2025 Annual
Groundwater Monitoring Summary Report

Hobbs Booster Station
Lea County, New Mexico
AP-114
Incident No. nAPP2301325760

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1.0 Introduction

This report summarizes the groundwater monitoring and remediation system activities conducted during the 2025 calendar year at the Hobbs Booster Station (Site) in Lea County, New Mexico (Figure 1). Tasman, Inc. (Tasman) performed these activities on behalf of DCP Operating Company, LP (DCP). The field activities described herein were conducted with the purpose of monitoring groundwater flow and quality conditions and assessing the presence of light non-aqueous phase liquid (LNAPL) hydrocarbons in the Site subsurface. Current Site conditions were evaluated from field data and analytical laboratory results collected on March 10 - 12, 2025, and September 15 - 16, 2025. The data collected were used to develop the groundwater elevation and analytical results maps presented herein.

2.0 Site Location and Background

The Site is located in New Mexico Oil Conservation Division (NMOCD) designated Units Letter C and D, Section 4, Township 19 South, Range 38 East (Figure 1). The facility coordinates are approximately 32.694875 degrees north and 103.156252 degrees west. Historically the facility was a natural gasoline plant in the 1940's, then later converted to a natural gas booster station. The facility is currently inactive, and all ancillary equipment and buildings associated with the former Booster Station have been decommissioned and / or demolished.

There have been a total of 36 groundwater monitoring wells installed at the Site and are illustrated on Figure 2. Thirty-three of the monitoring wells are located on the Site property, while three monitoring wells (MW-23, MW-24, and MW-25) are located to the southeast of the property boundary on land currently owned by Occidental Permian.

An LNAPL recovery system is present at the Site. There are 28 recovery wells located on-Site (Figure 2) including four monitoring wells that have been converted to recovery wells (MW-4, MW-8, MW-11, and MW-13) due to historically high levels of LNAPL. Additionally, the Site operates a groundwater air sparge (AS) "sparge curtain" that was installed along the south-central Site boundary and includes 22 AS injection wells connected in series. LNAPL and AS system operation and performance are further described in Section 4.0.

3.0 Groundwater Monitoring

This section describes the groundwater field and laboratory activities performed during the 2025 monitoring events. In 2023, DCP requested that the Site be switched to semi-annual monitoring. This request was approved by the NMCOD on June 25, 2024. Beginning in Third Quarter 2024 the Site was placed under semi-annual monitoring, to take place during First and Third Quarters henceforth. The Site-specific sampling and analysis plan was adjusted to include all monitor wells to be sampled during every sampling event if possible.

Monitoring activities occurred between March 10 and 12, 2025, and September 15 and 16, 2025, and included Site-wide groundwater gauging, LNAPL measurements, groundwater purging and sampling, and

subsequent packaging and shipping of the samples for laboratory analysis. Figure 2 illustrates the sitewide wells and the groundwater monitoring network utilized to perform these activities at the Site.

3.1 Groundwater and LNAPL Elevation Monitoring

Groundwater and LNAPL levels were measured to evaluate hydraulic characteristics and provide information regarding fluctuations in groundwater and LNAPL elevations at the Site. During the reporting period, groundwater levels were measured at 64 Site monitoring and recovery well locations.

Groundwater levels were measured on the north side of the well casing to the nearest 0.01-foot using an oil-water interface probe (IP). Groundwater levels were later converted to elevation (feet above mean sea level [feet amsl]). Measured groundwater levels and calculated groundwater elevations for the 2025 reporting period are presented in Table 1.

Groundwater elevation contour maps, included as Figures 3 and 4, indicate that the groundwater flow gradient on-Site trends to the east. The range of groundwater elevations, average elevation changes from the previous monitoring events, and the calculated average hydraulic gradient at the Site are summarized in the table below.

Summary of Measured Hydraulic Parameters		
Sampling Date	03/10/2025 (1H25)	09/15/2025 (2H25)
Maximum Elevation (feet amsl) (Well ID)	3,570.68 (MW-7R)	3,569.78 (MW-7R)
Minimum Elevation (feet amsl) (Well ID)	3,560.23 (MW-29)	3,559.94 (MW-28)
Potentiometric Surface Average Change (feet)	-0.23	-0.19
Hydraulic Gradient (ft/ft) (Well ID)	0.00485 (MW-7R; MW-29)	0.00451 (MW-7R; MW-28)

During the First Half 2025 (1H25) event, measurable LNAPL was detected in 19 of the on-Site monitoring and recovery wells. Measured LNAPL thickness ranged from 0.03 feet (MW-10) to 2.85 feet (PW-DD) in the 1H25 event. During the Second Half 2025 (2H25) event, measurable LNAPL was detected in 21 wells on-Site and ranged from 0.09 feet (TW -T-R) to 4.67 feet in recovery well PW-II.

