	3606.37	--	DRY	--	DRY
MW-4 (SVE-1)	07/23/13	3606.37	--	30.85	--	3575.52
MW-4 (SVE-1)	02/27/13	3606.37	--	30.46	--	3575.91
MW-4 (SVE-1)	05/30/12	3606.37	--	29.78	--	3576.59

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MW-4 (SVE-1)	10/10/11	3606.37	--	29.08	--	3577.29
MW-4 (SVE-1)	04/18/11	3606.37	--	28.62	--	3577.75
MW-4 (SVE-1)	01/24/11	3606.37	--	28.32	--	3578.05
MW-4 (SVE-1)	10/25/10	3606.37	--	28.02	--	3578.35
MW-4 (SVE-1)	07/26/10	3606.37	--	28.12	--	3578.25
MW-4 (SVE-1)	04/26/10	3606.37	--	28.39	--	3577.98
MW-4 (SVE-1)	01/25/10	3606.37	--	28.12	--	3578.25
MW-4 (SVE-1)	10/26/09	3606.37	--	27.94	--	3578.43
MW-4 (SVE-1)	07/27/09	3606.37	--	27.80	--	3578.57
MW-4 (SVE-1)	04/20/09	3606.37	--	27.50	--	3578.87
MW-4 (SVE-1)	01/19/09	3606.37	--	27.27	--	3579.10
MW-4 (SVE-1)	10/20/08	3606.37	--	27.15	--	3579.22
MW-4 (SVE-1)	07/21/08	3606.37	--	26.74	--	3579.63
MW-4 (SVE-1)	04/21/08	3606.37	--	26.47	--	3579.90
MW-4 (SVE-1)	01/28/08	3606.37	--	26.28	--	3580.09
MW-4 (SVE-1)	10/22/07	3606.37	--	26.25	--	3580.12
MW-4 (SVE-1)	07/23/07	3606.37	--	26.18	--	3580.19
MW-4 (SVE-1)	04/23/07	3606.37	--	26.05	--	3580.32
MW-4 (SVE-1)	01/23/07	3606.37	--	25.76	--	3580.61
MW-4 (SVE-1)	10/23/06	3606.37	--	25.69	--	3580.68
MW-4 (SVE-1)	07/24/06	3606.37	--	25.82	--	3580.55
MW-4 (SVE-1)	04/24/06	3606.37	--	25.47	--	3580.90
MW-4 (SVE-1)	01/23/06	3606.37	--	25.11	--	3581.26
MW-4 (SVE-1)	10/17/05	3606.37	--	24.90	--	3581.47
MW-4 (SVE-1)	07/18/05	3606.37	--	25.06	--	3581.31
MW-4 (SVE-1)	04/18/05	3606.37	--	25.10	--	3581.27
MW-4 (SVE-1)	01/24/05	3606.37	--	25.42	--	3580.95
MW-4 (SVE-1)	10/25/04	3606.37	--	26.21	--	3580.16
MW-4 (SVE-1)	07/20/04	3606.37	--	27.90	--	3578.47
MW-4 (SVE-1)	04/19/04	3606.37	--	27.64	--	3578.73
MW-4 (SVE-1)	01/19/04	3606.37	--	27.71	--	3578.66
MW-4 (SVE-1)	10/15/03	3606.37	--	27.25	--	3579.12
MW-4 (SVE-1)	09/11/03	3606.37	--	27.23	--	3579.14
MW-4 (SVE-1)	07/15/03	3606.37	--	27.09	--	3579.28
MW-4 (SVE-1)	04/24/03	3606.37	--	26.98	--	3579.39
MW-4 (SVE-1)	04/07/03	3606.37	--	27.00	--	3579.37
MW-4 (SVE-1)	02/24/03	3606.37	--	26.90	--	3579.47
MW-4 (SVE-1)	02/14/03	3606.37	--	26.88	--	3579.49
MW-4 (SVE-1)	01/22/03	3606.37	--	26.68	--	3579.69
MW-4 (SVE-1)	12/16/02	3606.37	--	26.80	--	3579.57
MW-4 (SVE-1)	11/05/02	3606.37	--	26.80	--	3579.57
MW-4 (SVE-1)	11/04/02	3606.37	--	26.86	--	3579.51
MW-4 (SVE-1)	10/26/02	3606.37	--	26.89	--	3579.48
MW-4 (SVE-1)	10/25/02	3606.37	--	26.90	--	3579.47
MW-4 (SVE-1)	10/15/02	3606.37	--	26.86	--	3579.51
MW-4 (SVE-1)	06/15/02	3606.69	--	26.00	--	3580.69
MW-4 (SVE-1)	06/08/02	3606.69	--	26.00	--	3580.69
MW-4 (SVE-1)	05/21/02	3606.69	--	25.95	--	3580.74
MW-4 (SVE-1)	12/11/01	3606.69	--	24.54	--	3582.15
MW-4 (SVE-1)	09/25/01	3606.69	--	25.36	--	3581.33
MW-4 (SVE-1)	06/25/01	3606.69	--	25.14	--	3581.55
MW-4 (SVE-1)	03/01/01	3606.69	--	24.60	--	3582.09
MW-5 (SVE-2)	12/09/24	3604.90	--	DRY		DRY
MW-5 (SVE-2)	09/11/24	3604.90	--	DRY		DRY
MW-5 (SVE-2)	06/18/24	3604.90	--	DRY		DRY
MW-5 (SVE-2)	03/18/24	3604.90	--	DRY		DRY
MW-5 (SVE-2)	12/18/23	3604.90	--	DRY		DRY
MW-5 (SVE-2)	09/19/23	3604.90	--	DRY	--	DRY

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MW-5 (SVE-2)	06/22/23	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/20/23	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	09/06/22	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/28/22	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	09/15/21	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/15/21	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	09/08/20	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	06/18/20	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/02/20	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	12/05/19	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	09/03/19	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	06/04/19	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/05/19	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	09/18/18	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	06/14/18	3604.90	--	30.69	--	3574.21
MW-5 (SVE-2)	03/21/18	3604.90	--	30.21	--	3574.69
MW-5 (SVE-2)	09/18/17	3604.90	--	30.01	--	3574.89
MW-5 (SVE-2)	03/22/17	3604.90	--	29.60	--	3575.30
MW-5 (SVE-2)	09/22/16	3604.90	--	30.26	--	3574.64
MW-5 (SVE-2)	03/21/16	3604.90	--	30.25	--	3574.65
MW-5 (SVE-2)	07/27/15	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/10/15	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	02/24/15	3604.90	--	30.63	--	3574.27
MW-5 (SVE-2)	07/29/14	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	03/25/14	3604.90	--	DRY	--	DRY
MW-5 (SVE-2)	07/23/13	3604.90	--	30.11	--	3574.79
MW-5 (SVE-2)	02/27/13	3604.90	--	29.69	--	3575.21
MW-5 (SVE-2)	05/30/12	3604.90	--	29.01	--	3575.89
MW-5 (SVE-2)	10/10/11	3604.90	--	28.25	--	3576.65
MW-5 (SVE-2)	04/18/11	3604.90	--	27.72	--	3577.18
MW-5 (SVE-2)	01/24/11	3604.90	--	27.34	--	3577.56
MW-5 (SVE-2)	10/25/10	3604.90	--	26.89	--	3578.01
MW-5 (SVE-2)	07/26/10	3604.90	--	27.21	--	3577.69
MW-5 (SVE-2)	04/26/10	3604.90	--	27.45	--	3577.45
MW-5 (SVE-2)	01/25/10	3604.90	--	27.22	--	3577.68
MW-5 (SVE-2)	10/26/09	3604.90	--	26.92	--	3577.98
MW-5 (SVE-2)	07/27/09	3604.90	--	26.78	--	3578.12
MW-5 (SVE-2)	04/20/09	3604.90	--	26.59	--	3578.31
MW-5 (SVE-2)	01/19/09	3604.90	--	26.23	--	3578.67
MW-5 (SVE-2)	10/20/08	3604.90	--	26.21	--	3578.69
MW-5 (SVE-2)	07/21/08	3604.90	--	25.95	--	3578.95
MW-5 (SVE-2)	04/21/08	3604.90	--	25.64	--	3579.26
MW-5 (SVE-2)	01/28/08	3604.90	--	25.38	--	3579.52
MW-5 (SVE-2)	10/22/07	3604.90	--	25.35	--	3579.55
MW-5 (SVE-2)	07/23/07	3604.90	--	25.35	--	3579.55
MW-5 (SVE-2)	04/23/07	3604.90	--	25.22	--	3579.68
MW-5 (SVE-2)	01/23/07	3604.90	--	24.90	--	3580.00
MW-5 (SVE-2)	10/23/06	3604.90	--	24.91	--	3579.99
MW-5 (SVE-2)	07/24/06	3604.90	--	25.03	--	3579.87
MW-5 (SVE-2)	04/24/06	3604.90	--	24.66	--	3580.24
MW-5 (SVE-2)	01/23/06	3604.90	--	24.24	--	3580.66
MW-5 (SVE-2)	10/17/05	3604.90	--	24.00	--	3580.90
MW-5 (SVE-2)	07/18/05	3604.90	--	24.18	--	3580.72
MW-5 (SVE-2)	04/18/05	3604.90	--	24.11	--	3580.79
MW-5 (SVE-2)	01/24/05	3604.90	--	24.52	--	3580.38
MW-5 (SVE-2)	10/25/04	3604.90	--	25.22	--	3579.68
MW-5 (SVE-2)	07/20/04	3604.90	--	27.17	--	3577.73
MW-5 (SVE-2)	04/19/04	3604.90	--	26.93	--	3577.97
MW-5 (SVE-2)	01/19/04	3604.90	--	27.06	--	3577.84

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MW-5 (SVE-2)	10/15/03	3604.90	--	26.70	--	3578.20
MW-5 (SVE-2)	09/11/03	3604.90	--	26.43	--	3578.47
MW-5 (SVE-2)	07/15/03	3604.90	--	26.38	--	3578.52
MW-5 (SVE-2)	04/24/03	3604.90	--	26.05	--	3578.85
MW-5 (SVE-2)	04/07/03	3604.90	--	26.06	--	3578.84
MW-5 (SVE-2)	02/24/03	3604.90	--	25.96	--	3578.94
MW-5 (SVE-2)	02/14/03	3604.90	--	25.89	--	3579.01
MW-5 (SVE-2)	02/08/03	3604.90	--	25.91	--	3578.99
MW-5 (SVE-2)	01/22/03	3604.90	--	25.81	--	3579.09
MW-5 (SVE-2)	12/16/02	3604.90	--	26.06	--	3578.84
MW-5 (SVE-2)	11/05/02	3604.90	--	26.02	--	3578.88
MW-5 (SVE-2)	11/04/02	3604.90	--	26.08	--	3578.82
MW-5 (SVE-2)	10/26/02	3604.90	--	26.21	--	3578.69
MW-5 (SVE-2)	10/25/02	3604.90	--	26.19	--	3578.71
MW-5 (SVE-2)	10/15/02	3604.90	--	26.20	--	3578.70
MW-5 (SVE-2)	06/15/02	3605.52	--	25.13	--	3580.39
MW-5 (SVE-2)	06/08/02	3605.52	--	25.13	--	3580.39
MW-5 (SVE-2)	05/21/02	3605.52	--	25.12	--	3580.40
MW-5 (SVE-2)	12/11/01	3605.52	--	24.68	--	3580.84
MW-5 (SVE-2)	09/25/01	3605.52	--	24.48	--	3581.04
MW-5 (SVE-2)	06/25/01	3605.52	--	24.23	--	3581.29
MW-5 (SVE-2)	03/01/01	3605.52	--	24.03	--	3581.49
MW-6 (RW-4)	12/09/24	3606.17	--	DRY	--	DRY
MW-6 (RW-4)	09/11/24	3606.17	--	DRY	--	DRY
MW-6 (RW-4)	06/18/24	3606.17	--	DRY	--	DRY
MW-6 (RW-4)	03/18/24	3606.17	--	DRY	--	DRY
MW-6 (RW-4)	12/18/23	3606.17	--	DRY	--	DRY
MW-6 (RW-4)	09/19/23	3606.17	--	DRY	--	DRY
MW-6 (RW-4)	06/22/23	3606.17	--	DRY	--	DRY
MW-6 (RW-4)	03/20/23	3606.17	--	DRY	--	DRY
MW-6 (RW-4)	02/09/23	3606.17	--	DRY	--	DRY
MW-6 (RW-4)	01/27/23	3606.17	--	DRY	--	DRY
MW-6 (RW-4)	09/06/22	3606.17	--	DRY	--	DRY
MW-6 (RW-4)	03/28/22	3606.17	--	DRY	--	DRY
MW-6 (RW-4)	09/15/21	3606.17	--	33.55	--	3572.62
MW-6 (RW-4)	03/15/21	3606.17	--	32.96	--	3573.21
MW-6 (RW-4)	09/08/20	3606.17	--	32.47	--	3573.70
MW-6 (RW-4)	06/18/20	3606.17	--	32.27	--	3573.90
MW-6 (RW-4)	03/02/20	3606.17	--	32.15	--	3574.02
MW-6 (RW-4)	12/05/19	3606.17	--	32.04	--	3574.13
MW-6 (RW-4)	09/03/19	3606.17	--	31.89	--	3574.28
MW-6 (RW-4)	06/04/19	3606.17	--	31.67	--	3574.50
MW-6 (RW-4)	03/05/19	3606.17	--	31.60	--	3574.57
MW-6 (RW-4)	09/18/18	3606.17	--	31.46	--	3574.71
MW-6 (RW-4)	06/14/18	3606.17	--	31.10	--	3575.07
MW-6 (RW-4)	03/21/18	3606.17	--	30.78	--	3575.39
MW-6 (RW-4)	09/18/17	3606.17	--	30.59	--	3575.58
MW-6 (RW-4)	03/22/17	3606.17	--	30.20	--	3575.97
MW-6 (RW-4)	09/22/16	3606.17	--	30.85	--	3575.32
MW-6 (RW-4)	03/21/16	3606.17	--	30.85	--	3575.32
MW-6 (RW-4)	07/27/15	3606.17	--	31.30	--	3574.87
MW-6 (RW-4)	03/10/15	3606.17	--	31.18	--	3574.99
MW-6 (RW-4)	02/24/15	3606.17	--	31.12	--	3575.05
MW-6 (RW-4)	07/29/14	3606.17	--	31.31	--	3574.86
MW-6 (RW-4)	03/25/14	3606.17	--	31.05	--	3575.12
MW-6 (RW-4)	07/23/13	3606.17	--	30.50	--	3575.67
MW-6 (RW-4)	02/27/13	3606.17	--	30.12	--	3576.05
MW-6 (RW-4)	05/30/12	3606.17	--	29.43	--	3576.74

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-6 (RW-4)	10/10/11	3606.17	--	28.78	--	3577.39
MW-6 (RW-4)	04/18/11	3606.17	--	28.30	--	3577.87
MW-6 (RW-4)	01/24/11	3606.17	--	28.27	--	3577.90
MW-6 (RW-4)	10/25/10	3606.17	--	27.64	--	3578.53
MW-6 (RW-4)	07/26/10	3606.17	--	27.83	--	3578.34
MW-6 (RW-4)	04/26/10	3606.17	--	28.08	--	3578.09
MW-6 (RW-4)	01/25/10	3606.17	--	27.85	--	3578.32
MW-6 (RW-4)	10/26/09	3606.17	--	27.64	--	3578.53
MW-6 (RW-4)	07/27/09	3606.17	--	27.50	--	3578.67
MW-6 (RW-4)	04/20/09	3606.17	--	27.20	--	3578.97
MW-6 (RW-4)	01/19/09	3606.17	26.96	26.97	0.01	3579.21
MW-6 (RW-4)	10/20/08	3606.17	--	26.83	--	3579.34
MW-6 (RW-4)	07/21/08	3606.17	--	26.60	--	3579.57
MW-6 (RW-4)	04/21/08	3606.17	--	26.32	--	3579.85
MW-6 (RW-4)	01/28/08	3606.17	26.10	26.11	0.01	3580.07
MW-6 (RW-4)	10/22/07	3606.17	26.06	26.07	0.01	3580.11
MW-6 (RW-4)	07/23/07	3606.17	26.01	26.02	0.01	3580.16
MW-6 (RW-4)	04/23/07	3606.14	--	25.88	--	3580.26
MW-6 (RW-4)	01/23/07	3606.14	25.59	25.60	0.01	3580.55
MW-6 (RW-4)	10/22/06	3606.14	25.53	25.54	0.01	3580.61
MW-6 (RW-4)	07/24/06	3606.14	25.65	25.66	0.01	3580.49
MW-6 (RW-4)	04/24/06	3606.14	25.30	25.31	0.01	3580.84
MW-6 (RW-4)	01/23/06	3606.14	--	24.94	--	3581.20
MW-6 (RW-4)	01/10/06	3606.14	--	24.96	--	3581.18
MW-6 (RW-4)	12/28/05	3606.14	--	24.90	--	3581.24
MW-6 (RW-4)	10/17/05	3606.14	--	24.75	--	3581.39
MW-6 (RW-4)	07/18/05	3606.14	--	24.84	--	3581.30
MW-6 (RW-4)	06/10/05	3606.14	--	24.83	--	3581.31
MW-6 (RW-4)	05/09/05	3606.14	--	24.87	--	3581.27
MW-6 (RW-4)	04/18/05	3606.14	--	24.86	--	3581.28
MW-6 (RW-4)	03/23/05	3606.14	--	24.97	--	3581.17
MW-6 (RW-4)	03/08/05	3606.14	--	25.02	--	3581.12
MW-6 (RW-4)	03/02/05	3606.14	25.05	25.06	0.01	3581.09
MW-6 (RW-4)	02/14/05	3606.14	--	25.11	--	3581.03
MW-6 (RW-4)	01/24/05	3606.14	--	25.17	--	3580.97
MW-6 (RW-4)	10/25/04	3606.14	26.21	26.22	0.01	3579.93
MW-6 (RW-4)	07/20/04	3606.14	28.01	28.38	0.37	3578.06
MW-6 (RW-4)	04/20/04	3606.14	27.63	27.96	0.33	3578.44
MW-6 (RW-4)	01/19/04	3606.14	27.36	28.41	1.05	3578.57
MW-6 (RW-4)	11/05/03	3606.14	27.19	28.02	0.83	3578.78
MW-6 (RW-4)	09/11/03	3606.14	26.83	28.46	1.63	3578.98
MW-6 (RW-4)	06/25/03	3606.14	26.78	28.31	1.53	3579.05
MW-6 (RW-4)	12/11/01	3606.14	25.66	27.64	1.98	3580.08
MW-6 (RW-4)	09/25/01	3606.14	25.93	25.96	0.03	3580.20
MW-6 (RW-4)	06/25/01	3606.14	24.42	26.88	2.46	3581.23
MW-6 (RW-4)	03/01/01	3606.14	24.51	25.54	1.03	3581.42
MW-7 (RW-5)	12/09/24	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	09/11/24	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	06/18/24	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	03/18/24	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	12/18/23	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	09/19/23	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	06/22/23	3605.50	--	30.99	--	3574.51
MW-7 (RW-5)	03/20/23	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	01/27/23	3606.50	--	30.91	--	3575.59
MW-7 (RW-5)	09/06/22	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	03/28/22	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	09/15/21	3605.50	--	DRY	--	DRY

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MW-7 (RW-5)	03/15/21	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	09/08/20	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	06/18/20	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	03/02/20	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	12/05/19	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	09/03/19	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	06/04/19	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	03/05/19	3605.50	--	DRY		DRY
MW-7 (RW-5)	09/18/18	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	06/14/18	3605.50	--	31.34	--	3574.16
MW-7 (RW-5)	05/15/18	3605.50	--	31.70	--	3573.80
MW-7 (RW-5)	03/21/18	3605.50	--	30.90	--	3574.60
MW-7 (RW-5)	09/18/17	3605.50	--	30.66	--	3574.84
MW-7 (RW-5)	03/22/17	3605.50	--	30.26	--	3575.24
MW-7 (RW-5)	12/08/16	3605.50	--	30.51	--	3574.99
MW-7 (RW-5)	10/13/16	3605.50	--	30.05	--	3575.45
MW-7 (RW-5)	09/22/16	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	07/27/16	3605.50	--	31.41	--	3574.09
MW-7 (RW-5)	05/19/16	3605.50	--	31.10	--	3574.40
MW-7 (RW-5)	04/14/16	3605.50	--	30.97	--	3574.53
MW-7 (RW-5)	03/21/16	3605.50	--	30.90	--	3574.60
MW-7 (RW-5)	02/18/16	3605.50	--	30.93	--	3574.57
MW-7 (RW-5)	09/29/15	3605.50	--	31.33	--	3574.17
MW-7 (RW-5)	08/18/15	3605.50	--	31.34	--	3574.16
MW-7 (RW-5)	07/27/15	3605.50	--	31.60	--	3573.90
MW-7 (RW-5)	06/08/15	3605.50	31.46	31.47	0.01	3574.04
MW-7 (RW-5)	05/15/15	3605.50	--	31.50	--	3574.00
MW-7 (RW-5)	04/24/15	3605.50	--	31.50	--	3574.00
MW-7 (RW-5)	03/10/15	3605.50	--	31.30	--	3574.20
MW-7 (RW-5)	02/25/15	3605.50	--	31.29	--	3574.21
MW-7 (RW-5)	01/20/15	3605.50	--	31.27	--	3574.23
MW-7 (RW-5)	01/08/15	3605.50	--	31.27	--	3574.23
MW-7 (RW-5)	12/10/14	3605.50	--	31.32	--	3574.18
MW-7 (RW-5)	11/24/14	3605.50	--	31.35	--	3574.15
MW-7 (RW-5)	10/30/14	3605.50	--	31.37	--	3574.13
MW-7 (RW-5)	10/01/14	3605.50	--	31.45	--	3574.05
MW-7 (RW-5)	09/03/14	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	08/19/14	3605.50	--	31.48	--	3574.02
MW-7 (RW-5)	08/06/14	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	07/29/14	3605.50	--	DRY	--	DRY
MW-7 (RW-5)	06/09/14	3605.50	--	31.37	--	3574.13
MW-7 (RW-5)	05/28/14	3605.50	--	31.34	--	3574.16
MW-7 (RW-5)	05/15/14	3605.50	--	31.30	--	3574.20
MW-7 (RW-5)	04/28/14	3605.50	--	31.26	--	3574.24
MW-7 (RW-5)	04/16/14	3605.50	--	31.26	--	3574.24
MW-7 (RW-5)	04/02/14	3605.50	--	31.22	--	3574.28
MW-7 (RW-5)	03/25/14	3605.50	--	31.20	--	3574.30
MW-7 (RW-5)	03/10/14	3605.50	--	31.16	--	3574.34
MW-7 (RW-5)	01/08/14	3605.50	--	31.06	--	3574.44
MW-7 (RW-5)	12/24/13	3605.50	--	31.01	--	3574.49
MW-7 (RW-5)	12/11/13	3605.50	--	30.98	--	3574.52
MW-7 (RW-5)	11/27/13	3605.50	--	30.96	--	3574.54
MW-7 (RW-5)	11/14/13	3605.50	--	31.00	--	3574.50
MW-7 (RW-5)	10/31/13	3605.50	--	30.93	--	3574.57
MW-7 (RW-5)	10/03/13	3605.50	--	30.87	--	3574.63
MW-7 (RW-5)	09/19/13	3605.50	--	30.85	--	3574.65
MW-7 (RW-5)	08/22/13	3605.50	--	30.78	--	3574.72
MW-7 (RW-5)	07/23/13	3605.50	--	30.69	--	3574.81
MW-7 (RW-5)	07/11/13	3605.50	--	30.66	--	3574.84

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MW-7 (RW-5)	07/02/13	3605.50	--	30.51	--	3574.99
MW-7 (RW-5)	06/27/13	3605.50	--	30.64	--	3574.86
MW-7 (RW-5)	06/13/13	3605.50	--	30.56	--	3574.94
MW-7 (RW-5)	06/07/13	3605.50	--	30.56	--	3574.94
MW-7 (RW-5)	05/30/13	3605.50	--	30.58	--	3574.92
MW-7 (RW-5)	05/23/13	3605.50	--	30.50	--	3575.00
MW-7 (RW-5)	05/13/13	3605.50	--	30.50	--	3575.00
MW-7 (RW-5)	05/09/13	3605.50	--	30.48	--	3575.02
MW-7 (RW-5)	05/02/13	3605.50	--	30.44	--	3575.06
MW-7 (RW-5)	04/25/13	3605.50	--	30.42	--	3575.08
MW-7 (RW-5)	04/18/13	3605.50	--	30.43	--	3575.07
MW-7 (RW-5)	04/10/13	3605.50	--	30.40	--	3575.10
MW-7 (RW-5)	04/05/13	3605.50	--	30.39	--	3575.11
MW-7 (RW-5)	03/19/13	3605.50	--	30.36	--	3575.14
MW-7 (RW-5)	03/14/13	3605.50	--	30.35	--	3575.15
MW-7 (RW-5)	03/07/13	3605.50	--	30.33	--	3575.17
MW-7 (RW-5)	02/27/13	3605.50	--	30.30	--	3575.20
MW-7 (RW-5)	02/14/13	3605.50	--	30.20	--	3575.30
MW-7 (RW-5)	02/07/13	3605.50	--	30.25	--	3575.25
MW-7 (RW-5)	01/31/13	3605.50	--	30.20	--	3575.30
MW-7 (RW-5)	01/24/13	3605.50	--	30.17	--	3575.33
MW-7 (RW-5)	01/17/13	3605.50	--	30.19	--	3575.31
MW-7 (RW-5)	05/30/12	3605.50	--	29.66	--	3575.84
MW-7 (RW-5)	10/10/11	3605.50	--	28.92	--	3576.58
MW-7 (RW-5)	04/18/11	3605.50	--	28.71	--	3576.79
MW-7 (RW-5)	03/28/11	3605.50	--	28.60	--	3576.90
MW-7 (RW-5)	03/21/11	3605.50	--	28.53	--	3576.97
MW-7 (RW-5)	03/07/11	3605.50	--	28.55	--	3576.95
MW-7 (RW-5)	03/01/11	3605.50	--	28.56	--	3576.94
MW-7 (RW-5)	02/14/11	3605.50	--	28.46	--	3577.04
MW-7 (RW-5)	02/07/11	3605.50	--	28.37	--	3577.13
MW-7 (RW-5)	01/31/11	3605.50	--	28.32	--	3577.18
MW-7 (RW-5)	01/24/11	3605.50	28.35	28.36	0.01	3577.15
MW-7 (RW-5)	01/17/11	3605.50	--	28.28	--	3577.22
MW-7 (RW-5)	01/10/11	3605.50	--	28.24	--	3577.26
MW-7 (RW-5)	01/04/11	3605.50	--	28.29	--	3577.21
MW-7 (RW-5)	12/13/10	3605.50	--	28.11	--	3577.39
MW-7 (RW-5)	12/06/10	3605.50	--	28.13	--	3577.37
MW-7 (RW-5)	11/22/10	3605.50	--	28.05	--	3577.45
MW-7 (RW-5)	11/09/10	3605.50	--	28.03	--	3577.47
MW-7 (RW-5)	11/01/10	3605.50	--	28.03	--	3577.47
MW-7 (RW-5)	10/25/10	3605.50	27.70	27.71	0.01	3577.80
MW-7 (RW-5)	10/19/10	3605.50	--	27.96	--	3577.54
MW-7 (RW-5)	10/12/10	3605.50	--	27.99	--	3577.51
MW-7 (RW-5)	10/04/10	3605.50	--	27.95	--	3577.55
MW-7 (RW-5)	09/27/10	3605.50	--	27.99	--	3577.51
MW-7 (RW-5)	09/20/10	3605.50	--	27.95	--	3577.55
MW-7 (RW-5)	09/13/10	3605.50	--	28.00	--	3577.50
MW-7 (RW-5)	09/07/10	3605.50	--	27.99	--	3577.51
MW-7 (RW-5)	08/30/10	3605.50	--	28.04	--	3577.46
MW-7 (RW-5)	08/16/10	3605.50	--	28.07	--	3577.43
MW-7 (RW-5)	08/09/10	3605.50	--	28.11	--	3577.39
MW-7 (RW-5)	07/26/10	3605.50	--	27.91	--	3577.59
MW-7 (RW-5)	07/19/10	3605.50	--	28.28	--	3577.22
MW-7 (RW-5)	07/13/10	3605.50	--	28.33	--	3577.17
MW-7 (RW-5)	07/06/10	3605.50	--	28.50	--	3577.00
MW-7 (RW-5)	06/28/10	3605.50	--	28.50	--	3577.00
MW-7 (RW-5)	06/15/10	3605.50	--	28.53	--	3576.97
MW-7 (RW-5)	06/07/10	3605.50	--	28.49	--	3577.01

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East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (RW-5)	06/01/10	3605.50	--	28.47	--	3577.03
MW-7 (RW-5)	05/27/10	3605.50	--	28.44	--	3577.06
MW-7 (RW-5)	05/20/10	3605.50	--	28.43	--	3577.07
MW-7 (RW-5)	05/14/10	3605.50	--	28.46	--	3577.04
MW-7 (RW-5)	05/03/10	3605.50	--	28.41	--	3577.09
MW-7 (RW-5)	04/26/10	3605.50	--	28.18	--	3577.32
MW-7 (RW-5)	04/19/10	3605.50	--	28.38	--	3577.12
MW-7 (RW-5)	04/13/10	3605.50	--	28.32	--	3577.18
MW-7 (RW-5)	04/05/10	3605.50	--	28.34	--	3577.16
MW-7 (RW-5)	03/29/10	3605.50	--	28.30	--	3577.20
MW-7 (RW-5)	03/22/10	3605.50	--	28.29	--	3577.21
MW-7 (RW-5)	03/08/10	3605.50	--	28.25	--	3577.25
MW-7 (RW-5)	03/01/10	3605.50	--	28.19	--	3577.31
MW-7 (RW-5)	02/22/10	3605.50	--	28.09	--	3577.41
MW-7 (RW-5)	02/08/10	3605.50	--	28.10	--	3577.40
MW-7 (RW-5)	02/01/10	3605.50	--	28.06	--	3577.44
MW-7 (RW-5)	01/25/10	3605.50	--	27.95	--	3577.55
MW-7 (RW-5)	01/18/10	3605.50	--	28.02	--	3577.48
MW-7 (RW-5)	01/11/10	3605.50	--	28.05	--	3577.45
MW-7 (RW-5)	01/04/10	3605.50	--	28.00	--	3577.50
MW-7 (RW-5)	12/22/09	3605.50	--	28.00	--	3577.50
MW-7 (RW-5)	12/07/09	3605.50	--	27.93	--	3577.57
MW-7 (RW-5)	11/30/09	3605.50	--	27.94	--	3577.56
MW-7 (RW-5)	11/23/09	3605.50	--	27.90	--	3577.60
MW-7 (RW-5)	11/10/09	3605.50	--	27.88	--	3577.62
MW-7 (RW-5)	11/03/09	3605.50	--	27.93	--	3577.57
MW-7 (RW-5)	10/26/09	3605.50	27.72	27.73	0.01	3577.78
MW-7 (RW-5)	10/12/09	3605.50	--	27.85	--	3577.65
MW-7 (RW-5)	10/05/09	3605.50	--	27.82	--	3577.68
MW-7 (RW-5)	09/28/09	3605.50	--	27.78	--	3577.72
MW-7 (RW-5)	09/16/09	3605.50	--	27.80	--	3577.70
MW-7 (RW-5)	09/08/09	3605.50	--	27.75	--	3577.75
MW-7 (RW-5)	08/31/09	3605.50	--	27.80	--	3577.70
MW-7 (RW-5)	08/24/09	3605.50	--	27.79	--	3577.71
MW-7 (RW-5)	08/12/09	3605.50	--	27.79	--	3577.71
MW-7 (RW-5)	08/03/09	3605.50	--	27.79	--	3577.71
MW-7 (RW-5)	07/27/09	3605.50	--	27.60	--	3577.90
MW-7 (RW-5)	07/20/09	3605.50	--	27.55	--	3577.95
MW-7 (RW-5)	07/14/09	3605.50	--	27.71	--	3577.79
MW-7 (RW-5)	07/06/09	3605.50	--	27.68	--	3577.82
MW-7 (RW-5)	06/29/09	3605.50	--	27.63	--	3577.87
MW-7 (RW-5)	06/15/09	3605.50	--	27.65	--	3577.85
MW-7 (RW-5)	06/09/09	3605.50	--	27.58	--	3577.92
MW-7 (RW-5)	06/01/09	3605.50	--	27.60	--	3577.90
MW-7 (RW-5)	05/26/09	3605.50	--	27.56	--	3577.94
MW-7 (RW-5)	05/11/09	3605.50	--	27.54	--	3577.96
MW-7 (RW-5)	04/28/09	3605.50	--	27.50	--	3578.00
MW-7 (RW-5)	04/20/09	3605.50	27.28	27.29	0.01	3578.22
MW-7 (RW-5)	04/14/09	3605.50	--	27.48	--	3578.02
MW-7 (RW-5)	04/06/09	3605.50	--	27.50	--	3578.00
MW-7 (RW-5)	03/30/09	3605.50	--	27.46	--	3578.04
MW-7 (RW-5)	03/24/09	3605.50	--	27.50	--	3578.00
MW-7 (RW-5)	03/16/09	3605.50	--	27.46	--	3578.04
MW-7 (RW-5)	03/09/09	3605.50	--	27.45	--	3578.05
MW-7 (RW-5)	03/02/09	3605.50	--	27.41	--	3578.09
MW-7 (RW-5)	02/26/09	3605.50	--	27.43	--	3578.07
MW-7 (RW-5)	02/10/09	3605.50	--	27.41	--	3578.09
MW-7 (RW-5)	01/26/09	3605.50	--	27.37	--	3578.13
MW-7 (RW-5)	01/19/09	3605.50	27.02	27.03	0.01	3578.48

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (RW-5)	01/14/09	3605.50	--	27.29	--	3578.21
MW-7 (RW-5)	01/06/09	3605.50	--	27.34	--	3578.16
MW-7 (RW-5)	12/29/08	3605.50	--	27.29	--	3578.21
MW-7 (RW-5)	12/24/08	3605.50	--	27.28	--	3578.22
MW-7 (RW-5)	12/08/08	3605.50	--	27.24	--	3578.26
MW-7 (RW-5)	12/01/08	3605.50	--	27.23	--	3578.27
MW-7 (RW-5)	11/24/08	3605.50	--	27.22	--	3578.28
MW-7 (RW-5)	11/07/08	3605.50	--	27.23	--	3578.27
MW-7 (RW-5)	10/28/08	3605.50	--	27.22	--	3578.28
MW-7 (RW-5)	10/20/08	3605.50	--	26.92	--	3578.58
MW-7 (RW-5)	10/07/08	3605.50	--	27.20	--	3578.30
MW-7 (RW-5)	09/29/08	3605.50	--	27.15	--	3578.35
MW-7 (RW-5)	09/22/08	3605.50	--	27.11	--	3578.39
MW-7 (RW-5)	09/15/08	3605.50	--	27.08	--	3578.42
MW-7 (RW-5)	09/09/08	3605.50	--	27.06	--	3578.44
MW-7 (RW-5)	08/18/08	3605.50	27.02	27.06	0.04	3578.47
MW-7 (RW-5)	08/06/08	3605.50	26.96	27.02	0.06	3578.53
MW-7 (RW-5)	07/21/08	3605.50	26.69	26.72	0.03	3578.80
MW-7 (RW-5)	07/14/08	3605.50	26.88	26.90	0.02	3578.62
MW-7 (RW-5)	06/30/08	3605.50	26.82	26.84	0.02	3578.68
MW-7 (RW-5)	06/16/08	3605.50	26.75	26.78	0.03	3578.74
MW-7 (RW-5)	06/09/08	3605.50	26.77	26.83	0.06	3578.72
MW-7 (RW-5)	06/02/08	3605.50	26.70	26.73	0.03	3578.79
MW-7 (RW-5)	05/20/08	3605.50	26.66	26.70	0.04	3578.83
MW-7 (RW-5)	04/28/08	3605.50	26.61	26.63	0.02	3578.89
MW-7 (RW-5)	04/21/08	3605.50	26.38	26.46	0.08	3579.10
MW-7 (RW-5)	02/26/08	3605.50	26.43	26.54	0.11	3579.05
MW-7 (RW-5)	02/12/08	3605.50	26.39	26.51	0.12	3579.09
MW-7 (RW-5)	01/28/08	3605.50	26.14	26.37	0.23	3579.31
MW-7 (RW-5)	01/07/08	3605.50	26.26	26.53	0.27	3579.19
MW-7 (RW-5)	01/02/08	3605.50	26.29	26.47	0.18	3579.17
MW-7 (RW-5)	12/20/07	3605.50	26.21	26.40	0.19	3579.25
MW-7 (RW-5)	12/10/07	3605.50	26.16	26.35	0.19	3579.30
MW-7 (RW-5)	12/05/07	3605.50	26.16	26.35	0.19	3579.30
MW-7 (RW-5)	11/19/07	3605.50	26.14	26.33	0.19	3579.32
MW-7 (RW-5)	11/12/07	3605.50	26.14	26.30	0.16	3579.33
MW-7 (RW-5)	10/31/07	3605.50	26.14	26.27	0.13	3579.33
MW-7 (RW-5)	10/22/07	3605.50	26.06	26.28	0.22	3579.40
MW-7 (RW-5)	10/11/07	3605.50	26.20	26.34	0.14	3579.27
MW-7 (RW-5)	10/02/07	3605.50	26.17	26.32	0.15	3579.30
MW-7 (RW-5)	09/25/07	3605.50	26.21	26.43	0.22	3579.25
MW-7 (RW-5)	09/10/07	3605.50	26.12	26.47	0.35	3579.31
MW-7 (RW-5)	09/04/07	3605.50	26.12	26.43	0.31	3579.32
MW-7 (RW-5)	08/27/07	3605.50	26.11	26.44	0.33	3579.32
MW-7 (RW-5)	08/20/07	3605.50	26.10	26.41	0.31	3579.34
MW-7 (RW-5)	08/07/07	3605.50	26.07	26.37	0.30	3579.37
MW-7 (RW-5)	07/30/07	3605.50	26.07	26.31	0.24	3579.38
MW-7 (RW-5)	07/23/07	3605.50	26.05	26.42	0.37	3579.38
MW-7 (RW-5)	07/17/07	3605.50	26.04	26.35	0.31	3579.40
MW-7 (RW-5)	07/09/07	3605.50	26.04	26.42	0.38	3579.38
MW-7 (RW-5)	06/26/07	3605.50	26.00	26.39	0.39	3579.42
MW-7 (RW-5)	06/18/07	3605.50	26.24	26.61	0.37	3579.19
MW-7 (RW-5)	06/11/07	3605.50	26.23	26.61	0.38	3579.19
MW-7 (RW-5)	06/04/07	3605.50	26.21	26.89	0.68	3579.15
MW-7 (RW-5)	05/29/07	3605.50	26.21	26.59	0.38	3579.21
MW-7 (RW-5)	05/01/07	3605.50	26.20	26.55	0.35	3579.23
MW-7 (RW-5)	04/23/07	3605.50	25.92	26.43	0.51	3579.48
MW-7 (RW-5)	04/02/07	3605.50	26.08	26.48	0.40	3579.34
MW-7 (RW-5)	03/26/07	3605.50	26.06	26.48	0.42	3579.36

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (RW-5)	03/19/07	3605.50	26.03	26.41	0.38	3579.39
MW-7 (RW-5)	03/13/07	3605.50	26.02	26.37	0.35	3579.41
MW-7 (RW-5)	03/05/07	3605.50	25.96	26.63	0.67	3579.41
MW-7 (RW-5)	02/26/07	3605.50	25.92	26.57	0.65	3579.45
MW-7 (RW-5)	02/05/07	3605.50	25.88	26.36	0.48	3579.52
MW-7 (RW-5)	01/23/07	3605.50	25.61	26.06	0.45	3579.80
MW-7 (RW-5)	01/08/07	3605.50	25.81	26.14	0.33	3579.62
MW-7 (RW-5)	01/02/07	3605.50	25.83	26.16	0.33	3579.60
MW-7 (RW-5)	12/18/06	3605.50	25.75	26.19	0.44	3579.66
MW-7 (RW-5)	12/11/06	3605.50	25.75	26.11	0.36	3579.68
MW-7 (RW-5)	12/05/06	3605.50	25.75	26.04	0.29	3579.69
MW-7 (RW-5)	11/28/06	3605.50	25.74	25.95	0.21	3579.72
MW-7 (RW-5)	11/21/06	3605.50	25.79	25.93	0.14	3579.68
MW-7 (RW-5)	11/06/06	3605.50	25.73	26.01	0.28	3579.71
MW-7 (RW-5)	10/30/06	3605.50	24.92	25.86	0.94	3580.39
MW-7 (RW-5)	10/23/06	3605.50	25.60	25.80	0.20	3579.86
MW-7 (RW-5)	10/16/06	3605.50	25.78	25.99	0.21	3579.68
MW-7 (RW-5)	10/10/06	3605.50	25.77	25.89	0.12	3579.71
MW-7 (RW-5)	10/02/06	3605.50	25.77	25.89	0.12	3579.71
MW-7 (RW-5)	09/25/06	3605.50	25.76	26.15	0.39	3579.66
MW-7 (RW-5)	09/21/06	3605.50	25.75	26.06	0.31	3579.69
MW-7 (RW-5)	09/14/06	3605.50	25.91	25.92	0.01	3579.59
MW-7 (RW-5)	08/28/06	3605.50	26.02	26.07	0.05	3579.47
MW-7 (RW-5)	08/14/06	3605.50	25.96	25.99	0.03	3579.53
MW-7 (RW-5)	08/02/06	3605.50	25.93	25.94	0.01	3579.57
MW-7 (RW-5)	07/24/06	3605.50	25.75	25.79	0.04	3579.74
MW-7 (RW-5)	07/17/06	3605.50	25.86	25.88	0.02	3579.64
MW-7 (RW-5)	07/10/06	3605.50	25.61	25.92	0.31	3579.83
MW-7 (RW-5)	07/05/06	3605.50	25.81	25.91	0.10	3579.67
MW-7 (RW-5)	06/26/06	3605.50	25.74	25.84	0.10	3579.74
MW-7 (RW-5)	06/12/06	3605.50	25.67	25.73	0.06	3579.82
MW-7 (RW-5)	06/09/06	3605.50	25.66	25.71	0.05	3579.83
MW-7 (RW-5)	05/31/06	3605.50	25.62	25.65	0.03	3579.87
MW-7 (RW-5)	05/03/06	3605.50	25.49	25.51	0.02	3580.01
MW-7 (RW-5)	04/24/06	3605.50	25.36	25.39	0.03	3580.13
MW-7 (RW-5)	04/17/06	3605.50	25.42	25.44	0.02	3580.08
MW-7 (RW-5)	04/11/06	3605.50	25.41	25.42	0.01	3580.09
MW-7 (RW-5)	04/04/06	3605.50	25.36	25.37	0.01	3580.14
MW-7 (RW-5)	03/29/06	3605.50	25.33	25.34	0.01	3580.17
MW-7 (RW-5)	03/06/06	3605.50	25.25	25.27	0.02	3580.25
MW-7 (RW-5)	02/16/06	3605.50	25.18	25.19	0.01	3580.32
MW-7 (RW-5)	02/01/06	3605.50	25.11	25.12	0.01	3580.39
MW-7 (RW-5)	01/23/06	3605.50	24.99	25.01	0.02	3580.51
MW-7 (RW-5)	01/16/06	3605.50	25.03	25.04	0.01	3580.47
MW-7 (RW-5)	01/10/06	3605.50	--	25.01	--	3580.49
MW-7 (RW-5)	01/04/06	3605.50	--	25.01	--	3580.49
MW-7 (RW-5)	12/28/05	3605.50	--	24.95	--	3580.55
MW-7 (RW-5)	12/21/05	3605.50	--	24.94	--	3580.56
MW-7 (RW-5)	12/12/05	3605.50	24.91	24.92	0.01	3580.59
MW-7 (RW-5)	12/06/05	3605.50	24.87	24.88	0.01	3580.63
MW-7 (RW-5)	11/29/05	3605.50	--	24.94	--	3580.56
MW-7 (RW-5)	10/17/05	3605.50	24.78	24.79	0.01	3580.72
MW-7 (RW-5)	07/18/05	3605.50	24.75	25.47	0.72	3580.61
MW-7 (RW-5)	06/10/05	3605.50	24.25	26.18	1.93	3580.86
MW-7 (RW-5)	05/09/05	3605.50	24.54	26.14	1.60	3580.64
MW-7 (RW-5)	04/18/05	3605.50	24.58	25.84	1.26	3580.67
MW-7 (RW-5)	03/23/05	3605.50	24.45	26.56	2.11	3580.63
MW-7 (RW-5)	03/08/05	3605.50	24.58	26.41	1.83	3580.55
MW-7 (RW-5)	03/02/05	3605.50	24.62	26.49	1.87	3580.51

Groundwater Elevation Data
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East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7 (RW-5)	02/14/05	3605.50	24.86	26.02	1.16	3580.41
MW-7 (RW-5)	01/24/05	3605.50	25.10	25.12	0.02	3580.40
MW-7 (RW-5)	10/25/04	3605.50	25.16	25.79	0.63	3580.21
MW-7 (RW-5)	07/20/04	3605.50	27.47	29.11	1.64	3577.70
MW-7 (RW-5)	04/20/04	3605.50	27.30	29.55	2.25	3577.75
MW-7 (RW-5)	01/19/04	3605.50	27.00	29.77	2.77	3577.95
MW-7 (RW-5)	11/05/03	3605.50	27.00	29.03	2.03	3578.09
MW-7 (RW-5)	09/11/03	3605.50	26.73	29.08	2.35	3578.30
MW-7 (RW-5)	06/25/03	3605.50	26.72	28.73	2.01	3578.38
MW-7 (RW-5)	04/09/03	3605.50	26.28	29.18	2.90	3578.64
MW-7 (RW-5)	02/25/03	3605.50	26.08	29.56	3.48	3578.72
MW-7 (RW-5)	11/05/02	3605.50	25.44	28.68	3.24	3579.41
MW-7 (RW-5)	05/22/02	3605.50	25.98	26.54	0.56	3579.41
MW-7 (RW-5)	09/25/01	3605.50	25.41	26.05	0.64	3579.96
MW-7 (RW-5)	06/25/01	3605.50	25.30	25.35	0.05	3580.19
MW-7 (RW-5)	03/01/01	3605.50	23.73	26.61	2.88	3581.19
MW-8 (SVE-5)	12/09/24	3605.92	--	DRY	--	DRY
MW-8 (SVE-5)	09/11/24	3605.92	--	DRY	--	DRY
MW-8 (SVE-5)	06/18/24	3605.92	--	DRY	--	DRY
MW-8 (SVE-5)	03/18/24	3605.92	--	34.70	--	3571.22
MW-8 (SVE-5)	12/18/23	3605.92	--	35.15	--	3570.77
MW-8 (SVE-5)	09/19/23	3605.92	--	34.48	--	3571.44
MW-8 (SVE-5)	06/22/23	3605.92	--	DRY	--	DRY
MW-8 (SVE-5)	03/20/23	3605.92	--	34.00	--	3571.92
MW-8 (SVE-5)	02/09/23	3605.92	--	33.88	--	3572.04
MW-8 (SVE-5)	01/27/23	3606.92	--	33.84	--	3573.08
MW-8 (SVE-5)	09/06/22	3605.92	--	33.71	--	3572.21
MW-8 (SVE-5)	03/28/22	3605.92	--	33.21	--	3572.71
MW-8 (SVE-5)	09/14/21	3605.92	--	33.17	--	3572.75
MW-8 (SVE-5)	03/15/21	3605.92	--	32.61	--	3573.31
MW-8 (SVE-5)	09/08/20	3605.92	--	32.01	--	3573.91
MW-8 (SVE-5)	06/18/20	3605.92	--	31.82	--	3574.10
MW-8 (SVE-5)	03/02/20	3605.92	--	31.66	--	3574.26
MW-8 (SVE-5)	12/06/19	3605.92	--	31.54	--	3574.38
MW-8 (SVE-5)	09/03/19	3605.92	--	31.41	--	3574.51
MW-8 (SVE-5)	06/04/19	3605.92	--	31.16	--	3574.76
MW-8 (SVE-5)	03/05/19	3605.92	--	31.02	--	3574.90
MW-8 (SVE-5)	09/18/18	3605.92	--	30.95	--	3574.97
MW-8 (SVE-5)	07/16/18	3605.92	--	30.77	--	3575.15
MW-8 (SVE-5)	06/14/18	3605.92	--	31.13	--	3574.79
MW-8 (SVE-5)	03/21/18	3605.92	--	30.18	--	3575.74
MW-8 (SVE-5)	09/18/17	3605.92	--	29.94	--	3575.98
MW-8 (SVE-5)	03/22/17	3605.92	--	29.52	--	3576.40
MW-8 (SVE-5)	12/08/16	3605.92	--	29.92	--	3576.00
MW-8 (SVE-5)	10/13/16	3605.92	--	29.43	--	3576.49
MW-8 (SVE-5)	09/22/16	3605.92	--	30.70	--	3575.22
MW-8 (SVE-5)	07/27/16	3605.92	--	30.72	--	3575.20
MW-8 (SVE-5)	05/19/16	3605.92	--	30.56	--	3575.36
MW-8 (SVE-5)	04/14/16	3605.92	--	30.34	--	3575.58
MW-8 (SVE-5)	03/21/16	3605.92	--	30.15	--	3575.77
MW-8 (SVE-5)	02/18/16	3605.92	--	30.18	--	3575.74
MW-8 (SVE-5)	01/21/16	3605.92	--	30.38	--	3575.54
MW-8 (SVE-5)	09/29/15	3605.92	--	30.60	--	3575.32
MW-8 (SVE-5)	08/18/15	3605.92	--	30.65	--	3575.27
MW-8 (SVE-5)	07/27/15	3605.92	--	30.68	--	3575.24
MW-8 (SVE-5)	06/08/15	3605.92	--	30.77	--	3575.15
MW-8 (SVE-5)	05/15/15	3605.92	--	30.83	--	3575.09
MW-8 (SVE-5)	04/24/15	3605.92	--	30.79	--	3575.13