Groundwater was not detected in 23 wells (MW-2, MW-4, MW-6, MW-9, MW-20, MW-22, TW-V, TW-K, TW-A, TW-N, TW-M, TW-I, TW-O, TW-B, TW-J, PW-G, PW-FF, TW-P, TW-L, TW-D, TW-R, TW-S, and TW-U). The calculated groundwater elevation data from monitoring wells that contained both LNAPL and groundwater were corrected to account for the LNAPL thickness. Top of casing elevations have not been measured for the on-Site recovery wells.

3.2 Groundwater Quality Monitoring

Subsequent to recording groundwater level measurements at each monitoring well, groundwater samples were collected from 18 wells using disposable polyethylene bailers during the 1H25 and 2H25 events. Monitoring well MW-29 had insufficient volume for sample collection during the 1H25 event and MW-27 had insufficient volume for sample collection in the 2H25 event. Monitoring wells MW-6, MW-20, MW-21, MW-22 and MW-23 were either dry or contained insufficient volume for sampling during both events and wells within the monitoring program that contained measurable LNAPL (MW-1, MW-9, MW-10 and MW-12) were excluded from sampling along with the obstructed monitoring well MW-2.

A minimum of three well casing volumes of groundwater were purged from each monitoring well prior to collecting groundwater samples. Groundwater samples were placed in clean laboratory supplied containers, packed in an ice-filled cooler and maintained at approximately four degrees Celsius (°C) for transportation to the laboratory. Groundwater samples were then shipped under chain-of-custody procedures to Pace Analytical Laboratory (Pace) in Mount Juliet, Tennessee for analysis.

Water quality samples were submitted to Pace for benzene, toluene, ethylbenzene, and total xylenes (BTEX) by the United States Environmental Protection Agency (USEPA) Method 8260B.

BTEX concentrations in groundwater samples collected during the 2025 monitoring period are summarized in Table 2. Historical analytical results up to and including the 2H25 event are included in Appendix A. The laboratory analytical results are illustrated on Figures 5 and 6. The NMOCD sampling notifications are provided in Appendix B. The laboratory reports have been secured and certified upon receipt, therefore, subsequent laboratory analytical reports will be submitted as separate attachments. Associated analytical reports are as follows:

- Pace Analytical Job #: L1836012 (1H25)
- Pace Analytical Job #: L1899673 (2H25)

As summarized in Table 2, during the 2025 monitoring period Tasman was unable to collect samples from several monitoring well locations due to the presence of LNAPL, insufficient volume of water for sample collections, or an obstruction within the well.

Analytical results/observations are summarized below:

- First Half 2025 event: Benzene was detected in exceedance of the New Mexico Water Quality Control Commission (NMWQCC) groundwater standard of 0.010 milligrams per liter (mg/L) at monitoring wells MW-14 (0.0155 mg/L) and its duplicate (0.0837 mg/L) as well as MW-26 (0.0242 mg/L) and its duplicate (0.0401 mg/L).
- Second Half 2025 event: Benzene was detected in exceedance of the NMWQCC standard at monitoring wells MW-14 (0.0232 mg/L) and its duplicate (0.0325 mg/L), MW-26 (0.0584 mg/L) and its duplicate (0.0547 mg/L), MW-29 (0.102 mg/L), and MW-32 (0.0576 mg/L).

- Toluene, ethylbenzene, and total xylenes were not detected above NMWQCC standards and/or the laboratory method detection limit in any of the sampled Site monitoring wells during the 2025 reporting period.

3.3 Data Quality Assurance / Quality Control

Field duplicate samples were collected during each of the semi-annual sampling events and a trip blank sample was analyzed during the 2H25 event. A Trip blank was not provided during the 1H25 event. The data were reviewed for compliance with the analytical method and the associated quality assurance/quality control (QA/QC) procedures. All samples were analyzed using the correct analytical methods and within the correct holding times. Chain-of-custody forms were in order and properly executed and indicate that samples were received at the proper temperature with no headspace. Relative percent difference (RPD) between parent samples and their associated duplicates for benzene concentrations are shown below:

Well ID	First Half 2025	Second Half 2025
MW-14	137.5%	33.39%
MW-26	49.45%	6.54%

Based on the data review of benzene concentrations at the parent and duplicate sample pairs, the data precision and accuracy was within the 20% range for benzene in the MW-26 pair during the 2H25; during the 1H25 event, the MW-26 pair was outside of the target range. The RDP for the MW-14 pair were outside of the target range for both events during 2025. The remaining QA/QC assessment of the 2H25 data indicates that data precision and accuracy are acceptable.

4.0 Remediation System Performance

This section includes a description of the active remediation systems at the Site, related observations, a description of modifications that were made to the system components during the 2025 monitoring period, and an evaluation of overall system performance.

4.1 Remediation System Layout

The array of remediation wells and other infrastructure at the Site is referred to herein as the System. The System consists of 28 recovery wells, 22 AS wells, an AS blower, and ancillary piping and conveyance lines, as illustrated on Figure 2.