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8 (SVE-5)	03/10/15	3605.92	--	30.61	--	3575.31
MW-8 (SVE-5)	02/25/15	3605.92	--	30.60	--	3575.32
MW-8 (SVE-5)	01/20/15	3605.92	--	30.60	--	3575.32
MW-8 (SVE-5)	01/08/15	3605.92	--	30.61	--	3575.31
MW-8 (SVE-5)	12/10/14	3606.50	--	31.32	--	3575.18
MW-8 (SVE-5)	11/24/14	3606.50	--	31.35	--	3575.15
MW-8 (SVE-5)	10/30/14	3605.50	--	31.37	--	3574.13
MW-8 (SVE-5)	10/01/14	3605.50	--	31.45	--	3574.05
MW-8 (SVE-5)	09/03/14	3605.50	--	DRY	--	DRY
MW-8 (SVE-5)	08/19/14	3605.50	--	31.48	--	3574.02
MW-8 (SVE-5)	08/06/14	3605.50	--	DRY	--	DRY
MW-8 (SVE-5)	07/29/14	3605.50	--	DRY	--	DRY
MW-8 (SVE-5)	06/09/14	3605.50	--	31.37	--	3574.13
MW-8 (SVE-5)	05/28/14	3605.50	--	31.34	--	3574.16
MW-8 (SVE-5)	05/15/14	3605.50	--	31.30	--	3574.20
MW-8 (SVE-5)	04/28/14	3605.50	--	31.26	--	3574.24
MW-8 (SVE-5)	04/16/14	3605.50	--	31.26	--	3574.24
MW-8 (SVE-5)	04/02/14	3605.50	--	31.22	--	3574.28
MW-8 (SVE-5)	03/25/14	3605.50	--	31.20	--	3574.30
MW-8 (SVE-5)	03/10/14	3605.50	--	31.16	--	3574.34
MW-8 (SVE-5)	01/08/14	3605.50	--	31.06	--	3574.44
MW-8 (SVE-5)	12/24/13	3604.92	--	30.40	--	3574.52
MW-8 (SVE-5)	12/11/13	3604.92	--	30.31	--	3574.61
MW-8 (SVE-5)	11/27/13	3604.92	--	30.35	--	3574.57
MW-8 (SVE-5)	11/14/13	3604.92	--	30.32	--	3574.60
MW-8 (SVE-5)	10/31/13	3604.92	--	30.21	--	3574.71
MW-8 (SVE-5)	10/03/13	3604.92	--	30.18	--	3574.74
MW-8 (SVE-5)	09/19/13	3604.92	--	30.24	--	3574.68
MW-8 (SVE-5)	08/22/13	3604.92	--	29.86	--	3575.06
MW-8 (SVE-5)	07/23/13	3604.92	--	30.11	--	3574.81
MW-8 (SVE-5)	07/11/13	3604.92	--	30.08	--	3574.84
MW-8 (SVE-5)	07/02/13	3604.92	--	29.86	--	3575.06
MW-8 (SVE-5)	06/27/13	3604.92	--	29.83	--	3575.09
MW-8 (SVE-5)	06/13/13	3604.92	--	30.00	--	3574.92
MW-8 (SVE-5)	06/07/13	3604.92	--	29.93	--	3574.99
MW-8 (SVE-5)	05/30/13	3604.92	--	29.93	--	3574.99
MW-8 (SVE-5)	05/23/13	3604.92	--	29.89	--	3575.03
MW-8 (SVE-5)	05/13/13	3604.92	--	29.89	--	3575.03
MW-8 (SVE-5)	05/09/13	3604.92	--	29.87	--	3575.05
MW-8 (SVE-5)	05/02/13	3604.92	--	29.83	--	3575.09
MW-8 (SVE-5)	04/25/13	3604.92	--	29.77	--	3575.15
MW-8 (SVE-5)	04/18/13	3604.92	--	29.10	--	3575.82
MW-8 (SVE-5)	04/10/13	3604.92	--	29.07	--	3575.85
MW-8 (SVE-5)	04/05/13	3604.92	--	29.76	--	3575.16
MW-8 (SVE-5)	03/19/13	3604.92	--	29.72	--	3575.20
MW-8 (SVE-5)	03/14/13	3604.92	--	29.67	--	3575.25
MW-8 (SVE-5)	03/07/13	3604.92	--	29.69	--	3575.23
MW-8 (SVE-5)	02/27/13	3604.92	--	29.66	--	3575.26
MW-8 (SVE-5)	02/14/13	3604.92	--	29.56	--	3575.36
MW-8 (SVE-5)	02/07/13	3604.92	--	29.62	--	3575.30
MW-8 (SVE-5)	01/31/13	3604.92	--	29.56	--	3575.36
MW-8 (SVE-5)	01/24/13	3604.92	--	29.57	--	3575.35
MW-8 (SVE-5)	01/17/13	3604.92	--	29.56	--	3575.36
MW-8 (SVE-5)	05/30/12	3604.92	--	29.07	--	3575.85
MW-8 (SVE-5)	10/10/11	3604.92	--	28.31	--	3576.61
MW-8 (SVE-5)	04/18/11	3604.92	--	28.01	--	3576.91
MW-8 (SVE-5)	03/28/11	3604.92	--	27.92	--	3577.00
MW-8 (SVE-5)	03/21/11	3604.92	--	27.79	--	3577.13
MW-8 (SVE-5)	03/07/11	3604.92	--	27.87	--	3577.05

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8 (SVE-5)	03/01/11	3604.92	--	27.75	--	3577.17
MW-8 (SVE-5)	02/14/11	3604.92	--	27.77	--	3577.15
MW-8 (SVE-5)	02/07/11	3604.92	--	27.62	--	3577.30
MW-8 (SVE-5)	01/31/11	3604.92	--	27.56	--	3577.36
MW-8 (SVE-5)	01/24/11	3604.92	--	27.67	--	3577.25
MW-8 (SVE-5)	01/17/11	3604.92	--	27.49	--	3577.43
MW-8 (SVE-5)	01/10/11	3604.92	--	27.44	--	3577.48
MW-8 (SVE-5)	01/04/11	3604.92	--	27.54	--	3577.38
MW-8 (SVE-5)	12/13/10	3604.92	--	27.34	--	3577.58
MW-8 (SVE-5)	12/06/10	3604.92	--	27.41	--	3577.51
MW-8 (SVE-5)	11/22/10	3604.92	--	27.30	--	3577.62
MW-8 (SVE-5)	11/09/10	3604.92	--	27.31	--	3577.61
MW-8 (SVE-5)	11/01/10	3604.92	--	27.22	--	3577.70
MW-8 (SVE-5)	10/25/10	3604.92	26.97	26.98	0.01	3577.95
MW-8 (SVE-5)	10/19/10	3604.92	--	27.22	--	3577.70
MW-8 (SVE-5)	10/12/10	3604.92	--	27.29	--	3577.63
MW-8 (SVE-5)	10/04/10	3604.92	--	27.21	--	3577.71
MW-8 (SVE-5)	09/27/10	3604.92	--	27.29	--	3577.63
MW-8 (SVE-5)	09/20/10	3604.92	--	27.21	--	3577.71
MW-8 (SVE-5)	09/13/10	3604.92	--	27.31	--	3577.61
MW-8 (SVE-5)	09/07/10	3604.92	--	27.27	--	3577.65
MW-8 (SVE-5)	08/30/10	3604.92	--	27.35	--	3577.57
MW-8 (SVE-5)	08/16/10	3604.92	--	27.38	--	3577.54
MW-8 (SVE-5)	08/09/10	3604.92	--	27.45	--	3577.47
MW-8 (SVE-5)	07/26/10	3604.92	--	27.27	--	3577.65
MW-8 (SVE-5)	07/19/10	3604.92	--	27.64	--	3577.28
MW-8 (SVE-5)	07/13/10	3604.92	--	27.63	--	3577.29
MW-8 (SVE-5)	07/06/10	3604.92	--	27.73	--	3577.19
MW-8 (SVE-5)	06/28/10	3604.92	--	27.75	--	3577.17
MW-8 (SVE-5)	06/15/10	3604.92	--	27.85	--	3577.07
MW-8 (SVE-5)	06/07/10	3604.92	--	27.72	--	3577.20
MW-8 (SVE-5)	06/01/10	3604.92	--	27.78	--	3577.14
MW-8 (SVE-5)	05/27/10	3604.92	--	27.55	--	3577.37
MW-8 (SVE-5)	05/20/10	3604.92	--	27.75	--	3577.17
MW-8 (SVE-5)	05/14/10	3604.92	--	27.78	--	3577.14
MW-8 (SVE-5)	05/03/10	3604.92	--	27.75	--	3577.17
MW-8 (SVE-5)	04/26/10	3604.92	--	27.49	--	3577.43
MW-8 (SVE-5)	04/19/10	3604.92	--	27.68	--	3577.24
MW-8 (SVE-5)	04/13/10	3604.92	--	27.51	--	3577.41
MW-8 (SVE-5)	04/05/10	3604.92	--	27.64	--	3577.28
MW-8 (SVE-5)	03/29/10	3604.92	--	27.51	--	3577.41
MW-8 (SVE-5)	03/22/10	3604.92	--	27.80	--	3577.12
MW-8 (SVE-5)	03/08/10	3604.92	--	27.56	--	3577.36
MW-8 (SVE-5)	03/01/10	3604.92	--	27.19	--	3577.73
MW-8 (SVE-5)	02/22/10	3604.92	--	27.53	--	3577.39
MW-8 (SVE-5)	02/08/10	3604.92	--	27.39	--	3577.53
MW-8 (SVE-5)	02/01/10	3604.92	--	27.35	--	3577.57
MW-8 (SVE-5)	01/25/10	3604.92	--	27.30	--	3577.62
MW-8 (SVE-5)	01/18/10	3604.92	--	27.26	--	3577.66
MW-8 (SVE-5)	01/11/10	3604.92	--	27.39	--	3577.53
MW-8 (SVE-5)	01/04/10	3604.92	--	27.31	--	3577.61
MW-8 (SVE-5)	12/22/09	3604.92	--	27.35	--	3577.57
MW-8 (SVE-5)	12/07/09	3604.92	--	27.32	--	3577.60
MW-8 (SVE-5)	11/30/09	3604.92	--	27.26	--	3577.66
MW-8 (SVE-5)	11/23/09	3604.92	--	27.15	--	3577.77
MW-8 (SVE-5)	11/10/09	3604.92	--	27.19	--	3577.73
MW-8 (SVE-5)	11/03/09	3604.92	--	27.08	--	3577.84
MW-8 (SVE-5)	10/26/09	3604.92	--	27.05	--	3577.87
MW-8 (SVE-5)	10/12/09	3604.92	--	27.10	--	3577.82

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8 (SVE-5)	10/05/09	3604.92	--	27.15	--	3577.77
MW-8 (SVE-5)	09/28/09	3604.92	--	27.03	--	3577.89
MW-8 (SVE-5)	09/16/09	3604.92	--	27.13	--	3577.79
MW-8 (SVE-5)	09/08/09	3604.92	--	27.06	--	3577.86
MW-8 (SVE-5)	08/31/09	3604.92	--	27.14	--	3577.78
MW-8 (SVE-5)	08/24/09	3604.92	--	27.08	--	3577.84
MW-8 (SVE-5)	08/12/09	3604.92	--	27.15	--	3577.77
MW-8 (SVE-5)	08/03/09	3604.92	--	27.08	--	3577.84
MW-8 (SVE-5)	07/27/09	3604.92	--	26.95	--	3577.97
MW-8 (SVE-5)	07/20/09	3604.92	--	26.99	--	3577.93
MW-8 (SVE-5)	07/14/09	3604.92	--	27.07	--	3577.85
MW-8 (SVE-5)	07/06/09	3604.92	--	27.00	--	3577.92
MW-8 (SVE-5)	06/29/09	3604.92	--	26.94	--	3577.98
MW-8 (SVE-5)	06/15/09	3604.92	--	26.98	--	3577.94
MW-8 (SVE-5)	06/09/09	3604.92	--	26.90	--	3578.02
MW-8 (SVE-5)	06/01/09	3604.92	--	26.95	--	3577.97
MW-8 (SVE-5)	05/26/09	3604.92	--	26.88	--	3578.04
MW-8 (SVE-5)	05/11/09	3604.92	--	26.89	--	3578.03
MW-8 (SVE-5)	04/28/09	3604.92	--	26.82	--	3578.10
MW-8 (SVE-5)	04/20/09	3604.92	26.61	26.62	0.01	3578.31
MW-8 (SVE-5)	04/14/09	3604.92	--	26.79	--	3578.13
MW-8 (SVE-5)	04/06/09	3604.92	--	26.84	--	3578.08
MW-8 (SVE-5)	03/30/09	3604.92	--	26.78	--	3578.14
MW-8 (SVE-5)	03/24/09	3604.92	--	26.82	--	3578.10
MW-8 (SVE-5)	03/16/09	3604.92	26.79	26.80	0.01	3578.13
MW-8 (SVE-5)	03/09/09	3604.92	--	26.78	--	3578.14
MW-8 (SVE-5)	03/02/09	3604.92	26.75	26.76	0.01	3578.17
MW-8 (SVE-5)	02/26/09	3604.92	--	26.75	--	3578.17
MW-8 (SVE-5)	02/10/09	3604.92	--	26.73	--	3578.19
MW-8 (SVE-5)	01/26/09	3604.92	--	26.68	--	3578.24
MW-8 (SVE-5)	01/19/09	3604.92	26.35	26.36	0.01	3578.57
MW-8 (SVE-5)	01/14/09	3604.92	--	26.63	--	3578.29
MW-8 (SVE-5)	01/06/09	3604.92	--	26.64	--	3578.28
MW-8 (SVE-5)	12/29/08	3604.92	--	26.60	--	3578.32
MW-8 (SVE-5)	12/24/08	3604.92	--	26.57	--	3578.35
MW-8 (SVE-5)	12/08/08	3604.92	--	26.54	--	3578.38
MW-8 (SVE-5)	12/01/08	3604.92	--	26.53	--	3578.39
MW-8 (SVE-5)	11/28/08	3604.92	--	26.54	--	3578.38
MW-8 (SVE-5)	10/28/08	3604.92	--	26.55	--	3578.37
MW-8 (SVE-5)	10/20/08	3604.92	26.23	26.27	0.04	3578.68
MW-8 (SVE-5)	10/07/08	3604.92	--	26.52	--	3578.40
MW-8 (SVE-5)	09/29/08	3604.92	--	26.49	--	3578.43
MW-8 (SVE-5)	09/22/08	3604.92	--	26.45	--	3578.47
MW-8 (SVE-5)	09/15/08	3604.92	--	26.42	--	3578.50
MW-8 (SVE-5)	09/09/08	3604.92	--	26.41	--	3578.51
MW-8 (SVE-5)	08/18/08	3604.92	26.33	26.39	0.06	3578.58
MW-8 (SVE-5)	08/06/08	3604.92	26.28	26.29	0.01	3578.64
MW-8 (SVE-5)	07/21/08	3604.92	25.98	26.04	0.06	3578.93
MW-8 (SVE-5)	07/14/08	3604.92	--	26.18	--	3578.74
MW-8 (SVE-5)	06/30/08	3604.92	--	26.11	--	3578.81
MW-8 (SVE-5)	06/16/08	3604.92	26.03	26.04	0.01	3578.89
MW-8 (SVE-5)	06/09/08	3604.92	26.05	26.08	0.03	3578.86
MW-8 (SVE-5)	06/02/08	3604.92	--	25.99	--	3578.93
MW-8 (SVE-5)	05/20/08	3604.92	--	25.94	--	3578.98
MW-8 (SVE-5)	04/28/08	3604.92	--	25.84	--	3579.08
MW-8 (SVE-5)	04/21/08	3604.92	25.65	25.66	0.01	3579.27
MW-8 (SVE-5)	02/26/08	3604.92	25.69	25.70	0.01	3579.23
MW-8 (SVE-5)	02/12/08	3604.92	25.64	25.65	0.01	3579.28
MW-8 (SVE-5)	01/28/08	3604.92	25.39	25.40	0.01	3579.53

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8 (SVE-5)	01/07/08	3604.92	--	25.50	--	3579.42
MW-8 (SVE-5)	01/02/08	3604.92	--	25.51	--	3579.41
MW-8 (SVE-5)	12/20/07	3604.92	--	25.44	--	3579.48
MW-8 (SVE-5)	12/10/07	3604.92	--	25.44	--	3579.48
MW-8 (SVE-5)	12/05/07	3604.92	--	25.38	--	3579.54
MW-8 (SVE-5)	11/19/07	3604.92	--	25.35	--	3579.57
MW-8 (SVE-5)	11/12/07	3604.92	--	25.33	--	3579.59
MW-8 (SVE-5)	10/31/07	3604.92	--	25.36	--	3579.56
MW-8 (SVE-5)	10/22/07	3604.92	25.30	25.31	0.01	3579.62
MW-8 (SVE-5)	10/11/07	3604.92	25.40	25.41	0.01	3579.52
MW-8 (SVE-5)	10/02/07	3604.92	25.40	25.41	0.01	3579.52
MW-8 (SVE-5)	09/25/07	3604.92	25.45	25.46	0.01	3579.47
MW-8 (SVE-5)	09/10/07	3604.92	25.45	25.46	0.01	3579.47
MW-8 (SVE-5)	09/04/07	3604.92	--	25.41	--	3579.51
MW-8 (SVE-5)	08/27/07	3604.92	--	25.40	--	3579.52
MW-8 (SVE-5)	08/20/07	3604.92	--	25.37	--	3579.55
MW-8 (SVE-5)	08/07/07	3604.92	--	25.35	--	3579.57
MW-8 (SVE-5)	07/30/07	3604.92	--	25.34	--	3579.58
MW-8 (SVE-5)	07/23/07	3604.92	25.34	25.35	0.01	3579.58
MW-8 (SVE-5)	07/17/07	3604.92	--	25.33	--	3579.59
MW-8 (SVE-5)	07/09/07	3604.92	--	25.33	--	3579.59
MW-8 (SVE-5)	06/26/07	3604.92	--	25.29	--	3579.63
MW-8 (SVE-5)	06/18/07	3604.92	--	25.56	--	3579.36
MW-8 (SVE-5)	06/11/07	3604.92	--	25.56	--	3579.36
MW-8 (SVE-5)	06/04/07	3604.92	25.54	25.55	0.01	3579.38
MW-8 (SVE-5)	05/29/07	3604.92	25.53	25.54	0.01	3579.39
MW-8 (SVE-5)	05/01/07	3604.92	25.51	25.52	0.01	3579.41
MW-8 (SVE-5)	04/23/07	3604.92	25.23	25.24	0.01	3579.69
MW-8 (SVE-5)	04/02/07	3604.92	25.41	25.42	0.01	3579.51
MW-8 (SVE-5)	03/26/07	3604.92	25.40	25.41	0.01	3579.52
MW-8 (SVE-5)	03/19/07	3604.92	25.36	25.37	0.01	3579.56
MW-8 (SVE-5)	03/13/07	3604.92	25.34	25.35	0.01	3579.58
MW-8 (SVE-5)	03/05/07	3604.92	25.31	25.32	0.01	3579.61
MW-8 (SVE-5)	02/26/07	3604.92	25.23	25.24	0.01	3579.69
MW-8 (SVE-5)	02/05/07	3604.92	--	25.19	--	3579.73
MW-8 (SVE-5)	01/23/07	3604.92	--	24.91	--	3580.01
MW-8 (SVE-5)	01/08/07	3604.92	--	25.04	--	3579.88
MW-8 (SVE-5)	01/02/07	3604.92	--	25.09	--	3579.83
MW-8 (SVE-5)	12/18/06	3604.92	--	25.04	--	3579.88
MW-8 (SVE-5)	12/11/06	3604.92	--	25.02	--	3579.90
MW-8 (SVE-5)	12/05/06	3604.92	--	25.01	--	3579.91
MW-8 (SVE-5)	11/28/06	3604.92	--	25.01	--	3579.91
MW-8 (SVE-5)	11/21/06	3604.92	--	25.03	--	3579.89
MW-8 (SVE-5)	11/06/06	3604.92	--	25.01	--	3579.91
MW-8 (SVE-5)	10/30/06	3604.92	25.00	25.01	0.01	3579.92
MW-8 (SVE-5)	10/23/06	3604.92	24.89	24.92	0.03	3580.02
MW-8 (SVE-5)	10/16/06	3604.92	25.08	25.14	0.06	3579.83
MW-8 (SVE-5)	10/10/06	3604.92	--	24.82	--	3580.10
MW-8 (SVE-5)	10/02/06	3604.92	25.81	25.82	0.01	3579.11
MW-8 (SVE-5)	09/25/06	3604.92	25.10	25.11	0.01	3579.82
MW-8 (SVE-5)	09/21/06	3604.92	25.70	25.75	0.05	3579.21
MW-8 (SVE-5)	09/14/06	3604.92	25.24	25.26	0.02	3579.68
MW-8 (SVE-5)	08/28/06	3604.92	25.33	25.38	0.05	3579.58
MW-8 (SVE-5)	08/14/06	3604.92	25.23	25.28	0.05	3579.68
MW-8 (SVE-5)	08/02/06	3604.92	25.23	25.28	0.05	3579.68
MW-8 (SVE-5)	07/24/06	3604.92	25.04	25.09	0.05	3579.87
MW-8 (SVE-5)	07/17/06	3604.92	25.16	25.18	0.02	3579.76
MW-8 (SVE-5)	07/10/06	3604.92	25.19	25.20	0.01	3579.73
MW-8 (SVE-5)	07/05/06	3604.92	25.18	25.19	0.01	3579.74

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8 (SVE-5)	06/26/06	3604.92	25.11	25.12	0.01	3579.81
MW-8 (SVE-5)	06/12/06	3604.92	25.03	25.04	0.01	3579.89
MW-8 (SVE-5)	06/09/06	3604.92	25.00	25.01	0.01	3579.92
MW-8 (SVE-5)	05/31/06	3604.92	24.83	25.92	1.09	3579.87
MW-8 (SVE-5)	05/03/06	3604.92	24.69	25.45	0.76	3580.08
MW-8 (SVE-5)	04/24/06	3604.92	24.55	25.39	0.84	3580.20
MW-8 (SVE-5)	04/17/06	3604.92	24.62	25.35	0.73	3580.15
MW-8 (SVE-5)	04/11/06	3604.92	24.60	25.34	0.74	3580.17
MW-8 (SVE-5)	04/04/06	3604.92	24.56	25.29	0.73	3580.21
MW-8 (SVE-5)	03/29/06	3604.92	24.52	25.27	0.75	3580.25
MW-8 (SVE-5)	03/06/06	3604.92	24.42	25.17	0.75	3580.35
MW-8 (SVE-5)	02/16/06	3604.92	24.32	25.08	0.76	3580.45
MW-8 (SVE-5)	02/01/06	3604.92	24.24	25.01	0.77	3580.53
MW-8 (SVE-5)	01/23/06	3604.92	24.13	24.96	0.83	3580.62
MW-8 (SVE-5)	01/16/06	3604.92	24.17	24.92	0.75	3580.60
MW-8 (SVE-5)	01/10/06	3604.92	24.15	24.93	0.78	3580.61
MW-8 (SVE-5)	01/04/06	3604.92	24.14	24.93	0.79	3580.62
MW-8 (SVE-5)	12/28/05	3604.92	24.06	24.85	0.79	3580.70
MW-8 (SVE-5)	12/21/05	3604.92	24.06	24.86	0.80	3580.70
MW-8 (SVE-5)	12/12/05	3604.92	23.83	24.45	0.62	3580.97
MW-8 (SVE-5)	12/06/05	3604.92	23.92	24.68	0.76	3580.85
MW-8 (SVE-5)	10/17/05	3604.92	23.91	24.72	0.81	3580.85
MW-8 (SVE-5)	07/18/05	3604.92	23.99	24.81	0.82	3580.77
MW-8 (SVE-5)	06/10/05	3604.92	23.55	24.52	0.97	3581.18
MW-8 (SVE-5)	05/09/05	3604.92	23.62	24.59	0.97	3581.11
MW-8 (SVE-5)	04/18/05	3604.92	23.89	24.79	0.90	3580.85
MW-8 (SVE-5)	03/23/05	3604.92	23.80	24.81	1.01	3580.92
MW-8 (SVE-5)	03/08/05	3604.92	23.84	24.84	1.00	3580.88
MW-8 (SVE-5)	03/02/05	3604.92	23.78	24.87	1.09	3580.92
MW-8 (SVE-5)	02/14/05	3604.92	23.85	24.96	1.11	3580.85
MW-8 (SVE-5)	01/24/05	3604.92	24.22	25.16	0.94	3580.51
MW-8 (SVE-5)	10/25/04	3604.92	25.33	26.49	1.16	3579.36
MW-8 (SVE-5)	07/20/04	3604.92	27.06	27.40	0.34	3577.79
MW-8 (SVE-5)	04/20/04	3604.92	27.11	27.56	0.45	3577.72
MW-8 (SVE-5)	01/19/04	3604.92	27.00	27.59	0.59	3577.80
MW-8 (SVE-5)	11/05/03	3604.92	26.18	26.51	0.33	3578.67
MW-8 (SVE-5)	09/11/03	3604.92	26.58	27.13	0.55	3578.23
MW-8 (SVE-5)	06/25/03	3604.92	26.39	26.96	0.57	3578.42
MW-8 (SVE-5)	04/24/03	3604.92	26.01	26.11	0.10	3578.89
MW-8 (SVE-5)	04/07/03	3604.92	26.00	26.11	0.11	3578.90
MW-8 (SVE-5)	02/24/03	3604.92	25.95	26.00	0.05	3578.96
MW-8 (SVE-5)	02/14/03	3604.92	25.90	25.91	0.01	3579.02
MW-8 (SVE-5)	01/22/03	3604.92	--	25.70	--	3579.22
MW-8 (SVE-5)	12/16/02	3604.92	--	25.85	--	3579.07
MW-8 (SVE-5)	11/05/02	3604.92	--	25.99	--	3578.93
MW-8 (SVE-5)	11/04/02	3604.92	--	26.00	--	3578.92
MW-8 (SVE-5)	10/26/02	3604.92	--	26.25	--	3578.67
MW-8 (SVE-5)	10/25/02	3604.92	--	26.26	--	3578.66
MW-8 (SVE-5)	10/15/02	3604.92	--	26.25	--	3578.67
MW-8 (SVE-5)	06/15/02	3605.25	--	25.47	--	3579.78
MW-8 (SVE-5)	06/08/02	3605.25	--	25.45	--	3579.80
MW-8 (SVE-5)	05/21/02	3605.25	--	25.40	--	3579.85
MW-8 (SVE-5)	12/11/01	3605.25	--	25.03	--	3580.22
MW-8 (SVE-5)	09/25/01	3605.25	--	24.82	--	3580.43
MW-8 (SVE-5)	06/25/01	3605.25	--	25.54	--	3579.71
MW-8 (SVE-5)	03/01/01	3605.25	--	24.29	--	3580.96

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-9 (RW-2)	12/09/24	3605.25	--	DRY	--	DRY
MW-9 (RW-2)	09/11/24	3605.25	--	34.12	--	3571.13
MW-9 (RW-2)	06/18/24	3605.25	--	DRY	--	DRY
MW-9 (RW-2)	03/19/24	3605.25	--	DRY	--	DRY
MW-9 (RW-2)	12/18/23	3605.25	--	29.76	--	3575.49
MW-9 (RW-2)	09/19/23	3605.75	--	DRY	--	DRY
MW-9 (RW-2)	06/22/23	3605.75	--	DRY	--	DRY
MW-9 (RW-2)	03/20/23	3605.75	--	34.21	--	3571.54
MW-9 (RW-2)	02/09/23	3606.75	--	DRY	--	DRY
MW-9 (RW-2)	01/27/23	3606.75	--	DRY	--	DRY
MW-9 (RW-2)	09/06/22	3605.75	33.78	NM	NM	NM
MW-9 (RW-2)	03/28/22	3605.75	33.33	NM	NM	NM
MW-9 (RW-2)	09/13/21	3605.75	33.28	NM	NM	NM
MW-9 (RW-2)	03/15/21	3605.75	32.77	34.40	1.63	3572.62
MW-9 (RW-2)	09/08/20	3605.75	32.31	33.52	1.21	3573.17
MW-9 (RW-2)	06/18/20	3605.75	32.14	33.23	1.09	3573.37
MW-9 (RW-2)	03/02/20	3605.75	32.08	32.81	0.73	3573.51
MW-9 (RW-2)	12/05/19	3605.75	32.11	32.12	0.01	3573.64
MW-9 (RW-2)	09/03/19	3605.75	--	31.94	--	3573.81
MW-9 (RW-2)	06/04/19	3605.75	--	31.75	--	3574.00
MW-9 (RW-2)	03/05/19	3605.75	--	31.61	--	3574.14
MW-9 (RW-2)	09/18/18	3605.75	--	31.49	--	3574.26
MW-9 (RW-2)	07/16/18	3605.75	--	31.31	--	3574.44
MW-9 (RW-2)	06/14/18	3605.75	--	31.13	--	3574.62
MW-9 (RW-2)	05/15/18	3605.75	--	31.25	--	3574.50
MW-9 (RW-2)	03/21/18	3605.75	--	30.95	--	3574.80
MW-9 (RW-2)	09/18/17	3605.75	30.74	30.75	0.01	3575.01
MW-9 (RW-2)	03/22/17	3605.75	--	36.72	--	3569.03
MW-9 (RW-2)	12/08/16	3605.75	--	31.45	--	3574.30
MW-9 (RW-2)	10/13/16	3605.75	30.87	32.22	1.35	3574.58
MW-9 (RW-2)	09/22/16	3605.75	31.94	31.95	0.01	3573.81
MW-9 (RW-2)	07/27/16	3605.75	32.50	32.54	0.04	3573.24
MW-9 (RW-2)	05/19/16	3605.75	32.14	32.17	0.03	3573.60
MW-9 (RW-2)	04/14/16	3605.75	32.01	32.02	0.01	3573.74
MW-9 (RW-2)	03/21/16	3605.75	31.97	31.99	0.02	3573.78
MW-9 (RW-2)	02/18/16	3605.75	31.95	31.96	0.01	3573.80
MW-9 (RW-2)	01/21/16	3605.75	--	32.00	--	3573.75
MW-9 (RW-2)	11/23/15	3605.75	--	32.23	--	3573.52
MW-9 (RW-2)	11/20/15	3605.75	--	32.26	--	3573.49
MW-9 (RW-2)	11/19/15	3605.75	32.21	32.24	0.03	3573.53
MW-9 (RW-2)	09/29/15	3605.75	32.41	32.42	0.01	3573.34
MW-9 (RW-2)	08/18/15	3605.75	32.41	32.43	0.02	3573.34
MW-9 (RW-2)	07/27/15	3605.75	32.43	32.45	0.02	3573.32
MW-9 (RW-2)	07/10/15	3605.75	--	32.52	--	3573.23
MW-9 (RW-2)	07/09/15	3605.75	32.44	32.48	0.04	3573.30
MW-9 (RW-2)	06/08/15	3605.75	32.51	32.55	0.04	3573.23
MW-9 (RW-2)	05/15/15	3605.75	32.55	32.58	0.03	3573.19
MW-9 (RW-2)	04/27/15	3605.75	--	32.58	--	3573.17
MW-9 (RW-2)	04/24/15	3605.75	--	32.51	--	3573.24
MW-9 (RW-2)	04/23/15	3605.75	32.43	32.46	0.03	3573.31
MW-9 (RW-2)	03/10/15	3605.75	32.35	32.36	0.01	3573.40
MW-9 (RW-2)	02/27/15	3605.75	--	32.37	--	3573.38
MW-9 (RW-2)	02/26/15	3605.75	--	32.37	--	3573.38
MW-9 (RW-2)	02/25/15	3605.75	--	32.37	--	3573.38
MW-9 (RW-2)	02/24/15	3605.75	32.34	32.36	0.02	3573.41
MW-9 (RW-2)	01/20/15	3605.75	--	32.33	--	3573.42
MW-9 (RW-2)	01/08/15	3605.75	32.36	32.37	0.01	3573.39
MW-9 (RW-2)	12/10/14	3605.75	--	32.39	--	3573.36
MW-9 (RW-2)	11/24/14	3605.75	--	32.43	--	3573.32

Groundwater Elevation Data
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Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-9 (RW-2)	11/19/14	3605.75	32.43	32.45	0.02	3573.32
MW-9 (RW-2)	10/30/14	3605.75	32.41	32.42	0.01	3573.34
MW-9 (RW-2)	10/01/14	3605.75	32.47	32.48	0.01	3573.28
MW-9 (RW-2)	09/03/14	3605.75	32.72	32.74	0.02	3573.03
MW-9 (RW-2)	08/19/14	3605.75	32.64	32.68	0.04	3573.10
MW-9 (RW-2)	08/06/14	3605.75	32.62	32.64	0.02	3573.13
MW-9 (RW-2)	07/29/14	3605.75	32.58	32.61	0.03	3573.16
MW-9 (RW-2)	06/09/14	3605.75	32.45	32.47	0.02	3573.30
MW-9 (RW-2)	05/28/14	3605.75	32.42	32.44	0.02	3573.33
MW-9 (RW-2)	05/15/14	3605.75	32.38	32.41	0.03	3573.36
MW-9 (RW-2)	04/28/14	3605.75	32.32	32.35	0.03	3573.42
MW-9 (RW-2)	04/16/14	3605.75	32.30	32.37	0.07	3573.43
MW-9 (RW-2)	04/02/14	3605.75	32.25	32.29	0.04	3573.49
MW-9 (RW-2)	03/25/14	3605.75	32.20	32.29	0.09	3573.53
MW-9 (RW-2)	03/10/14	3605.75	32.29	32.33	0.04	3573.45
MW-9 (RW-2)	01/08/14	3605.75	--	32.12	--	3573.63
MW-9 (RW-2)	12/24/13	3605.75	--	32.15	--	3573.60
MW-9 (RW-2)	12/11/13	3605.75	33.12	33.15	0.03	3572.62
MW-9 (RW-2)	11/27/13	3605.75	32.08	32.19	0.11	3573.65
MW-9 (RW-2)	11/14/13	3605.75	32.07	32.13	0.06	3573.67
MW-9 (RW-2)	10/31/13	3605.75	31.98	32.07	0.09	3573.75
MW-9 (RW-2)	10/03/13	3605.75	31.81	32.22	0.41	3573.85
MW-9 (RW-2)	09/19/13	3605.75	31.81	32.16	0.35	3573.86
MW-9 (RW-2)	08/22/13	3605.75	31.79	31.97	0.18	3573.92
MW-9 (RW-2)	07/23/13	3605.75	31.76	31.77	0.01	3573.99
MW-9 (RW-2)	07/11/13	3605.75	31.78	31.84	0.06	3573.96
MW-9 (RW-2)	07/02/13	3605.75	30.72	30.76	0.04	3575.02
MW-9 (RW-2)	06/27/13	3605.75	31.08	31.18	0.10	3574.65
MW-9 (RW-2)	06/13/13	3605.75	30.65	30.72	0.07	3575.09
MW-9 (RW-2)	06/07/13	3605.75	31.75	31.83	0.08	3573.98
MW-9 (RW-2)	05/30/13	3605.75	31.61	31.72	0.11	3574.12
MW-9 (RW-2)	05/23/13	3605.75	31.62	31.67	0.05	3574.12
MW-9 (RW-2)	05/13/13	3605.75	31.62	31.70	0.08	3574.11
MW-9 (RW-2)	05/09/13	3605.75	30.72	30.76	0.04	3575.02
MW-9 (RW-2)	04/25/13	3605.75	31.69	31.72	0.03	3574.05
MW-9 (RW-2)	04/18/13	3605.75	31.70	31.75	0.05	3574.04
MW-9 (RW-2)	04/10/13	3605.75	31.50	31.59	0.09	3574.23
MW-9 (RW-2)	04/05/13	3605.75	31.53	31.59	0.06	3574.21
MW-9 (RW-2)	03/19/13	3605.75	31.47	31.48	0.01	3574.28
MW-9 (RW-2)	03/14/13	3605.75	31.02	32.89	1.87	3574.36
MW-9 (RW-2)	03/07/13	3605.75	31.01	32.85	1.84	3574.37
MW-9 (RW-2)	02/07/13	3605.75	30.99	32.85	1.86	3574.39
MW-9 (RW-2)	05/30/12	3605.75	30.44	31.64	1.20	3575.07
MW-9 (RW-2)	10/10/11	3605.75	29.61	31.40	1.79	3575.78
MW-9 (RW-2)	06/06/11	3605.75	29.71	31.03	1.32	3575.78
MW-9 (RW-2)	05/31/11	3605.75	29.96	30.99	1.03	3575.58
MW-9 (RW-2)	05/09/11	3605.75	29.66	30.83	1.17	3575.86
MW-9 (RW-2)	05/03/11	3605.75	29.91	30.16	0.25	3575.79
MW-9 (RW-2)	05/02/11	3605.75	29.55	30.84	1.29	3575.94
MW-9 (RW-2)	04/25/11	3605.75	29.52	30.80	1.28	3575.97
MW-9 (RW-2)	04/18/11	3605.75	29.59	30.90	1.31	3575.90
MW-9 (RW-2)	04/11/11	3605.75	29.58	30.81	1.23	3575.92
MW-9 (RW-2)	04/05/11	3605.75	29.47	30.45	0.98	3576.08
MW-9 (RW-2)	04/04/11	3605.75	29.35	30.99	1.64	3576.07
MW-9 (RW-2)	03/01/11	3605.75	--	30.67	--	3575.08
MW-9 (RW-2)	03/01/11	3605.75	--	30.67	--	3575.08
MW-9 (RW-2)	01/24/11	3605.75	29.18	30.52	1.34	3576.30
MW-9 (RW-2)	10/25/10	3605.75	28.56	28.57	0.01	3577.19
MW-9 (RW-2)	07/26/10	3605.75	28.56	30.12	1.56	3576.88

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-9 (RW-2)	04/26/10	3605.75	28.91	30.41	1.50	3576.54
MW-9 (RW-2)	01/25/10	3605.75	28.75	30.03	1.28	3576.74
MW-9 (RW-2)	10/26/09	3605.75	28.76	28.77	0.01	3576.99
MW-9 (RW-2)	07/27/09	3605.75	--	28.62	--	3577.13
MW-9 (RW-2)	04/20/09	3605.75	--	28.36	--	3577.39
MW-9 (RW-2)	01/19/09	3605.75	--	28.12	--	3577.63
MW-9 (RW-2)	10/20/08	3605.75	27.96	27.97	0.01	3577.79
MW-9 (RW-2)	07/21/08	3605.75	--	27.72	--	3578.03
MW-9 (RW-2)	04/21/08	3605.75	--	27.43	--	3578.32
MW-9 (RW-2)	01/28/08	3605.75	27.18	27.19	0.01	3578.57
MW-9 (RW-2)	10/22/07	3605.75	27.13	27.14	0.01	3578.62
MW-9 (RW-2)	07/23/07	3605.75	27.13	27.14	0.01	3578.62
MW-9 (RW-2)	04/23/07	3605.75	26.99	27.00	0.01	3578.76
MW-9 (RW-2)	01/23/07	3605.75	--	26.69	--	3579.06
MW-9 (RW-2)	10/23/06	3605.75	--	26.65	--	3579.10
MW-9 (RW-2)	07/24/06	3605.75	26.79	26.80	0.01	3578.96
MW-9 (RW-2)	04/24/06	3605.75	26.43	26.44	0.01	3579.32
MW-9 (RW-2)	01/23/06	3605.75	26.03	26.04	0.01	3579.72
MW-9 (RW-2)	12/28/05	3605.75	--	25.99	--	3579.76
MW-9 (RW-2)	10/17/05	3605.75	--	25.85	--	3579.90
MW-9 (RW-2)	07/18/05	3605.75	--	25.94	--	3579.81
MW-9 (RW-2)	06/10/05	3605.75	--	25.91	--	3579.84
MW-9 (RW-2)	05/09/05	3605.75	--	25.93	--	3579.82
MW-9 (RW-2)	04/18/05	3605.75	--	25.90	--	3579.85
MW-9 (RW-2)	03/23/05	3605.75	--	26.03	--	3579.72
MW-9 (RW-2)	03/08/05	3605.75	--	26.09	--	3579.66
MW-9 (RW-2)	03/02/05	3605.75	--	26.12	--	3579.63
MW-9 (RW-2)	02/14/05	3605.75	--	26.13	--	3579.62
MW-9 (RW-2)	01/24/05	3605.75	--	26.23	--	3579.52
MW-9 (RW-2)	12/29/04	3605.75	26.44	26.45	0.01	3579.31
MW-9 (RW-2)	10/25/04	3605.75	27.22	27.34	0.12	3578.51
MW-9 (RW-2)	07/20/04	3605.75	28.58	30.09	1.51	3576.87
MW-9 (RW-2)	04/20/04	3605.75	28.91	29.04	0.13	3576.81
MW-9 (RW-2)	01/19/04	3605.75	28.50	29.94	1.44	3576.96
MW-9 (RW-2)	11/05/03	3605.75	27.35	29.30	1.95	3578.01
MW-9 (RW-2)	09/11/03	3605.75	27.22	29.25	2.03	3578.12
MW-9 (RW-2)	06/25/03	3605.75	27.02	29.08	2.06	3578.32
MW-9 (RW-2)	04/22/03	3605.75	26.30	28.95	2.65	3578.92
MW-9 (RW-2)	04/09/03	3605.75	26.30	28.24	1.94	3579.06
MW-9 (RW-2)	02/25/03	3605.75	26.38	28.62	2.24	3578.92
MW-9 (RW-2)	11/05/02	3605.75	25.83	29.15	3.32	3579.26
MW-9 (RW-2)	05/22/02	3605.75	26.19	27.64	1.45	3579.27
MW-9 (RW-2)	12/11/01	3605.75	25.49	28.73	3.24	3579.61
MW-9 (RW-2)	09/25/01	3605.75	25.90	26.28	0.38	3579.77
MW-9 (RW-2)	06/25/01	3605.75	24.73	24.79	0.06	3581.01
MW-9 (RW-2)	03/01/01	3605.75	23.68	26.82	3.14	3581.44
MW-10 (RW-6)	12/09/24	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	09/11/24	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	06/18/24	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	03/18/24	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	12/18/23	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	09/19/23	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	06/22/23	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	03/20/23	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	09/06/22	3604.94	--	30.62	--	3574.32
MW-10 (RW-6)	03/28/22	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	09/13/21	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	03/15/21	3604.94	--	DRY	--	DRY

Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10 (RW-6)	09/08/20	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	06/18/20	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	03/02/20	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	12/05/19	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	09/03/19	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	06/04/19	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	03/05/19	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	09/18/18	3604.94	--	30.85	--	3574.09
MW-10 (RW-6)	06/14/18	3604.94	--	30.88	--	3574.06
MW-10 (RW-6)	05/15/18	3604.94	--	30.45	--	3574.49
MW-10 (RW-6)	03/21/18	3604.94	--	30.16	--	3574.78
MW-10 (RW-6)	09/18/17	3604.94	--	29.93	--	3575.01
MW-10 (RW-6)	03/22/17	3604.94	--	29.50	--	3575.44
MW-10 (RW-6)	12/08/16	3604.94	--	29.70	--	3575.24
MW-10 (RW-6)	10/13/16	3604.94	--	29.32	--	3575.62
MW-10 (RW-6)	09/22/16	3604.94	--	30.35	--	3574.59
MW-10 (RW-6)	07/27/16	3604.94	--	30.68	--	3574.26
MW-10 (RW-6)	05/19/16	3604.94	--	30.33	--	3574.61
MW-10 (RW-6)	04/14/16	3604.94	--	30.21	--	3574.73
MW-10 (RW-6)	03/21/16	3604.94	--	30.26	--	3574.68
MW-10 (RW-6)	02/18/16	3604.94	--	30.22	--	3574.72
MW-10 (RW-6)	01/21/16	3604.94	--	30.20	--	3574.74
MW-10 (RW-6)	09/29/15	3604.94	--	30.63	--	3574.31
MW-10 (RW-6)	08/19/15	3604.94	--	30.41	--	3574.53
MW-10 (RW-6)	08/18/15	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	07/27/15	3604.94	--	30.65	--	3574.29
MW-10 (RW-6)	06/08/15	3604.94	30.70	30.71	0.01	3574.24
MW-10 (RW-6)	05/15/15	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	04/24/15	3604.94	--	30.72	--	3574.22
MW-10 (RW-6)	03/10/15	3604.94	--	30.55	--	3574.39
MW-10 (RW-6)	02/25/15	3604.94	--	30.54	--	3574.40
MW-10 (RW-6)	01/20/15	3604.94	--	30.52	--	3574.42
MW-10 (RW-6)	01/08/15	3604.94	--	30.53	--	3574.41
MW-10 (RW-6)	12/10/14	3604.94	--	30.61	--	3574.33
MW-10 (RW-6)	11/24/14	3604.94	--	30.64	--	3574.30
MW-10 (RW-6)	10/30/14	3604.94	--	30.77	--	3574.17
MW-10 (RW-6)	10/01/14	3604.94	--	30.80	--	3574.14
MW-10 (RW-6)	09/03/14	3604.94	--	DRY	--	DRY
MW-10 (RW-6)	08/19/14	3604.94	--	30.88	--	3574.06
MW-10 (RW-6)	08/06/14	3604.94	--	30.86	--	3574.08
MW-10 (RW-6)	07/29/14	3604.94	--	30.82	--	3574.12
MW-10 (RW-6)	06/09/14	3604.94	--	30.68	--	3574.26
MW-10 (RW-6)	05/28/14	3604.94	--	30.64	--	3574.30
MW-10 (RW-6)	05/15/14	3604.94	--	30.60	--	3574.34
MW-10 (RW-6)	04/28/14	3604.94	--	30.55	--	3574.39
MW-10 (RW-6)	04/16/14	3604.94	--	30.55	--	3574.39
MW-10 (RW-6)	04/02/14	3604.94	--	30.49	--	3574.45
MW-10 (RW-6)	03/25/14	3604.94	--	30.47	--	3574.47
MW-10 (RW-6)	03/10/14	3604.94	--	30.43	--	3574.51
MW-10 (RW-6)	01/08/14	3604.94	--	30.25	--	3574.69
MW-10 (RW-6)	12/24/13	3604.94	--	30.28	--	3574.66
MW-10 (RW-6)	12/11/13	3604.94	--	30.23	--	3574.71
MW-10 (RW-6)	11/27/13	3604.94	--	30.25	--	3574.69
MW-10 (RW-6)	11/14/13	3604.94	--	30.21	--	3574.73
MW-10 (RW-6)	10/31/13	3604.94	--	30.13	--	3574.81
MW-10 (RW-6)	10/03/13	3604.94	--	30.09	--	3574.85
MW-10 (RW-6)	09/19/13	3604.94	--	30.08	--	3574.86
MW-10 (RW-6)	08/22/13	3604.94	--	30.07	--	3574.87
MW-10 (RW-6)	07/23/13	3604.94	--	29.97	--	3574.97

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10 (RW-6)	07/11/13	3604.94	--	29.94	--	3575.00
MW-10 (RW-6)	07/02/13	3604.94	--	29.75	--	3575.19
MW-10 (RW-6)	06/27/13	3604.94	--	29.80	--	3575.14
MW-10 (RW-6)	06/13/13	3604.94	--	29.87	--	3575.07
MW-10 (RW-6)	06/07/13	3604.94	--	29.73	--	3575.21
MW-10 (RW-6)	05/30/13	3604.94	--	29.76	--	3575.18
MW-10 (RW-6)	05/23/13	3604.94	--	29.73	--	3575.21
MW-10 (RW-6)	05/13/13	3604.94	--	29.70	--	3575.24
MW-10 (RW-6)	05/09/13	3604.94	--	29.66	--	3575.28
MW-10 (RW-6)	05/02/13	3604.94	--	29.68	--	3575.26
MW-10 (RW-6)	04/25/13	3604.94	--	29.60	--	3575.34
MW-10 (RW-6)	04/18/13	3604.94	--	28.46	--	3576.48
MW-10 (RW-6)	04/10/13	3604.94	--	28.75	--	3576.19
MW-10 (RW-6)	04/05/13	3604.94	--	29.62	--	3575.32
MW-10 (RW-6)	03/19/13	3604.94	--	29.60	--	3575.34
MW-10 (RW-6)	03/14/13	3604.94	--	29.54	--	3575.40
MW-10 (RW-6)	03/07/13	3604.94	--	29.58	--	3575.36
MW-10 (RW-6)	02/27/13	3604.94	--	29.56	--	3575.38
MW-10 (RW-6)	02/14/13	3604.94	--	29.46	--	3575.48
MW-10 (RW-6)	02/07/13	3604.94	--	29.52	--	3575.42
MW-10 (RW-6)	01/31/13	3604.94	--	29.46	--	3575.48
MW-10 (RW-6)	01/24/13	3604.94	--	29.46	--	3575.48
MW-10 (RW-6)	01/17/13	3604.94	--	29.45	--	3575.49
MW-10 (RW-6)	05/30/12	3604.94	--	28.97	--	3575.97
MW-10 (RW-6)	10/10/11	3604.94	--	28.23	--	3576.71
MW-10 (RW-6)	04/18/11	3604.94	--	27.98	--	3576.96
MW-10 (RW-6)	03/28/11	3604.94	--	27.80	--	3577.14
MW-10 (RW-6)	03/21/11	3604.94	--	27.66	--	3577.28
MW-10 (RW-6)	03/07/11	3604.94	--	27.75	--	3577.19
MW-10 (RW-6)	03/01/11	3604.94	--	27.79	--	3577.15
MW-10 (RW-6)	02/14/11	3604.94	--	27.66	--	3577.28
MW-10 (RW-6)	02/07/11	3604.94	--	27.47	--	3577.47
MW-10 (RW-6)	01/31/11	3604.94	--	27.43	--	3577.51
MW-10 (RW-6)	01/24/11	3604.94	--	27.58	--	3577.36
MW-10 (RW-6)	01/17/11	3604.94	--	27.36	--	3577.58
MW-10 (RW-6)	01/10/11	3604.94	--	27.30	--	3577.64
MW-10 (RW-6)	01/04/11	3604.94	--	27.45	--	3577.49
MW-10 (RW-6)	12/13/10	3604.94	--	27.21	--	3577.73
MW-10 (RW-6)	12/06/10	3604.94	--	27.30	--	3577.64
MW-10 (RW-6)	11/22/10	3604.94	--	27.17	--	3577.77
MW-10 (RW-6)	11/09/10	3604.94	--	27.22	--	3577.72
MW-10 (RW-6)	11/01/10	3604.94	--	27.17	--	3577.77
MW-10 (RW-6)	10/25/10	3604.94	26.91	26.92	0.01	3578.03
MW-10 (RW-6)	10/19/10	3604.94	--	27.09	--	3577.85
MW-10 (RW-6)	10/12/10	3604.94	--	27.20	--	3577.74
MW-10 (RW-6)	10/04/10	3604.94	--	27.09	--	3577.85
MW-10 (RW-6)	09/27/10	3604.94	--	27.18	--	3577.76
MW-10 (RW-6)	09/20/10	3604.94	--	27.07	--	3577.87
MW-10 (RW-6)	09/13/10	3604.94	--	27.19	--	3577.75
MW-10 (RW-6)	09/07/10	3604.94	--	27.13	--	3577.81
MW-10 (RW-6)	08/30/10	3604.94	--	27.24	--	3577.70
MW-10 (RW-6)	08/16/10	3604.94	--	27.23	--	3577.71
MW-10 (RW-6)	08/09/10	3604.94	--	27.32	--	3577.62
MW-10 (RW-6)	07/26/10	3604.94	--	27.15	--	3577.79
MW-10 (RW-6)	07/19/10	3604.94	--	27.49	--	3577.45
MW-10 (RW-6)	07/13/10	3604.94	--	27.41	--	3577.53
MW-10 (RW-6)	07/06/10	3604.94	--	27.45	--	3577.49
MW-10 (RW-6)	06/28/10	3604.94	--	27.60	--	3577.34
MW-10 (RW-6)	06/15/10	3604.94	--	27.81	--	3577.13

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10 (RW-6)	06/07/10	3604.94	--	27.57	--	3577.37
MW-10 (RW-6)	06/01/10	3604.94	--	27.67	--	3577.27
MW-10 (RW-6)	05/27/10	3604.94	--	27.23	--	3577.71
MW-10 (RW-6)	05/20/10	3604.94	--	27.62	--	3577.32
MW-10 (RW-6)	05/14/10	3604.94	--	27.75	--	3577.19
MW-10 (RW-6)	05/03/10	3604.94	--	27.72	--	3577.22
MW-10 (RW-6)	04/26/10	3604.94	--	27.39	--	3577.55
MW-10 (RW-6)	04/19/10	3604.94	--	27.57	--	3577.37
MW-10 (RW-6)	04/13/10	3604.94	--	27.36	--	3577.58
MW-10 (RW-6)	04/05/10	3604.94	--	27.53	--	3577.41
MW-10 (RW-6)	03/29/10	3604.94	--	27.35	--	3577.59
MW-10 (RW-6)	03/22/10	3604.94	--	27.50	--	3577.44
MW-10 (RW-6)	03/08/10	3604.94	--	27.46	--	3577.48
MW-10 (RW-6)	02/22/10	3604.94	--	27.44	--	3577.50
MW-10 (RW-6)	02/08/10	3604.94	--	27.25	--	3577.69
MW-10 (RW-6)	02/01/10	3604.94	--	27.29	--	3577.65
MW-10 (RW-6)	02/01/10	3604.94	--	27.34	--	3577.60
MW-10 (RW-6)	01/25/10	3604.94	--	27.21	--	3577.73
MW-10 (RW-6)	01/18/10	3604.94	--	27.12	--	3577.82
MW-10 (RW-6)	01/11/10	3604.94	--	27.30	--	3577.64
MW-10 (RW-6)	01/04/10	3604.94	--	27.14	--	3577.80
MW-10 (RW-6)	12/22/09	3604.94	--	27.24	--	3577.70
MW-10 (RW-6)	12/07/09	3604.94	--	27.08	--	3577.86
MW-10 (RW-6)	11/30/09	3604.94	--	27.17	--	3577.77
MW-10 (RW-6)	11/23/09	3604.94	--	27.03	--	3577.91
MW-10 (RW-6)	11/10/09	3604.94	--	27.08	--	3577.86
MW-10 (RW-6)	11/03/09	3604.94	--	26.93	--	3578.01
MW-10 (RW-6)	10/26/09	3604.94	26.99	27.00	0.01	3577.95
MW-10 (RW-6)	10/12/09	3604.94	--	27.06	--	3577.88
MW-10 (RW-6)	10/05/09	3604.94	--	27.07	--	3577.87
MW-10 (RW-6)	09/28/09	3604.94	--	26.88	--	3578.06
MW-10 (RW-6)	09/16/09	3604.94	--	27.04	--	3577.90
MW-10 (RW-6)	09/08/09	3604.94	--	26.92	--	3578.02
MW-10 (RW-6)	08/31/09	3604.94	--	27.05	--	3577.89
MW-10 (RW-6)	08/24/09	3604.94	--	26.95	--	3577.99
MW-10 (RW-6)	08/12/09	3604.94	--	27.05	--	3577.89
MW-10 (RW-6)	08/03/09	3604.94	--	27.02	--	3577.92
MW-10 (RW-6)	07/27/09	3604.94	--	26.87	--	3578.07
MW-10 (RW-6)	07/20/09	3604.94	--	26.84	--	3578.10
MW-10 (RW-6)	07/14/09	3604.94	--	26.98	--	3577.96
MW-10 (RW-6)	07/06/09	3604.94	--	26.80	--	3578.14
MW-10 (RW-6)	06/29/09	3604.94	--	26.78	--	3578.16
MW-10 (RW-6)	06/15/09	3604.94	--	26.90	--	3578.04
MW-10 (RW-6)	06/09/09	3604.94	--	26.70	--	3578.24
MW-10 (RW-6)	06/01/09	3604.94	--	26.86	--	3578.08
MW-10 (RW-6)	05/26/09	3604.94	--	26.73	--	3578.21
MW-10 (RW-6)	05/11/09	3604.94	--	26.81	--	3578.13
MW-10 (RW-6)	04/28/09	3604.94	--	26.68	--	3578.26
MW-10 (RW-6)	04/20/09	3604.94	26.56	26.57	0.01	3578.38
MW-10 (RW-6)	04/14/09	3604.94	--	26.64	--	3578.30
MW-10 (RW-6)	04/06/09	3604.94	--	26.80	--	3578.14
MW-10 (RW-6)	03/30/09	3604.94	--	26.66	--	3578.28
MW-10 (RW-6)	03/24/09	3604.94	--	26.76	--	3578.18
MW-10 (RW-6)	03/16/09	3604.94	--	26.74	--	3578.20
MW-10 (RW-6)	03/09/09	3604.94	--	26.73	--	3578.21
MW-10 (RW-6)	03/02/09	3604.94	--	26.66	--	3578.28
MW-10 (RW-6)	02/26/09	3604.94	--	26.72	--	3578.22
MW-10 (RW-6)	02/10/09	3604.94	--	26.70	--	3578.24
MW-10 (RW-6)	01/26/09	3604.94	--	26.61	--	3578.33

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10 (RW-6)	01/19/09	3604.94	--	26.33	--	3578.61
MW-10 (RW-6)	01/14/09	3604.94	--	26.48	--	3578.46
MW-10 (RW-6)	01/06/09	3604.94	--	26.63	--	3578.31
MW-10 (RW-6)	12/29/08	3604.94	--	26.56	--	3578.38
MW-10 (RW-6)	12/24/08	3604.94	--	26.52	--	3578.42
MW-10 (RW-6)	12/08/08	3604.94	--	26.53	--	3578.41
MW-10 (RW-6)	12/01/08	3604.94	--	26.49	--	3578.45
MW-10 (RW-6)	11/24/08	3604.94	--	26.50	--	3578.44
MW-10 (RW-6)	11/10/08	3604.94	--	26.51	--	3578.43
MW-10 (RW-6)	10/28/08	3604.94	--	26.54	--	3578.40
MW-10 (RW-6)	10/20/08	3604.94	26.24	26.28	0.04	3578.69
MW-10 (RW-6)	10/07/08	3604.94	--	26.51	--	3578.43
MW-10 (RW-6)	09/29/08	3604.94	--	26.45	--	3578.49
MW-10 (RW-6)	09/22/08	3604.94	--	26.40	--	3578.54
MW-10 (RW-6)	09/15/08	3604.94	26.29	26.30	0.01	3578.65
MW-10 (RW-6)	09/09/08	3604.94	--	26.35	--	3578.59
MW-10 (RW-6)	08/18/08	3604.94	--	26.36	--	3578.58
MW-10 (RW-6)	08/06/08	3604.94	--	26.30	--	3578.64
MW-10 (RW-6)	07/21/08	3604.94	--	25.81	--	3579.13
MW-10 (RW-6)	07/14/08	3604.94	26.06	26.07	0.01	3578.88
MW-10 (RW-6)	06/30/08	3604.94	25.99	26.00	0.01	3578.95
MW-10 (RW-6)	06/16/08	3604.94	25.96	25.97	0.01	3578.98
MW-10 (RW-6)	06/09/08	3604.94	25.87	25.88	0.01	3579.07
MW-10 (RW-6)	06/02/08	3604.94	25.85	25.86	0.01	3579.09
MW-10 (RW-6)	05/20/08	3604.94	25.81	25.83	0.02	3579.13
MW-10 (RW-6)	04/28/08	3604.94	25.77	25.80	0.03	3579.16
MW-10 (RW-6)	04/21/08	3604.94	25.50	25.51	0.01	3579.44
MW-10 (RW-6)	02/26/08	3604.94	25.60	25.63	0.03	3579.33
MW-10 (RW-6)	02/12/08	3604.94	25.56	25.58	0.02	3579.38
MW-10 (RW-6)	01/28/08	3604.94	25.26	25.36	0.10	3579.66
MW-10 (RW-6)	01/07/08	3604.94	25.43	25.50	0.07	3579.50
MW-10 (RW-6)	01/02/08	3604.94	25.43	25.44	0.01	3579.51
MW-10 (RW-6)	12/20/07	3604.94	25.35	25.37	0.02	3579.59
MW-10 (RW-6)	12/10/07	3604.94	25.32	25.35	0.03	3579.61
MW-10 (RW-6)	12/05/07	3604.94	25.29	25.31	0.02	3579.65
MW-10 (RW-6)	11/19/07	3604.94	25.30	25.31	0.01	3579.64
MW-10 (RW-6)	11/12/07	3604.94	25.26	25.27	0.01	3579.68
MW-10 (RW-6)	10/31/07	3604.94	25.30	25.31	0.01	3579.64
MW-10 (RW-6)	10/22/07	3604.94	25.17	25.23	0.06	3579.76
MW-10 (RW-6)	10/11/07	3604.94	25.28	25.31	0.03	3579.65
MW-10 (RW-6)	10/02/07	3604.94	25.35	25.38	0.03	3579.58
MW-10 (RW-6)	09/25/07	3604.94	25.35	25.37	0.02	3579.59
MW-10 (RW-6)	09/10/07	3604.94	25.29	25.33	0.04	3579.64
MW-10 (RW-6)	09/04/07	3604.94	25.31	25.35	0.04	3579.62
MW-10 (RW-6)	08/27/07	3604.94	25.28	25.36	0.08	3579.64
MW-10 (RW-6)	08/20/07	3604.94	25.24	25.34	0.10	3579.68
MW-10 (RW-6)	08/07/07	3604.94	25.24	25.28	0.04	3579.69
MW-10 (RW-6)	07/30/07	3604.94	25.22	25.27	0.05	3579.71
MW-10 (RW-6)	07/23/07	3604.94	25.18	25.28	0.10	3579.74
MW-10 (RW-6)	07/17/07	3604.94	25.23	25.28	0.05	3579.70
MW-10 (RW-6)	07/09/07	3604.94	25.20	25.26	0.06	3579.73
MW-10 (RW-6)	06/26/07	3604.94	25.18	25.24	0.06	3579.75
MW-10 (RW-6)	06/18/07	3604.94	25.43	25.52	0.09	3579.49
MW-10 (RW-6)	06/11/07	3604.94	25.44	25.52	0.08	3579.48
MW-10 (RW-6)	06/04/07	3604.94	25.43	25.52	0.09	3579.49
MW-10 (RW-6)	05/29/07	3604.94	25.42	25.53	0.11	3579.50
MW-10 (RW-6)	05/01/07	3604.94	25.36	25.47	0.11	3579.56
MW-10 (RW-6)	04/23/07	3604.94	25.09	25.23	0.14	3579.82
MW-10 (RW-6)	04/02/07	3604.94	25.27	25.40	0.13	3579.64

Groundwater Elevation Data
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East Hobbs Junction
Hobbs, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10 (RW-6)	03/26/07	3604.94	25.24	25.36	0.12	3579.68
MW-10 (RW-6)	03/19/07	3604.94	25.24	25.37	0.13	3579.67
MW-10 (RW-6)	03/13/07	3604.94	25.20	25.33	0.13	3579.71
MW-10 (RW-6)	03/05/07	3604.94	25.18	25.32	0.14	3579.73
MW-10 (RW-6)	02/26/07	3604.94	25.14	25.29	0.15	3579.77
MW-10 (RW-6)	02/05/07	3604.94	25.08	25.20	0.12	3579.84
MW-10 (RW-6)	01/23/07	3604.94	24.77	24.82	0.05	3580.16
MW-10 (RW-6)	01/08/07	3604.94	25.01	25.09	0.08	3579.91
MW-10 (RW-6)	01/02/07	3604.94	24.97	25.07	0.10	3579.95
MW-10 (RW-6)	12/18/06	3604.94	24.89	24.98	0.09	3580.03
MW-10 (RW-6)	12/11/06	3604.94	24.89	24.94	0.05	3580.04
MW-10 (RW-6)	12/05/06	3604.94	24.91	24.96	0.05	3580.02
MW-10 (RW-6)	11/28/06	3604.94	24.92	24.96	0.04	3580.01
MW-10 (RW-6)	11/21/06	3604.94	24.91	24.97	0.06	3580.02
MW-10 (RW-6)	11/06/06	3604.94	24.93	24.97	0.04	3580.00
MW-10 (RW-6)	10/30/06	3604.94	24.92	24.96	0.04	3580.01
MW-10 (RW-6)	10/23/06	3604.94	24.75	24.80	0.05	3580.18
MW-10 (RW-6)	10/16/06	3604.94	24.97	25.01	0.04	3579.96
MW-10 (RW-6)	10/10/06	3604.94	24.98	25.01	0.03	3579.95
MW-10 (RW-6)	10/02/06	3604.94	24.98	25.02	0.04	3579.95
MW-10 (RW-6)	09/25/06	3604.94	25.03	25.08	0.05	3579.90
MW-10 (RW-6)	09/21/06	3604.94	25.02	25.08	0.06	3579.91
MW-10 (RW-6)	09/14/06	3604.94	25.05	25.16	0.11	3579.87
MW-10 (RW-6)	08/28/06	3604.94	25.14	25.27	0.13	3579.77
MW-10 (RW-6)	08/14/06	3604.94	25.07	25.08	0.01	3579.87
MW-10 (RW-6)	08/02/06	3604.94	25.06	25.14	0.08	3579.86
MW-10 (RW-6)	07/24/06	3604.94	24.87	24.99	0.12	3580.05
MW-10 (RW-6)	07/17/06	3604.94	24.97	25.06	0.09	3579.95
MW-10 (RW-6)	07/10/06	3604.94	24.95	25.04	0.09	3579.97
MW-10 (RW-6)	07/05/06	3604.94	24.93	25.02	0.09	3579.99
MW-10 (RW-6)	06/26/06	3604.94	24.88	24.96	0.08	3580.04
MW-10 (RW-6)	06/12/06	3604.94	24.81	24.85	0.04	3580.12
MW-10 (RW-6)	06/09/06	3604.94	24.80	24.84	0.04	3580.13
MW-10 (RW-6)	05/31/06	3604.94	24.76	24.80	0.04	3580.17
MW-10 (RW-6)	05/03/06	3604.94	24.62	24.66	0.04	3580.31
MW-10 (RW-6)	04/24/06	3604.94	24.47	24.66	0.19	3580.43
MW-10 (RW-6)	04/17/06	3604.94	24.53	24.77	0.24	3580.36
MW-10 (RW-6)	04/11/06	3604.94	24.49	24.76	0.27	3580.40
MW-10 (RW-6)	04/04/06	3604.94	24.45	24.73	0.28	3580.43
MW-10 (RW-6)	03/29/06	3604.94	24.42	24.72	0.30	3580.46
MW-10 (RW-6)	03/06/06	3604.94	24.33	24.62	0.29	3580.55
MW-10 (RW-6)	02/16/06	3604.94	24.24	24.52	0.28	3580.64
MW-10 (RW-6)	02/01/06	3604.94	24.12	24.44	0.32	3580.76
MW-10 (RW-6)	01/23/06	3604.94	23.99	24.42	0.43	3580.86
MW-10 (RW-6)	01/16/06	3604.94	24.02	24.48	0.46	3580.83
MW-10 (RW-6)	01/10/06	3604.94	24.12	24.49	0.37	3580.75
MW-10 (RW-6)	01/04/06	3604.94	24.11	24.47	0.36	3580.76
MW-10 (RW-6)	12/28/05	3604.94	24.12	24.49	0.37	3580.75
MW-10 (RW-6)	12/21/05	3604.94	24.11	24.46	0.35	3580.76
MW-10 (RW-6)	12/12/05	3604.94	24.11	24.44	0.33	3580.76
MW-10 (RW-6)	12/06/05	3604.94	24.08	24.37	0.29	3580.80
MW-10 (RW-6)	11/29/05	3604.94	24.08	24.22	0.14	3580.83
MW-10 (RW-6)	10/17/05	3604.94	23.89	24.32	0.43	3580.96
MW-10 (RW-6)	07/18/05	3604.94	23.90	24.51	0.61	3580.92
MW-10 (RW-6)	06/10/05	3604.94	23.81	24.50	0.69	3580.99
MW-10 (RW-6)	05/09/05	3604.94	23.82	24.51	0.69	3580.98
MW-10 (RW-6)	04/18/05	3604.94	23.77	24.47	0.70	3581.03
MW-10 (RW-6)	03/23/05	3604.94	23.91	24.58	0.67	3580.90
MW-10 (RW-6)	03/08/05	3604.94	23.97	24.61	0.64	3580.84

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10 (RW-6)	03/02/05	3604.94	24.00	24.64	0.64	3580.81
MW-10 (RW-6)	02/14/05	3604.94	23.99	24.96	0.97	3580.76
MW-10 (RW-6)	01/24/05	3604.94	24.14	24.57	0.43	3580.71
MW-10 (RW-6)	10/25/04	3604.94	25.24	26.36	1.12	3579.48
MW-10 (RW-6)	07/20/04	3604.94	26.72	28.03	1.31	3577.96
MW-10 (RW-6)	04/20/04	3604.94	26.53	28.49	1.96	3578.02
MW-10 (RW-6)	01/19/04	3604.94	26.30	28.36	2.06	3578.23
MW-10 (RW-6)	11/05/03	3604.94	26.20	28.17	1.97	3578.35
MW-10 (RW-6)	09/11/03	3604.94	26.34	28.36	2.02	3578.20
MW-10 (RW-6)	06/25/03	3604.94	25.96	27.73	1.77	3578.63
MW-10 (RW-6)	04/09/03	3604.94	25.48	28.15	2.67	3578.93
MW-10 (RW-6)	02/25/03	3604.94	25.26	28.41	3.15	3579.05
MW-10 (RW-6)	11/05/02	3604.94	25.33	28.84	3.51	3578.91
MW-10 (RW-6)	05/22/02	3604.94	25.00	25.50	0.50	3579.84
MW-10 (RW-6)	12/11/01	3604.94	24.27	26.31	2.04	3580.26
MW-10 (RW-6)	09/25/01	3604.94	--	24.47	--	3580.47
MW-10 (RW-6)	06/25/01	3604.94	23.75	25.95	2.20	3580.75
MW-10 (RW-6)	03/01/01	3604.94	23.53	25.57	2.04	3581.00
MW-11 (RW-7)	12/09/24	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/11/24	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	06/18/24	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/18/24	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	12/18/23	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/19/23	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	06/22/23	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/20/23	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/06/22	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/28/22	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/13/21	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/15/21	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/08/20	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	06/18/20	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/02/20	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	12/05/19	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/03/19	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	06/04/19	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/05/19	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/18/18	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	06/14/18	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	05/15/18	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/21/18	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/18/17	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/22/17	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	09/22/16	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/21/16	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	07/27/15	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/10/15	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	07/29/14	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	03/25/14	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	07/23/13	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	02/27/13	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	05/30/12	3608.06	--	DRY	--	DRY
MW-11 (RW-7)	10/10/11	3608.06	--	31.86	--	3576.20
MW-11 (RW-7)	04/18/11	3608.06	--	31.35	--	3576.71
MW-11 (RW-7)	01/24/11	3608.06	--	31.36	--	3576.70
MW-11 (RW-7)	10/25/10	3608.06	--	30.76	--	3577.30
MW-11 (RW-7)	07/26/10	3608.06	--	30.95	--	3577.11
MW-11 (RW-7)	04/26/10	3608.06	--	31.16	--	3576.90

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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-11 (RW-7)	01/25/10	3608.06	--	31.00	--	3577.06
MW-11 (RW-7)	10/26/09	3608.06	--	30.77	--	3577.29
MW-11 (RW-7)	07/27/09	3608.06	--	30.64	--	3577.42
MW-11 (RW-7)	04/20/09	3608.06	30.38	30.39	0.01	3577.68
MW-11 (RW-7)	01/19/09	3608.06	--	30.04	--	3578.02
MW-11 (RW-7)	10/20/08	3608.06	--	29.95	--	3578.11
MW-11 (RW-7)	07/21/08	3608.06	--	29.73	--	3578.33
MW-11 (RW-7)	04/21/08	3608.06	--	29.44	--	3578.62
MW-11 (RW-7)	01/28/08	3608.06	29.20	29.22	0.02	3578.86
MW-11 (RW-7)	10/22/07	3608.06	29.16	29.18	0.02	3578.90
MW-11 (RW-7)	07/23/07	3608.06	29.13	29.16	0.03	3578.92
MW-11 (RW-7)	04/23/07	3608.06	28.99	29.11	0.12	3579.05
MW-11 (RW-7)	01/23/07	3608.06	28.74	28.75	0.01	3579.32
MW-11 (RW-7)	10/23/06	3608.06	28.65	28.74	0.09	3579.39
MW-11 (RW-7)	07/24/06	3608.06	28.75	28.90	0.15	3579.28
MW-11 (RW-7)	04/24/06	3608.06	28.40	28.44	0.04	3579.65
MW-11 (RW-7)	01/23/06	3608.06	28.03	28.05	0.02	3580.03
MW-11 (RW-7)	01/10/06	3608.06	28.09	28.10	0.01	3579.97
MW-11 (RW-7)	12/28/05	3608.06	28.04	28.06	0.02	3580.02
MW-11 (RW-7)	10/17/05	3608.06	27.89	27.90	0.01	3580.17
MW-11 (RW-7)	07/18/05	3608.06	27.99	28.00	0.01	3580.07
MW-11 (RW-7)	04/18/05	3608.06	27.73	27.75	0.02	3580.33
MW-11 (RW-7)	01/24/05	3608.06	28.03	28.04	0.01	3580.03
MW-11 (RW-7)	10/25/04	3608.06	--	29.10	--	3578.96
MW-11 (RW-7)	07/20/04	3608.06	30.33	31.16	0.83	3577.56
MW-11 (RW-7)	04/20/04	3608.06	30.48	30.53	0.05	3577.57
MW-11 (RW-7)	01/19/04	3608.06	30.23	30.94	0.71	3577.69
MW-11 (RW-7)	11/05/03	3608.06	29.82	31.25	1.43	3577.95
MW-11 (RW-7)	09/11/03	3608.06	29.06	30.74	1.68	3578.66
MW-11 (RW-7)	04/09/03	3608.06	28.97	30.96	1.99	3578.69
MW-11 (RW-7)	02/25/03	3608.06	28.71	30.90	2.19	3578.91
MW-11 (RW-7)	02/24/03	3608.06	28.97	30.96	1.99	3578.69
MW-11 (RW-7)	11/05/02	3608.06	27.92	30.97	3.05	3579.53
MW-11 (RW-7)	11/05/02	3608.06	29.83	30.57	0.74	3578.08
MW-11 (RW-7)	11/04/02	3608.06	27.95	30.81	2.86	3579.54
MW-11 (RW-7)	10/25/02	3608.06	27.90	30.73	2.83	3579.59
MW-11 (RW-7)	06/16/02	3608.06	28.48	30.95	2.47	3579.09
MW-11 (RW-7)	05/21/02	3608.06	27.60	29.67	2.07	3580.05
MW-11 (RW-7)	12/11/01	3608.06	27.50	28.36	0.86	3580.39
MW-11 (RW-7)	09/25/01	3608.06	27.51	28.26	0.75	3580.40
MW-11 (RW-7)	06/25/01	3608.06	--	27.30	--	3580.76
MW-11 (RW-7)	03/01/01	3608.06	--	27.09	--	3580.97
MW-12 (SVE-9)	12/09/24	3604.14	--	DRY	--	DRY
MW-12 (SVE-9)	09/11/24	3604.14	--	DRY	--	DRY
MW-12 (SVE-9)	06/18/24	3604.14	--	DRY	--	DRY
MW-12 (SVE-9)	03/19/24	3604.14	--	DRY	--	DRY
MW-12 (SVE-9)	12/18/23	3604.14	--	DRY	--	DRY
MW-12 (SVE-9)	09/19/23	3604.14	--	DRY	--	DRY
MW-12 (SVE-9)	06/22/23	3604.14	--	DRY	--	DRY
MW-12 (SVE-9)	03/20/23	3604.14	--	DRY	--	DRY
MW-12 (SVE-9)	09/06/22	3604.14	--	DRY	--	DRY
MW-12 (SVE-9)	03/28/22	3604.14	--	32.79	--	3571.35
MW-12 (SVE-9)	09/13/21	3604.14	--	32.74	--	3571.40
MW-12 (SVE-9)	03/15/21	3604.14	--	32.19	--	3571.95
MW-12 (SVE-9)	09/08/20	3604.14	--	31.60	--	3572.54
MW-12 (SVE-9)	06/18/20	3604.14	--	31.41	--	3572.73
MW-12 (SVE-9)	03/02/20	3604.14	--	31.24	--	3572.90
MW-12 (SVE-9)	12/05/19	3604.14	--	31.12	--	3573.02

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-12 (SVE-9)	09/03/19	3604.14	--	30.97	--	3573.17
MW-12 (SVE-9)	06/04/19	3604.14	--	30.74	--	3573.40
MW-12 (SVE-9)	03/05/19	3604.14	--	30.60	--	3573.54
MW-12 (SVE-9)	09/18/18	3604.14	--	30.47	--	3573.67
MW-12 (SVE-9)	07/16/18	3604.14	--	30.30	--	3573.84
MW-12 (SVE-9)	06/14/18	3604.14	--	30.11	--	3574.03
MW-12 (SVE-9)	05/15/18	3604.14	--	30.09	--	3574.05
MW-12 (SVE-9)	03/21/18	3604.14	--	29.78	--	3574.36
MW-12 (SVE-9)	09/18/17	3604.14	--	29.62	--	3574.52
MW-12 (SVE-9)	03/22/17	3604.14	--	29.52	--	3574.62
MW-12 (SVE-9)	09/22/16	3604.14	--	30.01	--	3574.13
MW-12 (SVE-9)	03/21/16	3604.14	--	29.73	--	3574.41
MW-12 (SVE-9)	07/27/15	3604.14	--	30.27	--	3573.87
MW-12 (SVE-9)	03/10/15	3604.14	--	30.17	--	3573.97
MW-12 (SVE-9)	07/29/14	3604.14	--	30.51	--	3573.63
MW-12 (SVE-9)	03/25/14	3604.14	--	30.13	--	3574.01
MW-12 (SVE-9)	07/23/13	3604.14	--	29.69	--	3574.45
MW-12 (SVE-9)	02/27/13	3604.14	--	29.26	--	3574.88
MW-12 (SVE-9)	05/30/12	3604.14	--	28.63	--	3575.51
MW-12 (SVE-9)	10/10/11	3604.14	--	27.89	--	3576.25
MW-12 (SVE-9)	04/18/11	3604.14	--	27.35	--	3576.79
MW-12 (SVE-9)	01/24/11	3604.14	--	26.94	--	3577.20
MW-12 (SVE-9)	10/25/10	3604.14	--	26.51	--	3577.63
MW-12 (SVE-9)	07/26/10	3604.14	--	26.76	--	3577.38
MW-12 (SVE-9)	04/26/10	3604.14	--	27.02	--	3577.12
MW-12 (SVE-9)	01/25/10	3604.14	--	26.59	--	3577.55
MW-12 (SVE-9)	10/26/09	3604.14	--	26.61	--	3577.53
MW-12 (SVE-9)	07/27/09	3604.14	--	26.60	--	3577.54
MW-12 (SVE-9)	04/20/09	3604.14	--	26.28	--	3577.86
MW-12 (SVE-9)	01/19/09	3604.14	--	26.00	--	3578.14
MW-12 (SVE-9)	10/20/08	3604.14	--	25.94	--	3578.20
MW-12 (SVE-9)	07/21/08	3604.14	--	25.70	--	3578.44
MW-12 (SVE-9)	04/21/08	3604.14	--	25.36	--	3578.78
MW-12 (SVE-9)	01/28/08	3604.14	--	25.09	--	3579.05
MW-12 (SVE-9)	10/22/07	3604.14	--	24.98	--	3579.16
MW-12 (SVE-9)	07/23/07	3604.14	--	25.02	--	3579.12
MW-12 (SVE-9)	04/23/07	3604.14	--	24.92	--	3579.22
MW-12 (SVE-9)	01/23/07	3604.14	--	24.60	--	3579.54
MW-12 (SVE-9)	10/23/06	3604.14	--	24.55	--	3579.59
MW-12 (SVE-9)	07/24/06	3604.14	--	24.70	--	3579.44
MW-12 (SVE-9)	04/24/06	3604.14	--	24.31	--	3579.83
MW-12 (SVE-9)	01/23/06	3604.14	--	23.89	--	3580.25
MW-12 (SVE-9)	01/10/06	3604.14	--	23.86	--	3580.28
MW-12 (SVE-9)	10/17/05	3604.14	--	23.65	--	3580.49
MW-12 (SVE-9)	07/18/05	3604.14	--	23.71	--	3580.43
MW-12 (SVE-9)	04/18/05	3604.14	--	23.55	--	3580.59
MW-12 (SVE-9)	01/24/05	3604.14	--	23.85	--	3580.29
MW-12 (SVE-9)	10/25/04	3604.14	--	25.07	--	3579.07
MW-12 (SVE-9)	07/20/04	3604.14	--	26.72	--	3577.42
MW-12 (SVE-9)	04/19/04	3604.14	--	26.57	--	3577.57
MW-12 (SVE-9)	01/19/04	3604.14	--	26.68	--	3577.46
MW-12 (SVE-9)	10/15/03	3604.14	--	26.33	--	3577.81
MW-12 (SVE-9)	09/11/03	3604.14	--	26.08	--	3578.06
MW-12 (SVE-9)	04/24/03	3604.14	--	25.58	--	3578.56
MW-12 (SVE-9)	01/22/03	3604.14	--	25.50	--	3578.64
MW-12 (SVE-9)	12/16/02	3604.14	--	25.52	--	3578.62
MW-12 (SVE-9)	11/05/02	3604.14	--	25.54	--	3578.60
MW-12 (SVE-9)	11/04/02	3604.14	--	25.66	--	3578.48
MW-12 (SVE-9)	10/26/02	3604.14	--	25.84	--	3578.30

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-12 (SVE-9)	10/25/02	3604.14	--	25.83	--	3578.31
MW-12 (SVE-9)	06/15/02	3604.40	--	25.64	--	3578.76
MW-12 (SVE-9)	06/08/02	3604.40	--	25.64	--	3578.76
MW-12 (SVE-9)	05/21/02	3604.40	--	24.96	--	3579.44
MW-12 (SVE-9)	12/11/01	3604.40	--	24.62	--	3579.78
MW-12 (SVE-9)	09/25/01	3604.40	--	24.38	--	3580.02
MW-12 (SVE-9)	06/25/01	3604.40	--	24.14	--	3580.26
MW-12 (SVE-9)	03/01/01	3604.40	--	23.87	--	3580.53
MW-13	12/09/24	3604.31	--	DRY	--	DRY
MW-13	09/11/24	3604.31	--	DRY	--	DRY
MW-13	06/18/24	3604.31	--	DRY	--	DRY
MW-13	03/18/24	3604.31	--	DRY	--	DRY
MW-13	12/18/23	3604.31	--	DRY	--	DRY
MW-13	09/19/23	3604.31	--	DRY	--	DRY
MW-13	06/22/23	3604.31	--	DRY	--	DRY
MW-13	03/21/23	3604.31	--	DRY	--	DRY
MW-13	09/06/22	3604.31	--	DRY	--	DRY
MW-13	03/28/22	3604.31	--	DRY	--	DRY
MW-13	09/13/21	3604.31	--	DRY	--	DRY
MW-13	03/15/21	3604.31	--	DRY	--	DRY
MW-13	09/08/20	3604.31	--	DRY	--	DRY
MW-13	06/18/20	3604.31	--	31.78	--	3572.53
MW-13	03/02/20	3604.31	--	31.56	--	3572.75
MW-13	12/05/19	3604.31	--	31.36	--	3572.95
MW-13	09/03/19	3604.31	--	31.29	--	3573.02
MW-13	06/04/19	3604.31	--	31.02	--	3573.29
MW-13	03/05/19	3604.31	--	30.82	--	3573.49
MW-13	09/18/18	3604.31	--	30.75	--	3573.56
MW-13	07/16/18	3604.31	--	30.62	--	3573.69
MW-13	06/14/18	3604.31	--	31.40	--	3572.91
MW-13	03/21/18	3604.31	--	30.02	--	3574.29
MW-13	09/18/17	3604.31	--	30.76	--	3573.55
MW-13	03/22/17	3604.31	--	29.50	--	3574.81
MW-13	09/22/16	3604.31	--	30.23	--	3574.08
MW-13	03/21/16	3604.31	--	29.80	--	3574.51
MW-13	07/27/15	3604.31	--	30.31	--	3574.00
MW-13	03/10/15	3604.31	--	30.33	--	3573.98
MW-13	07/29/14	3604.31	--	30.87	--	3573.44
MW-13	03/25/14	3604.31	--	30.42	--	3573.89
MW-13	07/23/13	3604.31	--	30.01	--	3574.30
MW-13	02/27/13	3604.31	--	29.56	--	3574.75
MW-13	05/30/12	3604.31	--	29.00	--	3575.31
MW-13	10/10/11	3604.31	--	28.19	--	3576.12
MW-13	04/18/11	3604.31	--	27.58	--	3576.73
MW-13	01/24/11	3604.31	--	27.21	--	3577.10
MW-13	10/25/10	3604.31	--	26.72	--	3577.59
MW-13	07/26/10	3604.31	--	27.07	--	3577.24
MW-13	04/26/10	3604.31	--	27.35	--	3576.96
MW-13	01/25/10	3604.31	--	27.19	--	3577.12
MW-13	10/26/09	3604.31	--	26.91	--	3577.40
MW-13	07/27/09	3604.31	--	26.92	--	3577.39
MW-13	04/20/09	3604.31	--	26.60	--	3577.71
MW-13	01/19/09	3604.31	--	26.26	--	3578.05
MW-13	10/20/08	3604.31	--	26.19	--	3578.12
MW-13	07/21/08	3604.31	--	26.02	--	3578.29
MW-13	04/21/08	3604.31	--	25.60	--	3578.71
MW-13	01/28/08	3604.31	--	25.25	--	3579.06
MW-13	10/22/07	3604.31	--	25.04	--	3579.27

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-13	07/23/07	3604.31	--	25.16	--	3579.15
MW-13	04/23/07	3604.31	--	25.12	--	3579.19
MW-13	01/23/07	3604.31	--	24.76	--	3579.55
MW-13	10/23/06	3604.31	--	24.66	--	3579.65
MW-13	07/24/06	3604.31	--	24.93	--	3579.38
MW-13	04/24/06	3604.31	--	24.50	--	3579.81
MW-13	01/23/06	3604.31	--	24.02	--	3580.29
MW-13	10/17/05	3604.31	--	23.72	--	3580.59
MW-13	07/18/05	3604.31	--	23.78	--	3580.53
MW-13	04/18/05	3604.31	--	23.46	--	3580.85
MW-13	01/24/05	3604.31	--	23.64	--	3580.67
MW-13	10/25/04	3604.31	--	24.95	--	3579.36
MW-13	07/20/04	3604.31	--	26.81	--	3577.50
MW-13	04/19/04	3604.31	--	26.95	--	3577.36
MW-13	01/19/04	3604.31	--	26.98	--	3577.33
MW-13	10/15/03	3604.31	--	26.71	--	3577.60
MW-13	09/11/03	3604.31	--	26.55	--	3577.76
MW-13	07/15/03	3604.31	--	26.40	--	3577.91
MW-13	04/24/03	3604.31	--	26.14	--	3578.17
MW-13	02/24/03	3604.31	--	25.96	--	3578.35
MW-13	02/14/03	3604.31	--	25.93	--	3578.38
MW-13	01/22/03	3604.31	--	25.88	--	3578.43
MW-13	11/29/02	3604.31	--	25.95	--	3578.36
MW-13	11/22/02	3604.31	--	26.01	--	3578.30
MW-13	11/05/02	3604.31	--	26.06	--	3578.25
MW-13	11/04/02	3604.31	--	26.05	--	3578.26
MW-13	10/26/02	3604.31	--	26.12	--	3578.19
MW-13	10/25/02	3604.31	--	26.13	--	3578.18
MW-13	10/22/02	3604.31	--	26.11	--	3578.20
MW-13	10/15/02	3604.31	--	26.11	--	3578.20
MW-13	09/20/02	3604.31	--	25.97	--	3578.34
MW-13	06/15/02	3604.31	--	25.85	--	3578.46
MW-13	05/21/02	3604.31	--	25.79	--	3578.52
MW-13	12/11/01	3604.31	--	25.48	--	3578.83
MW-13	09/25/01	3604.31	--	25.23	--	3579.08
MW-13	06/25/01	3604.31	--	24.95	--	3579.36
MW-13	03/01/01	3604.31	--	24.70	--	3579.61
MW-14 (SVE-11)	12/09/24	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	09/11/24	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	06/18/24	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	03/18/24	3603.77	--	30.94	--	3572.83
MW-14 (SVE-11)	12/18/23	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	09/19/23	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	06/22/23	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	03/20/23	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	09/06/22	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	03/28/22	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	09/13/21	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	03/15/21	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	09/08/20	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	06/18/20	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	03/02/20	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	12/05/19	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	09/03/19	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	06/04/19	3603.77	--	30.74	--	3573.03
MW-14 (SVE-11)	03/05/19	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	09/18/18	3603.77	--	30.49	--	3573.28
MW-14 (SVE-11)	06/14/18	3603.77	--	30.83	--	3572.94

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-14 (SVE-11)	03/21/18	3603.77	--	29.88	--	3573.89
MW-14 (SVE-11)	09/18/17	3603.77	--	29.73	--	3574.04
MW-14 (SVE-11)	03/22/17	3603.77	--	29.28	--	3574.49
MW-14 (SVE-11)	09/22/16	3603.77	--	29.61	--	3574.16
MW-14 (SVE-11)	03/21/16	3603.77	--	29.80	--	3573.97
MW-14 (SVE-11)	07/27/15	3603.77	--	30.30	--	3573.47
MW-14 (SVE-11)	03/10/15	3603.77	--	30.15	--	3573.62
MW-14 (SVE-11)	07/29/14	3603.77	--	30.34	--	3573.43
MW-14 (SVE-11)	03/25/14	3603.77	--	30.02	--	3573.75
MW-14 (SVE-11)	07/23/13	3603.77	--	29.51	--	3574.26
MW-14 (SVE-11)	02/27/13	3603.77	--	DRY	--	DRY
MW-14 (SVE-11)	05/30/12	3603.77	--	28.55	--	3575.22
MW-14 (SVE-11)	10/10/11	3603.77	--	27.87	--	3575.90
MW-14 (SVE-11)	04/18/11	3603.77	--	27.36	--	3576.41
MW-14 (SVE-11)	01/24/11	3603.77	--	27.03	--	3576.74
MW-14 (SVE-11)	10/25/10	3603.77	--	26.64	--	3577.13
MW-14 (SVE-11)	07/26/10	3603.77	--	26.78	--	3576.99
MW-14 (SVE-11)	04/26/10	3603.77	--	27.14	--	3576.63
MW-14 (SVE-11)	01/25/10	3603.77	--	26.97	--	3576.80
MW-14 (SVE-11)	10/26/09	3603.77	--	26.75	--	3577.02
MW-14 (SVE-11)	07/27/09	3603.77	--	26.65	--	3577.12
MW-14 (SVE-11)	04/20/09	3603.77	--	26.37	--	3577.40
MW-14 (SVE-11)	01/19/09	3603.77	--	26.15	--	3577.62
MW-14 (SVE-11)	10/20/08	3603.77	--	26.07	--	3577.70
MW-14 (SVE-11)	07/21/08	3603.77	--	25.83	--	3577.94
MW-14 (SVE-11)	04/21/08	3603.77	--	25.53	--	3578.24
MW-14 (SVE-11)	01/28/08	3603.77	--	25.30	--	3578.47
MW-14 (SVE-11)	10/22/07	3603.77	--	25.20	--	3578.57
MW-14 (SVE-11)	07/23/07	3603.77	--	25.19	--	3578.58
MW-14 (SVE-11)	04/23/07	3603.77	--	25.06	--	3578.71
MW-14 (SVE-11)	01/23/07	3603.77	--	24.79	--	3578.98
MW-14 (SVE-11)	10/23/06	3603.77	--	24.70	--	3579.07
MW-14 (SVE-11)	07/24/06	3603.77	--	24.80	--	3578.97
MW-14 (SVE-11)	04/24/06	3603.77	--	24.41	--	3579.36
MW-14 (SVE-11)	01/23/06	3603.77	--	24.03	--	3579.74
MW-14 (SVE-11)	10/17/05	3603.77	--	23.77	--	3580.00
MW-14 (SVE-11)	07/18/05	3603.77	--	23.83	--	3579.94
MW-14 (SVE-11)	04/18/05	3603.77	--	23.58	--	3580.19
MW-14 (SVE-11)	01/24/05	3603.77	--	23.76	--	3580.01
MW-14 (SVE-11)	10/25/04	3603.77	--	24.81	--	3578.96
MW-14 (SVE-11)	07/20/04	3603.77	--	26.75	--	3577.02
MW-14 (SVE-11)	04/19/04	3603.77	--	26.61	--	3577.16
MW-14 (SVE-11)	01/19/04	3603.77	--	26.68	--	3577.09
MW-14 (SVE-11)	10/15/03	3603.77	--	26.41	--	3577.36
MW-14 (SVE-11)	09/11/03	3603.77	--	26.26	--	3577.51
MW-14 (SVE-11)	07/15/03	3603.77	--	26.11	--	3577.66
MW-14 (SVE-11)	04/24/03	3603.77	--	25.92	--	3577.85
MW-14 (SVE-11)	01/22/03	3603.77	--	25.90	--	3577.87
MW-14 (SVE-11)	10/15/02	3603.77	--	25.82	--	3577.95
MW-14 (SVE-11)	06/15/02	3604.11	--	25.08	--	3579.03
MW-14 (SVE-11)	05/21/02	3604.11	--	25.00	--	3579.11
MW-14 (SVE-11)	12/11/01	3604.11	--	24.63	--	3579.48
MW-14 (SVE-11)	09/25/01	3604.11	--	24.45	--	3579.66
MW-14 (SVE-11)	06/25/01	3604.11	--	24.14	--	3579.97
MW-14 (SVE-11)	03/01/01	3604.11	--	23.96	--	3580.15

Groundwater Elevation Data
Phillips 66 Company
East Hobbs Junction
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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-15 (SVE-12)	12/09/24	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	09/11/24	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	06/18/24	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/19/24	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	12/18/23	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	09/19/23	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	06/22/23	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/20/23	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	09/06/22	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/28/22	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	09/13/21	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/15/21	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	09/08/20	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	06/18/20	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/02/20	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	12/05/19	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	09/03/19	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	06/04/19	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/05/19	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	09/18/18	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	06/14/18	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/21/18	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	09/18/17	3609.23	--	34.01	--	3575.22
MW-15 (SVE-12)	03/22/17	3609.23	--	33.67	--	3575.56
MW-15 (SVE-12)	09/22/16	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/21/16	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	07/27/15	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/10/15	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	07/29/14	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	03/25/14	3609.23	--	DRY	--	DRY
MW-15 (SVE-12)	07/23/13	3609.23	--	33.76	--	3575.47
MW-15 (SVE-12)	02/27/13	3609.23	--	33.43	--	3575.80
MW-15 (SVE-12)	05/30/12	3609.23	--	32.75	--	3576.48
MW-15 (SVE-12)	10/10/11	3609.23	--	32.12	--	3577.11
MW-15 (SVE-12)	04/18/11	3609.23	--	31.72	--	3577.51
MW-15 (SVE-12)	01/24/11	3609.23	--	31.45	--	3577.78
MW-15 (SVE-12)	10/25/10	3609.23	--	31.18	--	3578.05
MW-15 (SVE-12)	07/26/10	3609.23	--	31.29	--	3577.94
MW-15 (SVE-12)	04/26/10	3609.23	--	31.50	--	3577.73
MW-15 (SVE-12)	01/25/10	3609.23	--	31.31	--	3577.92
MW-15 (SVE-12)	10/26/09	3609.23	--	31.13	--	3578.10
MW-15 (SVE-12)	07/27/09	3609.23	--	30.94	--	3578.29
MW-15 (SVE-12)	04/20/09	3609.23	--	30.70	--	3578.53
MW-15 (SVE-12)	01/19/09	3609.23	--	30.49	--	3578.74
MW-15 (SVE-12)	10/20/08	3609.23	--	30.30	--	3578.93
MW-15 (SVE-12)	07/21/08	3609.23	--	30.08	--	3579.15
MW-15 (SVE-12)	04/21/08	3609.23	--	29.84	--	3579.39
MW-15 (SVE-12)	01/28/08	3609.23	--	29.65	--	3579.58
MW-15 (SVE-12)	10/22/07	3609.23	--	29.61	--	3579.62
MW-15 (SVE-12)	07/23/07	3609.23	--	29.53	--	3579.70
MW-15 (SVE-12)	04/23/07	3609.23	--	29.36	--	3579.87
MW-15 (SVE-12)	01/23/07	3609.23	--	29.12	--	3580.11
MW-15 (SVE-12)	10/23/06	3609.23	--	29.05	--	3580.18
MW-15 (SVE-12)	07/24/06	3609.23	--	29.12	--	3580.11
MW-15 (SVE-12)	04/24/06	3609.23	--	28.72	--	3580.51
MW-15 (SVE-12)	01/23/06	3609.23	--	28.44	--	3580.79
MW-15 (SVE-12)	10/17/05	3609.23	--	28.29	--	3580.94
MW-15 (SVE-12)	07/18/05	3609.23	--	28.39	--	3580.84
MW-15 (SVE-12)	04/18/05	3609.23	--	28.40	--	3580.83

Groundwater Elevation Data
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East Hobbs Junction
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Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-15 (SVE-12)	01/24/05	3609.23	--	28.72	--	3580.51
MW-15 (SVE-12)	10/25/04	3609.23	--	29.94	--	3579.29
MW-15 (SVE-12)	07/20/04	3609.23	31.10	31.32	0.22	3578.09
MW-15 (SVE-12)	04/19/04	3609.23	31.03	31.09	0.06	3578.19
MW-15 (SVE-12)	01/19/04	3609.23	30.87	31.11	0.24	3578.31
MW-15 (SVE-12)	11/05/03	3609.23	30.67	30.94	0.27	3578.51
MW-15 (SVE-12)	09/11/03	3609.23	30.52	30.79	0.27	3578.66
MW-15 (SVE-12)	06/25/03	3609.23	30.34	30.55	0.21	3578.85
MW-15 (SVE-12)	04/24/03	3609.23	30.24	30.44	0.20	3578.95
MW-15 (SVE-12)	04/22/03	3609.23	30.27	30.49	0.22	3578.92
MW-15 (SVE-12)	04/09/03	3609.23	30.21	30.50	0.29	3578.96
MW-15 (SVE-12)	04/07/03	3609.23	30.21	30.50	0.29	3578.96
MW-15 (SVE-12)	02/25/03	3609.23	30.09	30.51	0.42	3579.06
MW-15 (SVE-12)	02/24/03	3609.23	30.09	30.51	0.42	3579.06
MW-15 (SVE-12)	02/08/03	3609.23	30.10	30.44	0.34	3579.06
MW-15 (SVE-12)	11/29/02	3609.23	29.70	30.59	0.89	3579.35
MW-15 (SVE-12)	11/22/02	3609.23	29.81	30.59	0.78	3579.26
MW-15 (SVE-12)	11/05/02	3609.23	29.81	30.57	0.76	3579.27
MW-15 (SVE-12)	11/04/02	3609.23	29.80	30.62	0.82	3579.27
MW-15 (SVE-12)	10/25/02	3609.23	29.67	30.57	0.90	3579.38
MW-15 (SVE-12)	06/15/02	3609.23	29.65	30.42	0.77	3579.43
MW-15 (SVE-12)	06/08/02	3609.78	29.05	29.85	0.80	3580.57
MW-15 (SVE-12)	05/21/02	3609.78	28.98	29.77	0.79	3580.64
MW-15 (SVE-12)	12/11/01	3609.78	NM	NM	NM	NM
MW-15 (SVE-12)	09/25/01	3609.78	NM	NM	NM	NM
MW-15 (SVE-12)	06/25/01	3609.78	28.24	28.90	0.66	3581.41
MW-15 (SVE-12)	03/01/01	3609.78	28.20	28.26	0.06	3581.57
MW-16	12/09/24	3606.31	--	DRY	--	DRY
MW-16	09/11/24	3606.31	--	DRY	--	DRY
MW-16	06/18/24	3606.31	--	DRY	--	DRY
MW-16	03/19/24	3606.31	--	DRY	--	DRY
MW-16	12/18/23	3606.31	--	DRY	--	DRY
MW-16	09/19/23	3606.31	--	DRY	--	DRY
MW-16	06/22/23	3606.31	--	DRY	--	DRY
MW-16	03/20/23	3606.31	--	DRY	--	DRY
MW-16	09/06/22	3606.31	--	DRY	--	DRY
MW-16	03/28/22	3606.31	--	DRY	--	DRY
MW-16	09/13/21	3606.31	--	DRY	--	DRY
MW-16	03/15/21	3606.31	--	DRY	--	DRY
MW-16	09/08/20	3606.31	--	DRY	--	DRY
MW-16	06/18/20	3606.31	--	DRY	--	DRY
MW-16	03/02/20	3606.31	--	DRY	--	DRY
MW-16	12/05/19	3606.31	--	DRY	--	DRY
MW-16	09/03/19	3606.31	--	DRY	--	DRY
MW-16	06/04/19	3606.31	--	DRY	--	DRY
MW-16	03/05/19	3606.31	--	DRY	--	DRY
MW-16	09/18/18	3606.31	--	31.46	--	3574.85
MW-16	06/14/18	3606.31	--	DRY	--	DRY
MW-16	03/21/18	3606.31	--	30.96	--	3575.35
MW-16	09/18/17	3606.31	--	30.77	--	3575.54
MW-16	03/22/17	3606.31	--	30.40	--	3575.91
MW-16	09/22/16	3606.31	--	29.90	--	3576.41
MW-16	03/21/16	3606.31	--	30.95	--	3575.36
MW-16	07/27/15	3606.31	--	DRY	--	DRY
MW-16	03/10/15	3606.31	--	31.20	--	3575.11
MW-16	07/29/14	3606.31	--	31.26	--	3575.05
MW-16	03/25/14	3606.31	--	30.98	--	3575.33
MW-16	07/23/13	3606.31	--	30.48	--	3575.83

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-16	02/27/13	3606.31	--	30.13	--	3576.18
MW-16	05/30/12	3606.31	--	29.50	--	3576.81
MW-16	10/10/11	3606.31	--	28.87	--	3577.44
MW-16	04/18/11	3606.31	--	28.47	--	3577.84
MW-16	01/24/11	3606.31	--	28.19	--	3578.12
MW-16	10/25/10	3606.31	--	27.88	--	3578.43
MW-16	07/26/10	3606.31	--	28.00	--	3578.31
MW-16	04/26/10	3606.31	--	28.27	--	3578.04
MW-16	01/25/10	3606.31	--	28.09	--	3578.22
MW-16	10/26/09	3606.31	--	27.93	--	3578.38
MW-16	07/27/09	3606.31	--	27.75	--	3578.56
MW-16	04/20/09	3606.31	--	27.50	--	3578.81
MW-16	01/19/09	3606.31	--	27.26	--	3579.05
MW-16	10/20/08	3606.31	--	27.13	--	3579.18
MW-16	07/21/08	3606.31	--	26.91	--	3579.40
MW-16	04/21/08	3606.31	--	26.66	--	3579.65
MW-16	01/28/08	3606.31	--	26.45	--	3579.86
MW-16	10/22/07	3606.31	--	26.40	--	3579.91
MW-16	07/23/07	3606.31	--	26.33	--	3579.98
MW-16	04/23/07	3606.31	--	26.16	--	3580.15
MW-16	01/23/07	3606.31	--	25.94	--	3580.37
MW-16	10/23/06	3606.31	--	25.84	--	3580.47
MW-16	07/24/06	3606.31	--	25.90	--	3580.41
MW-16	04/24/06	3606.31	--	25.56	--	3580.75
MW-16	01/23/06	3606.31	--	25.20	--	3581.11
MW-16	10/17/05	3606.31	--	24.99	--	3581.32
MW-16	07/18/05	3606.31	--	25.04	--	3581.27
MW-16	04/18/05	3606.31	--	24.91	--	3581.40
MW-16	01/24/05	3606.31	--	25.11	--	3581.20
MW-16	10/25/04	3606.31	--	26.38	--	3579.93
MW-16	07/20/04	3606.31	--	27.89	--	3578.42
MW-16	04/19/04	3606.31	--	27.78	--	3578.53
MW-16	01/19/04	3606.31	--	27.68	--	3578.63
MW-16	10/15/03	3606.31	--	27.49	--	3578.82
MW-16	09/11/03	3606.31	--	27.35	--	3578.96
MW-16	08/02/03	3606.31	--	27.27	--	3579.04
MW-16	07/14/03	3606.31	--	27.25	--	3579.06
MW-16	04/24/03	3606.31	--	27.16	--	3579.15
MW-16	04/07/03	3606.31	--	27.05	--	3579.26
MW-16	02/24/03	3606.31	--	26.95	--	3579.36
MW-16	02/14/03	3606.31	--	26.95	--	3579.36
MW-16	01/22/03	3606.31	--	26.95	--	3579.36
MW-16	11/05/02	3606.31	--	26.91	--	3579.40
MW-16	11/04/02	3606.31	--	26.90	--	3579.41
MW-16	10/26/02	3606.31	--	26.88	--	3579.43
MW-16	10/25/02	3606.31	--	26.88	--	3579.43
MW-16	10/22/02	3606.31	--	26.88	--	3579.43
MW-16	10/15/02	3606.31	--	26.85	--	3579.46
MW-16	09/20/02	3606.31	--	26.80	--	3579.51
MW-16	06/16/02	3606.31	--	26.63	--	3579.68
MW-16	06/15/02	3606.31	--	26.64	--	3579.67
MW-16	05/21/02	3606.31	--	26.57	--	3579.74
MW-16	12/11/01	3606.31	--	26.21	--	3580.10
MW-16	09/25/01	3606.31	--	26.01	--	3580.30
MW-16	06/25/01	3606.31	--	25.78	--	3580.53
MW-16	03/01/01	3606.31	--	25.57	--	3580.74

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-17	12/09/24	3609.03	--	DRY	--	DRY
MW-17	09/11/24	3609.03	--	DRY	--	DRY
MW-17	06/18/24	3609.03	--	DRY	--	DRY
MW-17	03/19/24	3609.03	--	DRY	--	DRY
MW-17	12/18/23	3609.03	--	DRY	--	DRY
MW-17	09/19/23	3609.03	--	DRY	--	DRY
MW-17	06/22/23	3609.03	--	DRY	--	DRY
MW-17	03/20/23	3609.03	--	DRY	--	DRY
MW-17	09/06/22	3609.03	--	DRY	--	DRY
MW-17	03/28/22	3609.03	--	DRY	--	DRY
MW-17	09/13/21	3609.03	--	DRY	--	DRY
MW-17	03/15/21	3609.03	--	DRY	--	DRY
MW-17	09/08/20	3609.03	--	DRY	--	DRY
MW-17	06/18/20	3609.03	--	DRY	--	DRY
MW-17	03/02/20	3609.03	--	DRY	--	DRY
MW-17	12/05/19	3609.03	--	DRY	--	DRY
MW-17	09/03/19	3609.03	--	DRY	--	DRY
MW-17	06/04/19	3609.03	--	DRY	--	DRY
MW-17	03/05/19	3609.03	--	DRY	--	DRY
MW-17	09/18/18	3609.03	--	DRY	--	DRY
MW-17	06/14/18	3609.03	--	DRY	--	DRY
MW-17	03/21/18	3609.03	--	DRY	--	DRY
MW-17	09/18/17	3609.03	--	DRY	--	DRY
MW-17	03/22/17	3609.03	--	DRY	--	DRY
MW-17	09/22/16	3609.03	--	DRY	--	DRY
MW-17	03/21/16	3609.03	--	DRY	--	DRY
MW-17	07/27/15	3609.03	--	DRY	--	DRY
MW-17	03/10/15	3609.03	--	DRY	--	DRY
MW-17	07/29/14	3609.03	--	DRY	--	DRY
MW-17	03/25/14	3609.03	--	DRY	--	DRY
MW-17	07/23/13	3609.03	--	DRY	--	DRY
MW-17	02/27/13	3609.03	--	DRY	--	DRY
MW-17	05/30/12	3609.03	--	DRY	--	DRY
MW-17	10/10/11	3609.03	--	DRY	--	DRY
MW-17	07/26/10	3609.03	--	DRY	--	DRY
MW-17	04/26/10	3609.03	--	DRY	--	DRY
MW-17	01/25/10	3609.03	--	DRY	--	DRY
MW-17	10/26/09	3609.03	--	DRY	--	DRY
MW-17	07/27/09	3609.03	--	DRY	--	DRY
MW-17	04/20/09	3609.03	--	29.70	--	3579.33
MW-17	01/19/09	3609.03	--	29.45	--	3579.58
MW-17	10/20/08	3609.03	--	29.33	--	3579.70
MW-17	07/21/08	3609.03	--	29.11	--	3579.92
MW-17	04/21/08	3609.03	--	28.87	--	3580.16
MW-17	01/28/08	3609.03	--	28.68	--	3580.35
MW-17	10/22/07	3609.03	--	28.66	--	3580.37
MW-17	07/23/07	3609.03	--	28.54	--	3580.49
MW-17	04/23/07	3609.03	--	28.37	--	3580.66
MW-17	01/23/07	3609.03	--	28.17	--	3580.86
MW-17	10/23/06	3609.03	--	28.08	--	3580.95
MW-17	07/24/06	3609.03	--	28.11	--	3580.92
MW-17	04/24/06	3609.03	--	27.79	--	3581.24
MW-17	01/23/06	3609.03	--	27.45	--	3581.58
MW-17	10/17/05	3609.03	--	27.26	--	3581.77
MW-17	07/18/05	3609.03	--	27.35	--	3581.68
MW-17	04/18/05	3609.03	--	27.31	--	3581.72
MW-17	01/24/05	3609.03	--	27.57	--	3581.46
MW-17	10/25/04	3609.03	--	28.88	--	3580.15
MW-17	07/20/04	3609.03	--	DRY	--	DRY

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-17	04/19/04	3609.03	--	DRY	--	DRY
MW-17	01/19/04	3609.03	--	29.88	--	3579.15
MW-17	10/15/03	3609.03	--	29.70	--	3579.33
MW-17	09/11/03	3609.03	--	29.57	--	3579.46
MW-17	08/02/03	3609.03	--	29.49	--	3579.54
MW-17	07/14/03	3609.03	--	29.45	--	3579.58
MW-17	04/24/03	3609.03	--	29.28	--	3579.75
MW-17	04/07/03	3609.03	--	29.23	--	3579.80
MW-17	02/24/03	3609.03	--	29.19	--	3579.84
MW-17	02/14/03	3609.03	--	29.17	--	3579.86
MW-17	02/08/03	3609.03	--	29.16	--	3579.87
MW-17	01/22/03	3609.03	--	29.15	--	3579.88
MW-17	12/16/02	3609.03	--	DRY	--	DRY
MW-17	11/22/02	3609.03	--	29.16	--	3579.87
MW-17	11/05/02	3609.03	--	29.13	--	3579.90
MW-17	11/04/02	3609.03	--	29.10	--	3579.93
MW-17	10/26/02	3609.03	--	29.09	--	3579.94
MW-17	10/25/02	3609.03	--	29.06	--	3579.97
MW-17	10/22/02	3609.03	--	29.06	--	3579.97
MW-17	10/15/02	3609.03	--	29.07	--	3579.96
MW-17	09/20/02	3609.03	--	29.00	--	3580.03
MW-17	06/15/02	3609.03	--	28.81	--	3580.22
MW-17	06/13/02	3609.03	--	28.81	--	3580.22
MW-17	06/08/02	3609.03	--	28.80	--	3580.23
MW-17	05/21/02	3609.03	--	28.77	--	3580.26
MW-17	12/11/01	3609.03	--	28.39	--	3580.64
MW-17	09/25/01	3609.03	--	28.21	--	3580.82
MW-17	06/25/01	3609.03	--	27.99	--	3581.04
MW-17	03/01/01	3609.03	--	27.78	--	3581.25
MW-18 (SVE-13)	12/09/24	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	09/11/24	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	06/18/24	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	03/19/24	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	12/18/23	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	09/19/23	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	06/22/23	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	03/20/23	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	09/06/22	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	03/28/22	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	09/13/21	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	03/15/21	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	09/08/20	3605.34	--	DRY	--	DRY
MW-18 (SVE-13)	06/18/20	3605.34	--	33.05	--	3572.29
MW-18 (SVE-13)	03/02/20	3605.34	--	32.92	--	3572.42
MW-18 (SVE-13)	12/05/19	3605.34	--	32.78	--	3572.56
MW-18 (SVE-13)	09/03/19	3605.34	--	32.65	--	3572.69
MW-18 (SVE-13)	06/04/19	3605.34	--	32.42	--	3572.92
MW-18 (SVE-13)	03/05/19	3605.34	--	32.23	--	3573.11
MW-18 (SVE-13)	09/18/18	3605.34	--	32.17	--	3573.17
MW-18 (SVE-13)	06/14/18	3605.34	--	31.82	--	3573.52
MW-18 (SVE-13)	03/21/18	3605.34	--	31.46	--	3573.88
MW-18 (SVE-13)	09/18/17	3605.34	--	31.75	--	3573.59
MW-18 (SVE-13)	03/22/17	3605.34	--	30.79	--	3574.55
MW-18 (SVE-13)	09/22/16	3605.34	--	31.62	--	3573.72
MW-18 (SVE-13)	03/21/16	3605.34	--	31.35	--	3573.99
MW-18 (SVE-13)	07/27/15	3605.34	--	31.90	--	3573.44
MW-18 (SVE-13)	03/10/15	3605.34	--	31.81	--	3573.53
MW-18 (SVE-13)	07/29/14	3605.34	--	32.18	--	3573.16

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-18 (SVE-13)	03/25/14	3605.34	--	31.79	--	3573.55
MW-18 (SVE-13)	07/23/13	3605.34	--	31.36	--	3573.98
MW-18 (SVE-13)	02/27/13	3605.34	--	30.95	--	3574.39
MW-18 (SVE-13)	05/30/12	3605.34	--	30.33	--	3575.01
MW-18 (SVE-13)	10/10/11	3605.34	--	29.60	--	3575.74
MW-18 (SVE-13)	04/18/11	3605.34	--	27.05	--	3578.29
MW-18 (SVE-13)	01/24/11	3605.34	--	27.21	--	3578.13
MW-18 (SVE-13)	10/25/10	3605.34	--	28.30	--	3577.04
MW-18 (SVE-13)	07/26/10	3605.34	--	28.56	--	3576.78
MW-18 (SVE-13)	04/26/10	3605.34	--	28.83	--	3576.51
MW-18 (SVE-13)	01/25/10	3605.34	--	28.65	--	3576.69
MW-18 (SVE-13)	10/26/09	3605.34	--	28.41	--	3576.93
MW-18 (SVE-13)	07/27/09	3605.34	--	28.36	--	3576.98
MW-18 (SVE-13)	04/20/09	3605.34	--	28.05	--	3577.29
MW-18 (SVE-13)	01/19/09	3605.34	--	27.75	--	3577.59
MW-18 (SVE-13)	10/20/08	3605.34	--	27.65	--	3577.69
MW-18 (SVE-13)	07/21/08	3605.34	--	27.45	--	3577.89
MW-18 (SVE-13)	04/21/08	3605.34	--	27.09	--	3578.25
MW-18 (SVE-13)	01/28/08	3605.34	--	26.81	--	3578.53
MW-18 (SVE-13)	10/22/07	3605.34	--	26.70	--	3578.64
MW-18 (SVE-13)	07/23/07	3605.34	--	26.73	--	3578.61
MW-18 (SVE-13)	04/23/07	3605.34	--	26.63	--	3578.71
MW-18 (SVE-13)	01/23/07	3605.34	--	26.32	--	3579.02
MW-18 (SVE-13)	10/23/06	3605.34	--	26.25	--	3579.09
MW-18 (SVE-13)	07/24/06	3605.34	--	26.41	--	3578.93
MW-18 (SVE-13)	04/24/06	3605.34	--	26.01	--	3579.33
MW-18 (SVE-13)	01/23/06	3605.34	--	25.59	--	3579.75
MW-18 (SVE-13)	10/17/05	3605.34	--	25.33	--	3580.01
MW-18 (SVE-13)	07/18/05	3605.34	--	25.36	--	3579.98
MW-18 (SVE-13)	04/18/05	3605.34	--	25.15	--	3580.19
MW-18 (SVE-13)	01/24/05	3605.34	--	25.37	--	3579.97
MW-18 (SVE-13)	10/25/04	3605.34	--	26.62	--	3578.72
MW-18 (SVE-13)	07/20/04	3605.34	--	28.38	--	3576.96
MW-18 (SVE-13)	04/19/04	3605.34	--	28.40	--	3576.94
MW-18 (SVE-13)	01/19/04	3605.34	--	28.42	--	3576.92
MW-18 (SVE-13)	10/15/03	3605.34	--	28.15	--	3577.19
MW-18 (SVE-13)	09/11/03	3605.34	--	28.01	--	3577.33
MW-18 (SVE-13)	08/02/03	3605.34	--	27.83	--	3577.51
MW-18 (SVE-13)	07/15/03	3605.34	--	27.78	--	3577.56
MW-18 (SVE-13)	04/24/03	3605.34	--	27.58	--	3577.76
MW-18 (SVE-13)	04/07/03	3605.34	--	27.57	--	3577.77
MW-18 (SVE-13)	02/24/03	3605.34	--	27.46	--	3577.88
MW-18 (SVE-13)	01/22/03	3605.34	--	27.43	--	3577.91
MW-18 (SVE-13)	11/22/02	3605.34	--	27.38	--	3577.96
MW-18 (SVE-13)	11/05/02	3605.34	--	27.35	--	3577.99
MW-18 (SVE-13)	10/26/02	3605.34	--	27.55	--	3577.79
MW-18 (SVE-13)	10/25/02	3605.34	--	27.54	--	3577.80
MW-18 (SVE-13)	10/22/02	3605.34	--	27.55	--	3577.79
MW-18 (SVE-13)	10/15/02	3605.34	--	27.55	--	3577.79
MW-18 (SVE-13)	09/20/02	3605.34	--	27.54	--	3577.80
MW-18 (SVE-13)	06/16/02	3605.71	--	26.74	--	3578.97
MW-18 (SVE-13)	06/15/02	3605.71	--	26.75	--	3578.96
MW-18 (SVE-13)	05/21/02	3605.71	--	26.70	--	3579.01
MW-18 (SVE-13)	12/11/01	3605.71	--	26.33	--	3579.38
MW-18 (SVE-13)	09/25/01	3605.71	--	26.10	--	3579.61
MW-18 (SVE-13)	06/25/01	3605.71	--	25.85	--	3579.86
MW-18 (SVE-13)	03/01/01	3605.71	--	25.59	--	3580.12

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-19	12/09/24	3606.69	--	DRY	--	DRY
MW-19	09/11/24	3606.69	--	DRY	--	DRY
MW-19	06/18/24	3606.69	--	DRY	--	DRY
MW-19	03/18/24	3606.69	--	DRY	--	DRY
MW-19	12/18/23	3606.69	--	DRY	--	DRY
MW-19	09/19/23	3606.69	--	DRY	--	DRY
MW-19	06/22/23	3606.69	--	DRY	--	DRY
MW-19	03/20/23	3606.69	--	DRY	--	DRY
MW-19	09/06/22	3606.69	--	DRY	--	DRY
MW-19	03/28/22	3606.69	--	DRY	--	DRY
MW-19	09/13/21	3606.69	--	DRY	--	DRY
MW-19	03/15/21	3606.69	--	DRY	--	DRY
MW-19	09/08/20	3606.69	--	DRY	--	DRY
MW-19	06/18/20	3606.69	--	DRY	--	DRY
MW-19	03/02/20	3606.69	--	DRY	--	DRY
MW-19	12/05/19	3606.69	--	DRY	--	DRY
MW-19	09/03/19	3606.69	--	DRY	--	DRY
MW-19	06/04/19	3606.69	--	DRY	--	DRY
MW-19	03/05/19	3606.69	--	DRY	--	DRY
MW-19	09/18/18	3606.69	--	DRY	--	DRY
MW-19	06/14/18	3606.69	--	DRY	--	DRY
MW-19	03/21/18	3606.69	--	32.62	--	3574.07
MW-19	09/18/17	3606.69	--	32.45	--	3574.24
MW-19	03/22/17	3606.69	--	31.98	--	3574.71
MW-19	09/22/16	3606.69	--	DRY	--	DRY
MW-19	03/21/16	3606.69	--	32.50	--	3574.19
MW-19	07/27/15	3606.69	--	DRY	--	DRY
MW-19	03/10/15	3606.69	--	DRY	--	DRY
MW-19	07/29/14	3606.69	--	DRY	--	DRY
MW-19	03/25/14	3606.69	--	DRY	--	DRY
MW-19	07/23/13	3606.69	--	32.35	--	3574.34
MW-19	02/27/13	3606.69	--	31.95	--	3574.74
MW-19	05/30/12	3606.69	--	34.12	--	3572.57
MW-19	10/10/11	3606.69	--	30.63	--	3576.06
MW-19	04/18/11	3606.69	--	30.11	--	3576.58
MW-19	01/24/11	3606.69	--	29.80	--	3576.89
MW-19	10/25/10	3606.69	--	29.39	--	3577.30
MW-19	07/26/10	3606.69	--	29.62	--	3577.07
MW-19	04/26/10	3606.69	--	29.90	--	3576.79
MW-19	01/25/10	3606.69	--	29.75	--	3576.94
MW-19	10/26/09	3606.69	--	29.52	--	3577.17
MW-19	07/27/09	3606.69	--	29.47	--	3577.22
MW-19	04/20/09	3606.69	--	29.18	--	3577.51
MW-19	01/19/09	3606.69	--	28.90	--	3577.79
MW-19	10/20/08	3606.69	--	28.80	--	3577.89
MW-19	07/21/08	3606.69	--	28.59	--	3578.10
MW-19	04/21/08	3606.69	--	28.23	--	3578.46
MW-19	01/28/08	3606.69	--	27.95	--	3578.74
MW-19	10/22/07	3606.69	--	27.83	--	3578.86
MW-19	07/23/07	3606.69	--	27.85	--	3578.84
MW-19	04/23/07	3606.69	--	27.76	--	3578.93
MW-19	01/23/07	3606.69	--	27.46	--	3579.23
MW-19	10/23/06	3606.69	--	27.37	--	3579.32
MW-19	07/24/06	3606.69	--	27.49	--	3579.20
MW-19	04/24/06	3606.69	--	27.09	--	3579.60
MW-19	01/23/06	3606.69	--	26.68	--	3580.01
MW-19	10/17/05	3606.69	--	26.41	--	3580.28
MW-19	07/18/05	3606.69	--	26.40	--	3580.29
MW-19	04/18/05	3606.69	--	26.11	--	3580.58

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-19	01/24/05	3606.69	--	26.20	--	3580.49
MW-19	10/25/04	3606.69	--	27.19	--	3579.50
MW-19	07/20/04	3606.69	--	29.40	--	3577.29
MW-19	04/19/04	3606.69	--	29.40	--	3577.29
MW-19	01/19/04	3606.69	--	29.42	--	3577.27
MW-19	10/15/03	3606.69	--	29.18	--	3577.51
MW-19	09/11/03	3606.69	--	29.03	--	3577.66
MW-19	08/02/03	3606.69	--	28.93	--	3577.76
MW-19	07/15/03	3606.69	--	28.90	--	3577.79
MW-19	04/24/03	3606.69	--	28.62	--	3578.07
MW-19	02/24/03	3606.69	--	28.51	--	3578.18
MW-19	02/14/03	3606.69	--	28.51	--	3578.18
MW-19	02/08/03	3606.69	--	28.50	--	3578.19
MW-19	01/22/03	3606.69	--	28.48	--	3578.21
MW-19	12/16/02	3606.69	--	28.54	--	3578.15
MW-19	11/29/02	3606.69	--	28.54	--	3578.15
MW-19	11/22/02	3606.69	--	28.55	--	3578.14
MW-19	11/05/02	3606.69	--	28.56	--	3578.13
MW-19	11/04/02	3606.69	--	28.58	--	3578.11
MW-19	10/26/02	3606.69	--	28.58	--	3578.11
MW-19	10/25/02	3606.69	--	28.55	--	3578.14
MW-19	10/22/02	3606.69	--	28.57	--	3578.12
MW-19	10/15/02	3606.69	--	28.57	--	3578.12
MW-19	09/20/02	3606.69	--	28.54	--	3578.15
MW-19	06/15/02	3606.69	--	28.33	--	3578.36
MW-19	06/08/02	3606.69	--	28.30	--	3578.39
MW-19	05/21/02	3606.69	--	28.26	--	3578.43
MW-19	12/11/01	3606.69	--	27.93	--	3578.76
MW-19	09/25/01	3606.69	--	27.71	--	3578.98
MW-19	06/25/01	3606.69	--	27.45	--	3579.24
MW-19	03/01/01	3606.69	--	27.20	--	3579.49
MW-20	12/09/24	3606.50	--	DRY	--	DRY
MW-20	09/11/24	3606.50	--	DRY	--	DRY
MW-20	06/18/24	3606.50	--	DRY	--	DRY
MW-20	03/19/24	3606.50	--	DRY	--	DRY
MW-20	12/18/23	3606.50	--	DRY	--	DRY
MW-20	09/19/23	3606.50	--	DRY	--	DRY
MW-20	06/22/23	3606.50	--	DRY	--	DRY
MW-20	03/20/23	3606.50	--	DRY	--	DRY
MW-20	09/06/22	3606.50	--	DRY	--	DRY
MW-20	03/28/22	3606.50	--	DRY	--	DRY
MW-20	09/13/21	3606.50	--	DRY	--	DRY
MW-20	03/15/21	3606.50	--	DRY	--	DRY
MW-20	09/08/20	3606.50	--	DRY	--	DRY
MW-20	06/18/20	3606.50	--	DRY	--	DRY
MW-20	03/02/20	3606.50	--	DRY	--	DRY
MW-20	12/05/19	3606.50	--	DRY	--	DRY
MW-20	09/04/19	3606.50	--	DRY	--	DRY
MW-20	06/04/19	3606.50	--	DRY	--	DRY
MW-20	03/05/19	3606.50	--	DRY	--	DRY
MW-20	09/18/18	3606.50	--	DRY	--	DRY
MW-20	06/14/18	3606.50	--	DRY	--	DRY
MW-20	03/21/18	3606.50	--	35.70	--	3570.80
MW-20	09/18/17	3606.50	--	35.50	--	3571.00
MW-20	03/22/17	3606.50	--	35.15	--	3571.35
MW-20	09/22/16	3606.50	--	DRY	--	DRY
MW-20	03/21/16	3606.50	--	35.72	--	3570.78
MW-20	07/27/15	3606.50	--	DRY	--	DRY

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-20	03/10/15	3606.50	--	DRY	--	DRY
MW-20	07/29/14	3606.50	--	35.89	--	3570.61
MW-20	03/25/14	3606.50	--	35.61	--	3570.89
MW-20	07/23/13	3606.50	--	35.11	--	3571.39
MW-20	02/27/13	3606.50	--	34.78	--	3571.72
MW-20	05/30/12	3606.50	--	34.12	--	3572.38
MW-20	10/10/11	3606.50	--	33.55	--	3572.95
MW-20	04/18/11	3606.50	--	33.18	--	3573.32
MW-20	01/24/11	3606.50	--	32.92	--	3573.58
MW-20	10/25/10	3606.50	--	32.69	--	3573.81
MW-20	07/26/10	3606.50	--	32.67	--	3573.83
MW-20	04/26/10	3606.50	--	32.98	--	3573.52
MW-20	01/25/10	3606.50	--	32.79	--	3573.71
MW-20	10/26/09	3606.50	--	32.63	--	3573.87
MW-20	07/27/09	3606.50	--	32.45	--	3574.05
MW-20	04/20/09	3606.50	--	32.22	--	3574.28
MW-20	01/19/09	3606.50	--	32.00	--	3574.50
MW-20	10/20/08	3606.50	--	31.82	--	3574.68
MW-20	07/21/08	3606.50	--	31.62	--	3574.88
MW-20	04/21/08	3606.50	--	31.38	--	3575.12
MW-20	01/28/08	3606.50	--	31.21	--	3575.29
MW-20	10/22/07	3606.25	--	31.16	--	3575.09
MW-20	07/23/07	3606.25	--	31.08	--	3575.17
MW-20	04/23/07	3606.25	--	30.89	--	3575.36
MW-20	01/23/07	3606.25	--	30.68	--	3575.57
MW-20	10/23/06	3606.25	--	30.55	--	3575.70
MW-20	07/24/06	3606.25	--	30.59	--	3575.66
MW-20	04/24/06	3606.25	--	30.28	--	3575.97
MW-20	01/23/06	3606.25	--	29.95	--	3576.30
MW-20	10/17/05	3606.25	--	29.75	--	3576.50
MW-20	07/18/05	3606.25	--	29.85	--	3576.40
MW-20	04/18/05	3606.25	--	29.78	--	3576.47
MW-20	01/24/05	3606.25	--	29.97	--	3576.28
MW-20	10/25/04	3606.25	--	31.22	--	3575.03
MW-20	07/20/04	3606.25	--	32.59	--	3573.66
MW-20	04/19/04	3606.25	--	32.46	--	3573.79
MW-20	01/19/04	3606.25	--	32.35	--	3573.90
MW-20	10/15/03	3606.25	--	32.17	--	3574.08
MW-20	09/11/03	3606.25	--	32.04	--	3574.21
MW-20	08/02/03	3606.25	--	31.95	--	3574.30
MW-20	07/15/03	3606.25	--	31.90	--	3574.35
MW-20	04/24/03	3606.25	--	31.76	--	3574.49
MW-20	04/07/03	3606.25	--	31.75	--	3574.50
MW-20	02/24/03	3606.25	--	31.64	--	3574.61
MW-20	02/14/03	3606.25	--	31.64	--	3574.61
MW-20	02/08/03	3606.25	--	31.65	--	3574.60
MW-20	01/22/03	3606.25	--	31.60	--	3574.65
MW-20	12/16/02	3606.25	--	31.65	--	3574.60
MW-20	11/29/02	3606.25	--	31.56	--	3574.69
MW-20	11/22/02	3606.25	--	31.59	--	3574.66
MW-20	11/05/02	3606.25	--	31.56	--	3574.69
MW-20	11/04/02	3606.25	--	31.56	--	3574.69
MW-20	10/26/02	3606.25	--	31.54	--	3574.71
MW-20	10/25/02	3606.25	--	31.52	--	3574.73
MW-20	10/22/02	3606.25	--	31.53	--	3574.72
MW-20	10/15/02	3606.25	--	31.52	--	3574.73
MW-20	09/20/02	3606.25	--	31.46	--	3574.79
MW-20	06/15/02	3606.25	--	31.28	--	3574.97
MW-20	06/13/02	3606.25	--	31.28	--	3574.97

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-20	06/08/02	3606.25	--	31.26	--	3574.99
MW-20	05/21/02	3606.25	--	31.21	--	3575.04
MW-20	12/11/01	3606.25	--	30.84	--	3575.41
MW-20	09/25/01	3606.25	--	31.67	--	3574.58
MW-20	06/25/01	3606.25	--	31.45	--	3574.80
MW-20	06/08/01	3606.25	--	31.26	--	3574.99
MW-20	03/01/01	3606.25	--	30.24	--	3576.01
MW-21	12/09/24	3603.51	--	DRY	--	DRY
MW-21	09/11/24	3603.51	--	DRY	--	DRY
MW-21	06/18/24	3603.51	--	DRY	--	DRY
MW-21	03/19/24	3603.51	--	DRY	--	DRY
MW-21	12/18/23	3603.51	--	DRY	--	DRY
MW-21	09/19/23	3603.51	--	DRY	--	DRY
MW-21	06/22/23	3603.51	--	DRY	--	DRY
MW-21	03/20/23	3603.51	--	DRY	--	DRY
MW-21	09/06/22	3603.51	--	DRY	--	DRY
MW-21	03/28/22	3603.51	--	DRY	--	DRY
MW-21	09/13/21	3603.51	--	DRY	--	DRY
MW-21	03/15/21	3603.51	--	DRY	--	DRY
MW-21	09/08/20	3603.51	--	DRY	--	DRY
MW-21	06/18/20	3603.51	--	DRY	--	DRY
MW-21	03/02/20	3603.51	--	DRY	--	DRY
MW-21	12/05/19	3603.51	--	DRY	--	DRY
MW-21	09/03/19	3603.51	--	DRY	--	DRY
MW-21	06/04/19	3603.51	--	DRY	--	DRY
MW-21	03/05/19	3603.51	--	DRY	--	DRY
MW-21	09/18/18	3603.51	--	29.49	--	3574.02
MW-21	06/14/18	3603.51	--	29.64	--	3573.87
MW-21	03/21/18	3603.51	--	28.95	--	3574.56
MW-21	09/18/17	3603.51	--	28.79	--	3574.72
MW-21	03/22/17	3603.51	--	28.26	--	3575.25
MW-21	09/22/16	3603.51	28.84	28.85	0.01	3574.67
MW-21	03/21/16	3603.51	--	28.90	--	3574.61
MW-21	07/27/15	3603.51	--	29.36	--	3574.15
MW-21	03/10/15	3603.51	--	29.13	--	3574.38
MW-21	07/29/14	3603.51	--	29.24	--	3574.27
MW-21	03/25/14	3603.51	--	28.95	--	3574.56
MW-21	07/23/13	3603.51	--	28.49	--	3575.02
MW-21	02/27/13	3603.51	--	28.13	--	3575.38
MW-21	05/30/12	3603.51	--	27.52	--	3575.99
MW-21	10/10/11	3603.51	--	26.90	--	3576.61
MW-21	04/18/11	3603.51	--	26.45	--	3577.06
MW-21	01/24/11	3603.51	--	25.16	--	3578.35
MW-21	10/25/10	3603.51	--	25.81	--	3577.70
MW-21	07/26/10	3603.51	--	25.89	--	3577.62
MW-21	04/26/10	3603.51	--	26.26	--	3577.25
MW-21	01/25/10	3603.51	--	26.10	--	3577.41
MW-21	10/26/09	3603.51	--	25.91	--	3577.60
MW-21	07/27/09	3603.51	--	25.79	--	3577.72
MW-21	04/20/09	3603.51	--	25.50	--	3578.01
MW-21	01/19/09	3603.51	--	25.29	--	3578.22
MW-21	10/20/08	3603.51	--	25.17	--	3578.34
MW-21	07/21/08	3603.51	--	24.95	--	3578.56
MW-21	04/21/08	3603.51	--	24.65	--	3578.86
MW-21	01/28/08	3603.51	--	24.45	--	3579.06
MW-21	10/22/07	3603.51	--	24.35	--	3579.16
MW-21	07/23/07	3603.51	--	24.32	--	3579.19
MW-21	04/23/07	3603.51	--	24.15	--	3579.36

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-21	01/23/07	3603.51	--	23.92	--	3579.59
MW-21	10/23/06	3603.51	--	23.82	--	3579.69
MW-21	07/24/06	3603.51	--	23.86	--	3579.65
MW-21	04/24/06	3603.51	--	23.49	--	3580.02
MW-21	01/23/06	3603.51	--	23.13	--	3580.38
MW-21	10/17/05	3603.51	--	22.88	--	3580.63
MW-21	07/18/05	3603.51	--	22.88	--	3580.63
MW-21	04/18/05	3603.51	--	22.64	--	3580.87
MW-21	01/24/05	3603.51	--	22.70	--	3580.81
MW-21	10/25/04	3603.51	--	23.56	--	3579.95
MW-21	07/20/04	3603.51	--	25.81	--	3577.70
MW-21	04/19/04	3603.51	--	25.68	--	3577.83
MW-21	01/19/04	3603.51	--	25.68	--	3577.83
MW-21	10/15/03	3603.51	--	25.48	--	3578.03
MW-21	09/11/03	3603.51	--	25.35	--	3578.16
MW-21	08/02/03	3603.51	--	25.28	--	3578.23
MW-21	07/15/03	3603.51	--	25.20	--	3578.31
MW-21	04/24/03	3603.51	--	25.01	--	3578.50
MW-21	04/07/03	3603.51	--	25.00	--	3578.51
MW-21	02/24/03	3603.51	--	24.90	--	3578.61
MW-21	02/14/03	3603.51	--	24.89	--	3578.62
MW-21	02/08/03	3603.51	--	24.89	--	3578.62
MW-21	01/22/03	3603.51	--	24.88	--	3578.63
MW-21	12/16/02	3603.51	--	24.95	--	3578.56
MW-21	11/29/02	3603.51	--	24.90	--	3578.61
MW-21	11/22/02	3603.51	--	24.87	--	3578.64
MW-21	11/05/02	3603.51	--	24.90	--	3578.61
MW-21	11/04/02	3603.51	--	24.93	--	3578.58
MW-21	10/26/02	3603.51	--	24.92	--	3578.59
MW-21	10/25/02	3603.51	--	24.92	--	3578.59
MW-21	10/22/02	3603.51	--	24.88	--	3578.63
MW-21	10/15/02	3603.51	--	24.86	--	3578.65
MW-21	09/20/02	3603.51	--	24.81	--	3578.70
MW-21	06/15/02	3603.51	--	24.63	--	3578.88
MW-21	06/13/02	3603.51	--	24.61	--	3578.90
MW-21	06/08/02	3603.51	--	24.62	--	3578.89
MW-22	09/11/24	3603.27	--	DRY	--	DRY
MW-22	06/18/24	3603.27	--	DRY	--	DRY
MW-22	03/18/24	3603.27	--	DRY	--	DRY
MW-22	12/18/23	3603.27	--	DRY	--	DRY
MW-22	09/19/23	3603.27	--	DRY	--	DRY
MW-22	06/22/23	3603.27	--	DRY	--	DRY
MW-22	03/20/23	3603.27	--	DRY	--	DRY
MW-22	09/06/22	3603.27	--	DRY	--	DRY
MW-22	03/28/22	3603.27	--	DRY	--	DRY
MW-22	09/13/21	3603.27	--	DRY	--	DRY
MW-22	03/15/21	3603.27	--	31.22	--	3572.05
MW-22	09/08/20	3603.27	--	30.34	--	3572.93
MW-22	06/18/20	3603.27	--	30.14	--	3573.13
MW-22	03/02/20	3603.27	--	30.03	--	3573.24
MW-22	12/06/19	3603.27	--	29.83	--	3573.44
MW-22	09/03/19	3603.27	--	29.76	--	3573.51
MW-22	06/04/19	3603.27	--	29.49	--	3573.78
MW-22	03/05/19	3603.27	--	29.30	--	3573.97
MW-22	09/18/18	3603.27	--	29.01	--	3574.26
MW-22	06/14/18	3603.27	--	28.83	--	3574.44
MW-22	03/21/18	3603.27	--	28.40	--	3574.87
MW-22	09/18/17	3603.27	--	28.14	--	3575.13

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-22	03/22/17	3603.27	--	27.70	--	3575.57
MW-22	09/22/16	3603.27	--	28.75	--	3574.52
MW-22	03/21/16	3603.27	--	28.20	--	3575.07
MW-22	07/27/15	3603.27	--	28.80	--	3574.47
MW-22	03/10/15	3603.27	--	28.84	--	3574.43
MW-22	07/29/14	3603.27	--	29.51	--	3573.76
MW-22	03/25/14	3603.27	--	29.03	--	3574.24
MW-22	07/23/13	3603.27	--	28.63	--	3574.64
MW-22	02/27/13	3603.27	--	DRY	--	DRY
MW-22	05/30/12	3603.27	--	27.59	--	3575.68
MW-22	10/10/11	3603.27	--	26.75	--	3576.52
MW-22	04/18/11	3603.27	--	26.10	--	3577.17
MW-22	01/24/11	3603.27	--	25.72	--	3577.55
MW-22	10/25/10	3603.27	--	25.20	--	3578.07
MW-22	07/26/10	3603.27	--	25.61	--	3577.66
MW-22	04/26/10	3603.27	--	25.84	--	3577.43
MW-22	01/25/10	3603.27	--	25.68	--	3577.59
MW-22	10/26/09	3603.27	--	25.40	--	3577.87
MW-22	07/27/09	3603.27	--	25.42	--	3577.85
MW-22	04/20/09	3603.27	--	25.08	--	3578.19
MW-22	01/19/09	3603.27	--	24.73	--	3578.54
MW-22	10/20/08	3603.27	--	24.65	--	3578.62
MW-22	07/21/08	3603.27	--	24.46	--	3578.81
MW-22	04/21/08	3603.27	--	24.01	--	3579.26
MW-22	01/28/08	3603.27	--	23.63	--	3579.64
MW-22	10/22/07	3603.27	--	23.58	--	3579.69
MW-22	07/23/07	3603.27	--	23.57	--	3579.70
MW-22	04/23/07	3603.27	--	23.56	--	3579.71
MW-22	01/23/07	3603.27	--	23.17	--	3580.10
MW-22	10/23/06	3603.27	--	23.09	--	3580.18
MW-22	07/24/06	3603.27	--	23.42	--	3579.85
MW-22	04/24/06	3603.27	--	22.99	--	3580.28
MW-22	01/23/06	3603.27	--	22.49	--	3580.78
MW-22	10/17/05	3603.27	--	22.17	--	3581.10
MW-22	07/18/05	3603.27	--	22.25	--	3581.02
MW-22	04/18/05	3603.27	--	21.95	--	3581.32
MW-22	01/24/05	3603.27	--	22.25	--	3581.02
MW-22	10/25/04	3603.27	--	23.79	--	3579.48
MW-22	07/20/04	3603.27	--	25.35	--	3577.92
MW-22	04/19/04	3603.27	--	25.59	--	3577.68
MW-22	01/19/04	3603.27	--	25.60	--	3577.67
MW-22	10/15/03	3603.27	--	25.30	--	3577.97
MW-22	09/11/03	3603.27	--	25.16	--	3578.11
MW-22	08/02/03	3603.27	--	25.09	--	3578.18
MW-22	07/15/03	3603.27	--	25.00	--	3578.27
MW-22	04/24/03	3603.27	--	24.67	--	3578.60
MW-22	04/07/03	3603.27	--	24.67	--	3578.60
MW-22	02/24/03	3603.27	--	24.50	--	3578.77
MW-22	02/14/03	3603.27	--	24.45	--	3578.82
MW-22	02/08/03	3603.27	--	24.44	--	3578.83
MW-22	01/22/03	3603.27	--	24.40	--	3578.87
MW-22	12/16/02	3603.27	--	24.50	--	3578.77
MW-22	11/29/02	3603.27	--	24.51	--	3578.76
MW-22	11/22/02	3603.27	--	24.55	--	3578.72
MW-22	11/05/02	3603.27	--	24.55	--	3578.72
MW-22	11/04/02	3603.27	--	24.63	--	3578.64
MW-22	10/26/02	3603.27	--	24.70	--	3578.57
MW-22	10/25/02	3603.27	--	24.66	--	3578.61
MW-22	10/22/02	3603.27	--	24.67	--	3578.60

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-22	10/15/02	3603.27	--	24.69	--	3578.58
MW-22	09/20/02	3603.27	--	24.59	--	3578.68
MW-22	06/15/02	3603.27	--	24.44	--	3578.83
MW-22	06/13/02	3603.27	--	24.41	--	3578.86
MW-22	06/08/02	3603.27	--	24.20	--	3579.07
MW-23	12/09/24	3604.62	--	DRY	--	DRY
MW-23	09/11/24	3604.62	--	DRY	--	DRY
MW-23	06/18/24	3604.62	--	DRY	--	DRY
MW-23	03/18/24	3604.62	--	DRY	--	DRY
MW-23	12/18/23	3604.62	--	DRY	--	DRY
MW-23	09/19/23	3604.62	--	DRY	--	DRY
MW-23	06/22/23	3604.62	--	DRY	--	DRY
MW-23	03/20/23	3604.62	--	DRY	--	DRY
MW-23	09/06/22	3604.62	--	DRY	--	DRY
MW-23	03/28/22	3604.62	--	DRY	--	DRY
MW-23	09/13/21	3604.62	--	DRY	--	DRY
MW-23	03/15/21	3604.62	--	DRY	--	DRY
MW-23	09/08/20	3604.62	--	DRY	--	DRY
MW-23	06/18/20	3604.62	--	30.91	--	3573.71
MW-23	03/02/20	3604.62	--	30.79	--	3573.83
MW-23	12/06/19	3604.62	--	30.63	--	3573.99
MW-23	09/03/19	3604.62	--	30.50	--	3574.12
MW-23	06/04/19	3604.62	--	30.25	--	3574.37
MW-23	03/05/19	3604.62	--	30.06	--	3574.56
MW-23	09/18/18	3604.62	--	29.96	--	3574.66
MW-23	06/14/18	3604.62	--	29.58	--	3575.04
MW-23	03/21/18	3604.62	--	29.15	--	3575.47
MW-23	09/18/17	3604.62	--	28.90	--	3575.72
MW-23	03/22/17	3604.62	--	28.57	--	3576.05
MW-23	09/22/16	3604.62	--	29.53	--	3575.09
MW-23	03/21/16	3604.62	--	29.06	--	3575.56
MW-23	07/27/15	3604.62	--	29.70	--	3574.92
MW-23	03/10/15	3604.62	--	29.66	--	3574.96
MW-23	07/29/14	3604.62	--	30.20	--	3574.42
MW-23	03/25/14	3604.62	--	29.83	--	3574.79
MW-23	07/23/13	3604.62	--	29.38	--	3575.24
MW-23	02/27/13	3604.62	--	28.93	--	3575.69
MW-23	05/30/12	3604.62	--	28.29	--	3576.33
MW-23	10/10/11	3604.62	--	27.45	--	3577.17
MW-23	04/18/11	3604.62	--	26.82	--	3577.80
MW-23	01/24/11	3604.62	--	26.45	--	3578.17
MW-23	10/25/10	3604.62	--	26.01	--	3578.61
MW-23	07/26/10	3604.62	--	26.37	--	3578.25
MW-23	04/26/10	3604.62	--	26.59	--	3578.03
MW-23	01/25/10	3604.62	--	26.39	--	3578.23
MW-23	10/26/09	3604.62	--	26.10	--	3578.52
MW-23	07/27/09	3604.62	--	26.07	--	3578.55
MW-23	04/20/09	3604.62	--	25.70	--	3578.92
MW-23	01/19/09	3604.62	--	25.40	--	3579.22
MW-23	10/20/08	3604.62	--	25.32	--	3579.30
MW-23	07/21/08	3604.62	--	25.09	--	3579.53
MW-23	04/21/08	3604.62	--	24.66	--	3579.96
MW-23	01/28/08	3604.62	--	24.34	--	3580.28
MW-23	10/22/07	3604.62	--	24.26	--	3580.36
MW-23	07/23/07	3604.62	--	24.28	--	3580.34
MW-23	04/23/07	3604.62	--	24.24	--	3580.38
MW-23	01/23/07	3604.62	--	23.86	--	3580.76
MW-23	10/23/06	3604.62	--	23.85	--	3580.77

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-23	07/24/06	3604.62	--	24.12	--	3580.50
MW-23	04/24/06	3604.62	--	23.69	--	3580.93
MW-23	01/23/06	3604.62	--	23.22	--	3581.40
MW-23	10/17/05	3604.62	--	22.97	--	3581.65
MW-23	07/18/05	3604.62	--	23.04	--	3581.58
MW-23	04/18/05	3604.62	--	22.85	--	3581.77
MW-23	01/24/05	3604.62	--	23.25	--	3581.37
MW-23	10/25/04	3604.62	--	24.56	--	3580.06
MW-23	07/20/04	3604.62	--	26.17	--	3578.45
MW-23	04/19/04	3604.62	--	26.34	--	3578.28
MW-23	01/19/04	3604.62	--	26.31	--	3578.31
MW-23	10/15/03	3604.62	--	26.02	--	3578.60
MW-23	09/11/03	3604.62	--	25.85	--	3578.77
MW-23	08/02/03	3604.62	--	25.77	--	3578.85
MW-23	07/15/03	3604.62	--	25.70	--	3578.92
MW-23	04/24/03	3604.62	--	25.48	--	3579.14
MW-23	04/07/03	3604.62	--	25.45	--	3579.17
MW-23	02/24/03	3604.62	--	25.40	--	3579.22
MW-23	02/14/03	3604.62	--	25.26	--	3579.36
MW-23	02/08/03	3604.62	--	25.17	--	3579.45
MW-23	01/22/03	3604.62	--	25.15	--	3579.47
MW-23	12/16/02	3604.62	--	25.15	--	3579.47
MW-23	11/29/02	3604.62	--	25.34	--	3579.28
MW-23	11/22/02	3604.62	--	25.41	--	3579.21
MW-23	11/05/02	3604.62	--	25.40	--	3579.22
MW-23	11/04/02	3604.62	--	25.40	--	3579.22
MW-23	10/26/02	3604.62	--	25.39	--	3579.23
MW-23	10/25/02	3604.62	--	25.40	--	3579.22
MW-23	10/22/02	3604.62	--	25.38	--	3579.24
MW-23	10/15/02	3604.62	--	25.40	--	3579.22
MW-23	09/20/02	3604.62	--	25.30	--	3579.32
MW-23	06/15/02	3604.62	--	25.15	--	3579.47
MW-23	06/13/02	3604.62	--	25.13	--	3579.49
MW-23	06/08/02	3604.62	--	25.15	--	3579.47
MW-24	12/09/24	3608.96	--	DRY	--	DRY
MW-24	09/11/24	3608.96	--	DRY	--	DRY
MW-24	06/18/24	3608.96	--	DRY	--	DRY
MW-24	03/19/24	3608.96	--	37.11	--	3571.85
MW-24	12/18/23	3608.96	--	37.02	--	3571.94
MW-24	09/19/23	3608.96	--	DRY	--	DRY
MW-24	06/22/23	3608.96	--	36.61	--	3572.35
MW-24	03/20/23	3608.96	--	36.38	--	3572.58
MW-24	09/06/22	3608.96	--	36.09	--	3572.87
MW-24	03/28/22	3608.96	--	35.75	--	3573.21
MW-24	09/14/21	3608.96	--	35.62	--	3573.34
MW-24	03/15/21	3608.96	--	35.04	--	3573.92
MW-24	09/08/20	3608.96	--	34.58	--	3574.38
MW-24	06/18/20	3608.89	--	34.41	--	3574.48
MW-24	03/02/20	3608.89	--	34.38	--	3574.51
MW-24	12/06/19	3608.89	--	34.18	--	3574.71
MW-24	09/03/19	3608.89	--	34.05	--	3574.84
MW-24	06/04/19	3608.89	--	33.85	--	3575.04
MW-24	03/05/19	3608.89	--	33.81	--	3575.08
MW-24	09/18/18	3608.89	--	33.64	--	3575.25
MW-24	06/14/18	3608.89	--	33.35	--	3575.54
MW-24	03/21/18	3608.89	--	33.05	--	3575.84
MW-24	09/18/17	3608.89	--	32.80	--	3576.09
MW-24	03/22/17	3608.89	--	32.47	--	3576.42

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-24	09/22/16	3608.89	--	33.12	--	3575.77
MW-24	03/21/16	3608.89	--	33.10	--	3575.79
MW-24	07/27/15	3608.89	--	33.46	--	3575.43
MW-24	03/10/15	3608.89	--	33.35	--	3575.54
MW-24	07/29/14	3608.89	--	33.43	--	3575.46
MW-24	03/25/14	3608.89	--	33.12	--	3575.77
MW-24	07/23/13	3608.89	--	32.59	--	3576.30
MW-24	02/27/13	3608.89	--	32.23	--	3576.66
MW-24	05/30/12	3608.89	--	31.59	--	3577.30
MW-24	10/10/11	3608.89	--	30.92	--	3577.97
MW-24	04/18/11	3608.89	--	30.51	--	3578.38
MW-24	01/24/11	3608.89	--	30.24	--	3578.65
MW-24	10/25/10	3608.89	--	29.96	--	3578.93
MW-24	07/26/10	3608.89	--	30.08	--	3578.81
MW-24	04/26/10	3608.89	--	30.29	--	3578.60
MW-24	01/25/10	3608.89	--	30.11	--	3578.78
MW-25	12/09/24	3609.81	--	DRY	--	DRY
MW-25	09/11/24	3609.81	--	DRY	--	DRY
MW-25	06/18/24	3609.81	--	DRY	--	DRY
MW-25	03/19/24	3609.81	--	DRY	--	DRY
MW-25	12/18/23	3609.81	--	DRY	--	DRY
MW-25	09/19/23	3609.81	--	DRY	--	DRY
MW-25	06/22/23	3609.81	--	DRY	--	DRY
MW-25	03/20/23	3609.81	--	DRY	--	DRY
MW-25	09/06/22	3609.81	--	36.93	--	3572.88
MW-25	03/28/22	3609.81	--	36.52	--	3573.29
MW-25	09/14/21	3609.81	--	36.41	--	3573.40
MW-25	03/15/21	3609.81	--	35.83	--	3573.98
MW-25	09/08/20	3609.81	--	35.44	--	3574.37
MW-25	06/18/20	3609.81	--	35.29	--	3574.52
MW-25	03/02/20	3609.81	--	35.10	--	3574.71
MW-25	12/06/19	3609.81	--	35.02	--	3574.79
MW-25	09/03/19	3609.81	--	34.86	--	3574.95
MW-25	06/04/19	3609.81	--	34.69	--	3575.12
MW-25	03/05/19	3609.81	--	34.65	--	3575.16
MW-25	09/18/18	3609.81	--	34.48	--	3575.33
MW-25	06/14/18	3609.81	--	34.23	--	3575.58
MW-25	03/21/18	3609.81	--	33.93	--	3575.88
MW-25	09/18/17	3609.81	--	33.69	--	3576.12
MW-25	03/22/17	3609.81	--	33.34	--	3576.47
MW-25	09/22/16	3609.81	--	34.00	--	3575.81
MW-25	03/21/16	3609.81	--	33.96	--	3575.85
MW-25	07/27/15	3609.81	--	34.30	--	3575.51
MW-25	03/10/15	3609.81	--	34.20	--	3575.61
MW-25	07/29/14	3609.81	--	34.25	--	3575.56
MW-25	03/25/14	3609.81	--	33.94	--	3575.87
MW-25	07/23/13	3609.81	--	33.42	--	3576.39
MW-25	02/27/13	3609.81	--	33.09	--	3576.72
MW-25	05/30/12	3609.81	--	32.43	--	3577.38
MW-25	10/10/11	3609.81	--	31.79	--	3578.02
MW-25	04/18/11	3609.81	--	31.40	--	3578.41
MW-25	01/24/11	3609.81	--	31.14	--	3578.67
MW-25	10/25/10	3609.81	--	30.87	--	3578.94
MW-25	07/26/10	3609.81	--	30.96	--	3578.85
MW-25	04/26/10	3609.81	--	31.19	--	3578.62
MW-25	01/25/10	3609.81	--	31.00	--	3578.81

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-26	12/10/24	3604.86	--	34.88	--	3569.98
MW-26	09/11/24	3604.86	--	34.80	--	3570.06
MW-26	06/18/24	3604.86	--	34.88	--	3569.98
MW-26	03/18/24	3604.86	--	33.99	--	3570.87
MW-26	12/18/23	3604.86	--	33.84	--	3571.02
MW-26	09/19/23	3604.86	--	33.78	--	3571.08
MW-26	06/22/23	3604.86	--	33.52	--	3571.34
MW-26	03/21/23	3604.86	--	33.25	--	3571.61
MW-26	09/06/22	3604.86	--	32.92	--	3571.94
MW-26	03/28/22	3604.86	--	32.47	--	3572.39
MW-26	09/14/21	3604.86	--	32.45	--	3572.41
MW-26	03/15/21	3604.86	--	31.89	--	3572.97
MW-26	09/08/20	3604.86	--	31.26	--	3573.60
MW-26	06/18/20	3604.86	--	31.05	--	3573.81
MW-26	03/02/20	3604.86	--	30.95	--	3573.91
MW-26	12/06/19	3604.86	--	30.78	--	3574.08
MW-26	09/03/19	3604.86	--	30.67	--	3574.19
MW-26	06/04/19	3604.86	--	30.38	--	3574.48
MW-26	03/05/19	3604.86	--	30.24	--	3574.62
MW-26	09/18/18	3604.86	--	30.09	--	3574.77
MW-26	06/14/18	3604.86	--	29.70	--	3575.16
MW-26	03/21/18	3604.86	--	29.35	--	3575.51
MW-26	09/18/17	3604.86	--	29.11	--	3575.75
MW-26	03/22/17	3604.86	--	28.75	--	3576.11
MW-26	09/22/16	3604.86	--	29.60	--	3575.26
MW-26	03/21/16	3604.86	--	29.30	--	3575.56
MW-26	07/27/15	3604.86	--	29.90	--	3574.96
MW-26	03/10/15	3604.86	--	29.85	--	3575.01
MW-26	07/29/14	3604.86	--	30.31	--	3574.55
MW-26	03/25/14	3604.86	--	29.90	--	3574.96
MW-26	07/23/13	3604.86	--	29.43	--	3575.43
MW-26	02/27/13	3604.86	--	29.01	--	3575.85
MW-26	05/30/12	3604.86	--	28.32	--	3576.54
MW-26	10/10/11	3604.86	--	27.51	--	3577.35
MW-26	04/18/11	3604.86	--	26.94	--	3577.92
MW-26	01/24/11	3604.86	--	26.61	--	3578.25
MW-26	10/25/10	3604.86	--	26.19	--	3578.67
MW-26	07/26/10	3604.86	--	26.50	--	3578.36
MW-26	04/26/10	3604.86	--	26.71	--	3578.15
MW-26	01/25/10	3604.86	--	26.54	--	3578.32
MW-27	12/10/24	3604.99	--	35.98	--	3569.01
MW-27	09/11/24	3604.99	--	34.69	--	3570.30
MW-27	06/18/24	3604.99	--	34.45	--	3570.54
MW-27	03/18/24	3604.99	--	34.12	--	3570.87
MW-27	12/18/23	3604.99	--	33.99	--	3571.00
MW-27	09/19/23	3604.99	--	33.89	--	3571.10
MW-27	06/22/23	3604.99	--	33.65	--	3571.34
MW-27	03/21/23	3604.99	--	33.38	--	3571.61
MW-27	09/06/22	3604.99	--	33.12	--	3571.87
MW-27	03/28/22	3604.99	--	32.59	--	3572.40
MW-27	09/14/21	3604.99	--	32.56	--	3572.43
MW-27	03/15/21	3604.99	--	32.04	--	3572.95
MW-27	09/08/20	3604.99	--	31.44	--	3573.55
MW-27	06/18/20	3604.99	--	31.19	--	3573.80
MW-27	03/02/20	3604.99	--	31.04	--	3573.95
MW-27	12/06/19	3604.99	--	30.92	--	3574.07
MW-27	09/03/19	3604.99	--	30.79	--	3574.20
MW-27	06/04/19	3604.99	--	30.53	--	3574.46

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-27	03/05/19	3604.99	--	30.41	--	3574.58
MW-27	09/18/18	3604.99	--	30.28	--	3574.71
MW-27	07/16/18	3604.99	--	30.12	--	3574.87
MW-27	06/14/18	3604.99	--	29.86	--	3575.13
MW-27	03/21/18	3604.99	--	29.52	--	3575.47
MW-27	09/18/17	3604.99	--	29.30	--	3575.69
MW-27	03/22/17	3604.99	--	28.87	--	3576.12
MW-27	09/22/16	3604.99	--	30.74	--	3574.25
MW-27	03/21/16	3604.99	--	29.45	--	3575.54
MW-27	07/27/15	3604.99	--	30.01	--	3574.98
MW-27	03/10/15	3604.99	--	29.97	--	3575.02
MW-27	07/29/14	3604.99	--	30.40	--	3574.59
MW-27	03/25/14	3604.99	--	30.02	--	3574.97
MW-27	07/23/13	3604.99	--	29.55	--	3575.44
MW-27	02/27/13	3604.99	--	29.11	--	3575.88
MW-27	05/30/12	3604.99	--	28.46	--	3576.53
MW-27	10/10/11	3604.99	--	27.67	--	3577.32
MW-27	04/18/11	3604.99	--	27.10	--	3577.89
MW-27	01/24/11	3604.99	--	26.77	--	3578.22
MW-27	10/25/10	3604.99	--	26.35	--	3578.64
MW-27	07/26/10	3604.99	--	26.66	--	3578.33
MW-27	04/26/10	3604.99	--	26.87	--	3578.12
MW-27	01/25/10	3604.99	--	26.70	--	3578.29
SVE-10	12/09/24	3605.12	--	DRY	--	DRY
SVE-10	09/11/24	3605.12	--	DRY	--	DRY
SVE-10	06/18/24	3605.12	--	DRY	--	DRY
SVE-10	03/18/24	3605.12	--	DRY	--	DRY
SVE-10	12/18/23	3605.12	--	DRY	--	DRY
SVE-10	09/19/23	3605.12	--	DRY	--	DRY
SVE-10	06/22/23	3605.12	--	DRY	--	DRY
SVE-10	03/20/23	3605.12	--	DRY	--	DRY
SVE-10	09/06/22	3605.12	--	DRY	--	DRY
SVE-10	03/28/22	3605.12	--	DRY	--	DRY
SVE-10	09/13/21	3605.12	--	28.61	--	3576.51
SVE-10	03/15/21	3605.12	--	DRY	--	DRY
SVE-10	09/08/20	3605.12	--	DRY	--	DRY
SVE-10	06/18/20	3605.12	--	DRY	--	DRY
SVE-10	03/02/20	3605.12	--	DRY	--	DRY
SVE-10	12/06/19	3605.12	--	DRY	--	DRY
SVE-10	09/03/19	3605.12	--	DRY	--	DRY
SVE-10	06/04/19	3605.12	--	DRY	--	DRY
SVE-10	03/05/19	3605.12	--	DRY	--	DRY
SVE-10	09/18/18	3605.12	--	DRY	--	DRY
SVE-10	06/14/18	3605.12	--	DRY	--	DRY
SVE-10	03/21/18	3605.12	--	28.55	--	3576.57
SVE-10	09/18/17	3605.12	--	DRY	--	DRY
SVE-10	03/22/17	3605.12	--	28.52	--	3576.60
SVE-10	09/22/16	3605.12	--	30.32	--	3574.80
SVE-10	03/21/16	3605.12	--	28.50	--	3576.62
SVE-10	07/27/15	3605.12	--	28.60	--	3576.52
SVE-10	03/10/15	3605.12	--	DRY	--	DRY
SVE-10	07/29/14	3605.12	--	28.47	--	3576.65
SVE-10	03/25/14	3605.12	--	DRY	--	DRY
SVE-10	07/23/13	3605.12	--	DRY	--	DRY
SVE-10	02/27/13	3605.12	--	DRY	--	DRY
SVE-10	05/30/12	3605.12	--	28.47	--	3576.65
SVE-10	10/10/11	3605.12	--	27.95	--	3577.17
SVE-10	04/18/11	3605.12	--	27.47	--	3577.65

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

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to LNAPL (ft-btoc)	Depth to Water (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SVE-10	01/24/11	3605.12	--	27.19	--	3577.93
SVE-10	10/25/10	3605.12	--	26.82	--	3578.30
SVE-10	07/26/10	3605.12	--	27.03	--	3578.09
SVE-10	04/26/10	3605.12	--	27.26	--	3577.86
SVE-10	01/25/10	3605.12	--	27.10	--	3578.02
SVE-10	10/26/09	3605.12	--	26.83	--	3578.29
SVE-10	07/27/09	3605.12	--	26.70	--	3578.42
SVE-10	04/20/09	3605.12	--	26.44	--	3578.68
SVE-10	01/19/09	3605.12	--	26.20	--	3578.92
SVE-10	10/20/08	3605.12	--	26.10	--	3579.02
SVE-10	07/21/08	3605.12	--	25.87	--	3579.25
SVE-10	04/21/08	3605.12	--	25.56	--	3579.56
SVE-10	01/28/08	3605.12	--	25.34	--	3579.78
SVE-10	10/22/07	3605.12	--	25.27	--	3579.85
SVE-10	07/23/07	3605.12	--	25.24	--	3579.88
SVE-10	04/23/07	3605.12	--	25.11	--	3580.01
SVE-10	01/23/07	3605.12	--	24.84	--	3580.28
SVE-10	10/23/06	3605.12	--	24.76	--	3580.36
SVE-10	07/24/06	3605.12	--	24.87	--	3580.25
SVE-10	04/24/06	3605.12	--	24.50	--	3580.62
SVE-10	01/23/06	3605.12	--	24.11	--	3581.01
SVE-10	10/17/05	3605.12	--	23.89	--	3581.23
SVE-10	07/18/05	3605.12	--	23.91	--	3581.21
SVE-10	04/18/05	3605.12	--	23.79	--	3581.33
SVE-10	01/24/05	3605.12	--	24.01	--	3581.11
SVE-10	10/25/04	3605.12	--	25.22	--	3579.90
SVE-10	07/20/04	3605.12	--	26.86	--	3578.26
SVE-10	04/19/04	3605.12	--	26.62	--	3578.50
SVE-10	01/19/04	3605.12	--	26.79	--	3578.33
SVE-10	10/15/03	3605.12	--	25.94	--	3579.18
SVE-10	08/02/03	3605.12	--	25.93	--	3579.19
SVE-10	07/15/03	3605.12	--	25.86	--	3579.26
SVE-10	04/24/03	3605.12	--	25.84	--	3579.28
SVE-10	04/07/03	3605.12	--	25.93	--	3579.19
SVE-10	02/24/03	3605.12	--	25.73	--	3579.39
SVE-10	02/14/03	3605.12	--	25.70	--	3579.42
SVE-10	02/08/03	3605.12	--	25.73	--	3579.39
SVE-10	01/22/03	3605.12	--	25.70	--	3579.42
SVE-10	12/16/02	3605.12	--	25.68	--	3579.44
SVE-10	11/29/02	3605.12	--	25.63	--	3579.49
SVE-10	11/22/02	3605.12	--	25.58	--	3579.54
SVE-10	11/05/02	3605.12	--	25.44	--	3579.68
SVE-10	11/04/02	3605.12	--	25.43	--	3579.69
SVE-10	06/15/02	3605.12	--	25.24	--	3579.88

Notes:
1. ft-amsl = feet - above mean sea level
2. LNAPL = Light Non-Aqueous Phase Liquid
3. ft-btoc = feet below top of casing
4. ft = feet
5. -- = not detected
5. DRY = well dry upon gauging
6. Corrected Groundwater Elevation = Top of Casing - (Depth To Water - (0.78 x LNAPL Thickness))

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-1	3/22/18	**4.210**	0.05	0.28	**0.77**	<250.0	17.5
MW-1	09/19/18	**0.198**	0.02	0.01	0.05	<2.5	14.6
MW-1	03/07/19	**0.585**	0.44	0.05	0.15	5	12.0
MW-1	06/06/19	**0.441**	0.46	0.06	0.21	4	15.2
MW-1 Duplicate	06/06/19	**0.431**	0.44	0.06	0.20	4	11.7
MW-1	09/04/19	**0.166**	0.18	0.03	0.11	2	9.4
MW-1 Duplicate	09/04/19	**0.162**	0.18	0.03	0.11	2	9.3
MW-1	12/05/19	**0.140**	0.13	0.02	0.09	2	12.5
MW-1 Duplicate	12/05/19	**0.156**	0.13	0.03	0.10	2	14.0
MW-1	03/05/20	**0.046**	0.06	0.01	0.06	<2.5	6.3
MW-1 Duplicate	03/05/20	**0.073**	0.11	0.03	0.11	2	13.7
MW-1	09/10/20	**0.063**	0.056	0.01	0.049	0.65	8.7
MW-1 Duplicate	09/10/20	**0.051**	0.046	0.05	0.009	0.54	0.7
MW-1	03/17/21	**0.097**	0.12	0.019	0.10	1.2	9.4
MW-1	09/15/21	**0.120**	0.078	0.014	0.076	0.94	9.4
MW-1 Duplicate	09/15/21	**0.120**	0.075	0.014	0.074	0.96	9.9
MW-1	03/30/22	**0.048**	0.020	0.0066	0.036	<0.5	9.9
MW-1	09/07/22	**0.036**	0.003	0.0051	0.010	0.93	4.9
MW-1	03/21/23	**0.0881**	0.009	<0.005	0.026	<2.5	10.9
MW-1	6/22/2023	**0.0584**	0.007	<0.005	0.016	<2.5	8.9
MW-1 Duplicate	9/20/2023	**0.0226**	0.004	0.0020	0.011	<0.50	8.4
MW-1	9/20/2023	**0.0257**	0.004	0.0020	0.011	<0.50	8.7
MW-1	12/19/23	**0.0307**	0.006	0.0029	0.013	0.96	8.0
MW-1	03/19/24	**0.0265**	0.005	0.0003	0.014	0.70	21.4
MW-1	06/18/24	**0.0123**	0.003	0.0019	0.008	0.65	8.3
MW-1	09/11/24	**0.0192**	0.004	0.0024	0.011	<0.50	9.9
MW-1	12/10/24	**0.0197**	0.004	0.0020	0.008	1.15	9.2
MW-2	07/29/09	**15.000**	**2.000**	0.6400	**1.540**	62.00	10.0
MW-2	10/28/09	**9.800**	**0.820**	0.4200	**0.930**	36.00	2.6
MW-2	01/27/10	0.001	0.001	0.0110	0.001	0.71	2.2
MW-2	03/27/17	**1.000**	0.140	0.1600	0.220	6.80	1.3
MW-2	09/19/17	NS/LNAPL	NS/LNAPL	NS/LNAPL	NS/LNAPL	NS/LNAPL	NS/LNAPL
MW-2	09/19/18	**0.043**	0.030	0.0820	0.163	1.85	4.5
MW-2	03/07/19	**0.036**	0.008	0.0652	0.101	2.24	5.9
MW-2	06/06/19	**0.021**	0.002	0.0280	0.046	1.26	1.7
MW-2	09/04/19	**0.026**	0.003	0.0386	0.075	1.22	1.9
MW-2	12/05/19	**0.021**	0.001	0.0111	0.021	1.31	2.7
MW-2 Duplicate	12/05/19	**0.021**	0.001	0.0115	0.021	1.22	2.4
MW-2	03/05/20	0.009	<0.0010	0.0063	0.012	0.75	1.3
MW-2	09/10/20	**0.054**	0.005	0.0120	0.024	0.67	1.7
MW-2	03/17/21	**0.047**	0.004	0.0084	0.016	0.80	2.4
MW-2	09/15/21	**0.048**	0.003	0.0058	0.009	0.66	2.2
MW-2	03/30/22	**0.035**	0.003	0.0054	0.008	<0.5	2.1
MW-2	09/07/22	**0.049**	0.010	0.0043	0.024	<0.50	0.8
MW-2 Duplicate	03/30/22	**0.036**	0.003	0.0054	0.009	<0.5	2.4
MW-2	3/21/2023	**0.0649**	<0.005	0.0091	0.025	<2.50	4.4
MW-2	6/22/2023	**0.1260**	<0.005	0.0122	0.049	3.27	2.7
MW-2	9/20/2023	**0.1440**	0.003	0.0215	0.063	2.67	2.3
MW-2	12/19/23	**0.0280**	0.001	0.0057	0.017	1.65	1.8
MW-2	03/19/24	**0.0410**	0.002	0.0119	0.028	0.90	2.1
MW-2	06/18/24	**0.0366**	0.002	0.0106	0.031	1.14	1.9
MW-2	09/11/24	**0.0206**	0.001	0.0055	0.022	1.63	1.9
MW-2	12/10/24	**0.0249**	0.001	0.0031	0.016	1.47	1.7

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-3	01/23/03	**1.440**	0.019	0.0300	0.079	5.56	13.6
MW-3	04/24/08	**13.000**	0.540	0.6600	**1.440**	120.00	13.0
MW-3	07/25/08	**10.000**	0.130	0.4600	**0.850**	59.00	22.0
MW-3	10/22/08	**15.000**	0.270	0.4900	**1.100**	NA	2.3
MW-3	07/29/09	**9.200**	0.080	0.3300	**0.700**	33.00	3.7
MW-3	10/28/09	**6.400**	0.026	0.2700	0.590	22.00	3.9
MW-3	01/27/10	**7.700**	0.022	0.3100	0.380	48.00	2.6
MW-3	04/28/10	**6.300**	0.053	0.3500	**0.710**	26.00	8.0
MW-3	05/31/12	**2.540**	<0.025	0.1580	0.307	12.60	18.1
MW-3	03/12/15	**0.247**	<0.001	0.1290	0.030	2.20	66.2
MW-3 Duplicate	03/12/15	**0.331**	0.001	0.1420	0.054	3.10	57.0
MW-3	07/29/15	**0.431**	0.217	<0.005	0.243	6.90	20.9
MW-3 Duplicate	07/29/15	**0.525**	0.280	<0.005	0.403	10.10	3.0
MW-3	03/22/16	**0.161**	0.182	<0.005	0.080	2.90	5.5
MW-3	03/24/17	0.007	0.000	0.0082	0.006	0.56	5.9
MW-3	09/19/17	**0.011**	0.000	0.0240	0.019	1.10	7.7
MW-3 Duplicate	09/19/17	**0.016**	0.00023J	0.0650	0.060	2.10	63.3
MW-3	03/22/18	0.005	<0.005	0.0378	0.032	7.81	39.3
MW-3	09/19/18	<0.005	<0.005	0.0337	0.056	<2.5	34.8
MW-3	03/07/19	0.002	0.000	0.0139	0.027	0.76	6.0
MW-3	06/06/19	0.006	<0.001	0.0116	0.025	<0.50	7.1
MW-3	09/04/19	0.008	<0.001	0.0093	0.019	0.55	3.9
MW-3	12/05/19	<0.001	<0.001	0.0012	0.002	0.14	0.9
MW-3	03/05/20	0.004	<0.0010	0.0030	0.005	<0.50	1.8
MW-3	09/10/20	0.009	0.001	0.0028	0.005	<0.5	2.0
MW-3 Duplicate	09/10/20	0.009	<0.0010	0.0023	0.004	<0.5	9.4
MW-3	03/17/21	**0.010**	0.001	0.0020	0.003	<0.50	2.3
MW-3 Duplicate	03/17/21	**0.011**	0.001	0.0021	0.003	<0.50	2.7
MW-3	09/15/21	**0.012**	0.001	0.0021	<0.0030	<0.50	1.9
MW-3	03/30/22	**0.014**	0.002	0.0023	<0.0030	<0.50	2.2
MW-3	09/07/22	**0.012**	0.001	0.0019	<0.0030	<0.50	1.0
MW-3 Duplicate	09/07/22	**0.011**	0.001	0.0018	<0.0030	<0.5	0.9
MW-3	03/22/23	0.0079	0.001	0.0035	0.004	<0.50	4.8
MW-3	6/22/2023	0.0097	0.001	0.0023	<0.0030	0.55	2.2
MW-3	9/20/2023	**0.0111**	<0.0010	0.0037	0.003	<0.50	1.7
MW-3	12/19/23	0.0040	<0.0010	0.001	<0.0030	<0.50	2.1
MW-3	03/19/24	0.0068	<0.0010	0.002	<0.0030	<0.50	2.8
MW-3	06/20/24	0.0059	<0.0010	0.003	<0.0030	<0.50	2.0
MW-3	09/11/24	0.0044	<0.0010	0.002	<0.0030	<0.50	2.2
MW-3	12/10/24	0.0018	<0.0010	<0.0010	<0.0030	<0.50	2.7
MW-4	01/13/00	<0.5	<0.5	<0.5	<0.5	<0.002	<0.002
MW-4	04/06/00	**0.019**	0.001	0.001	0.003	<0.001	<0.001
MW-4	08/02/00	0.002	<0.5	<0.5	<0.002	<0.98	<0.98
MW-4	11/15/00	**0.024**	0.001	0.001	<0.002	0.52	<0.50
MW-4	03/06/01	**0.110**	0.002	0.009	0.016	1.7	<0.55
MW-4	06/25/01	**0.066**	0.001	0.001	<0.002	0.83	<0.59
MW-4	09/26/01	**0.080**	0.001	0.004	0.006	0.55	<0.50
MW-4	12/12/01	**0.039**	0.002	<0.0010	<0.0010	0.369	<0.101
MW-4	05/21/02	**0.078**	0.008	0.002	0.006	0.567	<0.103
MW-4	10/16/02	**0.045**	<0.001	0.003	0.005	0.177	<0.102
MW-4	01/23/03	**0.268**	0.160	0.008	0.089	1.58	0.141
MW-4	04/25/03	**0.589**	0.372	0.016	0.114	2.4	0.159
MW-4	07/14/03	**0.055**	0.046	0.005	0.011	0.405	<0.10
MW-4	10/17/03	0.007	0.003	<0.001	<0.003	<0.10	0.59
MW-4	01/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-4	04/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-4	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-4	10/28/04	0.002	<0.001	<0.001	<0.003	<0.10	0.19
MW-4	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.19
MW-4	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-4	07/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.31
MW-4	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.093
MW-4	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.23
MW-4	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.073
MW-4	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.34
MW-4	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.16
MW-4	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.15
MW-4	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.058
MW-4	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.26
MW-4	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.051
MW-4	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-4	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-4	07/24/08	<0.001	0.001	<0.001	<0.001	<0.10	<0.10
MW-4	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-4	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.062
MW-4	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.17
MW-4	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.072
MW-4	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-4	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-4	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-4	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-4	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-4	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-4	09/22/16	<0.001	<0.001	<0.001	<0.003	0.024J	0.46
MW-4	03/27/17	<0.001	0.001	<0.001	<0.003	0.022J	<0.45
MW-5	1/13/00	<0.5	<0.5	<0.5	<0.5	<0.0020	<0.0020
MW-5	4/6/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-5	8/2/00	<0.5	<0.5	<0.5	<0.002	<0.99	<0.99
MW-5	11/15/00	0.001	0.001	<0.5	<0.002	0.26	0.92
MW-5	03/06/01	0.008	0.007	0.001	<0.002	0.66	<0.54
MW-5	06/25/01	**0.019**	0.026	0.002	<0.002	0.87	<0.53
MW-5	09/26/01	**0.085**	0.046	0.003	0.018	0.76	<0.50
MW-5	12/12/01	**0.164**	0.106	0.007	0.050	1.42	<0.101
MW-5	05/21/02	**0.146**	0.119	0.011	0.032	1.23	<0.101
MW-5	10/16/02	**0.273**	0.179	<0.010	0.042	1.60	0.188
MW-5	01/23/03	**1.98**	**1.48**	0.068	0.594	10	0.548
MW-5	04/25/03	**1.19**	**0.863**	0.058	0.318	6.37	0.256
MW-5	07/14/03	**0.119**	0.123	0.013	0.042	0.842	<0.10
MW-5	10/17/03	**0.022**	0.022	0.003	0.010	<0.10	0.99
MW-5	01/22/04	**0.032**	0.012	0.001	<0.003	0.16	<0.048
MW-5	04/22/04	**0.020**	0.023	0.002	0.004	0.32	<0.20
MW-5 Duplicate	04/22/04	**0.021**	0.027	0.002	0.006	0.37	<0.20
MW-5	07/23/04	**0.011**	0.010	0.001	<0.003	0.13	<0.048
MW-5	10/28/04	**0.028**	0.029	0.002	0.008	0.20	0.077
MW-5	01/26/05	0.009	0.009	0.002	0.005	<0.10	0.069
MW-5 Duplicate	01/26/05	0.009	0.009	0.002	0.005	<0.10	0.098

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.010**	**0.75**	**0.75**	**0.62**	**ne**	**ne**
MW-5	04/20/05	**0.079**	0.036	<0.001	0.043	0.42	0.064
MW-5	07/20/05	0.005	0.004	<0.001	<0.003	<0.10	0.083
MW-5	10/19/05	**0.014**	0.010	<0.001	0.011	<0.10	0.089
MW-5	01/25/06	0.002	0.003	<0.001	<0.003	<0.10	0.53
MW-5	4/26/2006	<0.001	0.0014	<0.001	<0.003	<0.10	0.11
MW-5	7/26/2006	<0.001	<0.001	<0.001	<0.003	<0.10	0.19
MW-5	10/25/2006	<0.001	0.0011	<0.001	<0.003	<0.10	0.081
MW-5	1/25/2007	<0.001	<0.001	<0.001	<0.003	<0.10	0.15
MW-5	4/25/2007	<0.001	<0.001	<0.001	<0.003	<0.10	0.23
MW-5	7/25/2007	<0.001	<0.001	<0.001	<0.003	<0.10	0.34
MW-5	10/24/2007	<0.001	<0.001	<0.001	<0.003	<0.10	0.33
MW-5	1/30/2008	<0.001	<0.001	<0.001	<0.003	<0.10	0.11
MW-5	4/23/2008	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-5	7/24/2008	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-5	10/22/2008	<0.001	<0.001	<0.001	<0.001	NA	2.4
MW-5	1/21/2009	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-5	4/22/2009	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-5	7/29/2009	0.007	0.006	<0.001	0.049	0.29	0.34
MW-5	10/28/2009	<0.001	<0.001	<0.001	<0.001	<0.10	0.065
MW-5	1/26/2010	<0.001	<0.001	<0.001	<0.001	<0.10	0.15
MW-5	4/27/2010	<0.001	0.0013	<0.001	<0.001	<0.10	0.078
MW-5	7/27/2010	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-5	10/26/2010	<0.001	<0.001	<0.001	0.0042	<0.10	<0.05
MW-5	1/25/2011	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-5	10/13/2011	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-5	5/31/2012	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-5	2/28/2013	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-5	7/29/2013	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-5 Duplicate	7/29/2013	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-5	3/27/2017	<0.001	0.00023	<0.001	<0.003	0.011	<0.50
MW-6	01/13/00	**3.30**	**2.00**	0.240	0.580	<0.002	<0.002
MW-6	04/06/00	**3.90**	**1.10**	0.270	0.540	<0.001	<0.001
MW-6	07/20/05	**2.00**	**0.92**	0.340	**0.870**	12	3.0
MW-6	10/20/05	**1.70**	**1.10**	0.300	**0.940**	1.7	5.9
MW-6	01/26/06	**2.00**	**0.77**	0.25	**0.70**	16	5.8
MW-6	07/27/06	**1.90**	0.25	0.28	0.38	11	22
MW-6	10/26/06	**1.60**	**0.81**	0.36	**0.69**	14	15
MW-6	01/26/07	**1.10**	**0.75**	0.28	0.50	14	29
MW-6	04/26/07	**1.50**	**1.20**	0.31	**0.66**	15	6.7
MW-6	07/25/07	**0.69**	0.36	0.17	0.25	6.6	4.6
MW-6	10/25/07	**0.55**	0.39	0.15	0.18	4.5	4.4
MW-6 Duplicate	10/25/07	**0.93**	**0.84**	0.22	0.38	8.5	21.0
MW-6	01/31/08	**1.20**	**1.20**	0.31	0.52	11	8.9
MW-6 Duplicate	01/31/08	**1.20**	**1.10**	0.30	0.55	12	9.1
MW-6	04/24/08	**1.50**	**1.50**	0.41	**0.84**	20	13
MW-6	07/25/08	**0.72**	0.69	0.25	0.41	8.4	17
MW-6	10/22/08	**0.55**	0.30	0.24	0.261	NA	0.56
MW-6	01/21/09	**0.35**	0.27	0.20	0.247	4.2	4.1
MW-6	04/22/09	**0.34**	0.28	0.18	0.275	11	5.8
MW-6	07/29/09	**0.18**	0.21	0.18	0.247	4.2	2.2
MW-6	10/28/09	**0.20**	0.13	0.29	0.31	6.9	5.1
MW-6	01/27/10	**0.098**	0.050	0.18	0.164	4.2	3
MW-6	04/28/10	**0.047**	0.017	0.12	0.071	2.7	0.72
MW-6	07/28/10	**0.040**	0.014	0.18	0.102	3.1	2.9
MW-6	10/27/10	**0.020**	0.003	0.13	0.022	2.8	1.0

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-6	01/26/11	**0.027**	0.003	0.13	0.009	2.4	12
MW-6	10/13/11	0.003	<0.001	0.039	<0.003	<0.5	1.4
MW-6	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.5	1.5
MW-6	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	0.76
MW-6	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	3.5
MW-6	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	1.2
MW-6	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-6	03/12/15	<0.001	<0.001	<0.001	<0.003	<0.50	4.0
MW-6	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	2.2
MW-6	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	0.71
MW-6	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	0.54
MW-6	03/27/17	<0.001	0.00070J	<0.001	<0.003	<0.50	<0.56
MW-6	09/19/17	0.00016J	<0.001	0.00019J	<0.003	0.034J	0.84
MW-6	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.47
MW-6	09/21/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-6	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.48
MW-6	06/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-6	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	7.40
MW-6	12/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	1.20
MW-6	03/05/20	<0.001	<0.001	<0.001	<0.003	<0.50	1.70
MW-6	09/10/20	<0.001	<0.0010	<0.001	<0.003	<0.5	<0.45
MW-6	03/17/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	2.50
MW-7	05/31/12	**9.75**	<0.1	0.635	**1.64**	988.0	37.8
MW-7	02/28/13	**6.49**	<0.10	0.333	0.326	24.6	21.4
MW-7	07/29/13	**4.13**	<0.01	0.493	<0.03	21.0	118
MW-7	03/24/17	**0.75**	<0.02	0.094	<0.06	3.2J	59.8
MW-8	01/13/00	<0.5	<0.5	<0.5	<0.5	<0.002	<0.002
MW-8	04/06/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-8	08/02/00	<0.5	<0.5	<0.5	<0.002	<0.94	<0.94
MW-8	11/15/00	<0.5	<0.5	<0.5	<0.002	<0.001	0.86
MW-8	03/06/01	<0.5	<0.5	<0.5	<0.002	<0.001	<0.54
MW-8	06/25/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.55
MW-8	09/26/01	**0.054**	0.001	<0.5	0.002	0.24	<0.50
MW-8	12/12/01	**0.593**	0.018	0.009	0.048	1.56	0.107
MW-8	05/21/02	**0.912**	0.057	0.050	0.092	2.90	<0.101
MW-8	10/16/02	NA	NA	NA	NA	NA	0.269
MW-8	01/22/03	**2.52**	0.406	0.252	0.398	10.5	1.73
MW-8	01/31/08	**2.30**	0.270	0.340	**0.890**	30	130
MW-8	05/31/12	**4.61**	<0.1	0.152	<0.3	7	165
MW-8	02/28/13	**1.92**	0.0227	0.0746	0.0819	8.7	8
MW-8	07/29/13	**1.30**	<0.01	0.0609	<0.03	5.5	9.6
MW-8	03/26/14	**1.88**	<0.01	0.0612	<0.03	8.9	<0.50
MW-8	07/30/14	**0.955**	0.0514	<0.01	<0.03	2.7	<0.50
MW-8	03/11/15	**0.0249**	<0.001	0.0066	<0.003	2.4	2.3
MW-8 Duplicate	03/11/15	**0.0179**	<0.001	0.0050	<0.003	1.9	9.8
MW-8	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	1.5
MW-8	03/22/16	<0.001	<0.001	<0.001	<0.003	0.57	7.0
MW-8	09/22/16	0.0001	<0.001	0.0002	<0.003	0.25	2.6
MW-8	03/27/17	<0.001	0.0012	<0.001	<0.003	0.37	1.1
MW-8	09/19/17	0.0003	0.000	<0.001	<0.003	0.04	0.70
MW-8	03/22/18	<0.001	<0.001	<0.001	<0.003	0.58	14.20
MW-8	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	2.3
MW-8	06/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	2.7
MW-8	03/07/19	0.0003	<0.001	<0.001	<0.003	0.16	2.6

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-8	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	6.3
MW-8	12/06/19	<0.001	<0.001	<0.001	<0.003	0.45	1.2
MW-8	03/05/20	0.0021	<0.0010	0.009	0.007	3.40	37.2
MW-8	09/10/20	0.0012	<0.0010	0.001	<0.0030	1.40	35.1
MW-8	03/17/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	10.8
MW-8	09/15/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	3.6
MW-8	03/29/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	30.0
MW-8	09/07/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	11.1
MW-8	09/20/23	<0.0100	<0.0100	0.079	<0.0300	85.50	138.0
MW-8	03/19/24	<0.0100	<0.0100	<0.0100	<0.0300	0.52	13.1
MW-9	04/24/08	**21.0**	**0.940**	0.57	**1.38**	79	25
MW-9	03/24/17	**8.7**	<0.01	0.45	**0.84**	41.6	10.5
MW-9 Duplicate	03/24/17	**10.2**	<0.020	0.47	**0.86**	41.5	10.6
MW-9	03/22/18	**7.48**	<0.010	0.252	0.543	7.71	17.0
MW-9 Duplicate	03/22/18	**7.42**	<0.025	<0.025	0.545	<12.5	17.3
MW-9	09/19/18	**0.0522**	<0.001	0.0035	0.0094	1.22	9.6
MW-9 Duplicate	09/19/18	**0.1450**	<0.001	0.0097	0.0222	<2.5	9.2
MW-9	03/07/19	**0.3870**	0.001	0.0089	0.0156	2	7.2
MW-9	06/06/19	**0.0228**	<0.001	0.0017	0.0030	<0.50	4.7
MW-9	09/04/19	**0.0105**	<0.001	<0.001	<0.003	<0.50	4.7
MW-10	01/13/00	**4.10**	0.490	0.440	**0.720**	<0.002	<0.002
MW-10	04/06/00	**0.40**	0.053	0.066	0.098	<0.001	<0.001
MW-10	08/02/00	**0.22**	0.012	0.027	0.055	<1.10	<1.10
MW-10	05/31/12	**7.43**	<0.1	<0.1	<0.3	<50	20
MW-10	02/28/13	**3.18**	<0.05	<0.05	<0.15	8.6	3.1
MW-10	07/29/13	**3.63**	<0.02	0.0385	0.0601	11.6	2.0
MW-10	03/12/15	**7.57**	<0.020	0.128	<0.060	21.1	2.0
MW-10	03/22/16	**4.160**	<0.050	<0.050	<0.150	14.4 J	4.8
MW-10	09/22/16	0.00078	<0.001	0.00019	<0.003	0.20J	1.1
MW-10	03/24/17	**1.5**	0.0012	0.0032	<0.003	7.6	2.3
MW-10	09/19/17	**1.7**	<0.001	0.0032J	<0.003	8.8	11.7
MW-11	04/06/00	**4.10**	**2.40**	0.29	0.420	1.60	1.60
MW-11	08/02/00	**3.90**	**2.10**	0.26	0.510	2.50	2.50
MW-11	11/15/00	**4.80**	**2.50**	0.22	0.350	30	<0.53
MW-11	03/06/01	**5.30**	**3.40**	0.34	0.580	41	0.59
MW-11	06/25/01	**5.10**	**3.70**	0.34	<0.040	49	0.87
MW-11	04/24/08	**7.40**	0.360	0.68	**1.80**	34	28
MW-11	07/25/08	**7.60**	0.460	**0.99**	**2.45**	36	20
MW-11	10/22/08	**8.60**	0.460	**1.00**	**2.70**	NA	6.1
MW-11	01/21/09	**6.60**	0.210	0.72	**1.91**	28	6.8
MW-11	07/29/09	**5.90**	0.080	**0.77**	**2.02**	39	7.1
MW-11	10/28/09	**5.20**	0.043	**0.88**	**2.41**	29	8.6
MW-11	01/27/10	**5.60**	0.076	**0.97**	**2.48**	67	10
MW-11	07/28/10	**3.80**	**1.50**	0.70	**1.67**	29	10
MW-12	04/06/00	**2.00**	0.200	0.110	0.200	<1.20	<1.20
MW-12	08/02/00	**2.90**	0.022	0.097	0.160	<0.97	<0.97
MW-12	11/15/00	**4.10**	0.087	0.170	0.220	21	1.40
MW-12	03/06/01	**4.30**	0.120	0.210	0.290	24	<0.56
MW-12	06/25/01	**4.10**	0.120	0.220	<0.040	30	1.10
MW-12	09/26/01	**3.30**	0.120	0.150	0.200	19	0.85
MW-12	12/12/01	**3.52**	0.290	0.258	0.376	18.5	0.285
MW-12	05/21/02	**4.04**	0.265	0.195	0.284	16.4	0.104

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.010**	**0.75**	**0.75**	**0.62**	**ne**	**ne**
MW-12	10/16/02	NA	NA	NA	NA	NA	0.351
MW-12	01/23/03	**3.61**	0.346	0.261	0.437	20.1	0.442
MW-12	04/25/03	**3.51**	0.202	0.078	0.437	13.2	0.594
MW-12	07/14/03	**3.90**	0.316	0.357	0.575	17.1	0.598
MW-12	10/20/03	**1.90**	0.030	0.130	0.220	6.40	0.23
MW-12	01/21/04	**2.70**	0.130	0.300	0.450	12	0.25
MW-12	04/21/04	**2.90**	<0.010	0.095	0.150	11	<0.20
MW-12	07/23/04	**3.20**	<0.010	0.066	0.160	12	0.33
MW-12 Duplicate	07/23/04	**3.30**	<0.010	0.071	0.160	12	0.33
MW-12	10/28/04	**3.20**	0.016	0.046	0.140	14	0.52
MW-12	01/27/05	**4.00**	<0.020	0.066	0.130	15	1.20
MW-12 Duplicate	01/27/05	**3.90**	<0.020	0.067	0.130	15	1.30
MW-12	04/21/05	**2.70**	0.041	0.120	0.140	12	1.20
MW-12 Duplicate	04/21/05	**2.60**	0.038	0.110	0.140	12	1.00
MW-12	07/21/05	**3.00**	0.051	0.160	0.170	13	0.85
MW-12 Duplicate	07/21/05	**2.80**	0.054	0.150	0.160	13	0.73
MW-12	10/20/05	**2.30**	<0.001	0.095	0.170	15	1.0
MW-12 Duplicate	10/20/05	**2.10**	0.021	0.100	0.160	13	0.95
MW-12	01/26/06	**2.80**	<0.001	0.059	0.140	14	0.89
MW-12 Duplicate	01/26/06	**2.90**	0.013	0.160	0.150	14	0.43
MW-12	04/27/06	**2.70**	<0.001	0.130	0.120	12	0.84
MW-12 Duplicate	04/27/06	**2.90**	<0.001	0.120	0.130	13	1.00
MW-12	07/27/06	**3.60**	<0.001	0.150	0.160	15	1.00
MW-12 Duplicate	07/27/06	**3.70**	<0.001	0.150	0.160	15	1.30
MW-12	10/26/06	**3.40**	<0.001	0.120	0.170	13	0.64
MW-12 Duplicate	10/26/06	**3.40**	<0.001	0.190	0.180	14	0.92
MW-12	01/26/07	**3.00**	<0.001	0.160	0.160	14	1.00
MW-12 Duplicate	01/26/07	**3.20**	<0.001	0.150	0.170	15	1.30
MW-12	04/26/07	**3.20**	<0.001	0.230	0.200	14	0.58
MW-12 Duplicate	04/26/07	**3.10**	<0.001	0.200	0.200	14	0.60
MW-12	07/25/07	**3.00**	<0.001	0.110	0.140	14	0.86
MW-12 Duplicate	07/25/07	**3.50**	0.004	0.210	0.220	15	1.7
MW-12	10/25/07	**2.70**	<0.001	0.096	0.140	12	0.60
MW-12 Duplicate	10/25/07	**2.90**	<0.001	0.180	0.180	14	0.95
MW-12	01/31/08	**2.80**	<0.001	0.200	0.180	12	0.63
MW-12 Duplicate	01/31/08	**3.10**	<0.001	0.280	0.255	13	0.67
MW-12	04/24/08	**3.40**	<0.010	0.240	0.225	15	<0.10
MW-12 Duplicate	04/24/08	**2.90**	<0.010	0.220	0.201	13	0.75
MW-12	07/25/08	**2.70**	<0.0025	0.130	0.100	8.9	0.53
MW-12 Duplicate	07/25/08	**2.50**	<0.0025	0.120	0.090	8.7	0.47
MW-12	10/22/08	**5.00**	0.007	0.350	0.300	NA	0.52
MW-12 Duplicate	10/22/08	**4.60**	0.007	0.340	0.287	NA	0.41
MW-12	01/21/09	**3.50**	<0.010	0.220	0.193	14	0.48
MW-12 Duplicate	01/21/09	**3.00**	<0.0020	0.240	0.180	14	0.47
MW-12	04/22/09	**3.60**	0.002	0.190	0.181	11	0.15
MW-12 Duplicate	04/22/09	**3.90**	0.001	0.230	0.221	14	0.28
MW-12	07/29/09	**4.10**	0.002	0.180	0.206	16	0.37
MW-12 Duplicate	07/29/09	**4.30**	0.002	0.200	0.220	17	0.28
MW-12	10/28/09	**4.50**	0.002	0.180	0.209	17	0.42
MW-12 Duplicate	10/28/09	**4.30**	0.003	0.210	0.260	18	0.47
MW-12	01/27/10	**4.50**	0.002	0.170	0.174	18	0.45
MW-12 Duplicate	01/27/10	**4.20**	0.002	0.140	0.176	16	0.46
MW-12	04/28/10	**4.40**	<0.010	0.140	0.190	15	0.47
MW-12 Duplicate	04/28/10	**4.40**	<0.010	0.150	0.200	15	0.46
MW-12	07/28/10	**5.50**	<0.005	0.120	0.180	19	0.56
MW-12 Duplicate	07/28/10	**5.50**	<0.025	0.140	0.190	20	0.52

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-12	10/27/10	**5.30**	<0.010	0.140	0.190	16	0.48
MW-12 Duplicate	10/27/10	**4.90**	<0.010	0.150	0.210	15	0.56
MW-12	01/26/11	**4.00**	<0.010	0.140	0.160	14	1.0
MW-12 Duplicate	01/26/11	**4.90**	<0.010	0.110	0.130	16	0.89
MW-12	10/13/11	**7.27**	<0.001	0.030	0.041	32	0.52
MW-12	05/31/12	**9.48**	<0.1	0.149	0.365	15	0.56
MW-12	02/28/13	**9.10**	<0.10	<0.10	<0.30	33.0	0.58
MW-12	07/29/13	**4.51**	<0.01	0.010	0.163	18.0	<0.50
MW-12	03/26/14	**3.67**	<0.025	<0.025	<0.075	14.0	<0.50
MW-12	07/30/14	**2.6**	<0.025	<0.025	<0.075	6.7	0.54
MW-12	03/11/15	**1.24**	<0.025	<0.025	<0.075	5.3	1.1
MW-12	07/29/15	**0.229**	<0.005	<0.005	<0.015	1.2	0.83
MW-12	03/22/16	0.004	<0.001	<0.001	<0.003	0.56	<0.45
MW-12	09/22/16	0.0017	<0.001	<0.001	<0.003	0.29J	0.82J
MW-12	03/24/07	0.0087	0.00097J	<0.001	<0.003	0.18J	0.66
MW-12	09/19/17	0.0010	<0.001	<0.001	<0.003	0.080J	0.32J
MW-12	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-12	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.500	0.8
MW-12	03/07/19	0.0004	<0.001	<0.001	<0.003	<0.50	1.3
MW-12	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-12	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.8
MW-12	12/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.9
MW-12	09/09/20	<0.001	<0.001	<0.001	<0.003	<0.5	<0.45
MW-12	03/17/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-13	06/02/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-13	08/02/00	<0.5	<0.5	<0.5	<0.002	<0.99	<0.99
MW-13	11/15/00	<0.5	<0.5	<0.5	<0.002	<0.10	1.10
MW-13	03/06/01	<0.5	<0.5	<0.5	<0.002	<0.10	0.50
MW-13	06/25/01	**0.480**	0.001	<0.5	<0.002	2	<0.53
MW-13	09/26/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.51
MW-13	12/12/01	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	0.132
MW-13	05/21/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-13	10/16/02	NA	NA	NA	NA	NA	<0.102
MW-13	01/22/03	<1	<1	<1	<1	<0.10	<0.105
MW-13	04/24/03	<1	<1	<1	<1	<0.10	<0.105
MW-13	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.112
MW-13	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.26
MW-13	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-13	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	10/27/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	10/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.062
MW-13	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.087
MW-13	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.077
MW-13	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-13	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.120
MW-13	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
MW-13	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.096
MW-13	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.086
MW-13	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-13	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-13	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-13	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-13	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.05
MW-13	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-13	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
MW-13	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-13	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-13	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-13	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-13 Duplicate	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-13	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-13	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-13	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-13	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-13	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-13	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-13	03/24/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-13	09/19/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.46
MW-13	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.46
MW-13	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-13	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	0
MW-13	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	1
MW-13	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-13	12/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	0
MW-13	03/03/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-14	06/02/00	**0.370**	0.005	0.002	0.011	<0.001	<0.001
MW-14	08/02/00	**0.760**	0.002	0.003	0.013	<0.001	<0.001
MW-14	11/15/00	**0.840**	0.001	<0.5	0.011	2.6	1.5
MW-14	03/06/01	**0.730**	<0.0025	<0.0025	0.011	2.8	<0.56
MW-14	06/25/01	**0.340**	0.001	<0.5	<0.002	1.4	NS
MW-14	09/26/01	**0.370**	<0.001	<0.001	<4.0	0.96	<0.50
MW-14	12/12/01	**0.393**	<0.010	<0.010	<0.010	0.89	0.148
MW-14	05/21/02	**0.042**	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-14	10/16/02	**0.228**	<0.0010	<0.0010	<0.0010	0.629	0.206
MW-14	01/23/03	**0.130**	<0.0010	<0.0010	<0.0010	0.375	0.108
MW-14	04/25/03	**0.025**	<0.0010	<0.0010	<0.0010	0.10	0.104
MW-14	07/14/03	**0.057**	<0.001	<0.001	<0.001	0.264	0.215
MW-14	10/20/03	<0.001	<0.001	<0.001	<0.003	0.11	0.14
MW-14	01/21/04	**0.034**	<0.001	<0.001	<0.003	0.18	0.12
MW-14	04/21/04	0.005	<0.001	<0.001	<0.003	<0.10	<0.20
MW-14	07/22/04	0.004	<0.001	<0.001	<0.003	<0.10	0.059
MW-14	10/28/04	0.002	<0.001	<0.001	<0.003	<0.10	<0.048
MW-14	01/26/05	0.006	<0.001	<0.001	<0.003	<0.10	<0.048
MW-14	04/20/05	0.004	<0.001	<0.001	<0.003	<0.10	0.086
MW-14	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.058
MW-14	10/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.073
MW-14	01/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.33
MW-14	04/27/06	<0.001	<0.001	0.001	<0.003	<0.10	0.055
MW-14	07/27/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.077

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.010**	**0.75**	**0.75**	**0.62**	**ne**	**ne**
MW-14	10/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-14	01/25/07	<0.001	<0.001	<0.001	<0.003	0.11	0.18
MW-14	04/26/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.13
MW-14	07/25/07	<0.001	<0.001	<0.001	<0.003	0.10	0.20
MW-14	10/25/07	<0.001	<0.001	<0.001	<0.003	0.12	0.098
MW-14	01/30/08	<0.001	<0.001	<0.001	<0.003	0.11	0.12
MW-14	04/23/08	0.001	<0.001	<0.001	<0.001	0.10	0.64
MW-14	07/24/08	0.001	<0.001	<0.001	<0.001	<0.10	0.11
MW-14	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	0.1
MW-14	01/21/09	0.001	<0.001	<0.001	<0.001	<0.10	0.086
MW-14	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.37
MW-14	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.063
MW-14	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.075
MW-14	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.068
MW-14	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.14
MW-14	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.13
MW-14	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.076
MW-14	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-14	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-14	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-14	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-14	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-14	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-14	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	0.25J
MW-14	03/24/17	<0.001	<0.00094J	<0.001	<0.003	<0.50	<0.45
MW-14	09/19/17	0.000093J	0.00020J	<0.001	<0.003	0.011J	0.35J
MW-15	06/02/00	**0.83**	**0.77**	0.130	0.170	2.1	2.1
MW-15	08/02/00	**0.33**	0.25	0.042	0.052	2.8	2.8
MW-15	11/15/00	**2.00**	**2.00**	0.470	**0.650**	29	3.0
MW-15	07/20/05	**0.014**	<0.001	0.008	<0.003	1.1	15
MW-15	10/19/05	0.003	<0.001	0.005	<0.003	0.70	7.8
MW-15	01/25/06	0.005	0.010	<0.001	<0.003	0.89	23
MW-15	04/26/06	0.004	0.010	0.006	<0.003	0.87	30
MW-15	07/26/06	<0.001	<0.001	0.003	<0.003	0.45	9.3
MW-15	10/25/06	<0.001	<0.001	**4.7 F**	<0.003	0.43	8.0
MW-15	01/25/07	<0.001	<0.001	<0.001	<0.003	0.32	7.0
MW-15	04/25/07	<0.001	<0.001	0.004	<0.003	0.43	3.6
MW-15	07/24/07	0.005	<0.001	0.005	<0.003	0.22	3.3
MW-15	10/24/07	<0.001	<0.001	0.003	<0.003	0.26	3.9
MW-15	01/30/08	0.002	<0.001	<0.001	<0.003	0.55	5.7
MW-15	04/23/08	0.001	<0.001	<0.001	0.001	0.43	11,000
MW-15	07/24/08	<0.010	<0.010	<0.010	<0.010	<0.001	0.37
MW-15	10/21/08	<0.001	0.002	<0.001	0.004	NA	2.6
MW-15	01/21/09	<0.001	<0.001	<0.001	0.001	0.38	14
MW-15	04/21/09	<0.001	<0.001	<0.001	0.001	0.20	27
MW-15	07/28/09	<0.001	<0.001	<0.001	<0.001	0.30	7.3
MW-15	10/27/09	<0.001	<0.001	<0.001	<0.001	0.16	8.5
MW-15	01/26/10	<0.001	<0.001	<0.001	<0.001	0.15	3
MW-15	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	4.3
MW-15	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	1.9
MW-15	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.48
MW-15	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	3.5
MW-15	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-15	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-15	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-16	06/02/00	0.001	0.001	0.021	0.007	<0.001	<0.001
MW-16	08/02/00	<0.5	<0.5	0.013	<0.002	<0.001	<0.001
MW-16	11/15/00	<0.5	0.001	0.004	<0.002	0.20	<0.50
MW-16	03/06/01	<0.5	0.001	0.008	<0.002	0.31	<0.56
MW-16	06/25/01	<0.5	<0.5	<0.5	<0.002	0.30	<0.56
MW-16	09/26/01	<0.5	0.001	<0.5	<0.002	0.19	<0.50
MW-16	12/12/01	0.002	<0.0010	<0.0010	<0.0010	0.132	0.248
MW-16	05/21/02	0.001	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-16	10/15/02	NA	NA	NA	NA	NA	NA
MW-16	01/22/03	0.001	<1	<1	<1	<0.10	0.124
MW-16	04/24/03	<1	<1	<1	<1	<0.10	0.124
MW-16	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.276
MW-16	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.98
MW-16	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-16	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-16	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-16	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.10	0.087
MW-16	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-16	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.08
MW-16	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.053
MW-16	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.050
MW-16	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.084
MW-16	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-16	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-16	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-16	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.063
MW-16	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.12
MW-16	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.12
MW-16	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
MW-16	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-16	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-16	07/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.16
MW-16	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-16	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.25
MW-16	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-16	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-16	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-16	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.072
MW-16	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.055
MW-16	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.25
MW-16	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-16	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
MW-16	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-16	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-16	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-16	07/24/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-16	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-16	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-16	03/24/17	<0.001	<0.001	<0.001	<0.003	0.031J	<0.45
MW-17	06/02/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-17	08/02/00	0.006	<0.5	0.009	<0.002	<0.97	<0.97
MW-17	11/15/00	0.004	0.002	0.005	0.002	0.65	5.6
MW-17	03/06/01	0.007	0.002	0.039	0.014	0.98	<0.54
MW-17	06/25/01	0.001	<0.5	0.001	<0.002	0.44	NS

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-17	09/26/01	0.001	0.002	0.001	<0.002	0.49	<0.50
MW-17	12/12/01	0.008	<0.0010	0.050	0.040	1.12	1.82
MW-17	05/21/02	0.004	<0.0010	0.002	<0.0010	0.423	0.834
MW-17	10/15/02	<0.0010	<0.0010	<0.0010	<0.0010	0.105	NA
MW-17	01/22/03	<1	<1	<1	<1	<0.001	0.124
MW-17	04/24/03	<1	<1	<1	<1	<0.001	0.124
MW-17	07/14/03	<0.0010	<1	<1	<1	<0.001	0.126
MW-17	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-17	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-17	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.072
MW-17	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.062
MW-17	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.068
MW-17	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.056
MW-17	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.062
MW-17	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.480
MW-17	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.230
MW-17	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.16
MW-17	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.08
MW-17	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.20
MW-17	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	0.25
MW-17	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.31
MW-17	07/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.33
MW-17	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	0.21
MW-18	06/02/00	**0.60**	0.001	0.120	0.045	<0.001	<0.001
MW-18	08/02/00	**0.78**	<0.5	0.150	0.046	<0.99	<0.99
MW-18	11/15/00	**0.85**	0.001	0.093	0.050	4.60	1.10
MW-18	03/06/01	**0.84**	<0.0025	0.160	0.065	8.70	<0.55
MW-18	06/25/01	**0.66**	0.003	0.150	<0.002	1.0	0.59
MW-18	09/26/01	**0.50**	<0.005	0.093	0.039	4.4	<0.51
MW-18	12/12/01	**0.529**	<0.010	0.127	0.054	4.05	0.261
MW-18	05/21/02	**0.483**	<0.0010	0.105	0.052	4.48	<0.101
MW-18	10/16/02	NA	NA	NA	NA	NA	0.174
MW-18	01/23/03	**0.121**	<1	0.011	0.016	1.86	<0.10
MW-18	04/25/03	**0.591**	<1	0.135	0.061	4.08	0.183
MW-18	07/14/03	**0.589**	<0.010	0.219	0.101	6.39	0.438
MW-18	10/20/03	**0.30**	0.002	<0.001	<0.003	1.90	0.13
MW-18	01/21/04	**0.26**	<0.001	0.130	0.073	4.30	0.11
MW-18	04/21/04	**0.36**	<0.001	0.069	0.055	3.0	<0.20
MW-18	07/22/04	**0.52**	<0.001	0.110	0.070	4.0	0.15
MW-18	10/28/04	**0.30**	<0.001	0.009	0.019	1.6	0.12
MW-18	01/26/05	**0.31**	<0.001	0.014	0.024	1.8	0.15
MW-18	04/20/05	**0.55**	<0.001	0.049	0.031	2.7	0.15
MW-18	07/21/05	<0.001	<0.001	<0.001	<0.003	3.5	0.11
MW-18	10/20/05	**0.82**	0.008	0.049	0.037	3.7	0.18
MW-18	01/26/06	**0.89**	0.033	0.037	0.046	3.9	0.12
MW-18	04/27/06	**1.60**	0.054	0.071	0.083	6.1	0.14
MW-18	07/27/06	**2.40**	0.140	0.086	0.110	8.7	0.54
MW-18	10/26/06	**2.60**	0.100	0.200	0.400	8.9	0.19
MW-18	01/26/07	**2.70**	<0.001	0.110	0.096	9.3	0.27
MW-18	04/26/07	**3.00**	<0.001	0.230	0.200	9.2	0.30
MW-18	07/25/07	**2.70**	<0.001	0.096	0.087	9.6	0.42
MW-18	10/25/07	**2.60**	<0.001	0.081	0.083	7.9	0.29
MW-18	01/30/08	**3.50**	<0.001	0.078	0.051	7	0.29
MW-18	04/24/08	**3.10**	<0.010	0.080	0.059	8.6	0.31
MW-18	07/24/08	**4.80**	<0.005	0.058	0.039	10	0.22

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-18	10/22/08	**5.20**	0.002	0.140	0.108	NA	0.25
MW-18	01/21/09	**3.90**	<0.025	0.100	0.064	11	0.24
MW-18	04/22/09	**4.40**	<0.001	0.120	0.118	12	0.19
MW-18	07/29/09	**5.00**	<0.001	0.140	0.142	15	0.26
MW-18	10/28/09	**4.50**	<0.001	0.120	0.125	12	0.29
MW-18	01/27/10	**5.00**	<0.001	0.130	0.152	15	0.3
MW-18	04/28/10	**4.30**	<0.010	0.170	0.209	13	0.37
MW-18	07/28/10	**5.60**	<0.020	0.130	0.203	17	0.54
MW-18	10/27/10	**5.90**	<0.005	0.180	0.210	15	0.39
MW-18	01/26/11	**4.10**	<0.05	0.110	0.154	13	0.73
MW-18	10/13/11	**6.07**	<0.05	0.117	0.198	24	<0.5
MW-18	05/31/12	**5.32**	<0.05	<0.05	0.150	7	0.54
MW-18	02/28/13	**2.47**	<0.05	<0.05	<0.15	6.9	<0.50
MW-18	07/29/13	**1.01**	<0.001	<0.001	<0.003	2.7	<0.50
MW-18	03/26/14	**0.68**	<0.001	<0.001	<0.003	2.2	0.59
MW-18	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	0.69
MW-18	07/29/15	<0.001	<0.001	<0.001	<0.003	0.53	0.75
MW-18	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.050	0.52
MW-18	09/22/16	0.0003J	<0.001	<0.001	<0.003	0.24J	0.35J
MW-18 Duplicate	09/22/16	0.00029J	<0.001	<0.001	<0.003	.25J	0.51
MW-18	03/24/17	0.00029J	0.00099J	<0.001	<0.003	0.093J	0.39J
MW-18	09/19/17	0.00023J	0.00023J	<0.001	<0.003	0.13J	0.59
MW-18	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-18	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.93
MW-18	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	NS
MW-18	12/05/19	<0.001	<0.001	<0.001	<0.003	0.1	0.83
MW-18	03/03/20	<0.001	<0.001	<0.001	<0.003	<0.50	0.68
MW-19	06/02/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-19	08/02/00	0.002	0.006	<0.5	0.011	<0.001	<0.001
MW-19	11/15/00	<0.5	<0.5	<0.5	<0.002	<0.10	<0.51
MW-19	03/06/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.55
MW-19	06/25/01	<0.5	0.001	<0.5	<0.002	<0.10	<0.56
MW-19	09/26/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.54
MW-19	12/12/01	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-19	05/21/02	<0.0010	<0.0010	<0.0010	<0.0010	0.106	<0.101
MW-19	10/15/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-19	01/22/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-19	04/24/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-19	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	<0.10
MW-19	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.17
MW-19	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-19	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	10/27/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
MW-19	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	10/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.048
MW-19	01/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.084
MW-19	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	07/27/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.11
MW-19	10/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-19	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.059
MW-19	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.061
MW-19	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-19	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
MW-19	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-19	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-19	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-19	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-19	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-19	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-19	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-19	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-19	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-19	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.098
MW-19	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-19	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.067
MW-19	01/26/11	<0.001	<0.001	<.1.0	<0.001	<0.10	<0.22
MW-19	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-19	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-19	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-19	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-20	06/02/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
MW-20	08/02/00	0.004	0.004	0.004	0.013	<0.001	<0.001
MW-20	11/15/00	<0.5	<0.5	<0.5	<0.002	<0.10	1.20
MW-20	03/06/01	<0.5	<0.5	<0.5	<0.002	<0.10	0.55
MW-20	06/25/01	<0.5	0.001	<0.5	<0.002	<0.10	<0.56
MW-20	09/26/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.52
MW-20	12/12/01	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-20	05/21/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-20	10/15/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	NA
MW-20	01/22/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-20	04/24/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-20	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.10
MW-20	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.63
MW-20	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-20	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.15
MW-20	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.067
MW-20	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-20	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.061
MW-20	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.075
MW-20	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
MW-20	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
MW-20	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-20	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-20	07/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.19
MW-20	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-20	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.067
MW-20	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.092
MW-20	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.07
MW-20	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.056

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-20	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.074
MW-20	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
MW-20	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-20	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-20	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-20	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-20	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-20	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-20	07/24/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-20	03/24/17	<0.001	0.00023J	<0.001	<0.003	<0.50	<0.50
MW-21	06/13/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-21	10/15/02	NA	NA	NA	NA	NA	<0.105
MW-21	01/22/03	<1	<1	<1	<1	<0.10	<0.116
MW-21	04/24/03	<1	<1	<1	<1	<0.10	<0.116
MW-21	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.14
MW-21	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.75
MW-21	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-21	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-21	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-21	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.10	0.090
MW-21	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-21	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.25
MW-21	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
MW-21	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.053
MW-21	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
MW-21	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
MW-21	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.074
MW-21	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-21	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.087
MW-21	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.18
MW-21	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
MW-21	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.11
MW-21	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-21	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-21	07/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-21	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-21	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-21	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-21	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-21	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-21	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.14
MW-21	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
MW-21	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-21	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-21	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-21	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-21	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-21	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-21	07/24/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-21	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-21	03/24/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-22	06/13/02	NA	NA	NA	NA	NA	<0.10
MW-22	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.10	<0.101
MW-22	10/15/02	<0.001	<0.001	<0.001	<0.001	<0.10	<0.102
MW-22	01/22/03	<0.001	<0.001	<0.001	<0.001	<0.10	<0.101
MW-22	04/24/03	<0.001	<0.001	<0.001	<0.001	<0.10	<0.101
MW-22	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	<0.10
MW-22	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.35
MW-22	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-22	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	10/27/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	10/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.094
MW-22	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.073
MW-22	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.081
MW-22	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-22	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.068
MW-22	04/26/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.20
MW-22	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.13
MW-22	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
MW-22	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-22	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-22	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-22	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-22	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.061
MW-22	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-22	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-22	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-22	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-22	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-22	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-22	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22 Duplicate	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	03/27/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	09/19/17	0.00020J	<0.001	<0.001	<0.003	0.014J	0.34J
MW-22	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-22	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	12/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.4
MW-22	03/03/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-22	09/09/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-23	06/13/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-23	10/15/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	0.353
MW-23	01/22/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-23	04/24/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
MW-23	07/14/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
MW-23	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.33
MW-23	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
MW-23	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	10/27/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.089
MW-23	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.20
MW-23	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-23	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.099
MW-23	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.055
MW-23	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.097
MW-23	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.052
MW-23	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.098
MW-23	10/24/07	0.002	<0.001	0.001	<0.003	<0.10	<0.050
MW-23	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
MW-23	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-23	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-23	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
MW-23	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.24
MW-23	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-23	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
MW-23	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-23	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-23	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-23	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-23	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-23	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-23	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-23	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-23	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-23	03/27/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-23	09/19/17	0.000067J	<0.001	<0.001	<0.003	<0.50	0.31J
MW-23	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.47
MW-23	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-23	03/03/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-23	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	NS
MW-23	12/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.40

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-24	07/22/04	**0.400**	0.036	0.037	0.035	2.2	0.45
MW-24	10/27/04	**0.048**	0.005	0.011	<0.003	0.65	0.33
MW-24	01/26/05	**0.080**	<0.001	0.017	0.012	0.65	0.32
MW-24	04/20/05	**0.150**	<0.001	0.038	0.014	2.2	0.53
MW-24	07/20/05	**0.065**	0.004	0.023	0.005	0.55	0.51
MW-24	10/19/05	**0.140**	<0.001	0.060	0.021	1.9	0.38
MW-24 Duplicate	10/19/05	**0.110**	<0.001	0.031	0.011	1.2	0.43
MW-24	01/25/06	**0.093**	0.002	0.035	0.011	1.3	0.54
MW-24 Duplicate	01/25/06	**0.075**	0.007	0.030	0.010	1.1	0.42
MW-24	04/26/06	**0.230**	0.029	0.080	0.029	3.4	0.24
MW-24 Duplicate	04/26/06	**0.200**	0.024	0.065	0.024	2.6	0.42
MW-24	07/26/06	**0.100**	0.039	0.068	0.026	1.4	0.58
MW-24 Duplicate	07/26/06	**0.110**	0.043	0.072	0.027	1.4	0.55
MW-24	10/25/06	**0.045**	0.019	0.041	0.017	1.2	0.22
MW-24 Duplicate	10/25/06	**0.046**	0.020	0.040	0.017	1.2	0.26
MW-24	01/25/07	**0.019**	0.007	0.034	0.012	0.68	0.34
MW-24 Duplicate	01/25/07	**0.021**	0.008	0.035	0.012	0.92	0.34
MW-24	04/25/07	0.006	0.002	0.016	0.003	0.22	0.35
MW-24 Duplicate	04/25/07	0.002	<0.001	0.007	<0.003	0.19	0.30
MW-24	07/24/07	0.006	0.002	0.017	0.003	8.0	0.26
MW-24 Duplicate	07/24/07	0.005	0.001	0.015	0.003	0.34	0.21
MW-24	10/24/07	<0.001	<0.001	0.003	<0.003	0.26	3.9
MW-24	01/30/08	0.002	<0.001	0.007	0.001	0.21	0.16
MW-24	04/23/08	0.001	<0.001	0.008	0.001	0.21	0.27
MW-24 Duplicate	04/23/08	0.003	0.003	0.033	0.007	0.63	0.26
MW-24	07/24/08	0.003	0.003	0.019	0.005	0.29	0.32
MW-24 Duplicate	07/24/08	0.005	0.005	0.036	0.009	0.54	0.27
MW-24	10/21/08	<0.001	0.001	0.002	<0.001	NA	0.26
MW-24 Duplicate	10/21/08	0.004	0.013	0.038	0.010	NA	0.34
MW-24	01/21/09	0.002	0.007	0.016	0.006	0.79	0.48
MW-24 Duplicate	01/21/09	<0.001	0.002	0.003	0.002	1.1	0.45
MW-24	04/21/09	0.002	0.015	0.036	0.016	1.3	0.38
MW-24 Duplicate	04/21/09	0.002	0.004	0.016	0.005	0.46	0.34
MW-24	07/28/09	<0.001	0.004	0.007	0.003	0.86	0.44
MW-24 Duplicate	07/28/09	0.001	0.004	0.015	0.004	0.86	0.52
MW-24	10/28/09	<0.001	<0.001	0.007	0.002	0.81	0.53
MW-24 Duplicate	10/28/09	<0.001	<0.001	0.014	0.002	0.76	0.47
MW-24	01/26/10	0.001	<0.001	0.008	<0.001	0.73	0.42
MW-24 Duplicate	01/26/10	0.001	<0.001	0.008	<0.001	0.67	0.4
MW-24	04/27/10	0.003	<0.001	0.006	<0.001	0.51	0.44
MW-24 Duplicate	04/27/10	0.004	<0.001	0.006	<0.001	0.52	0.75
MW-24	07/27/10	0.003	<0.001	0.008	<0.001	0.37	0.30
MW-24 Duplicate	07/27/10	0.001	<0.001	0.001	<0.001	0.26	0.33
MW-24	10/26/10	0.002	<0.001	0.004	<0.001	0.22	0.20
MW-24 Duplicate	10/26/10	0.002	<0.001	0.005	<0.001	0.21	0.24
MW-24	01/25/11	<0.001	<0.001	<0.001	<0.001	0.15	0.41
MW-24 Duplicate	01/25/11	0.002	<0.001	0.005	<0.001	0.19	0.31
MW-24	10/12/11	0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-24	05/31/12	<0.01	<0.01	0.006	<0.003	0.05	<0.5
MW-24	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	1.1
MW-24	07/24/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-24	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	0.50
MW-24	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-24	03/12/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-24	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-24	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24	03/24/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24 Duplicate	03/24/17	0.00021J	<0.001	<0.001	<0.003	0.024J	<0.45
MW-24	09/19/17	<0.001	<0.001	<0.001	<0.003	<0.50	0.56
MW-24	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-24	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.38
MW-24	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24	12/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.31
MW-24	03/05/20	<0.001	<0.001	<0.001	<0.003	<0.50	0.51
MW-24	09/09/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-24	03/16/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-24	09/15/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-24	03/29/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-24	09/07/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-24	6/22/2023	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.1
MW-24	3/19/2024	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	
MW-25	07/22/04	0.006	<0.001	0.028	0.025	0.71	0.094
MW-25	10/27/04	0.007	<0.001	0.036	0.010	0.63	0.35
MW-25	01/26/05	0.003	<0.001	0.025	0.009	0.28	0.29
MW-25	04/20/05	0.007	0.004	0.055	0.016	0.60	0.23
MW-25	07/19/05	0.004	0.002	0.030	0.010	0.48	0.25
MW-25	10/19/05	0.002	<0.001	0.014	0.003	0.28	0.68
MW-25	01/25/06	0.003	<0.001	0.019	0.004	0.34	0.70
MW-25	04/26/06	0.004	<0.001	0.027	0.003	0.42	0.85
MW-25	07/26/06	0.003	<0.001	0.012	<0.003	0.21	1.20
MW-25	10/25/06	<0.001	<0.001	0.002	<0.003	0.13	0.40
MW-25	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.52
MW-25	04/25/07	<0.001	<0.001	0.001	<0.003	<0.10	0.43
MW-25	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.36
MW-25	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.39
MW-25	01/30/08	<0.001	<0.001	<0.001	<0.003	0.12	0.39
MW-25	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.41
MW-25	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.20
MW-25	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	0.14
MW-25	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.16
MW-25	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.079
MW-25	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.16
MW-25	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.34
MW-25	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
MW-25	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.34
MW-25	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-25	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.11
MW-25	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
MW-25	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-25	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-25	02/27/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	07/24/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	03/12/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-25	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-25	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-25	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	0.27J

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-25 Duplicate	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	09/19/17	<0.001	<0.001	<0.001	<0.003	<0.50	0.52
MW-25	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-25	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-25	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	06/05/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-25	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-25	12/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.34
MW-25	03/05/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-25	09/09/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-25	03/16/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.45
MW-25	09/14/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-25	03/29/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-26	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-26	07/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.053
MW-26	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.066
MW-26	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.16
MW-26	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.35
MW-26	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.30
MW-26	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.98
MW-26	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.65
MW-26	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.092
MW-26	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.89
MW-26	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.39
MW-26	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	0.16
MW-26	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-26	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.29
MW-26	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	0.053
MW-26	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.71
MW-26	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.051
MW-26	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.078
MW-26	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-26	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
MW-26	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-26	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.05	<0.5
MW-26	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26 Duplicate	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	07/29/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26 Duplicate	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	03/27/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	09/19/17	0.00011J	<0.001	<0.001	<0.003	0.014J	0.36J
MW-26 Duplicate	09/19/17	<0.001	<0.001	<0.001	<0.003	<0.50	0.36J
MW-26	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.47
MW-26	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-26	06/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-26	12/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.51
MW-26	03/05/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-26	09/10/20	<0.001	<0.001	<0.001	<0.003	<0.5	<0.45
MW-26	03/16/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-26	09/15/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-26	03/29/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-26	09/07/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-26	3/21/2023	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.1
MW-26	6/22/2023	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.1
MW-26 Duplicate	6/22/2023	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.1
MW-26	9/20/2023	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	0
MW-26	12/19/23	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.1
MW-26	03/19/24	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.1
MW-26	06/18/24	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.1
MW-26	09/11/24	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.1
MW-26	12/10/24	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.1
MW-27	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.095
MW-27	07/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-27 Duplicate	07/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-27	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
MW-27	01/25/06	0.007	<0.001	<0.001	<0.003	<0.10	0.16
MW-27 Duplicate	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.17
MW-27	04/26/06	**0.052**	0.014	0.006	0.017	0.45	0.097
MW-27	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
MW-27	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.47
MW-27	01/25/07	0.001	<0.001	<0.001	<0.003	<0.10	0.12
MW-27	04/25/07	**0.030**	0.003	0.002	<0.003	<0.10	0.62
MW-27	07/25/07	0.002	<0.001	<0.001	<0.003	<0.10	0.94
MW-27	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.22
MW-27	01/30/08	0.006	<0.001	<0.001	<0.003	<0.10	<0.10
MW-27	04/23/08	**0.037**	0.008	0.002	0.002	0.14	<0.10
MW-27	07/24/08	**0.140**	0.033	0.006	0.011	0.57	0.20
MW-27	10/22/08	**0.013**	0.001	<0.001	<0.001	NA	0.07
MW-27	01/21/09	**0.170**	0.009	0.002	0.008	0.48	<0.05
MW-27	04/22/09	**0.120**	0.007	0.003	0.007	0.40	<0.05
MW-27	07/29/09	**0.027**	0.003	<0.001	<0.001	0.13	<0.05
MW-27	10/28/09	**0.019**	0.001	<0.001	<0.001	<0.10	<0.05
MW-27	01/27/10	0.005	<0.001	<0.001	<0.001	<0.10	<0.05
MW-27	04/28/10	**0.046**	0.001	<0.001	0.002	0.15	0.057
MW-27	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
MW-27	10/27/10	0.005	<0.001	<0.001	<0.001	<0.10	<0.05
MW-27	01/26/11	0.008	<0.001	<0.001	<0.001	<0.10	<0.21
MW-27	10/13/11	**0.057**	0.010	0.004	0.008	<0.5	<0.5
MW-27	05/31/12	**0.061**	0.008	0.006	0.009	0.12	<0.5
MW-27	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-27 Duplicate	02/28/13	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-27	07/29/13	<0.001	<0.001	<0.001	<0.003	0.83	<0.50
MW-27	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-27 Duplicate	03/26/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-27	07/30/14	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-27	03/11/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	07/29/15	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	03/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		0.010	0.75	0.75	0.62	ne	ne
MW-27	09/22/16	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	03/27/17	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	09/19/17	0.000	0.000	<0.001	<0.003	<0.50	0.52
MW-27	03/22/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.48
MW-27	09/19/18	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27 Duplicate	03/07/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.28
MW-27	06/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	09/04/19	<0.001	<0.001	<0.001	<0.003	<0.50	<0.45
MW-27	12/06/19	<0.001	<0.001	<0.001	<0.003	<0.50	0.43
MW-27	03/05/20	<0.001	<0.001	<0.001	<0.003	<0.50	<0.50
MW-27	09/10/20	<0.001	<0.001	<0.001	<0.003	<0.5	<0.45
MW-27	03/16/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.45
MW-27	09/15/21	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-27	03/29/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.48
MW-27	09/07/22	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.50
MW-27	3/21/2023	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.10
MW-27	6/22/2023	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.10
MW-27	9/20/2023	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	0.30
MW-27	12/19/23	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.10
MW-27 -Duplicate	12/19/23	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.10
MW-27	03/19/24	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.10
MW-27	06/18/24	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.10
MW-27	09/11/24	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	0.1
MW-27	12/10/24	<0.0010	<0.0010	<0.0010	<0.0030	<0.50	<0.10
SVE-10	01/23/03	**1.120**	0.136	0.188	0.331	8.89	0.961
SVE-10	04/25/03	**0.367**	0.560	0.069	0.296	5.18	1.30
SVE-10	07/14/03	**0.189**	0.030	0.027	0.086	1.74	0.991
SVE-10	10/20/03	<0.001	<0.001	<0.001	<0.003	0.42	0.46
SVE-10	01/22/04	0.002	0.001	0.002	<0.003	<0.10	0.42
SVE-10	04/22/04	**0.110**	<0.001	0.011	<0.003	0.41	0.35
SVE-10	07/23/04	**0.077**	<0.001	0.014	<0.003	0.46	0.48
SVE-10	10/28/04	**0.024**	0.002	0.010	0.008	0.40	1.2
SVE-10	01/27/05	**0.012**	<0.001	0.012	<0.003	0.19	0.68
SVE-10	04/20/05	<0.001	<0.001	0.014	<0.003	0.12	0.35
SVE-10	07/21/05	**0.023**	0.001	0.027	<0.003	0.26	0.47
SVE-10	10/20/05	**0.022**	0.001	0.025	<0.003	0.27	0.29
SVE-10	01/26/06	0.002	<0.001	0.020	<0.003	0.29	0.52
SVE-10	04/27/06	<0.001	<0.001	0.010	<0.003	0.21	0.30
SVE-10	07/27/06	<0.001	<0.001	0.004	<0.003	0.17	0.28
SVE-10	10/26/06	<0.001	<0.001	<0.001	<0.003	0.16	0.17
SVE-10	01/26/07	0.004	<0.001	0.005	<0.003	0.42	0.42
SVE-10	04/26/07	0.002	<0.001	0.012	<0.003	0.56	0.41
SVE-10	07/25/07	0.003	<0.001	0.008	<0.003	0.52	0.42
SVE-10	10/25/07	<0.001	<0.001	0.003	<0.003	0.39	0.30
SVE-10	01/31/08	**0.021**	<0.001	0.022	<0.003	0.43	0.21
SVE-10	04/24/08	**0.014**	<0.001	0.026	<0.001	0.56	0.26
SVE-10	07/25/08	**0.180**	<0.001	0.016	0.012	0.68	0.28
SVE-10	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	0.2
SVE-10	01/21/09	0.001	<0.001	<0.001	<0.001	0.18	0.18
SVE-10	04/22/09	0.003	<0.001	<0.001	<0.001	0.11	0.32
SVE-10	07/29/09	<0.001	<0.001	<0.001	<0.001	0.12	0.17
SVE-10	10/28/09	<0.001	<0.001	<0.001	<0.001	0.56	0.34
SVE-10	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.1
SVE-10	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.089

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

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
NMWQCC groundwater quality standards		**0.010**	**0.75**	**0.75**	**0.62**	**ne**	**ne**
SVE-10	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
SVE-10	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
SVE-10	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
SVE-10	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
SP-1	06/02/00	0.009	0.007	0.003	0.007	<0.001	<0.001

Notes:
mg/L = milligrams per liter
ne = not established
< = Analyte was detected below the laboratory detection limit
TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics
TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics
NMWQCC = New Mexico Water Quality Control Commission
Shaded/bolded values exceed their respective NMWQCC Standard for Groundwater.
J Value = Laboratory Detection Limit < Analyte Result < Laboratory Reporting Limit

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-1	3/22/2018	74	--	--	--
MW-1	9/19/2018	162	--	--	--
MW-1	3/7/2019	111	--	--	--
MW-1	6/6/2019	124	--	--	--
MW-1	9/4/2019	138	--	--	--
MW-1 Duplicate	9/4/2019	140	--	--	--
MW-1	12/5/2019	139	--	--	--
MW-1 Duplicate	12/5/2019	136	--	--	--
MW-1	3/5/2020	127	--	--	--
MW-1 Duplicate	3/5/2020	128	--	--	--
MW-1	9/10/2020	142	--	--	--
MW-1 Duplicate	9/10/2020	149	--	--	--
MW-1	03/17/21	140	--	--	--
MW-1	9/15/2021	178	--	--	--
MW-1 Duplicate	9/15/2021	191	--	--	--
MW-1	3/30/2022	168	--	--	--
MW-1	9/7/2022	179	--	--	--
MW-1	3/21/2023	85.8	--	--	--
MW-1	6/22/2023	90.2	--	--	--
MW-1	9/20/2023	130.0			
MW-1	12/19/2023	152			
MW-2	07/29/09	66.1	--	--	--
MW-2	10/28/09	89.1	--	--	--
MW-2	01/27/10	67.2	--	--	--
MW-2	03/27/17	52.9	--	--	--
MW-2	09/19/18	79.3	--	--	--
MW-2	03/07/19	62.6	--	--	--
MW-2	06/06/19	69.5	--	--	--
MW-2	09/04/19	107.0	--	--	--
MW-2	12/05/19	51.3	--	--	--
MW-2 Duplicate	12/05/19	51.9	--	--	--
MW-2	03/05/20	47.5	--	--	--
MW-2	09/10/20	68.9	--	--	--
MW-2	03/17/21	92.8	--	--	--
MW-2	09/15/21	111	--	--	--
MW-2	3/30/2022	97	--	--	--
MW-2 Duplicate	3/30/2022	106.0	--	--	--
MW-2	9/7/2022	104	--	--	--
MW-2	3/21/2023	46.5	--	--	--
MW-2	6/22/2023	46.7	--	--	--
MW-2	9/20/2023	102.0			
MW-2	12/19/23	103.0			
MW-3	01/23/03	176	--	--	--
MW-3	04/24/08	47.9	--	--	--
MW-3	07/25/08	44.7	--	--	--
MW-3	10/22/08	32.9	--	--	--
MW-3	07/29/09	36.8	--	--	--
MW-3	10/28/09	43.2	--	--	--
MW-3	01/27/10	38.2	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-3	04/28/10	35.4	--	--	--
MW-3	05/31/12	39.7	--	--	--
MW-3	03/12/15	50.5	--	--	--
MW-3	03/12/15	49.5	--	--	--
MW-3	07/29/15	36.4	--	--	--
MW-3 Duplicate	07/29/15	36.4	--	--	--
MW-3	03/22/16	38.9	--	--	--
MW-3	03/24/17	58.7	--	--	--
MW-3	09/19/17	44.1	--	--	--
MW-3 Duplicate	09/19/17	44.3	--	--	--
MW-3	03/22/18	47.8	--	--	--
MW-3	09/19/18	139.0	--	--	--
MW-3	03/07/19	57.2	--	--	--
MW-3	06/06/19	65.8	--	--	--
MW-3	09/04/19	61.0	--	--	--
MW-3	12/05/19	58.3	--	--	--
MW-3	03/05/20	55.7	--	--	--
MW-3	09/10/20	55.2	--	--	--
MW-3 Duplicate	09/10/20	71.2	--	--	--
MW-3	03/17/21	76.5	--	--	--
MW-3 Duplicate	03/17/21	75.9	--	--	--
MW-3	09/15/21	81.8	--	--	--
MW-3	3/30/2022	84	--	--	--
MW-3	9/7/2022	85	--	--	--
MW-3 Duplicate	9/7/2022	90.5	--	--	--
MW-3	3/22/2023	<1000	--	--	--
MW-3	6/22/2023	150	--	--	--
MW-3	9/20/2023	117			
MW-3	12/19/23	81.7			
MW-4	01/13/00	210	--	--	--
MW-4	04/06/00	180	--	--	--
MW-4	08/02/00	140	--	--	--
MW-4	11/15/00	180	--	--	--
MW-4	03/06/01	180	--	--	--
MW-4	06/25/01	200	--	--	--
MW-4	09/26/01	180	--	--	--
MW-4	12/12/01	158	--	--	--
MW-4	05/21/02	144	569	**1,330**	51
MW-4	10/16/02	81	--	--	--
MW-4	01/23/03	173	--	--	--
MW-4	04/25/03	159	--	--	--
MW-4	07/14/03	166	--	--	--
MW-4	10/17/03	190	--	--	--
MW-4	01/22/04	176	--	--	--
MW-4	04/22/04	180	--	--	--
MW-4	07/22/04	192	--	--	--
MW-4	10/28/04	186	--	--	--
MW-4	01/26/05	173	--	--	--
MW-4	04/20/05	128	--	--	--
MW-4	07/20/05	51.5	--	--	--
MW-4	10/19/05	37.7	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-4	01/25/06	39.4	--	--	--
MW-4	04/26/06	58.0	--	--	--
MW-4	07/26/06	48.1	--	--	--
MW-4	10/25/06	113.0	--	--	--
MW-4	01/25/07	52.1	--	--	--
MW-4	04/25/07	68.8	--	--	--
MW-4	07/25/07	51.6	--	--	--
MW-4	10/24/07	38.5	--	--	--
MW-4	01/30/08	36.8	--	--	--
MW-4	04/23/08	34.5	--	--	--
MW-4	07/24/08	41.7	--	--	--
MW-4	10/22/08	32.9	--	--	--
MW-4	01/21/09	34.4	--	--	--
MW-4	04/22/09	33.7	--	--	--
MW-4	07/29/09	42.7	--	--	--
MW-4	10/28/09	62.2	--	--	--
MW-4	01/26/10	52.6	--	--	--
MW-4	04/27/10	68.2	--	--	--
MW-4	07/27/10	63.1	--	--	--
MW-4	10/26/10	61.9	--	--	--
MW-4	01/25/11	73.3	--	--	--
MW-4	10/13/11	93.1	--	--	--
MW-4	05/31/12	145	--	--	--
MW-4	02/28/13	122	--	--	--
MW-4	07/29/13	77.4	--	--	--
MW-4	09/22/16	152	--	--	--
MW-4	03/27/17	154			
MW-5	01/13/00	130	--	--	--
MW-5	04/06/00	130	--	--	--
MW-5	08/02/00	130	--	--	--
MW-5	11/15/00	180	--	--	--
MW-5	03/06/01	210	--	--	--
MW-5	06/25/01	240	--	--	--
MW-5	09/26/01	**260**	--	--	--
MW-5	12/12/01	216	--	--	--
MW-5	05/21/02	180	619	698	29
MW-5	10/16/02	51	--	--	--
MW-5	01/23/03	187	--	--	--
MW-5	04/25/03	173	--	--	--
MW-5	07/14/03	184	--	--	--
MW-5	10/17/03	192	--	--	--
MW-5	01/22/04	179	--	--	--
MW-5	04/22/04	188	--	--	--
MW-5 Duplicate	04/22/04	189	--	--	--
MW-5	07/23/04	197	--	--	--
MW-5	10/28/04	196	--	--	--
MW-5	01/26/05	190	--	--	--
MW-5 Duplicate	01/26/05	188	--	--	--
MW-5	04/20/05	184	--	--	--
MW-5	07/20/05	196	--	--	--
MW-5	10/19/05	187	--	--	--
MW-5	01/25/06	200	--	--	--
MW-5	04/26/06	196	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-5	07/26/06	177	--	--	--
MW-5	10/25/06	133	--	--	--
MW-5	01/25/07	71.0	--	--	--
MW-5	04/25/07	48.7	--	--	--
MW-5	07/25/07	44.8	--	--	--
MW-5	10/24/07	32.9	--	--	--
MW-5	01/30/08	38.6	--	--	--
MW-5	04/23/08	36.1	--	--	--
MW-5	07/24/08	21.4	--	--	--
MW-5	10/22/08	19.5	--	--	--
MW-5	01/21/09	24.5	--	--	--
MW-5	04/22/09	22.1	--	--	--
MW-5	07/29/09	22.6	--	--	--
MW-5	10/28/09	40.9	--	--	--
MW-5	01/26/10	40.5	--	--	--
MW-5	04/27/10	64.6	--	--	--
MW-5	07/27/10	64.1	--	--	--
MW-5	10/26/10	67.2	--	--	--
MW-5	01/25/11	90.1	--	--	--
MW-5	10/13/11	98.8	--	--	--
MW-5	05/31/12	74.3	--	--	--
MW-5	02/28/13	66	--	--	--
MW-5	07/29/13	107	--	--	--
MW-5 Duplicate	07/29/13	68	--	--	--
MW-5	03/27/17	77.9			
MW-6	01/13/00	230	--	--	--
MW-6	04/06/00	200	--	--	--
MW-6	07/20/05	106	--	--	--
MW-6	10/20/05	99.2	--	--	--
MW-6	01/26/06	161	--	--	--
MW-6	07/27/06	90.1	--	--	--
MW-6	10/26/06	60.6	--	--	--
MW-6	01/26/07	62.5	--	--	--
MW-6	04/26/07	85.4	--	--	--
MW-6	07/25/07	126	--	--	--
MW-6	10/25/07	170	--	--	--
MW-6 Duplicate	10/25/07	155	--	--	--
MW-6	01/31/08	147	--	--	--
MW-6 Duplicate	01/31/08	146	--	--	--
MW-6	04/24/08	121	--	--	--
MW-6	07/25/08	101	--	--	--
MW-6	10/22/08	97.9	--	--	--
MW-6	01/21/09	111	--	--	--
MW-6	04/22/09	107	--	--	--
MW-6	07/29/09	124	--	--	--
MW-6	10/28/09	163	--	--	--
MW-6	01/27/10	112	--	--	--
MW-6	04/28/10	92.6	--	--	--
MW-6	07/28/10	111	--	--	--
MW-6	10/27/10	102	--	--	--
MW-6	01/26/11	85.4	--	--	--
MW-6	10/13/11	75.1	--	--	--
MW-6	05/31/12	63.6	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-6	02/28/13	92.4	--	--	--
MW-6	07/29/13	119	--	--	--
MW-6	03/26/14	171	--	--	--
MW-6	07/30/14	169	--	--	--
MW-6	03/12/15	180	--	--	--
MW-6	07/29/15	174	--	--	--
MW-6	03/22/16	172	--	--	--
MW-6	09/22/16	147	--	--	--
MW-6	03/27/17	118	--	--	--
MW-6	09/19/17	147	--	--	--
MW-6	03/22/18	153	--	--	--
MW-6	09/19/18	152	--	--	--
MW-6	03/07/19	127	--	--	--
MW-6	06/06/19	126	--	--	--
MW-6	09/04/19	142	--	--	--
MW-6	12/05/19	144	--	--	--
MW-6	03/05/20	152	--	--	--
MW-6	09/10/20	156	--	--	--
MW-6	03/17/21	166	--	--	--
MW-7	05/31/12	90.8	--	--	--
MW-7	02/28/13	84.3	--	--	--
MW-7	07/29/13	86.7	--	--	--
MW-7	03/24/17	102			
MW-8	01/13/00	160	--	--	--
MW-8	04/06/00	90	--	--	--
MW-8	08/02/00	84	--	--	--
MW-8	11/15/00	100	--	--	--
MW-8	03/06/01	87	--	--	--
MW-8	06/25/01	75	--	--	--
MW-8	09/26/01	72	--	--	--
MW-8	12/12/01	85	--	--	--
MW-8	05/21/02	104	546	638	76
MW-8	10/16/02	42.4	--	--	--
MW-8	01/22/03	106	--	--	--
MW-8	01/31/08	107	--	--	--
MW-8	05/31/12	129	--	--	--
MW-8	02/28/13	124	--	--	--
MW-8	07/29/13	140	--	--	--
MW-8	03/26/14	147	--	--	--
MW-8	07/30/14	165	--	--	--
MW-8	03/11/15	142	--	--	--
MW-8	03/11/15	143	--	--	--
MW-8	07/29/15	142	--	--	--
MW-8	03/22/16	142	--	--	--
MW-8	09/22/16	150	--	--	--
MW-8	03/27/17	152	--	--	--
MW-8	09/19/17	150	--	--	--
MW-8	03/22/18	140	--	--	--
MW-8	09/19/18	164	--	--	--
MW-8	03/07/19	148	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-8	06/06/19	157	--	--	--
MW-8	09/04/19	170	--	--	--
MW-8	12/06/19	164	--	--	--
MW-8	03/05/20	163	--	--	--
MW-8	09/10/20	144	--	--	--
MW-8	03/17/21	151	--	--	--
MW-8	09/14/21	176	--	--	--
MW-8	3/29/2022	133	--	--	--
MW-8	9/7/2022	147	--	--	--
MW-8	9/20/2023	151			
MW-9	04/24/08	55.1	--	--	--
MW-9	03/24/17	49.9	--	--	--
MW-9 Duplicate	03/24/17	47.0	--	--	--
MW-9	03/22/18	48.8	--	--	--
MW-9 Duplicate	03/22/18	50.7	--	--	--
MW-9	09/19/18	**461.0**	--	--	--
MW-9 Duplicate	09/18/18	**538.0**	--	--	--
MW-9	03/07/19	122.0	--	--	--
MW-9	06/06/19	119.0	--	--	--
MW-9	09/04/19	131.0	--	--	--
MW-10	01/13/00	180	--	--	--
MW-10	04/06/00	180	--	--	--
MW-10	08/02/00	140	--	--	--
MW-10	05/31/12	141	--	--	--
MW-10	02/28/13	113	--	--	--
MW-10	07/29/13	136	--	--	--
MW-10	03/12/15	133	--	--	--
MW-10	03/22/16	132	--	--	--
MW-10	09/22/16	156	--	--	--
MW-10	03/24/17	138	--	--	--
MW-10	09/19/17	135	--	--	--
MW-11	04/06/00	**310**	--	--	--
MW-11	08/02/00	**270**	--	--	--
MW-11	11/15/00	**300**	--	--	--
MW-11	03/06/01	**280**	--	--	--
MW-11	06/25/01	**290**	--	--	--
MW-11	04/24/08	238	--	--	--
MW-11	07/25/08	**271**	--	--	--
MW-11	10/22/08	185	--	--	--
MW-11	01/21/09	206	--	--	--
MW-11	07/29/09	228	--	--	--
MW-11	10/28/09	**303**	--	--	--
MW-11	01/27/10	232	--	--	--
MW-11	07/28/10	**250**	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-12	04/06/00	190	--	--	--
MW-12	08/02/00	150	--	--	--
MW-12	11/15/00	190	--	--	--
MW-12	03/06/01	180	--	--	--
MW-12	06/25/01	190	--	--	--
MW-12	09/26/01	180	--	--	--
MW-12	12/12/01	169	--	--	--
MW-12	05/21/02	180	864	**2,050**	**478**
MW-12	10/16/02	69.5	--	--	--
MW-12	01/23/03	180	--	--	--
MW-12	04/25/03	179	--	--	--
MW-12	07/14/03	204	--	--	--
MW-12	10/20/03	197	--	--	--
MW-12	01/21/04	183	--	--	--
MW-12	04/21/04	188	--	--	--
MW-12	07/23/04	195	--	--	--
MW-12 Duplicate	07/23/04	196	--	--	--
MW-12	10/28/04	196	--	--	--
MW-12	01/27/05	187	--	--	--
MW-12 Duplicate	01/27/05	193	--	--	--
MW-12	04/20/05	151	--	--	--
MW-12 Duplicate	04/20/05	154	--	--	--
MW-12	07/21/05	180	--	--	--
MW-12 Duplicate	07/21/05	179	--	--	--
MW-12	10/20/05	149	--	--	--
MW-12 Duplicate	10/20/05	158	--	--	--
MW-12	01/26/06	168	--	--	--
MW-12 Duplicate	01/26/06	183	--	--	--
MW-12	04/27/06	169	--	--	--
MW-12 Duplicate	04/27/06	178	--	--	--
MW-12	07/27/06	162	--	--	--
MW-12 Duplicate	07/27/06	136	--	--	--
MW-12	10/26/06	172	--	--	--
MW-12 Duplicate	10/26/06	170	--	--	--
MW-12	01/26/07	174	--	--	--
MW-12 Duplicate	01/26/07	164	--	--	--
MW-12	04/25/07	175	--	--	--
MW-12 Duplicate	04/25/07	166	--	--	--
MW-12	07/25/07	177	--	--	--
MW-12 Duplicate	07/25/07	192	--	--	--
MW-12	10/25/07	211	--	--	--
MW-12 Duplicate	10/25/07	187	--	--	--
MW-12	01/31/08	181	--	--	--
MW-12 Duplicate	01/31/08	177	--	--	--
MW-12	04/24/08	185	--	--	--
MW-12 Duplicate	04/24/08	183	--	--	--
MW-12	07/25/08	182	--	--	--
MW-12 Duplicate	07/25/08	180	--	--	--
MW-12	10/22/08	138	--	--	--
MW-12 Duplicate	10/22/08	134	--	--	--
MW-12	01/21/09	165	--	--	--
MW-12 Duplicate	01/21/09	156	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-12	04/22/09	193	--	--	--
MW-12 Duplicate	04/22/09	185	--	--	--
MW-12	07/29/09	190	--	--	--
MW-12 Duplicate	07/29/09	197	--	--	--
MW-12	10/28/09	235	--	--	--
MW-12 Duplicate	10/28/09	233	--	--	--
MW-12	01/27/10	192	--	--	--
MW-12 Duplicate	01/27/10	198	--	--	--
MW-12	04/28/10	171	--	--	--
MW-12 Duplicate	04/28/10	173	--	--	--
MW-12	07/28/10	190	--	--	--
MW-12 Duplicate	07/28/10	194	--	--	--
MW-12	10/27/10	201	--	--	--
MW-12 Duplicate	10/27/10	191	--	--	--
MW-12	01/26/11	186	--	--	--
MW-12 Duplicate	01/26/11	186	--	--	--
MW-12	10/13/11	191	--	--	--
MW-12	05/31/12	174	--	--	--
MW-12	02/28/13	166	--	--	--
MW-12	07/29/13	165	--	--	--
MW-12	03/26/14	165	--	--	--
MW-12	07/30/14	82.3	--	--	--
MW-12	03/11/15	143	--	--	--
MW-12	07/29/15	145	--	--	--
MW-12	03/22/16	132	--	--	--
MW-12	09/22/16	151	--	--	--
MW-12	03/24/17	149	--	--	--
MW-12	09/19/17	152	--	--	--
MW-12	03/22/18	141	--	--	--
MW-12	09/19/18	154	--	--	--
MW-12	03/07/19	143	--	--	--
MW-12	06/05/19	167	--	--	--
MW-12	09/04/19	148	--	--	--
MW-12	12/05/19	148	--	--	--
MW-12	03/03/20	134	--	--	--
MW-12	09/09/20	125	--	--	--
MW-12	03/17/21	151	--	--	--
MW-13	06/02/00	91	--	--	--
MW-13	08/02/00	61	--	--	--
MW-13	11/15/00	63	--	--	--
MW-13	03/06/01	66	--	--	--
MW-13	06/25/01	200	--	--	--
MW-13	09/26/01	66	--	--	--
MW-13	12/12/01	69.5	--	--	--
MW-13	05/21/02	58.5	617	563	23
MW-13	10/16/02	71.5	--	--	--
MW-13	01/22/03	72.6	--	--	--
MW-13	04/24/03	67.0	--	--	--
MW-13	07/14/03	72.2	--	--	--
MW-13	10/17/03	67.6	--	--	--
MW-13	01/21/04	68.8	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-13	04/21/04	62.2	--	--	--
MW-13	07/22/04	64.6	--	--	--
MW-13	10/27/04	59.7	--	--	--
MW-13	01/26/05	66.9	--	--	--
MW-13	04/20/05	69.0	--	--	--
MW-13	07/21/05	64.9	--	--	--
MW-13	10/20/05	63.9	--	--	--
MW-13	01/25/06	68.1	--	--	--
MW-13	04/26/06	65.8	--	--	--
MW-13	07/26/06	71.5	--	--	--
MW-13	10/25/06	91.4	--	--	--
MW-13	01/25/07	65.0	--	--	--
MW-13	04/25/07	69.8	--	--	--
MW-13	07/25/07	71.2	--	--	--
MW-13	10/24/07	61.9	--	--	--
MW-13	01/30/08	71.2	--	--	--
MW-13	04/23/08	71.5	--	--	--
MW-13	07/24/08	74.0	--	--	--
MW-13	10/22/08	59.9	--	--	--
MW-13	01/21/09	65.4	--	--	--
MW-13	04/22/09	67.2	--	--	--
MW-13	07/29/09	68.5	--	--	--
MW-13	10/28/09	80.7	--	--	--
MW-13	01/27/10	69.5	--	--	--
MW-13	04/28/10	76.7	--	--	--
MW-13	07/28/10	70.9	--	--	--
MW-13	10/27/10	69.9	--	--	--
MW-13	01/26/11	74.9	--	--	--
MW-13	10/13/11	78.5	--	--	--
MW-13	05/31/12	76.8	--	--	--
MW-13	02/28/13	76.7	--	--	--
MW-13	07/29/13	77.9	--	--	--
MW-13 Duplicate	07/29/13	78	--	--	--
MW-13	03/26/14	84	--	--	--
MW-13	07/30/14	181	--	--	--
MW-13	03/11/15	83.9	--	--	--
MW-13	07/29/15	78.0	--	--	--
MW-13	03/22/16	80.4	--	--	--
MW-13	09/22/16	80.7	--	--	--
MW-13	03/24/17	80.0	--	--	--
MW-13	09/19/17	79.6	--	--	--
MW-13	03/22/18	77.6	--	--	--
MW-13	09/19/18	83.5	--	--	--
MW-13	03/07/19	80.5	--	--	--
MW-13	06/05/19	93.0	--	--	--
MW-13	09/04/19	81.6	--	--	--
MW-13	12/05/19	85.3	--	--	--
MW-13	03/03/20	79.0	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-14	06/02/00	180	--	--	--
MW-14	08/02/00	170	--	--	--
MW-14	11/15/00	190	--	--	--
MW-14	03/06/01	190	--	--	--
MW-14	06/25/01	200	--	--	--
MW-14	09/26/01	200	--	--	--
MW-14	12/12/01	197	--	--	--
MW-14	05/21/02	162	745	**3,290**	**342**
MW-14	10/16/02	67	--	--	--
MW-14	01/23/03	228	--	--	--
MW-14	04/25/03	194	--	--	--
MW-14	07/14/03	242	--	--	--
MW-14	10/17/03	214	--	--	--
MW-14	01/21/04	200	--	--	--
MW-14	04/21/04	201	--	--	--
MW-14	07/22/04	203	--	--	--
MW-14	10/28/04	91.7	--	--	--
MW-14	01/26/05	87.7	--	--	--
MW-14	04/20/05	141	--	--	--
MW-14	07/21/05	107	--	--	--
MW-14	10/20/05	234	--	--	--
MW-14	01/26/06	166	--	--	--
MW-14	04/27/06	183	--	--	--
MW-14	07/27/06	164	--	--	--
MW-14	10/26/06	189	--	--	--
MW-14	01/25/07	178	--	--	--
MW-14	04/26/07	192	--	--	--
MW-14	07/25/07	188	--	--	--
MW-14	10/25/07	209	--	--	--
MW-14	01/30/08	194	--	--	--
MW-14	04/23/08	171	--	--	--
MW-14	07/24/08	196	--	--	--
MW-14	10/22/08	131	--	--	--
MW-14	01/21/09	189	--	--	--
MW-14	04/22/09	156	--	--	--
MW-14	07/29/09	237	--	--	--
MW-14	10/28/09	**256**	--	--	--
MW-14	01/27/10	202	--	--	--
MW-14	04/28/10	190	--	--	--
MW-14	07/28/10	221	--	--	--
MW-14	10/27/10	231	--	--	--
MW-14	01/26/11	216	--	--	--
MW-14	10/13/11	198	--	--	--
MW-14	05/31/12	191	--	--	--
MW-14	07/29/13	185	--	--	--
MW-14	03/11/15	212	--	--	--
MW-14	03/22/16	212	--	--	--
MW-14	09/22/16	223	--	--	--
MW-14	03/24/17	199			
MW-14	09/19/17	218			

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-15	06/02/00	170	--	--	--
MW-15	08/02/00	160	--	--	--
MW-15	11/15/00	170	--	--	--
MW-15	07/20/05	143	--	--	--
MW-15	10/19/05	137	--	--	--
MW-15	01/25/06	180	--	--	--
MW-15	04/26/06	**301**	--	--	--
MW-15	07/26/06	**327**	--	--	--
MW-15	10/25/06	**321**	--	--	--
MW-15	01/25/07	**321**	--	--	--
MW-15	04/25/07	**290**	--	--	--
MW-15	07/24/07	**251**	--	--	--
MW-15	10/24/07	**287**	--	--	--
MW-15	01/30/08	**289**	--	--	--
MW-15	04/23/08	**297**	--	--	--
MW-15	07/24/08	**372**	--	--	--
MW-15	10/21/08	200	--	--	--
MW-15	01/21/09	**285**	--	--	--
MW-15	04/21/09	**252**	--	--	--
MW-15	07/28/09	172	--	--	--
MW-15	10/27/09	218	--	--	--
MW-15	01/26/10	188	--	--	--
MW-15	04/27/10	167	--	--	--
MW-15	07/27/10	190	--	--	--
MW-15	10/26/10	183	--	--	--
MW-15	01/25/11	185	--	--	--
MW-15	10/13/11	224	--	--	--
MW-15	05/31/12	173	--	--	--
MW-15	02/27/13	152	--	--	--
MW-16	06/02/00	220	--	--	--
MW-16	08/02/00	210	--	--	--
MW-16	11/15/00	210	--	--	--
MW-16	03/06/01	240	--	--	--
MW-16	06/25/01	240	--	--	--
MW-16	09/26/01	67	--	--	--
MW-16	12/12/01	172	--	--	--
MW-16	05/21/02	159	540	**2,940**	83
MW-16	10/15/02	194	--	--	--
MW-16	01/22/03	206	--	--	--
MW-16	04/24/03	176	--	--	--
MW-16	07/14/03	190	--	--	--
MW-16	10/17/03	200	--	--	--
MW-16	01/21/04	182	--	--	--
MW-16	04/21/04	184	--	--	--
MW-16	07/21/04	185	--	--	--
MW-16	10/26/04	188	--	--	--
MW-16	01/26/05	178	--	--	--
MW-16	04/20/05	193	--	--	--
MW-16	07/19/05	189	--	--	--
MW-16	10/19/05	178	--	--	--
MW-16	01/25/06	174	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-16	04/26/06	179	--	--	--
MW-16	07/26/06	141	--	--	--
MW-16	10/25/06	175	--	--	--
MW-16	01/25/07	156	--	--	--
MW-16	04/25/07	156	--	--	--
MW-16	07/24/07	168	--	--	--
MW-16	10/24/07	175	--	--	--
MW-16	01/30/08	173	--	--	--
MW-16	04/23/08	160	--	--	--
MW-16	07/23/08	168	--	--	--
MW-16	10/21/08	142	--	--	--
MW-16	01/20/09	151	--	--	--
MW-16	04/21/09	131	--	--	--
MW-16	07/28/09	140	--	--	--
MW-16	10/27/09	175	--	--	--
MW-16	01/26/10	148	--	--	--
MW-16	04/27/10	150	--	--	--
MW-16	07/27/10	140	--	--	--
MW-16	10/26/10	134	--	--	--
MW-16	01/25/11	145	--	--	--
MW-16	10/12/11	132	--	--	--
MW-16	05/31/12	125	--	--	--
MW-16	02/27/13	123	--	--	--
MW-16	07/24/13	124	--	--	--
MW-16	03/11/15	138	--	--	--
MW-16	09/22/16	138	--	--	--
MW-16	03/24/17	145	--	--	--
MW-17	06/02/00	140	--	--	--
MW-17	08/02/00	110	--	--	--
MW-17	11/15/00	130	--	--	--
MW-17	03/06/01	130	--	--	--
MW-17	06/25/01	140	--	--	--
MW-17	09/26/01	130	--	--	--
MW-17	12/12/01	147	--	--	--
MW-17	05/21/02	132	575	**1,040**	**202**
MW-17	10/15/02	149	--	--	--
MW-17	01/22/03	76.7	--	--	--
MW-17	04/24/03	84.3	--	--	--
MW-17	07/14/03	143	--	--	--
MW-17	01/26/05	146	--	--	--
MW-17	04/20/05	126	--	--	--
MW-17	07/19/05	127	--	--	--
MW-17	10/19/05	123	--	--	--
MW-17	01/25/06	145	--	--	--
MW-17	04/26/06	142	--	--	--
MW-17	07/26/06	134	--	--	--
MW-17	10/25/06	127	--	--	--
MW-17	01/25/07	138	--	--	--
MW-17	04/25/07	189	--	--	--
MW-17	07/24/07	**266**	--	--	--
MW-17	10/24/07	248	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-17	01/30/08	**255**	--	--	--
MW-17	04/23/08	245	--	--	--
MW-17	07/23/08	**284**	--	--	--
MW-17	10/21/08	188	--	--	--
MW-18	06/02/00	190	--	--	--
MW-18	08/02/00	160	--	--	--
MW-18	11/15/00	210	--	--	--
MW-18	03/06/01	190	--	--	--
MW-18	06/25/01	210	--	--	--
MW-18	09/26/01	190	--	--	--
MW-18	12/12/01	182	--	--	--
MW-18	05/21/02	184	1,070	**2,930**	**374**
MW-18	10/16/02	102	--	--	--
MW-18	01/23/03	218	--	--	--
MW-18	04/25/03	195	--	--	--
MW-18	07/14/03	193	--	--	--
MW-18	10/20/03	207	--	--	--
MW-18	01/21/04	193	--	--	--
MW-18	04/21/04	195	--	--	--
MW-18	07/22/04	205	--	--	--
MW-18	10/28/04	205	--	--	--
MW-18	01/26/05	206	--	--	--
MW-18	04/20/05	193	--	--	--
MW-18	07/21/05	206	--	--	--
MW-18	10/20/05	176	--	--	--
MW-18	01/26/06	198	--	--	--
MW-18	04/27/06	199	--	--	--
MW-18	07/27/06	184	--	--	--
MW-18	10/26/06	191	--	--	--
MW-18	01/26/07	191	--	--	--
MW-18	04/26/07	203	--	--	--
MW-18	07/25/07	196	--	--	--
MW-18	10/25/07	219	--	--	--
MW-18	01/30/08	205	--	--	--
MW-18	04/24/08	201	--	--	--
MW-18	07/24/08	208	--	--	--
MW-18	10/22/08	148	--	--	--
MW-18	01/21/09	197	--	--	--
MW-18	04/22/09	220	--	--	--
MW-18	07/29/09	218	--	--	--
MW-18	10/28/09	**261**	--	--	--
MW-18	01/27/10	195	--	--	--
MW-18	04/28/10	170	--	--	--
MW-18	07/28/10	201	--	--	--
MW-18	10/27/10	184	--	--	--
MW-18	01/26/11	200	--	--	--
MW-18	10/13/11	197	--	--	--
MW-18	05/31/12	188	--	--	--
MW-18	02/28/13	188	--	--	--
MW-18	07/29/13	176	--	--	--
MW-18	03/26/14	178	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-18	03/26/14	178	--	--	--
MW-18	03/11/15	169	--	--	--
MW-18	07/29/15	164	--	--	--
MW-18	03/22/16	170	--	--	--
MW-18	09/22/16	179	--	--	--
MW-18 Duplicate	09/22/16	181	--	--	--
MW-18	03/24/17	186	--	--	--
MW-18	09/19/17	183	--	--	--
MW-18	03/22/18	177	--	--	--
MW-18	06/05/19	178	--	--	--
MW-18	12/05/19	189	--	--	--
MW-18	03/03/20	196	--	--	--
MW-19	06/02/00	140	--	--	--
MW-19	08/02/00	110	--	--	--
MW-19	11/15/00	130	--	--	--
MW-19	03/06/01	130	--	--	--
MW-19	06/25/01	150	--	--	--
MW-19	09/26/01	140	--	--	--
MW-19	12/12/01	144	--	--	--
MW-19	05/21/02	150	--	--	--
MW-19	10/15/02	180	--	--	--
MW-19	01/22/03	177	--	--	--
MW-19	04/24/03	161	--	--	--
MW-19	07/14/03	20.3	--	--	--
MW-19	10/17/03	117	--	--	--
MW-19	01/21/04	169	--	--	--
MW-19	04/21/04	173	--	--	--
MW-19	07/22/04	177	--	--	--
MW-19	10/27/04	171	--	--	--
MW-19	01/26/05	187	--	--	--
MW-19	04/20/05	156	--	--	--
MW-19	07/21/05	177	--	--	--
MW-19	10/20/05	161	--	--	--
MW-19	01/26/05	137	--	--	--
MW-19	04/28/10	157	--	--	--
MW-19	07/28/10	186	--	--	--
MW-19	10/27/10	172	--	--	--
MW-19	01/26/11	174	--	--	--
MW-19	04/26/06	123	--	--	--
MW-19	07/27/06	99.8	--	--	--
MW-19	10/26/06	116.0	--	--	--
MW-19	01/25/07	93.7	--	--	--
MW-19	04/25/07	92.6	--	--	--
MW-19	07/25/07	97.7	--	--	--
MW-19	10/24/07	110	--	--	--
MW-19	01/30/08	101	--	--	--
MW-19	04/23/08	96.1	--	--	--
MW-19	07/24/08	96.5	--	--	--
MW-19	10/22/08	101	--	--	--
MW-19	01/21/09	111	--	--	--
MW-19	04/22/09	125	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-19	07/29/09	146	--	--	--
MW-19	10/28/09	202	--	--	--
MW-19	01/27/10	176	--	--	--
MW-19	10/13/11	174	--	--	--
MW-19	05/31/12	177	--	--	--
MW-19	02/28/13	174	--	--	--
MW-19	07/29/13	171	--	--	--
MW-20	06/02/00	83	--	--	--
MW-20	08/02/00	66	--	--	--
MW-20	11/15/00	66	--	--	--
MW-20	03/06/01	62	--	--	--
MW-20	06/25/01	71	--	--	--
MW-20	09/26/01	210	--	--	--
MW-20	12/12/01	69	--	--	--
MW-20	05/21/02	72	638	**1,840**	26
MW-20	10/15/02	85	--	--	--
MW-20	01/22/03	83.6	--	--	--
MW-20	04/24/03	77.0	--	--	--
MW-20	07/14/03	85.8	--	--	--
MW-20	10/17/03	76.8	--	--	--
MW-20	01/21/04	74.6	--	--	--
MW-20	04/21/04	69.3	--	--	--
MW-20	07/21/04	69.4	--	--	--
MW-20	10/26/04	68.5	--	--	--
MW-20	01/26/05	76.0	--	--	--
MW-20	04/20/05	73.7	--	--	--
MW-20	07/19/05	69.9	--	--	--
MW-20	10/19/05	72.0	--	--	--
MW-20	01/25/06	72.9	--	--	--
MW-20	04/26/06	70.0	--	--	--
MW-20	07/26/06	68.0	--	--	--
MW-20	10/25/06	92.6	--	--	--
MW-20	02/26/07	70.5	--	--	--
MW-20	04/25/07	67.8	--	--	--
MW-20	07/24/07	44.5	--	--	--
MW-20	10/24/07	142	--	--	--
MW-20	01/30/08	85	--	--	--
MW-20	04/23/08	93.5	--	--	--
MW-20	07/23/08	98.1	--	--	--
MW-20	10/21/08	103	--	--	--
MW-20	01/20/09	109	--	--	--
MW-20	04/21/09	118	--	--	--
MW-20	07/28/09	159	--	--	--
MW-20	10/27/09	194	--	--	--
MW-20	01/26/10	156	--	--	--
MW-20	04/27/10	161	--	--	--
MW-20	07/27/10	150	--	--	--
MW-20	10/26/10	130	--	--	--
MW-20	01/25/11	125	--	--	--
MW-20	10/12/11	100	--	--	--
MW-20	05/31/12	92	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-20	02/27/13	96	--	--	--
MW-20	07/24/13	107	--	--	--
MW-20	03/24/17	131			
MW-21	06/13/02	**832**	--	--	--
MW-21	10/15/02	**857**	--	--	--
MW-21	01/22/03	**806**	--	--	--
MW-21	04/24/03	**414**	--	--	--
MW-21	07/14/03	**853**	--	--	--
MW-21	10/17/03	**886**	--	--	--
MW-21	01/21/04	**782**	--	--	--
MW-21	04/21/04	**684**	--	--	--
MW-21	07/21/04	**613**	--	--	--
MW-21	10/26/04	**907**	--	--	--
MW-21	01/26/05	**659**	--	--	--
MW-21	04/20/05	**555**	--	--	--
MW-21	07/19/05	**527**	--	--	--
MW-21	10/19/05	**483**	--	--	--
MW-21	01/25/06	**509**	--	--	--
MW-21	04/26/06	**552**	--	--	--
MW-21	07/26/06	**466**	--	--	--
MW-21	10/25/06	**499**	--	--	--
MW-21	02/26/07	**300**	--	--	--
MW-21	04/25/07	**572**	--	--	--
MW-21	07/24/07	**1,010**	--	--	--
MW-21	10/24/07	**825**	--	--	--
MW-21	01/30/08	**1,110**	--	--	--
MW-21	04/23/08	**984**	--	--	--
MW-21	07/23/08	**694**	--	--	--
MW-21	10/21/08	**855**	--	--	--
MW-21	01/20/09	**1,060**	--	--	--
MW-21	04/21/09	**1,090**	--	--	--
MW-21	07/28/09	**1,040**	--	--	--
MW-21	10/27/09	**1,390**	--	--	--
MW-21	01/26/10	**1,090**	--	--	--
MW-21	04/27/10	**1,320**	--	--	--
MW-21	07/27/10	**1,020**	--	--	--
MW-21	10/26/10	**944**	--	--	--
MW-21	01/25/11	**926**	--	--	--
MW-21	10/12/11	249	--	--	--
MW-21	05/31/12	**358**	--	--	--
MW-21	02/27/13	**326**	--	--	--
MW-21	07/24/13	**407**	--	--	--
MW-21	03/11/15	**354**	--	--	--
MW-21	03/24/17	185	--	--	--
MW-22	06/13/02	76.5	--	--	--
MW-22	10/15/02	86.5	--	--	--
MW-22	01/22/03	85.7	--	--	--
MW-22	04/24/03	77.0	--	--	--
MW-22	07/14/03	82.0	--	--	--
MW-22	10/17/03	82.8	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-22	01/21/04	79.4	--	--	--
MW-22	04/21/04	75.3	--	--	--
MW-22	07/22/04	78.3	--	--	--
MW-22	10/27/04	77.5	--	--	--
MW-22	01/26/05	88.3	--	--	--
MW-22	04/20/05	81.1	--	--	--
MW-22	07/21/05	79.3	--	--	--
MW-22	10/20/05	77.5	--	--	--
MW-22	01/25/06	101	--	--	--
MW-22	04/26/06	74.3	--	--	--
MW-22	07/26/06	81.5	--	--	--
MW-22	10/25/06	101.0	--	--	--
MW-22	01/25/07	80.3	--	--	--
MW-22	04/26/07	79.8	--	--	--
MW-22	07/25/07	83.4	--	--	--
MW-22	10/24/07	75.3	--	--	--
MW-22	01/30/08	85.4	--	--	--
MW-22	04/23/08	84.6	--	--	--
MW-22	07/24/08	82.1	--	--	--
MW-22	10/22/08	64.2	--	--	--
MW-22	01/21/09	76.2	--	--	--
MW-22	04/22/09	79.4	--	--	--
MW-22	07/29/09	75.3	--	--	--
MW-22	10/28/09	97.1	--	--	--
MW-22	01/27/10	78.7	--	--	--
MW-22	04/28/10	90.9	--	--	--
MW-22	07/28/10	86.2	--	--	--
MW-22	10/27/10	83.3	--	--	--
MW-22	01/26/11	87.6	--	--	--
MW-22	10/13/11	87.7	--	--	--
MW-22	07/29/13	91.1	--	--	--
MW-22	03/26/14	97.9	--	--	--
MW-22	07/30/14	96.1	--	--	--
MW-22	03/11/15	103	--	--	--
MW-22	07/29/15	103	--	--	--
MW-22	03/22/16	97.4	--	--	--
MW-22 Duplicate	03/22/16	97.1	--	--	--
MW-22	09/22/16	100	--	--	--
MW-22	03/27/17	94.8	--	--	--
MW-22	09/19/17	94.6	--	--	--
MW-22	03/22/18	89.3	--	--	--
MW-22	09/19/18	96.6	--	--	--
MW-22	03/07/19	94.1	--	--	--
MW-22	06/05/19	108.0	--	--	--
MW-22	09/04/19	95.0	--	--	--
MW-22	12/06/19	99.7	--	--	--
MW-22	03/03/20	94.9	--	--	--
MW-22	09/09/20	104.0	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-23	06/13/02	63	--	--	--
MW-23	10/15/02	36.2	--	--	--
MW-23	01/22/03	58.5	--	--	--
MW-23	04/24/03	130	--	--	--
MW-23	07/14/03	64.6	--	--	--
MW-23	10/17/03	59.2	--	--	--
MW-23	01/21/04	61.3	--	--	--
MW-23	04/21/04	54.8	--	--	--
MW-23	07/22/04	59.0	--	--	--
MW-23	10/27/04	55.5	--	--	--
MW-23	01/26/05	64.8	--	--	--
MW-23	04/20/05	77.6	--	--	--
MW-23	07/21/05	65.0	--	--	--
MW-23	10/19/05	66.5	--	--	--
MW-23	01/25/06	67.7	--	--	--
MW-23	04/26/06	63.4	--	--	--
MW-23	07/26/06	67.2	--	--	--
MW-23	10/25/06	86.5	--	--	--
MW-23	01/25/07	63.6	--	--	--
MW-23	04/25/07	66.8	--	--	--
MW-23	07/25/07	63.7	--	--	--
MW-23	10/24/07	61.6	--	--	--
MW-23	01/30/08	67.9	--	--	--
MW-23	04/23/08	65.7	--	--	--
MW-23	07/24/08	59.5	--	--	--
MW-23	10/22/08	52.2	--	--	--
MW-23	01/21/09	55	--	--	--
MW-23	04/22/09	59.4	--	--	--
MW-23	07/29/09	55.7	--	--	--
MW-23	10/28/09	71.6	--	--	--
MW-23	01/27/10	55.3	--	--	--
MW-23	04/28/10	68.6	--	--	--
MW-23	07/28/10	56.6	--	--	--
MW-23	10/27/10	58.8	--	--	--
MW-23	01/26/11	63.2	--	--	--
MW-23	10/13/11	64.1	--	--	--
MW-23	05/31/12	61.1	--	--	--
MW-23	02/28/13	58.5	--	--	--
MW-23	07/29/13	58.9	--	--	--
MW-23	03/26/14	61.1	--	--	--
MW-23	03/11/15	63.8	--	--	--
MW-23	07/29/15	64.2	--	--	--
MW-23	03/22/16	62.3	--	--	--
MW-23	09/22/16	63.7	--	--	--
MW-23	03/27/17	58.6	--	--	--
MW-23	09/19/17	62.2	--	--	--
MW-23	03/22/18	60.0	--	--	--
MW-23	06/05/19	73.8	--	--	--
MW-23	12/06/19	65.9	--	--	--
MW-23	03/03/20	66.2	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-24	07/22/04	165	--	--	--
MW-24	10/27/04	151	--	--	--
MW-24	01/26/05	182	--	--	--
MW-24	04/20/05	166	--	--	--
MW-24	07/20/05	169	--	--	--
MW-24	10/19/05	177	--	--	--
MW-24 Duplicate	10/19/05	176	--	--	--
MW-24	01/25/06	191	--	--	--
MW-24 Duplicate	01/25/06	187	--	--	--
MW-24	04/26/06	172	--	--	--
MW-24 Duplicate	04/26/06	134	--	--	--
MW-24	07/26/06	176	--	--	--
MW-24 Duplicate	07/26/06	177	--	--	--
MW-24	10/25/06	209	--	--	--
MW-24 Duplicate	10/25/06	208	--	--	--
MW-24	01/25/07	209	--	--	--
MW-24 Duplicate	01/25/07	217	--	--	--
MW-24	04/25/07	192	--	--	--
MW-24 Duplicate	04/25/07	181	--	--	--
MW-24	07/24/07	174	--	--	--
MW-24 Duplicate	07/24/07	192	--	--	--
MW-24	10/24/07	190	--	--	--
MW-24	01/30/08	185	--	--	--
MW-24	04/23/08	182	--	--	--
MW-24 Duplicate	04/23/08	185	--	--	--
MW-24	07/24/08	217	--	--	--
MW-24 Duplicate	07/24/08	216	--	--	--
MW-24	10/21/08	189	--	--	--
MW-24 Duplicate	10/21/08	200	--	--	--
MW-24	01/21/09	**269**	--	--	--
MW-24 Duplicate	01/21/09	**294**	--	--	--
MW-24	04/21/09	**278**	--	--	--
MW-24 Duplicate	04/21/09	**323**	--	--	--
MW-24	07/28/09	**275**	--	--	--
MW-24 Duplicate	07/28/09	**287**	--	--	--
MW-24	10/28/09	**400**	--	--	--
MW-24 Duplicate	10/28/09	**400**	--	--	--
MW-24	01/26/10	**285**	--	--	--
MW-24 Duplicate	01/26/10	**287**	--	--	--
MW-24	04/27/10	232	--	--	--
MW-24 Duplicate	04/27/10	**253**	--	--	--
MW-24	07/27/10	**257**	--	--	--
MW-24 Duplicate	07/27/10	**255**	--	--	--
MW-24	10/26/10	221	--	--	--
MW-24 Duplicate	10/26/10	214	--	--	--
MW-24	01/25/11	218	--	--	--
MW-24 Duplicate	01/25/11	217	--	--	--
MW-24	10/12/11	197	--	--	--
MW-24	05/31/12	215	--	--	--
MW-24	02/27/13	225	--	--	--
MW-24	07/24/13	199	--	--	--
MW-24	08/22/13	205	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-24	03/26/14	180	--	--	--
MW-24	07/30/14	130	--	--	--
MW-24	03/12/15	169	--	--	--
MW-24	07/29/15	139	--	--	--
MW-24	03/22/16	157	--	--	--
MW-24	09/22/16	173	--	--	--
MW-24	03/24/17	160	--	--	--
MW-24 Duplicate	03/24/17	158	--	--	--
MW-24	09/19/17	149	--	--	--
MW-24	03/22/18	154	--	--	--
MW-24	09/19/18	160	--	--	--
MW-24	03/07/19	157	--	--	--
MW-24	06/05/19	189	--	--	--
MW-24	09/04/19	173	--	--	--
MW-24	12/06/19	205	--	--	--
MW-24	03/05/20	215	--	--	--
MW-24	09/09/20	**257**	--	--	--
MW-24	03/16/21	220	--	--	--
MW-24	09/14/21	204	--	--	--
MW-24	3/29/2022	184	--	--	--
MW-24	9/7/2022	194	--	--	--
MW-24	6/22/2023	244	--	--	--
MW-25	07/22/04	116	--	--	--
MW-25	10/27/04	129	--	--	--
MW-25	01/26/05	143	--	--	--
MW-25	04/20/05	123	--	--	--
MW-25	07/19/05	152	--	--	--
MW-25	10/19/05	**453**	--	--	--
MW-25	01/25/06	**480**	--	--	--
MW-25	04/26/06	**461**	--	--	--
MW-25	07/26/06	**388**	--	--	--
MW-25	10/25/06	241	--	--	--
MW-25	01/25/07	119	--	--	--
MW-25	04/25/07	192	--	--	--
MW-25	07/24/07	177	--	--	--
MW-25	10/24/07	**376**	--	--	--
MW-25	01/30/08	**461**	--	--	--
MW-25	04/23/08	**269**	--	--	--
MW-25	07/24/08	**256**	--	--	--
MW-25	10/21/08	149	--	--	--
MW-25	01/20/09	138	--	--	--
MW-25	04/21/09	159	--	--	--
MW-25	07/28/09	151	--	--	--
MW-25	10/27/09	203	--	--	--
MW-25	01/26/10	171	--	--	--
MW-25	04/27/10	177	--	--	--
MW-25	07/27/10	126	--	--	--
MW-25	10/26/10	118	--	--	--
MW-25	01/25/11	132	--	--	--
MW-25	10/12/11	124	--	--	--
MW-25	05/31/12	128	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-25	02/27/13	126	--	--	--
MW-25	07/24/13	124	--	--	--
MW-25	03/26/14	135	--	--	--
MW-25	07/30/14	128	--	--	--
MW-25	03/12/15	126	--	--	--
MW-25	07/29/15	120	--	--	--
MW-25	03/22/16	120	--	--	--
MW-25	09/22/16	125	--	--	--
MW-25 Duplicate	09/22/16	124	--	--	--
MW-25	09/19/17	128	--	--	--
MW-25	03/22/18	117	--	--	--
MW-25	09/19/18	124	--	--	--
MW-25	03/07/19	119	--	--	--
MW-25	06/05/19	137	--	--	--
MW-25	09/04/19	152	--	--	--
MW-25	12/06/19	126	--	--	--
MW-25	03/05/20	128	--	--	--
MW-25	09/09/20	125	--	--	--
MW-25	03/16/21	120	--	--	--
MW-25	09/14/21	126	--	--	--
MW-25	3/29/2022	119	--	--	--
MW-26	04/20/05	82.5	--	--	--
MW-26	07/20/05	77.2	--	--	--
MW-26	10/19/05	77.8	--	--	--
MW-26	01/25/06	78.3	--	--	--
MW-26	04/26/06	74.0	--	--	--
MW-26	07/26/06	77.9	--	--	--
MW-26	10/25/06	99.1	--	--	--
MW-26	01/25/07	66.6	--	--	--
MW-26	04/25/07	81.4	--	--	--
MW-26	07/25/07	83.7	--	--	--
MW-26	10/24/07	73.3	--	--	--
MW-26	01/30/08	86.8	--	--	--
MW-26	04/23/08	90.4	--	--	--
MW-26	07/24/08	92.6	--	--	--
MW-26	10/22/08	83.1	--	--	--
MW-26	01/21/09	99.8	--	--	--
MW-26	04/22/09	95.3	--	--	--
MW-26	07/29/09	114	--	--	--
MW-26	10/28/09	147	--	--	--
MW-26	01/26/10	128	--	--	--
MW-26	04/27/10	123	--	--	--
MW-26	07/28/10	136	--	--	--
MW-26	10/27/10	131	--	--	--
MW-26	01/26/11	146	--	--	--
MW-26	10/13/11	154	--	--	--
MW-26	05/31/12	150	--	--	--
MW-26	02/28/13	142	--	--	--
MW-26 Duplicate	02/28/13	141	--	--	--
MW-26	07/29/13	135	--	--	--
MW-26	03/26/14	135	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-26	07/30/14	123	--	--	--
MW-26	03/11/15	120	--	--	--
MW-26	07/29/15	116	--	--	--
MW-26	03/22/16	111	--	--	--
MW-26 Duplicate	03/22/16	112	--	--	--
MW-26	09/22/16	113	--	--	--
MW-26	03/27/17	119	--	--	--
MW-26	09/19/17	120	--	--	--
MW-26 Duplicate	09/19/17	119	--	--	--
MW-26	03/22/18	112	--	--	--
MW-26	09/19/18	122	--	--	--
MW-26	03/07/19	111	--	--	--
MW-26	06/06/19	125	--	--	--
MW-26	09/04/19	116	--	--	--
MW-26	12/06/19	115	--	--	--
MW-26	03/05/20	117	--	--	--
MW-26 Duplicate	03/05/20	114	--	--	--
MW-26	09/09/20	111	--	--	--
MW-26	03/16/21	120	--	--	--
MW-26	09/14/21	107	--	--	--
MW-26	3/29/2022	100	--	--	--
MW-26	9/7/2022	113	--	--	--
MW-26	3/23/2023	118	--	--	--
MW-26	6/22/2023	116	--	--	--
MW-26 Duplicate	6/22/2023	116	--	--	--
MW-26	9/20/2023	121			
MW-26	12/19/23	119			
MW-27	04/20/05	129	--	--	--
MW-27 Duplicate	04/20/05	132	--	--	--
MW-27	07/20/05	129	--	--	--
MW-27 Duplicate	07/20/05	129	--	--	--
MW-27	10/19/05	132	--	--	--
MW-27	01/25/06	136	--	--	--
MW-27 Duplicate	01/25/06	138	--	--	--
MW-27	04/26/06	112	--	--	--
MW-27	07/26/06	115	--	--	--
MW-27	10/25/06	151	--	--	--
MW-27	01/25/07	119	--	--	--
MW-27	04/25/07	117	--	--	--
MW-27	07/25/07	130	--	--	--
MW-27	10/24/07	119	--	--	--
MW-27	01/30/08	115	--	--	--
MW-27	04/23/08	102	--	--	--
MW-27	07/24/08	104	--	--	--
MW-27	10/22/08	107	--	--	--
MW-27	01/21/09	103	--	--	--
MW-27	04/22/09	97.8	--	--	--
MW-27	07/29/09	111	--	--	--
MW-27	10/28/09	160	--	--	--
MW-27	01/27/10	119	--	--	--
MW-27	04/28/10	116	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
MW-27	07/28/10	130	--	--	--
MW-27	10/27/10	124	--	--	--
MW-27	01/26/11	127	--	--	--
MW-27	10/13/11	99.3	--	--	--
MW-27	05/31/12	93.6	--	--	--
MW-27	02/28/13	110	--	--	--
MW-27 Duplicate	02/28/13	110	--	--	--
MW-27	07/29/13	101	--	--	--
MW-27	03/26/14	112	--	--	--
MW-27 Duplicate	03/26/14	112	--	--	--
MW-27	07/30/14	108	--	--	--
MW-27	03/11/15	132	--	--	--
MW-27	07/29/15	126	--	--	--
MW-27	03/22/16	137	--	--	--
MW-27	09/22/16	138	--	--	--
MW-27	03/27/17	134	--	--	--
MW-27	09/19/17	131	--	--	--
MW-27	03/22/18	115	--	--	--
MW-27	09/19/18	126	--	--	--
MW-27	03/07/19	122	--	--	--
MW-27	06/06/19	116	--	--	--
MW-27	09/04/19	117	--	--	--
MW-27	12/06/19	132	--	--	--
MW-27	03/05/20	124	--	--	--
MW-27	09/09/20	120	--	--	--
MW-27	03/16/21	123	--	--	--
MW-27	09/14/21	173	--	--	--
MW-27	3/29/2022	122	--	--	--
MW-27	9/7/2022	129	--	--	--
MW-27	3/21/2023	135	--	--	--
MW-27	6/22/2023	139	--	--	--
MW-27	9/20/2023	138			
MW-27	12/19/23	125			
MW-27 Duplicate	12/19/23	135			

SVE-10	01/23/03	**282**	--	--	--
SVE-10	04/25/03	241	--	--	--
SVE-10	07/14/03	**270**	--	--	--
SVE-10	10/20/03	**255**	--	--	--
SVE-10	01/22/04	**265**	--	--	--
SVE-10	04/22/04	236	--	--	--
SVE-10	07/23/04	**250**	--	--	--
SVE-10	10/28/04	243	--	--	--
SVE-10	01/27/05	**251**	--	--	--
SVE-10	04/20/05	204	--	--	--
SVE-10	07/21/05	236	--	--	--
SVE-10	10/20/05	183	--	--	--
SVE-10	01/26/06	243	--	--	--
SVE-10	04/27/06	234	--	--	--
SVE-10	07/27/06	230	--	--	--
SVE-10	10/26/06	244	--	--	--
SVE-10	01/26/07	234	--	--	--

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

Monitor Well ID	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
NMWQCC Groundwater Quality Standards		**250**	**ne**	**1,000**	**200**
SVE-10	04/26/07	**256**	--	--	--
SVE-10	07/25/07	247	--	--	--
SVE-10	10/25/07	227	--	--	--
SVE-10	01/31/08	234	--	--	--
SVE-10	04/24/08	226	--	--	--
SVE-10	07/25/08	**253**	--	--	--
SVE-10	10/22/08	173	--	--	--
SVE-10	01/21/09	205	--	--	--
SVE-10	04/22/09	231	--	--	--
SVE-10	07/29/09	**252**	--	--	--
SVE-10	10/28/09	**340**	--	--	--
SVE-10	01/27/10	223	--	--	--
SVE-10	04/28/10	221	--	--	--
SVE-10	07/28/10	244	--	--	--
SVE-10	10/27/10	224	--	--	--
SVE-10	01/26/11	240	--	--	--
SVE-10	10/13/11	238	--	--	--
SP-1	06/02/00	180	--	--	--

Notes:
mg/L = milligrams per liter
µg/L = micrograms per liter
NMWQCC = New Mexico Water Quality Control Commission
ne - indicates not established
-- indicates not analyzed
Shaded/bolded values exceed their respective NMWQCC Standard for Groundwater.

Appendices

Appendix A

Laboratory Analytical Reports

ANALYTICAL REPORT

April 08, 2024

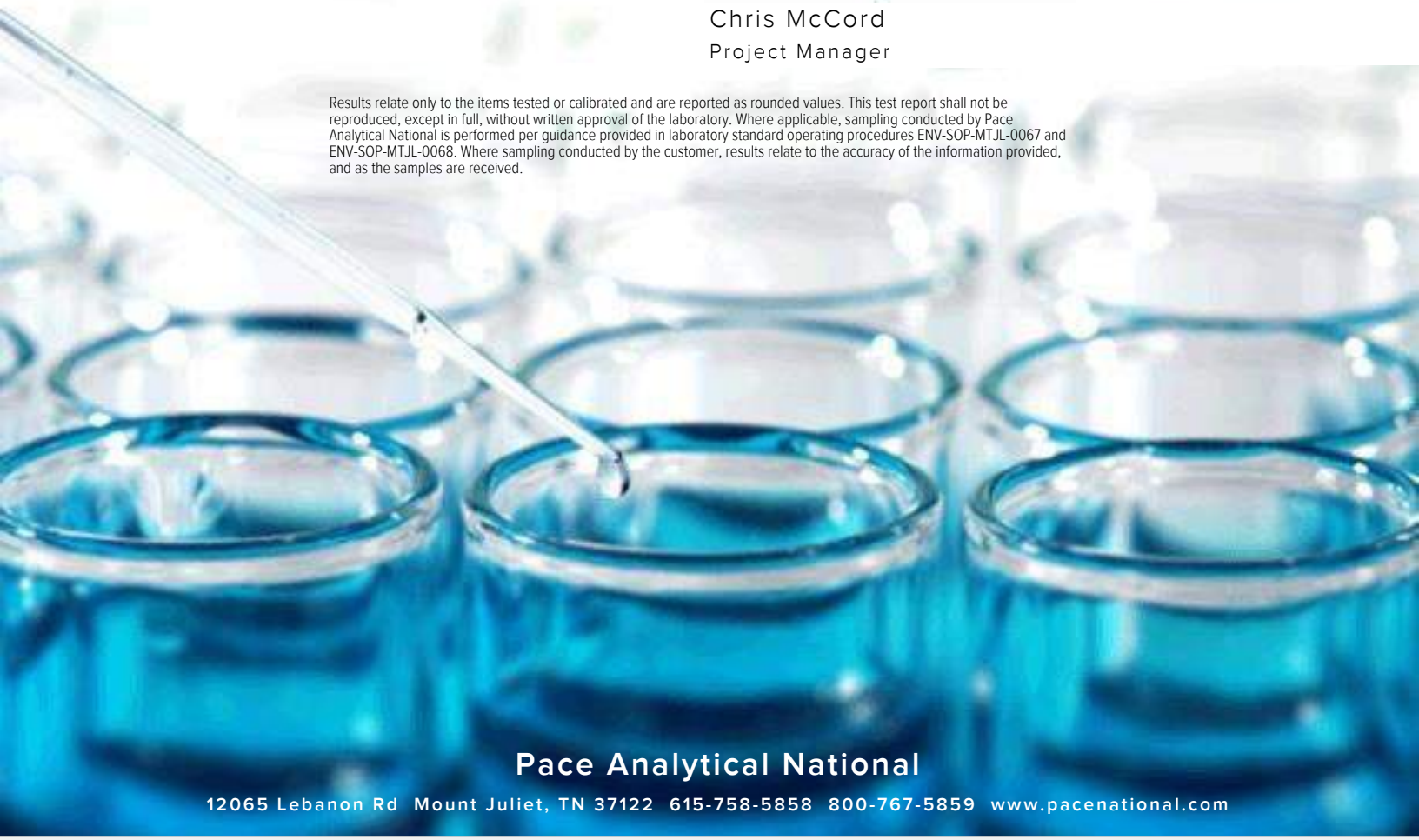
GHD - P66

Sample Delivery Group:	L1716979
Samples Received:	03/20/2024
Project Number:	12631300
Description:	P66 3373 East Hobbs Junction 2024 SOW
Report To:	Erin Sullivan

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

GW-125982-SK-20240319-MW-2 L1716979-01 GW

Collected by: Hunter Johnson | Collected date/time: 03/19/24 10:15 | Received date/time: 03/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2252607	1	03/24/24 21:30	03/24/24 21:30	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2253802	1	03/27/24 09:08	03/28/24 22:27	TJD	Mt. Juliet, TN

GW-1259842-SK-20240319-MW-8 L1716979-02 GW

Collected by: Hunter Johnson | Collected date/time: 03/19/24 10:50 | Received date/time: 03/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2252607	1	03/24/24 21:53	03/24/24 21:53	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2253802	20	03/27/24 09:08	04/02/24 07:28	DMG	Mt. Juliet, TN

GW-1259842-HJ-20240319-MW-3 L1716979-03 GW

Collected by: Hunter Johnson | Collected date/time: 03/19/24 10:00 | Received date/time: 03/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2252607	1	03/24/24 22:15	03/24/24 22:15	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2253802	1	03/27/24 09:08	03/28/24 22:51	TJD	Mt. Juliet, TN

GW-125982-HJ-20240319-MW-27 L1716979-04 GW

Collected by: Hunter Johnson | Collected date/time: 03/19/24 10:55 | Received date/time: 03/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2253110	1	03/25/24 06:58	03/25/24 06:58	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2253802	1	03/27/24 09:08	03/28/24 23:16	TJD	Mt. Juliet, TN

GW-1259842-SK-20240319-MW-1 L1716979-05 GW

Collected by: Hunter Johnson | Collected date/time: 03/19/24 09:00 | Received date/time: 03/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2253110	1	03/25/24 07:20	03/25/24 07:20	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2253802	10	03/27/24 09:08	03/31/24 05:04	DMG	Mt. Juliet, TN

GW-1259842-SK-20240319-MW-24 L1716979-06 GW

Collected by: Hunter Johnson | Collected date/time: 03/19/24 11:30 | Received date/time: 03/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2253110	1	03/25/24 07:41	03/25/24 07:41	ACG	Mt. Juliet, TN

GW-1259842-SK-20240319-MW-26 L1716979-07 GW

Collected by: Hunter Johnson | Collected date/time: 03/19/24 11:10 | Received date/time: 03/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2253110	1	03/25/24 08:03	03/25/24 08:03	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2253802	1	03/27/24 09:08	03/29/24 00:05	TJD	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Sample Delivery Group (SDG) Narrative

pH outside of method requirement.

Lab Sample ID	Project Sample ID	Method
L1716979-01	GW-125982-SK-20240319-MW-2	3511/8015
L1716979-02	GW-1259842-SK-20240319-MW-8	3511/8015
L1716979-03	GW-1259842-HJ-20240319-MW-3	3511/8015
L1716979-05	GW-1259842-SK-20240319-MW-1	3511/8015

Collected date/time: 03/19/24 10:15

L1716979

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	0.904		0.500	1	03/24/2024 21:30	WG2252607
Benzene	0.0410		0.00100	1	03/24/2024 21:30	WG2252607
Ethylbenzene	0.0119		0.00100	1	03/24/2024 21:30	WG2252607
Toluene	0.00244		0.00100	1	03/24/2024 21:30	WG2252607
Xylenes, Total	0.0281		0.00300	1	03/24/2024 21:30	WG2252607
(S) Toluene-d8	*106*		*80.0-120*		*03/24/2024 21:30*	WG2252607
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*03/24/2024 21:30*	WG2252607
(S) 1,2-Dichloroethane-d4	*104*		*70.0-130*		*03/24/2024 21:30*	WG2252607

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	2.10		0.100	1	03/28/2024 22:27	WG2253802
(S) o-Terphenyl	*97.9*		*52.0-156*		*03/28/2024 22:27*	WG2253802

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	0.518		0.500	1	03/24/2024 21:53	WG2252607
Benzene	ND		0.00100	1	03/24/2024 21:53	WG2252607
Ethylbenzene	ND		0.00100	1	03/24/2024 21:53	WG2252607
Toluene	ND		0.00100	1	03/24/2024 21:53	WG2252607
Xylenes, Total	ND		0.00300	1	03/24/2024 21:53	WG2252607
(S) Toluene-d8	*112*		*80.0-120*		*03/24/2024 21:53*	WG2252607
(S) 4-Bromofluorobenzene	*110*		*77.0-126*		*03/24/2024 21:53*	WG2252607
(S) 1,2-Dichloroethane-d4	*103*		*70.0-130*		*03/24/2024 21:53*	WG2252607

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	13.1		2.00	20	04/02/2024 07:28	WG2253802
(S) o-Terphenyl	*0.000*	J7	*52.0-156*		*04/02/2024 07:28*	WG2253802

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	03/24/2024 22:15	WG2252607
Benzene	0.00680		0.00100	1	03/24/2024 22:15	WG2252607
Ethylbenzene	0.00231		0.00100	1	03/24/2024 22:15	WG2252607
Toluene	ND		0.00100	1	03/24/2024 22:15	WG2252607
Xylenes, Total	ND		0.00300	1	03/24/2024 22:15	WG2252607
(S) Toluene-d8	*107*		*80.0-120*		*03/24/2024 22:15*	WG2252607
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*03/24/2024 22:15*	WG2252607
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*03/24/2024 22:15*	WG2252607

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	2.76		0.100	1	03/28/2024 22:51	WG2253802
(S) o-Terphenyl	*94.7*		*52.0-156*		*03/28/2024 22:51*	WG2253802

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	03/25/2024 06:58	WG2253110
Benzene	ND		0.00100	1	03/25/2024 06:58	WG2253110
Ethylbenzene	ND		0.00100	1	03/25/2024 06:58	WG2253110
Toluene	ND		0.00100	1	03/25/2024 06:58	WG2253110
Xylenes, Total	ND		0.00300	1	03/25/2024 06:58	WG2253110
(S) Toluene-d8	*102*		*80.0-120*		*03/25/2024 06:58*	WG2253110
(S) 4-Bromofluorobenzene	*92.1*		*77.0-126*		*03/25/2024 06:58*	WG2253110
(S) 1,2-Dichloroethane-d4	*97.3*		*70.0-130*		*03/25/2024 06:58*	WG2253110

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		0.100	1	03/28/2024 23:16	WG2253802
(S) o-Terphenyl	*75.8*		*52.0-156*		*03/28/2024 23:16*	WG2253802

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	0.697		0.500	1	03/25/2024 07:20	WG2253110
Benzene	0.0265		0.00100	1	03/25/2024 07:20	WG2253110
Ethylbenzene	0.00296		0.00100	1	03/25/2024 07:20	WG2253110
Toluene	0.00544		0.00100	1	03/25/2024 07:20	WG2253110
Xylenes, Total	0.0139		0.00300	1	03/25/2024 07:20	WG2253110
(S) Toluene-d8	*101*		*80.0-120*		*03/25/2024 07:20*	WG2253110
(S) 4-Bromofluorobenzene	*94.3*		*77.0-126*		*03/25/2024 07:20*	WG2253110
(S) 1,2-Dichloroethane-d4	*94.1*		*70.0-130*		*03/25/2024 07:20*	WG2253110

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	21.4		1.00	10	03/31/2024 05:04	WG2253802
(S) o-Terphenyl	*221*	J1	*52.0-156*		*03/31/2024 05:04*	WG2253802

Sample Narrative:

L1716979-05 WG2253802: Surrogate failure due to matrix interference

Collected date/time: 03/19/24 11:30

L1716979

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	03/25/2024 07:41	WG2253110
Benzene	ND		0.00100	1	03/25/2024 07:41	WG2253110
Ethylbenzene	ND		0.00100	1	03/25/2024 07:41	WG2253110
Toluene	ND		0.00100	1	03/25/2024 07:41	WG2253110
Xylenes, Total	ND		0.00300	1	03/25/2024 07:41	WG2253110
(S) Toluene-d8	*103*		*80.0-120*		*03/25/2024 07:41*	WG2253110
(S) 4-Bromofluorobenzene	*93.3*		*77.0-126*		*03/25/2024 07:41*	WG2253110
(S) 1,2-Dichloroethane-d4	*97.3*		*70.0-130*		*03/25/2024 07:41*	WG2253110

Collected date/time: 03/19/24 11:10

L1716979

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	03/25/2024 08:03	WG2253110
Benzene	ND		0.00100	1	03/25/2024 08:03	WG2253110
Ethylbenzene	ND		0.00100	1	03/25/2024 08:03	WG2253110
Toluene	ND		0.00100	1	03/25/2024 08:03	WG2253110
Xylenes, Total	ND		0.00300	1	03/25/2024 08:03	WG2253110
(S) Toluene-d8	*103*		*80.0-120*		*03/25/2024 08:03*	WG2253110
(S) 4-Bromofluorobenzene	*100*		*77.0-126*		*03/25/2024 08:03*	WG2253110
(S) 1,2-Dichloroethane-d4	*98.1*		*70.0-130*		*03/25/2024 08:03*	WG2253110

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		0.100	1	03/29/2024 00:05	WG2253802
(S) o-Terphenyl	*65.3*		*52.0-156*		*03/29/2024 00:05*	WG2253802

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1 L1716979-01,02,03

Method Blank (MB)

(MB) R4050042-4 03/24/24 17:19

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
TPH (GC/MS) Low Fraction	U		0.108	0.500
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*108*			*80.0-120*
(S) 4-Bromofluorobenzene	*107*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4050042-1 03/24/24 15:48 • (LCSD) R4050042-2 03/24/24 16:11

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00494	0.00489	98.8	97.8	70.0-123			1.02	20
Ethylbenzene	0.00500	0.00498	0.00526	99.6	105	79.0-123			5.47	20
Toluene	0.00500	0.00541	0.00543	108	109	79.0-120			0.369	20
Xylenes, Total	0.0150	0.0154	0.0155	103	103	79.0-123			0.647	20
(S) Toluene-d8				*108*	*109*	*80.0-120*				
(S) 4-Bromofluorobenzene				*106*	*106*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*109*	*105*	*70.0-130*				

Laboratory Control Sample (LCS)

(LCS) R4050042-3 03/24/24 16:34

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/MS) Low Fraction	5.00	4.70	94.0	66.0-132	
(S) Toluene-d8			*113*	*80.0-120*	
(S) 4-Bromofluorobenzene			*123*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*106*	*70.0-130*	

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1 L1716979-04,05,06,07

Method Blank (MB)

(MB) R4049870-4 03/24/24 23:13

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
TPH (GC/MS) Low Fraction	U		0.108	0.500
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*95.5*			*80.0-120*
(S) 4-Bromofluorobenzene	*104*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*95.8*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4049870-1 03/24/24 21:04 • (LCSD) R4049870-3 03/24/24 22:30

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00565	0.00573	113	115	70.0-123			1.41	20
Ethylbenzene	0.00500	0.00558	0.00562	112	112	79.0-123			0.714	20
Toluene	0.00500	0.00537	0.00551	107	110	79.0-120			2.57	20
Xylenes, Total	0.0150	0.0149	0.0165	99.3	110	79.0-123			10.2	20
(S) Toluene-d8				*100*	*99.6*	*80.0-120*				
(S) 4-Bromofluorobenzene				*87.7*	*86.2*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*94.3*	*97.2*	*70.0-130*				

Laboratory Control Sample (LCS)

(LCS) R4049870-2 03/24/24 21:47

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/MS) Low Fraction	5.00	5.30	106	66.0-132	
(S) Toluene-d8			*108*	*80.0-120*	
(S) 4-Bromofluorobenzene			*93.5*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*96.7*	*70.0-130*	

Method Blank (MB)

(MB) R4051445-1 03/28/24 17:32

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
TPH (GC/FID) High Fraction	U		0.0247	0.100
(S) o-Terphenyl	*54.0*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4051445-2 03/28/24 17:53 • (LCSD) R4051445-3 03/28/24 18:13

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) High Fraction	1.50	1.50	1.48	100	98.7	50.0-150			1.34	20
(S) o-Terphenyl				*78.0*	*77.0*	*52.0-156*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J7	Surrogate recovery cannot be used for control limit evaluation due to dilution.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
GHD – P66

Billing Information:
Chris Knight
2055 Niagara Falls Blvd. Ste. 3
Niagara Falls, NY 14304

Pres Chk

Report to:
Erin Sullivan

Email To:
erin.sullivan@ghd.com;christopher.knight@ghd

Project Description:
P66 3373 East Hobbs Junction 2024 SOW

City/State Collected: Hobbs NM

Please Circle: PT MT CT ET

Phone:

Client Project #
12631300

Lab Project #
P66GHD-EASTHOBBS

Collected by (print): Hunter Johnson

Site/Facility ID #

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Immediately Packed on Ice N___ Y___

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1716979

J084

Acctnum: P66GHD
Template: T226477
Prelogin: P1061408
PM: 526 - Chris McCord
PB:
Shipped Via: FedEX Ground

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125mlHDPE-NoPres	DROLVI 40mlAmb-HCl-BT	V8260TPHKS 40mlAmb-HCl							Remarks	Sample # (lab only)
GW-1259842-SK-20240319-MW-2	Grab	GW	34.83	3/19/24	1015	6	X	X	X								-01
GW-1259842-SK-20240319-MW-3	Grab	GW	34.70	3/19/24	1050	6	X	X	X								-02
GW-1259842-HJ-20240319-MW-3	Grab	GW	34.77	3/19/24	1000	6	X	X	X								-03
GW-1259842-HJ-20240319-MW-27	G	GW	34.12	3/19/24	1055	6	X	X	X								-04
GW-1259842-SK-20240319-MW-2	G	GW	51.09	3/19/24	0900	6	X	X	X								-05
GW-1259842-SK-20240319-MW-24	G	GW	37.8	3/19/24	11:30	6	X	X	X	1 single TPH VOA							-06
GW-1259842-SK-20240319-MW-26	G	GW	33.91	3/19/24	11:10	6	X	X	X								-07
		GW				5		X	X								
		GW				5		X	X								
		GW				5		X	X								

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ________

Remarks: V8260TPHKS = BTEX, GRO 8260

pH ______ Temp ______
Flow ______ Other ______

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Samples returned via:
__ UPS __ FedEx __ Courier ________

Tracking # 6426 8302 7149

Relinquished by: (Signature) [signature] | Date: 3/19/24 | Time: 13:00 | Received by: (Signature)

Trip Blank Received: Yes / (No)
HCL / MeoH
TBR

Relinquished by: (Signature) | Date: | Time: | Received by: (Signature)

Temp: DP 1°C 4.5±0=4.5 | Bottles Received: 37

If preservation required by Login: Date/Time

Relinquished by: (Signature) | Date: | Time: | Received for lab by: (Signature) [signature]

Date: 3/20/24 | Time: 0900

Hold:

Condition: (NCF) / OK

3/20-NCF-L1716979 P66GHD

R5

Time estimate: oh **Time spent:** oh

Members

Hailey Robertson (responsible) Christopher McCord

Due on *23 March 2024 8:00 AM* for target *Done*

- [x] Login Clarification needed
- [ ] Chain of custody is incomplete
- [ ] Please specify Metals requested
- [ ] Please specify TCLP requested
- [ ] Received additional samples not listed on COC
- [ ] Sample IDs on containers do not match IDs on COC
- [ ] Client did not "X" analysis
- [ ] Chain of Custody is missing
- [ ] If no COC: Received by:_____
- [ ] If no COC: Date/Time:_____
- [ ] If no COC: Temp./Cont.Rec./pH:_____
- [ ] If no COC: Carrier:_____
- [ ] If no COC: Tracking #:_____
- [ ] Client informed by call
- [ ] Client informed by Email
- [ ] Client informed by Voicemail
- [x] Date/Time: 3/22/24 17:02
- [x] PM initials: CM
- [ ] Client Contact:_____

Comments

Hailey Robertson *20 March 2024 3:48 PM*

COC says page 1 of 3 but we did not receive the other 2 pages of the COC or the samples.

Christopher McCord *22 March 2024 5:03 PM*

Client notified about COC numbering but no indication that we are missing any samples. Nothing else has been received as of today.

Hailey Robertson *22 March 2024 5:14 PM*

Done

ANALYTICAL REPORT

July 17, 2024

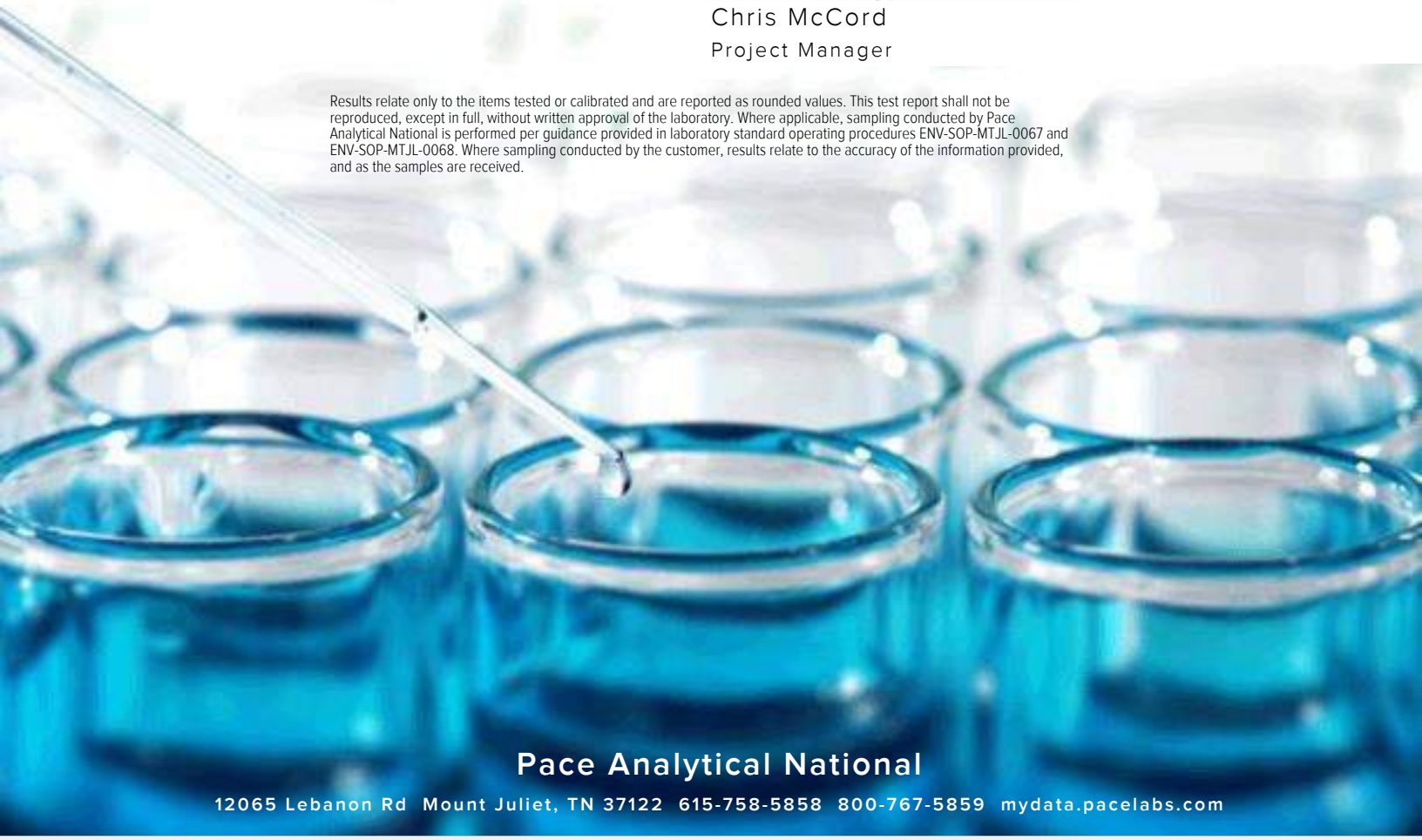
GHD - P66

Sample Delivery Group:	L1748024
Samples Received:	06/19/2024
Project Number:	12631300
Description:	P66 3373 East Hobbs Junction 2024 SOW
Report To:	Erin Sullivan

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

SAMPLE SUMMARY

MW-1-06182024 L1748024-01 GW

Collected by: Jeannette Trevino | Collected date/time: 06/18/24 12:10 | Received date/time: 06/19/24 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2310284	1	06/22/24 19:27	06/22/24 19:27	DYW	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2312697	1	06/27/24 00:18	06/27/24 19:09	JDG	Mt. Juliet, TN

MW-2-06182024 L1748024-02 GW

Collected by: Jeannette Trevino | Collected date/time: 06/18/24 13:05 | Received date/time: 06/19/24 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2310284	1	06/22/24 19:48	06/22/24 19:48	DYW	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2312697	1	06/27/24 00:18	06/27/24 19:31	CLG	Mt. Juliet, TN

MW-26-06182024 L1748024-03 GW

Collected by: Jeannette Trevino | Collected date/time: 06/18/24 14:15 | Received date/time: 06/19/24 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2310284	1	06/22/24 20:09	06/22/24 20:09	DYW	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2311826	1	06/25/24 16:43	06/26/24 04:32	DMG	Mt. Juliet, TN

MW-27-06182024 L1748024-04 GW

Collected by: Jeannette Trevino | Collected date/time: 06/18/24 14:45 | Received date/time: 06/19/24 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2310284	1	06/22/24 20:31	06/22/24 20:31	DYW	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2311826	1	06/25/24 16:43	06/26/24 04:52	DMG	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Sample Delivery Group (SDG) Narrative

pH outside of method requirement.

Lab Sample ID	Project Sample ID	Method
L1748024-01	MW-1-06182024	3511/8015
L1748024-02	MW-2-06182024	3511/8015

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	0.652		0.500	1	06/22/2024 19:27	WG2310284
Benzene	0.0123		0.00100	1	06/22/2024 19:27	WG2310284
Ethylbenzene	0.00193		0.00100	1	06/22/2024 19:27	WG2310284
Toluene	0.00298		0.00100	1	06/22/2024 19:27	WG2310284
Xylenes, Total	0.00846		0.00300	1	06/22/2024 19:27	WG2310284
(S) Toluene-d8	*103*		*80.0-120*		*06/22/2024 19:27*	WG2310284
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*06/22/2024 19:27*	WG2310284
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*06/22/2024 19:27*	WG2310284

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	8.33		0.100	1	06/27/2024 19:09	WG2312697
(S) o-Terphenyl	*118*		*52.0-156*		*06/27/2024 19:09*	WG2312697

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	1.14		0.500	1	06/22/2024 19:48	WG2310284
Benzene	0.0366		0.00100	1	06/22/2024 19:48	WG2310284
Ethylbenzene	0.0106		0.00100	1	06/22/2024 19:48	WG2310284
Toluene	0.00215		0.00100	1	06/22/2024 19:48	WG2310284
Xylenes, Total	0.0314		0.00300	1	06/22/2024 19:48	WG2310284
(S) Toluene-d8	*105*		*80.0-120*		*06/22/2024 19:48*	WG2310284
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*06/22/2024 19:48*	WG2310284
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*06/22/2024 19:48*	WG2310284

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	1.92		0.100	1	06/27/2024 19:31	WG2312697
(S) o-Terphenyl	*65.8*		*52.0-156*		*06/27/2024 19:31*	WG2312697

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	06/22/2024 20:09	WG2310284
Benzene	ND		0.00100	1	06/22/2024 20:09	WG2310284
Ethylbenzene	ND		0.00100	1	06/22/2024 20:09	WG2310284
Toluene	ND		0.00100	1	06/22/2024 20:09	WG2310284
Xylenes, Total	ND		0.00300	1	06/22/2024 20:09	WG2310284
(S) Toluene-d8	*107*		*80.0-120*		*06/22/2024 20:09*	WG2310284
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*06/22/2024 20:09*	WG2310284
(S) 1,2-Dichloroethane-d4	*99.6*		*70.0-130*		*06/22/2024 20:09*	WG2310284

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		0.100	1	06/26/2024 04:32	WG2311826
(S) o-Terphenyl	*167*	J1	*52.0-156*		*06/26/2024 04:32*	WG2311826

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	06/22/2024 20:31	WG2310284
Benzene	ND		0.00100	1	06/22/2024 20:31	WG2310284
Ethylbenzene	ND		0.00100	1	06/22/2024 20:31	WG2310284
Toluene	ND		0.00100	1	06/22/2024 20:31	WG2310284
Xylenes, Total	ND		0.00300	1	06/22/2024 20:31	WG2310284
(S) Toluene-d8	*107*		*80.0-120*		*06/22/2024 20:31*	WG2310284
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*06/22/2024 20:31*	WG2310284
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*06/22/2024 20:31*	WG2310284

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		0.100	1	06/26/2024 04:52	WG2311826
(S) o-Terphenyl	*167*	J1	*52.0-156*		*06/26/2024 04:52*	WG2311826

Method Blank (MB)

(MB) R4085873-3 06/22/24 12:05

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
TPH (GC/MS) Low Fraction	U		0.108	0.500
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*106*			*80.0-120*
(S) 4-Bromofluorobenzene	*103*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*97.0*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4085873-1 06/22/24 11:01

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00502	100	70.0-123	
Ethylbenzene	0.00500	0.00505	101	79.0-123	
Toluene	0.00500	0.00510	102	79.0-120	
Xylenes, Total	0.0150	0.0153	102	79.0-123	
(S) Toluene-d8			*104*	*80.0-120*	
(S) 4-Bromofluorobenzene			*103*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*101*	*70.0-130*	

Laboratory Control Sample (LCS)

(LCS) R4085873-2 06/22/24 11:22

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/MS) Low Fraction	5.00	4.71	94.2	66.0-132	
(S) Toluene-d8			*101*	*80.0-120*	
(S) 4-Bromofluorobenzene			*102*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*103*	*70.0-130*	

Method Blank (MB)

(MB) R4086594-1 06/26/24 00:30

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
TPH (GC/FID) High Fraction	0.0332	J	0.0247	0.100
(S) o-Terphenyl	*161*	J1		*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4086594-2 06/26/24 00:50 • (LCSD) R4086594-3 06/26/24 01:10

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) High Fraction	1.50	1.83	1.84	122	123	50.0-150			0.545	20
(S) o-Terphenyl				*165*	*162*	*52.0-156*	J1	J1		

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

L1748024-01,02

Method Blank (MB)

(MB) R4087355-1 06/27/24 12:23

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
TPH (GC/FID) High Fraction	U		0.0247	0.100
(S) o-Terphenyl	*62.0*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4087355-2 06/27/24 12:44 • (LCSD) R4087355-3 06/27/24 13:05

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) High Fraction	1.50	1.19	1.30	79.3	86.7	50.0-150			8.84	20
(S) o-Terphenyl				*63.0*	*64.0*	*52.0-156*				

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address: **GHD - P66**

Billing Information: **Chris Knight, 2055 Niagara Falls Blvd. Ste. 3, Niagara Falls, NY 14304**

Pres Chk

Report to: **Erin Sullivan**

Email To: **erin.sullivan@ghd.com;christopher.knight@ghd**

Project Description: **P66 3373 East Hobbs Junction 2024 SOW**

City/State Collected:

Please Circle: PT MT CT ET

Phone:

Client Project # **12631300**

Lab Project # **P66GHD-EASTHOBBS**

Collected by (print): **JEANNETTE TREVINO**

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified) ___ Same Day ___ Five Day ___ Next Day ___ 5 Day (Rad Only) ___ Two Day ___ 10 Day (Rad Only) ___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody

Pace — PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1748024

Table # G199

Acctnum: **P66GHD**

Template: **T226477**

Prelogin: **P1080530**

PM: **526 - Chris McCord**

PB: **BF 6/14/24**

Shipped Via: **FedEx Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125mlHDPE-NoPres	DROLVI 40mlAmb-HCl-BT	V8260TPHKS 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-1-06182024	G	GW		6.18.24	12:10	6	X	X	X		-01
MW-2-06182024	G	GW		6.18.24	13:05	6	X	X	X		-02
~~MW-3-06182024~~	~~G~~	~~GW~~		~~6.18.24~~		~~6~~	~~X~~	~~X~~	~~X~~		
MW-26-06182024	G	GW		6.18.24	14:15	6	X	X	X		-03
MW-27-06182024	G	GW		6.18.24	14:45	6	X	X	X		-04
		GW				6	X	X	X		
		GW				6	X	X	X		
		GW				5		X	X		
		GW				5		X	X		
		GW				5		X	X		

* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other_____

Remarks: V8260TPHKS = BTEX, GRO 8260

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: ___ UPS ___ FedEx ___ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

	Date:	Time:		
Relinquished by: (Signature)	6.18.24	17:00	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR: 1
Relinquished by: (Signature)	6/18/24	1750	Received by: (Signature)	Temp: °C Bottles Received: COA 61.7+2.0 24
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 06/19/2024 Time: 0800

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

ANALYTICAL REPORT

July 05, 2024

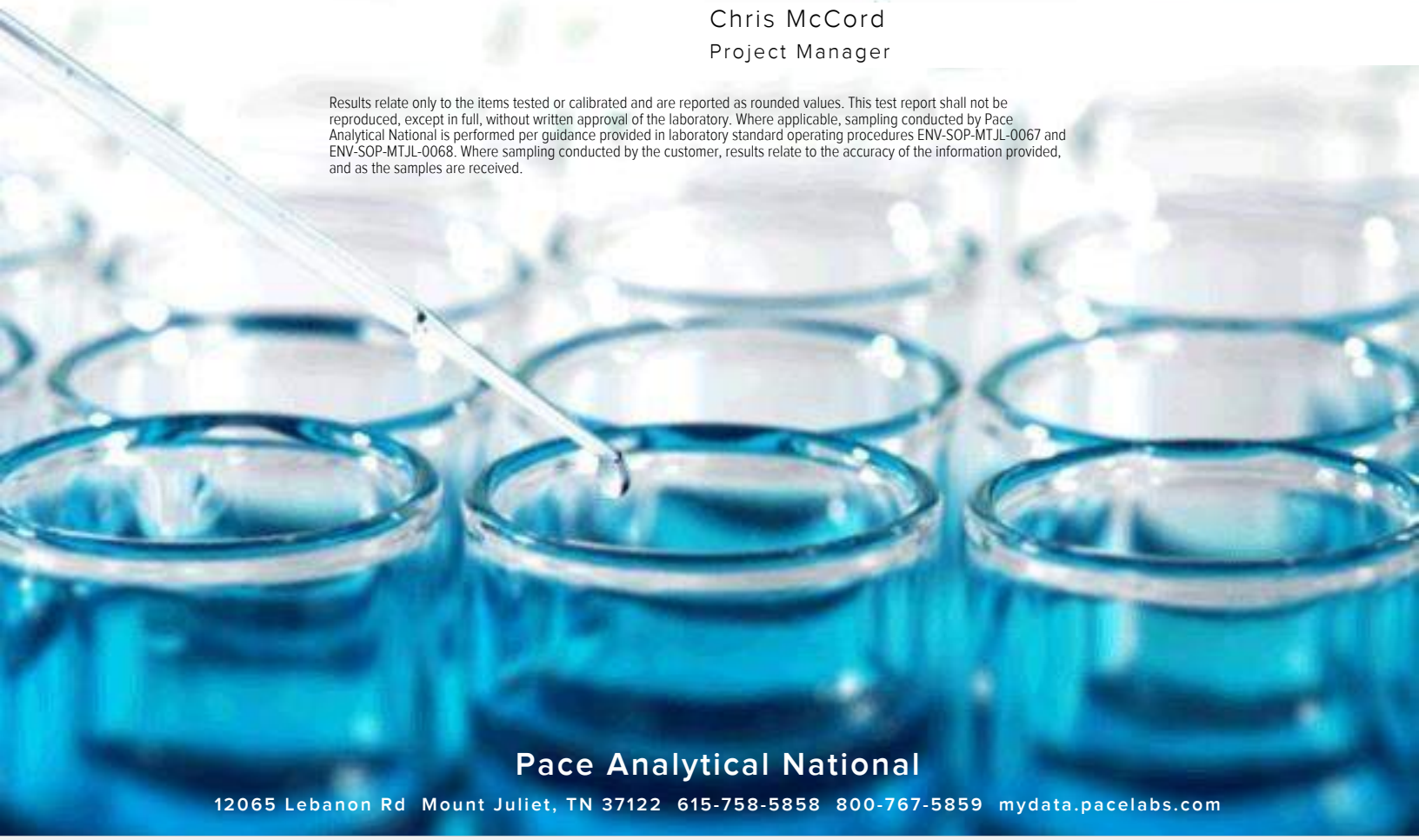
GHD - P66

Sample Delivery Group:	L1749515
Samples Received:	06/21/2024
Project Number:	12631300
Description:	P66 3373 East Hobbs Junction 2024 SOW
Report To:	Erin Sullivan

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

SAMPLE SUMMARY

MW-3-062024 L1749515-01 GW

Collected by: Chris Evans
Collected date/time: 06/20/24 09:30
Received date/time: 06/21/24 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2313663	1	06/28/24 01:36	06/28/24 01:36	KSD	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2314459	1	06/29/24 09:32	07/01/24 07:32	DMG	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Sample Delivery Group (SDG) Narrative

pH outside of method requirement.

Lab Sample ID	Project Sample ID	Method
L1749515-01	MW-3-062024	3511/8015

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	06/28/2024 01:36	WG2313663
Benzene	0.00591		0.00100	1	06/28/2024 01:36	WG2313663
Ethylbenzene	0.00261		0.00100	1	06/28/2024 01:36	WG2313663
Toluene	ND		0.00100	1	06/28/2024 01:36	WG2313663
Xylenes, Total	ND		0.00300	1	06/28/2024 01:36	WG2313663
(S) Toluene-d8	*108*		*80.0-120*		*06/28/2024 01:36*	WG2313663
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*06/28/2024 01:36*	WG2313663
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*06/28/2024 01:36*	WG2313663

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	2.00		0.100	1	07/01/2024 07:32	WG2314459
(S) o-Terphenyl	*82.6*		*52.0-156*		*07/01/2024 07:32*	WG2314459

Method Blank (MB)

(MB) R4087860-4 06/27/24 17:04

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
TPH (GC/MS) Low Fraction	U		0.108	0.500
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*108*			*80.0-120*
(S) 4-Bromofluorobenzene	*103*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4087860-1 06/27/24 15:41 • (LCSD) R4087860-2 06/27/24 16:01

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00475	0.00451	95.0	90.2	70.0-123			5.18	20
Ethylbenzene	0.00500	0.00498	0.00472	99.6	94.4	79.0-123			5.36	20
Toluene	0.00500	0.00520	0.00484	104	96.8	79.0-120			7.17	20
Xylenes, Total	0.0150	0.0152	0.0139	101	92.7	79.0-123			8.93	20
(S) Toluene-d8				*105*	*108*	*80.0-120*				
(S) 4-Bromofluorobenzene				*104*	*105*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*108*	*108*	*70.0-130*				

Laboratory Control Sample (LCS)

(LCS) R4087860-3 06/27/24 16:22

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/MS) Low Fraction	5.00	4.75	95.0	66.0-132	
(S) Toluene-d8			*105*	*80.0-120*	
(S) 4-Bromofluorobenzene			*116*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*108*	*70.0-130*	

Method Blank (MB)

(MB) R4088615-1 06/30/24 20:10

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
TPH (GC/FID) High Fraction	U		0.0247	0.100
(S) o-Terphenyl	*77.0*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4088615-2 06/30/24 20:31 • (LCSD) R4088615-3 06/30/24 20:52

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) High Fraction	1.50	1.52	1.53	101	102	50.0-150			0.656	20
(S) o-Terphenyl				*74.0*	*74.0*	*52.0-156*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
	The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address: **GHD - P66**

Billing Information: **Chris Knight**
2055 Niagara Falls Blvd. Ste. 3
Niagara Falls, NY 14304

Pres Chk

Report to: **Erin Sullivan**

Email To: **erin.sullivan@ghd.com;christopher.knight@ghd**

Project Description: **P66 3373 East Hobbs Junction 2024 SOW**

City/State Collected:

Please Circle: PT MT CT ET

Phone:

Client Project # **12631300**

Lab Project # **P66GHD-EASTHOBBS**

Collected by (print): Chris Evans

Site/Facility ID #

P.O.#

Collected by (signature):

Immediately Packed on Ice N___ Y___

Rush? (Lab MUST Be Notified)
___Same Day ___Five Day
___Next Day ___5 Day (Rad Only)
___Two Day ___10 Day (Rad Only)
___Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 175mlHDPE-NoPres	DROLVI 40mlAmb-HCl-BT	V8260TPHKS 40mlAmb-HCl								
MW-3-062024	G	GW		6-20-24	0930	5		X	X								-01
TRIP		GW				5		X	X								-02
		GW				5		X	X								
		GW				5		X	X								
		GW				5		X	X								
		GW				5		X	X								
		GW				5		X	X								
		GW				5		X	X								
		GW				5		X	X								
		GW				5		X	X								
		GW				5		X	X								

Chain of Custody

Pace
MT JULIET, TN

SDG # 1749515
H062

Acctnum: P66GHD
Template: T226477
Prelogin: P1080530
PM: 526 - Chris McCord
PB: BF 6/14/24
Shipped Via: FedEX Ground

Remarks | Sample # (lab only)

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: V8260TPHKS = BTEX, GRO 8260

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__UPS __FedEx __Courier _____

Tracking # 781531991890

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
Chris Evans	6-20-24	1700		1	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 1.7+0.3=1.6 Bottles Received: 5	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) Charles Henson	Date: 6-21-24 Time: 9:15	Hold: Condition: NCF OK

ANALYTICAL REPORT

September 26, 2024

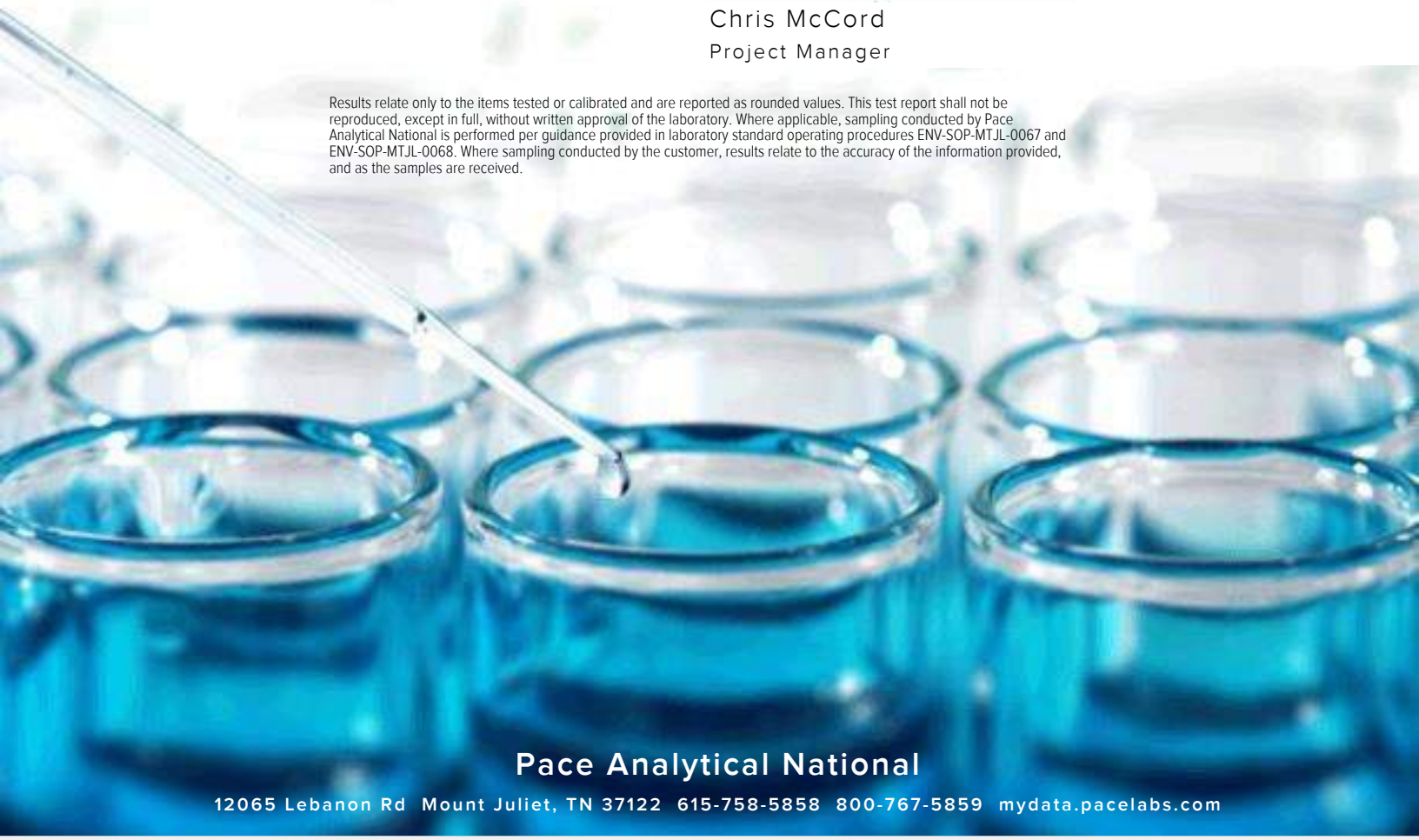
GHD - P66

Sample Delivery Group:	L1777184
Samples Received:	09/12/2024
Project Number:	12631300
Description:	P66 3373 East Hobbs Junction 2024 SOW
Report To:	Erin Sullivan

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

SAMPLE SUMMARY

MW-1-20240911 L1777184-01 GW

Collected by: JT/KF | Collected date/time: 09/11/24 12:15 | Received date/time: 09/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2362702	1	09/15/24 04:25	09/15/24 04:25	JCP	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2368752	5	09/24/24 18:49	09/25/24 13:09	MAA	Mt. Juliet, TN

MW-2-20240911 L1777184-02 GW

Collected by: JT/KF | Collected date/time: 09/11/24 12:35 | Received date/time: 09/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2362702	1	09/15/24 04:47	09/15/24 04:47	JCP	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2368752	1	09/24/24 18:49	09/25/24 04:20	MAA	Mt. Juliet, TN

MW-3-20240911 L1777184-03 GW

Collected by: JT/KF | Collected date/time: 09/11/24 12:55 | Received date/time: 09/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2362702	1	09/15/24 05:08	09/15/24 05:08	JCP	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2368752	1	09/24/24 18:49	09/25/24 04:41	MAA	Mt. Juliet, TN

MW-27-20240911 L1777184-04 GW

Collected by: JT/KF | Collected date/time: 09/11/24 13:10 | Received date/time: 09/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2362702	1	09/15/24 05:30	09/15/24 05:30	JCP	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2368752	1	09/24/24 18:49	09/25/24 12:27	MAA	Mt. Juliet, TN

MW-26-20240911 L1777184-05 GW

Collected by: JT/KF | Collected date/time: 09/11/24 13:30 | Received date/time: 09/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2362702	1	09/15/24 05:51	09/15/24 05:51	JCP	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2368752	1	09/24/24 18:49	09/25/24 05:23	MAA	Mt. Juliet, TN

TRIP BLANKS L1777184-06 GW

Collected by: JT/KF | Collected date/time: 09/11/24 00:00 | Received date/time: 09/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2362702	1	09/15/24 03:42	09/15/24 03:42	JCP	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Sample Delivery Group (SDG) Narrative

pH outside of method requirement.

Lab Sample ID	Project Sample ID	Method
L1777184-01	MW-1-20240911	3511/8015
L1777184-02	MW-2-20240911	3511/8015
L1777184-03	MW-3-20240911	3511/8015

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	09/15/2024 04:25	WG2362702
Benzene	0.0192		0.00100	1	09/15/2024 04:25	WG2362702
Ethylbenzene	0.00236		0.00100	1	09/15/2024 04:25	WG2362702
Toluene	0.00422		0.00100	1	09/15/2024 04:25	WG2362702
Xylenes, Total	0.0105		0.00300	1	09/15/2024 04:25	WG2362702
(S) Toluene-d8	*106*		*80.0-120*		*09/15/2024 04:25*	WG2362702
(S) 4-Bromofluorobenzene	*110*		*77.0-126*		*09/15/2024 04:25*	WG2362702
(S) 1,2-Dichloroethane-d4	*87.3*		*70.0-130*		*09/15/2024 04:25*	WG2362702

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	9.88		0.500	5	09/25/2024 13:09	WG2368752
(S) o-Terphenyl	*142*		*52.0-156*		*09/25/2024 13:09*	WG2368752

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	1.63		0.500	1	09/15/2024 04:47	WG2362702
Benzene	0.0206		0.00100	1	09/15/2024 04:47	WG2362702
Ethylbenzene	0.00552		0.00100	1	09/15/2024 04:47	WG2362702
Toluene	0.00108		0.00100	1	09/15/2024 04:47	WG2362702
Xylenes, Total	0.0215		0.00300	1	09/15/2024 04:47	WG2362702
(S) Toluene-d8	*102*		*80.0-120*		*09/15/2024 04:47*	WG2362702
(S) 4-Bromofluorobenzene	*108*		*77.0-126*		*09/15/2024 04:47*	WG2362702
(S) 1,2-Dichloroethane-d4	*87.6*		*70.0-130*		*09/15/2024 04:47*	WG2362702

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	1.88		0.100	1	09/25/2024 04:20	WG2368752
(S) o-Terphenyl	*100*		*52.0-156*		*09/25/2024 04:20*	WG2368752

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	09/15/2024 05:08	WG2362702
Benzene	0.00442		0.00100	1	09/15/2024 05:08	WG2362702
Ethylbenzene	0.00155		0.00100	1	09/15/2024 05:08	WG2362702
Toluene	ND		0.00100	1	09/15/2024 05:08	WG2362702
Xylenes, Total	ND		0.00300	1	09/15/2024 05:08	WG2362702
(S) Toluene-d8	*104*		*80.0-120*		*09/15/2024 05:08*	WG2362702
(S) 4-Bromofluorobenzene	*110*		*77.0-126*		*09/15/2024 05:08*	WG2362702
(S) 1,2-Dichloroethane-d4	*86.7*		*70.0-130*		*09/15/2024 05:08*	WG2362702

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	2.20		0.100	1	09/25/2024 04:41	WG2368752
(S) o-Terphenyl	*110*		*52.0-156*		*09/25/2024 04:41*	WG2368752

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	09/15/2024 05:30	WG2362702
Benzene	ND		0.00100	1	09/15/2024 05:30	WG2362702
Ethylbenzene	ND		0.00100	1	09/15/2024 05:30	WG2362702
Toluene	ND		0.00100	1	09/15/2024 05:30	WG2362702
Xylenes, Total	ND		0.00300	1	09/15/2024 05:30	WG2362702
(S) Toluene-d8	*106*		*80.0-120*		*09/15/2024 05:30*	WG2362702
(S) 4-Bromofluorobenzene	*110*		*77.0-126*		*09/15/2024 05:30*	WG2362702
(S) 1,2-Dichloroethane-d4	*94.7*		*70.0-130*		*09/15/2024 05:30*	WG2362702

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	0.114	B	0.100	1	09/25/2024 12:27	WG2368752
(S) o-Terphenyl	*95.5*		*52.0-156*		*09/25/2024 12:27*	WG2368752

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	09/15/2024 05:51	WG2362702
Benzene	ND		0.00100	1	09/15/2024 05:51	WG2362702
Ethylbenzene	ND		0.00100	1	09/15/2024 05:51	WG2362702
Toluene	ND		0.00100	1	09/15/2024 05:51	WG2362702
Xylenes, Total	ND		0.00300	1	09/15/2024 05:51	WG2362702
(S) Toluene-d8	*104*		*80.0-120*		*09/15/2024 05:51*	WG2362702
(S) 4-Bromofluorobenzene	*114*		*77.0-126*		*09/15/2024 05:51*	WG2362702
(S) 1,2-Dichloroethane-d4	*96.4*		*70.0-130*		*09/15/2024 05:51*	WG2362702

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		0.100	1	09/25/2024 05:23	WG2368752
(S) o-Terphenyl	*97.0*		*52.0-156*		*09/25/2024 05:23*	WG2368752

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

TRIP BLANKS
Collected date/time: 09/11/24 00:00
L1777184

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	09/15/2024 03:42	WG2362702
Benzene	ND		0.00100	1	09/15/2024 03:42	WG2362702
Ethylbenzene	ND		0.00100	1	09/15/2024 03:42	WG2362702
Toluene	ND		0.00100	1	09/15/2024 03:42	WG2362702
Xylenes, Total	ND		0.00300	1	09/15/2024 03:42	WG2362702
(S) Toluene-d8	*106*		*80.0-120*		*09/15/2024 03:42*	WG2362702
(S) 4-Bromofluorobenzene	*110*		*77.0-126*		*09/15/2024 03:42*	WG2362702
(S) 1,2-Dichloroethane-d4	*98.2*		*70.0-130*		*09/15/2024 03:42*	WG2362702

Method Blank (MB)

(MB) R4121156-4 09/15/24 03:20

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
TPH (GC/MS) Low Fraction	U		0.108	0.500
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*105*			*80.0-120*
(S) 4-Bromofluorobenzene	*111*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*98.4*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4121156-1 09/15/24 01:54 • (LCSD) R4121156-2 09/15/24 02:15

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00527	0.00500	105	100	70.0-123			5.26	20
Ethylbenzene	0.00500	0.00533	0.00502	107	100	79.0-123			5.99	20
Toluene	0.00500	0.00508	0.00484	102	96.8	79.0-120			4.84	20
Xylenes, Total	0.0150	0.0162	0.0154	108	103	79.0-123			5.06	20
(S) Toluene-d8				*103*	*102*	*80.0-120*				
(S) 4-Bromofluorobenzene				*110*	*106*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*93.0*	*97.0*	*70.0-130*				

Laboratory Control Sample (LCS)

(LCS) R4121156-3 09/15/24 02:37

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/MS) Low Fraction	5.00	5.02	100	66.0-132	
(S) Toluene-d8			*106*	*80.0-120*	
(S) 4-Bromofluorobenzene			*115*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*90.3*	*70.0-130*	

Method Blank (MB)

(MB) R4124107-1 09/25/24 01:58

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
TPH (GC/FID) High Fraction	0.0254	J	0.0247	0.100
(S) o-Terphenyl	*85.0*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4124107-2 09/25/24 02:19 • (LCSD) R4124107-3 09/25/24 02:39

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) High Fraction	1.50	1.60	1.54	107	103	50.0-150			3.82	20
(S) o-Terphenyl				*90.0*	*83.0*	*52.0-156*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address: **GHD - P66**

Billing Information: Chris Knight, 2055 Niagara Falls Blvd. Ste. 3, Niagara Falls, NY 14304

Pres Chk

Chain of Custody

Pace PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

Report to: Erin Sullivan

Email To: erin.sullivan@ghd.com;christopher.knight@ghd

Project Description: P66 3373 East Hobbs Junction 2024 SOW

City/State Collected:

Please Circle: PT MT CT ET

Phone:

Client Project # 12631300

Lab Project # P66GHD-EASTHOBBS

Collected by (print): J. TREVINO / K FITZWATER

Site/Facility ID #

P.O. # 340-017294

Collected by (signature):

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Immediately Packed on Ice N ___ Y ___

SDG # L1777184
H213

Table #

Acctnum: P66GHD
Template: T226477
Prelogin: P1096746
PM: 526 - Chris McCord
PB: 8-27-2024

Shipped Via: FedEX Ground

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125mlHDPE-NoPres	DROLVI 40mlAmb-HCl-BT	V8260TPHKS 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-1-20240911	G	GW	–	9-11-24	12:15	5		X	X		-01
MW-2-20240911	G	GW	–	9-11-24	12:35	5		X	X		-02
MW-3-20240911	G	GW	–	9-11-24	12:55	5		X	X		-03
MW-27-20240911	G	GW	–	9-11-24	13:10	5		X	X		-04
MW-26-20240911	G	GW	–	9-11-24	13:30	5		X	X		-05
TRIP BLANKS	-	GW	-	-	–	3		X	X		-06
		GW				5		X	X		
		GW				5		X	X		
		GW				5		X	X		
		GW				5		X	X		

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ___

Remarks: V8260TPHKS = BTEX, GRO 8260

pH ___ Temp ___
Flow ___ Other ___

Samples returned via: ___ UPS ___ FedEx ___ Courier ___

Tracking # 4041 0478 3618

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
[signature]	9-11-24				
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: TLA* °C 2.8+0.3=3.1	Bottles Received: 25
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 9/12/24	Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

ANALYTICAL REPORT

December 24, 2024

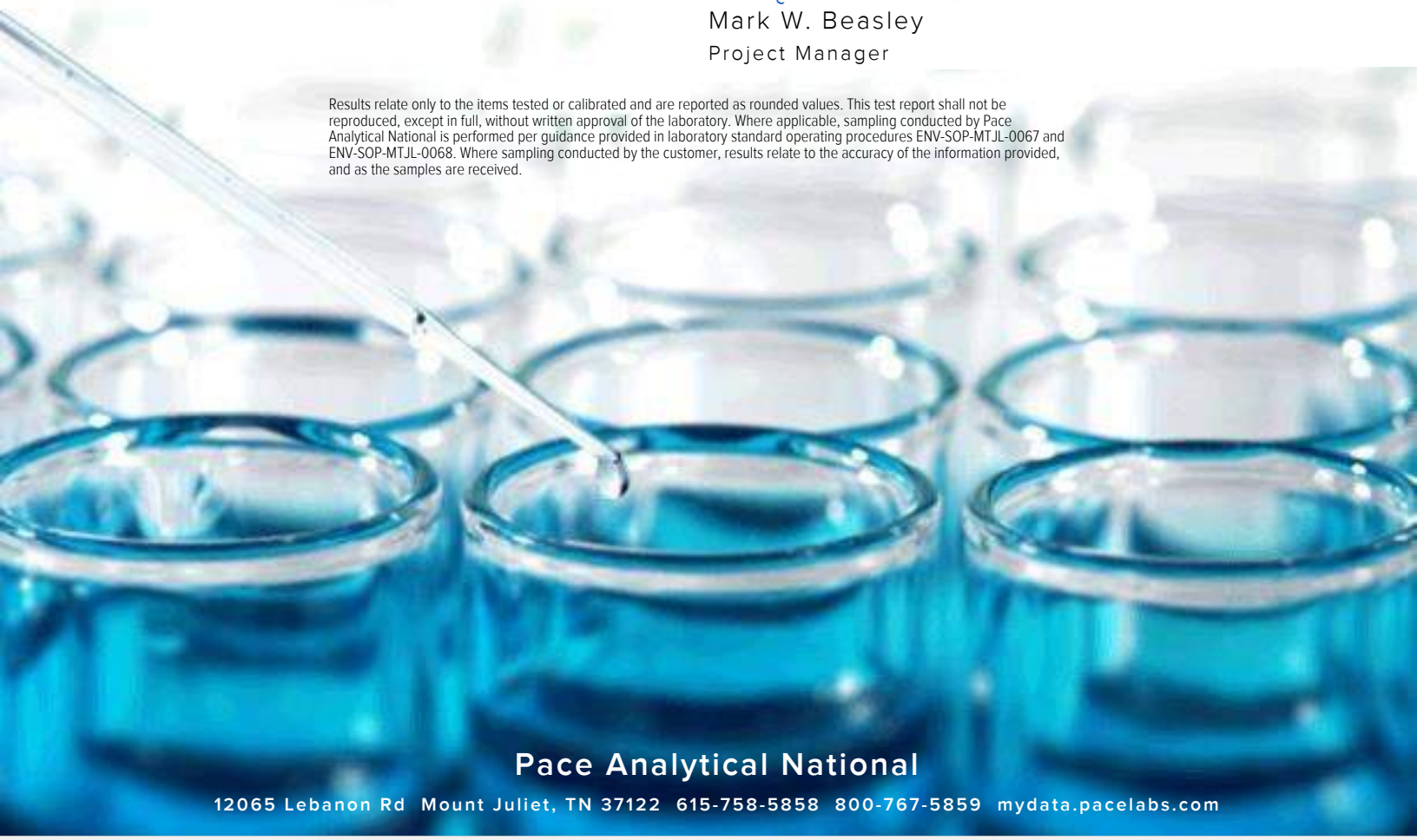
GHD - P66

Sample Delivery Group:	L1808293
Samples Received:	12/11/2024
Project Number:	12631300
Description:	P66 3373 East Hobbs Junction 2024 SOW
Report To:	Erin Sullivan

Entire Report Reviewed By:

Mark W. Beasley
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

12631300-MW1-121024 L1808293-01 GW

Collected by: Jeannette Trevino | Collected date/time: 12/10/24 09:15 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2423983	1	12/23/24 13:49	12/23/24 13:49	DYW	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2421555	1	12/19/24 07:47	12/20/24 05:35	TJD	Mt. Juliet, TN

12631300-MW2-121024 L1808293-02 GW

Collected by: Jeannette Trevino | Collected date/time: 12/10/24 09:40 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2423983	1	12/23/24 14:11	12/23/24 14:11	DYW	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2421555	1	12/19/24 07:47	12/20/24 05:55	TJD	Mt. Juliet, TN

12631300-MW3-121024 L1808293-03 GW

Collected by: Jeannette Trevino | Collected date/time: 12/10/24 10:05 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2423983	1	12/23/24 14:33	12/23/24 14:33	DYW	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2421555	1	12/19/24 07:47	12/20/24 06:15	TJD	Mt. Juliet, TN

12631300-MW27-121024 L1808293-04 GW

Collected by: Jeannette Trevino | Collected date/time: 12/10/24 10:30 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2423983	1	12/23/24 14:54	12/23/24 14:54	DYW	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2421555	1	12/19/24 07:47	12/21/24 01:51	DMG	Mt. Juliet, TN

12631300-MW26-121024 L1808293-05 GW

Collected by: Jeannette Trevino | Collected date/time: 12/10/24 10:55 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2423983	1	12/23/24 15:16	12/23/24 15:16	DYW	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2421555	1	12/19/24 07:47	12/20/24 06:56	TJD	Mt. Juliet, TN

TRIP BLANK L1808293-06 GW

Collected by: Jeannette Trevino | Collected date/time: 12/10/24 00:00 | Received date/time: 12/11/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1	WG2423983	1	12/23/24 13:28	12/23/24 13:28	DYW	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Mark W. Beasley
Project Manager

Sample Delivery Group (SDG) Narrative

pH outside of method requirement.

Lab Sample ID	Project Sample ID	Method
L1808293-01	12631300-MW1-121024	8015D
L1808293-02	12631300-MW2-121024	8015D
L1808293-03	12631300-MW3-121024	8015D, 8260B/8260B/OA1
L1808293-05	12631300-MW26-121024	8015D

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	1.15		0.500	1	12/23/2024 13:49	WG2423983
Benzene	0.0197		0.00100	1	12/23/2024 13:49	WG2423983
Ethylbenzene	0.00197		0.00100	1	12/23/2024 13:49	WG2423983
Toluene	0.00433		0.00100	1	12/23/2024 13:49	WG2423983
Xylenes, Total	0.00787		0.00300	1	12/23/2024 13:49	WG2423983
(S) Toluene-d8	*105*		*80.0-120*		*12/23/2024 13:49*	WG2423983
(S) 4-Bromofluorobenzene	*95.9*		*77.0-126*		*12/23/2024 13:49*	WG2423983
(S) 1,2-Dichloroethane-d4	*114*		*70.0-130*		*12/23/2024 13:49*	WG2423983

Semi-Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	9.22		0.100	1	12/20/2024 05:35	WG2421555
(S) o-Terphenyl	*94.2*		*52.0-156*		*12/20/2024 05:35*	WG2421555

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	1.47		0.500	1	12/23/2024 14:11	WG2423983
Benzene	0.0249		0.00100	1	12/23/2024 14:11	WG2423983
Ethylbenzene	0.00314		0.00100	1	12/23/2024 14:11	WG2423983
Toluene	0.00116		0.00100	1	12/23/2024 14:11	WG2423983
Xylenes, Total	0.0155		0.00300	1	12/23/2024 14:11	WG2423983
(S) Toluene-d8	*98.3*		*80.0-120*		*12/23/2024 14:11*	WG2423983
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*12/23/2024 14:11*	WG2423983
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*12/23/2024 14:11*	WG2423983

Semi-Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	1.66		0.100	1	12/20/2024 05:55	WG2421555
(S) o-Terphenyl	*55.3*		*52.0-156*		*12/20/2024 05:55*	WG2421555

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	12/23/2024 14:33	WG2423983
Benzene	0.00179		0.00100	1	12/23/2024 14:33	WG2423983
Ethylbenzene	ND		0.00100	1	12/23/2024 14:33	WG2423983
Toluene	ND		0.00100	1	12/23/2024 14:33	WG2423983
Xylenes, Total	ND		0.00300	1	12/23/2024 14:33	WG2423983
(S) Toluene-d8	*108*		*80.0-120*		*12/23/2024 14:33*	WG2423983
(S) 4-Bromofluorobenzene	*82.9*		*77.0-126*		*12/23/2024 14:33*	WG2423983
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*12/23/2024 14:33*	WG2423983

Semi-Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	2.71		0.100	1	12/20/2024 06:15	WG2421555
(S) o-Terphenyl	*34.4*	J2	*52.0-156*		*12/20/2024 06:15*	WG2421555

Sample Narrative:

L1808293-03 WG2421555: Surrogate failure due to matrix interference during extraction procedure.

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	12/23/2024 14:54	WG2423983
Benzene	ND		0.00100	1	12/23/2024 14:54	WG2423983
Ethylbenzene	ND		0.00100	1	12/23/2024 14:54	WG2423983
Toluene	ND		0.00100	1	12/23/2024 14:54	WG2423983
Xylenes, Total	ND		0.00300	1	12/23/2024 14:54	WG2423983
(S) Toluene-d8	*110*		*80.0-120*		*12/23/2024 14:54*	WG2423983
(S) 4-Bromofluorobenzene	*98.1*		*77.0-126*		*12/23/2024 14:54*	WG2423983
(S) 1,2-Dichloroethane-d4	*114*		*70.0-130*		*12/23/2024 14:54*	WG2423983

Semi-Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		0.100	1	12/21/2024 01:51	WG2421555
(S) o-Terphenyl	*76.8*		*52.0-156*		*12/21/2024 01:51*	WG2421555

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	12/23/2024 15:16	WG2423983
Benzene	ND		0.00100	1	12/23/2024 15:16	WG2423983
Ethylbenzene	ND		0.00100	1	12/23/2024 15:16	WG2423983
Toluene	ND		0.00100	1	12/23/2024 15:16	WG2423983
Xylenes, Total	ND		0.00300	1	12/23/2024 15:16	WG2423983
(S) Toluene-d8	*127*	J1	*80.0-120*		*12/23/2024 15:16*	WG2423983
(S) 4-Bromofluorobenzene	*116*		*77.0-126*		*12/23/2024 15:16*	WG2423983
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*12/23/2024 15:16*	WG2423983

Semi-Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		0.100	1	12/20/2024 06:56	WG2421555
(S) o-Terphenyl	*77.9*		*52.0-156*		*12/20/2024 06:56*	WG2421555

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

TRIP BLANK
Collected date/time: 12/10/24 00:00
L1808293

Volatile Organic Compounds (GC/MS) by Method 8260B/8260B/OA1

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
TPH (GC/MS) Low Fraction	ND		0.500	1	12/23/2024 13:28	WG2423983
Benzene	ND		0.00100	1	12/23/2024 13:28	WG2423983
Ethylbenzene	ND		0.00100	1	12/23/2024 13:28	WG2423983
Toluene	ND		0.00100	1	12/23/2024 13:28	WG2423983
Xylenes, Total	ND		0.00300	1	12/23/2024 13:28	WG2423983
(S) Toluene-d8	*112*		*80.0-120*		*12/23/2024 13:28*	WG2423983
(S) 4-Bromofluorobenzene	*87.4*		*77.0-126*		*12/23/2024 13:28*	WG2423983
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*12/23/2024 13:28*	WG2423983

Method Blank (MB)

(MB) R4161503-4 12/23/24 13:06

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
TPH (GC/MS) Low Fraction	U		0.108	0.500
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*110*			*80.0-120*
(S) 4-Bromofluorobenzene	*103*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4161503-1 12/23/24 10:19

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/MS) Low Fraction	5.00	5.31	106	66.0-132	
(S) Toluene-d8			*108*	*80.0-120*	
(S) 4-Bromofluorobenzene			*123*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*109*	*70.0-130*	

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4161503-2 12/23/24 12:01 • (LCSD) R4161503-3 12/23/24 12:23

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00503	0.00473	101	94.6	70.0-123			6.15	20
Ethylbenzene	0.00500	0.00482	0.00487	96.4	97.4	79.0-123			1.03	20
Toluene	0.00500	0.00420	0.00441	84.0	88.2	79.0-120			4.88	20
Xylenes, Total	0.0150	0.0143	0.0143	95.3	95.3	79.0-123			0.000	20
(S) Toluene-d8				*85.6*	*88.0*	*80.0-120*				
(S) 4-Bromofluorobenzene				*86.9*	*93.3*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*110*	*118*	*70.0-130*				

Method Blank (MB)

(MB) R4160511-1 12/20/24 00:10

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
TPH (GC/FID) High Fraction	U		0.0605	0.100
(S) o-Terphenyl	*85.0*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4160511-2 12/20/24 00:30 • (LCSD) R4160511-3 12/20/24 00:51

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) High Fraction	1.50	1.41	1.47	94.0	98.0	50.0-150			4.17	20
(S) o-Terphenyl				*87.5*	*85.5*	*52.0-156*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address: GHD - P66

Billing Information: Chris Knight, 2055 Niagara Falls Blvd. Ste. 3, Niagara Falls, NY 14304

Pres Chk

Analysis / Container / Preservative

Chain of Custody

Pace — PEOPLE ADVANCING SCIENCE

MT JULIET, TN

Report to: Erin Sullivan

Email To: erin.sullivan@ghd.com;christopher.knight@ghd

Project Description: P66 3373 East Hobbs Junction 2024 SOW

City/State Collected: HOBBS NM

Please Circle: PT MT CT ET

Phone:

Client Project #: 12631300

Lab Project #: P66GHD-EASTHOBBS

SDG # 1808293 E124

Collected by (print): Jeannette Trevino

Site/Facility ID #:

P.O. #: 340-017294

Acctnum: P66GHD

Template: T226477

Prelogin: P1118409

PM: 526 - Chris McCord

PB: 12/2/24 BK

Shipped Via: FedEX Ground

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified): ___ Same Day ___ Five Day ___ Next Day ___ 5 Day (Rad Only) ___ Two Day ___ 10 Day (Rad Only) ___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125mlHDPE-NoPres	DROLVI 40mlAmb-HCl-BT	V8260TPHKS 40mlAmb-HCl	Remarks	Sample # (lab only)
12631300-MW1-121024	G	GW		12-10-24	09:15	5		X	X		-01
12631300-MW2-121024	G	GW		12-10-24	09:40	5		X	X		-02
12631300-MW3-121024	G	GW		12-10-24	10:05	5		X	X		-03
12631300-MW27-121024	G	GW		12-10-24	10:30	5		X	X		-04
12631300-MW-26-121024	G	GW		12-10-24	10:55	5		X	X		-05
TRIP BLANK		GW				5 1		X	X		-06
		GW				5		X	X		
		GW				5		X	X		
		GW				5		X	X		
		GW				5		X	X		

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ________

Remarks: V8260TPHKS = BTEX, GRO 8260

pH ______ Temp ______

Flow ______ Other ______

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Samples returned via: __ UPS __ FedEx __ Courier ________

Tracking # 4208 1331 8880

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Jeannette Trev	12-10-24	12:15		1
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C 4.4+0=4.4 Bottles Received: 25
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 12.11.24 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

ghd.com

→ The Power of Commitment

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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 411 S. Keeler Ave. #207 AB Bartlesville, OK 74006	17643
	Action Number: 479919
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
shanna.smith	Update Table 1 to include Top of Casing.	9/11/2025
shanna.smith	Transition from submitting annual monitoring and sampling reports to submitting quarterly monitoring and sampling reports.	9/11/2025
shanna.smith	All groundwater samples will be analyzed according to all constituents in 20.6.2.3103 NMAC Pursuant to 19.15.30.9.B(2) NMAC. Operators may request to reduce sampling constituents based upon future results.	9/11/2025
shanna.smith	Submit a C-141N for all future monitoring and sampling events.	9/11/2025