The recovery wells, which have previously been used for LNAPL extraction, are aligned along several north-south “legs.” The AS wells are aligned east-west along the southern portion of the property to create an approximately 870-foot long “sparge curtain” intended to volatilize dissolved-phase constituents that enter the AS treatment zone and enhance biodegradation at the Site.

4.2 LNAPL Recovery System Performance Evaluation

The LNAPL recovery portion of the System includes 28 Magnum Spill Buster™ units (manufactured by Clean Earth Technology [Clean Earth]), which were installed at wells within the recovery well network. The full-scale system was placed into operation on May 1, 2013. The Spill Buster™ units were integrated into the existing LNAPL infrastructure previously designed for the Durham Geo Slope indicator F.A.P LNAPL recovery system that operated at the Site in the early 2000's until it was switched over to the Spill Buster units.

Clean Earth ceased operations in the Fourth Quarter of 2023 and efforts were made to continue using the Spill Busters but due to the age of the equipment and lack of service or repair options, the remaining Spill Buster units at the Site were decommissioned in February 2025. After the removal of the Site-wide LNAPL recovery system, alternative remedial methods were implemented during the 2025 monitoring period and are discussed later in this report. As of December 2025, a total of approximately 32,754 gallons of measurable LNAPL have been removed since May 2013.

In addition to the above remediation efforts, a single solar-powered Spill Buster unit was installed at monitoring well MW-10 on October 14, 2022. In the timeframe from installation to May 12, 2023, the solar powered Spill Buster unit has removed approximately 84 gallons of LNAPL. On May 12, 2023, the solar-powered Spill Buster unit was discovered to be inoperable due to vandalism and was not returned to service during the 2025 calendar year.

Since March 2019 passive bailers have been installed in monitoring wells MW-9, MW-10, MW-12 and MW-17, in order to recover additional LNAPL at wells that were not already a part of another remediation system. Most recently, approximately 1.33 gallons of LNAPL were removed with the passive bailer in monitoring well MW-9 and a total of approximately 11.3 gallons of LNAPL have been removed since 2019. In addition, a passive bailer was lost in MW-9 during the 1H25 event and attempts to retrieve it are ongoing. LNAPL measurements at these wells will continue to be collected during the semi-annual monitoring events and the monthly remediation efforts.

4.3 AS Performance Evaluation

The AS system has continued to operate on a 24-hour per day basis with minor downtime due to routine scheduled equipment maintenance. The primary evaluation criteria for AS performance are the dissolved phase hydrocarbon concentrations present in groundwater downgradient of the AS well alignment. Monitoring wells MW-14, MW-15, MW-23, MW-24, and MW-25 are located downgradient from the "sparge curtain," providing ideal monitoring locations for observing the effects of the AS system on impacted groundwater as it passes through the treatment zone.

At the east end of the AS system, monitoring well MW-14 exhibited benzene concentrations below the NMWQCC standards between the Second Quarter of 2021 and Third Quarter 2023, however, impacts have been observed during each monitoring event since, including the 2H25 event. Nearby monitoring well, MW-23, had insufficient water for sample collection during the

2025 monitoring events but monitoring wells MW-24 and MW-25, which are located cross-gradient to monitoring wells MW-14 and MW-23, and monitoring wells MW-15 and MW-16 (towards the west end of the AS System) have consistently exhibited concentrations of dissolved phase hydrocarbon impacts below the laboratory reporting limit, indicating control at the Site boundary.

4.4 Enhanced Fluid Recovery

With the decommissioning of the Site-wide LNAPL recovery system, enhanced fluid recovery (EFR) events were initiated in 2025; EFR events were conducted in 2025 during the months of February, May, August, and November. EFR was applied at multiple locations (PW-JJ, PW-KK, MW-11, TW-GG, PW-EE, PW-II, MW-4, MW-12, and MW-9) throughout the year using a vacuum truck and a down-hole stinger pipe assembly that was placed just below the LNAPL and groundwater interface, thereby removing LNAPL and dissolved phase hydrocarbon impacted groundwater from the subsurface. Monitoring wells were gauged prior to the EFR activities and were selected prior to the event by the amount of LNAPL measured. During the 2025 reporting period, approximately 160 barrels of LNAPL and dissolved phased hydrocarbon impacted groundwater were extracted and subsequently transported and disposed of at Cooper Disposal Facility or Sundance Services West, Inc. located in Monument, NM and Eunice, NM, respectively.

5.0 Conclusions

Comparison of data and observations collected during 2025 with historical information yield the following general conclusions:

- The AS portion of the System appears to limit the migration of LNAPL and dissolved-phase impacts across the treatment zone. However, benzene concentrations in MW-14 exhibited levels above the NMWQCC standards in the 2025 monitoring period.
- A total of 26 gallons of measurable LNAPL were recovered during the 2025 calendar year through the combined efforts of manual recovery and passive bailers. Another 160 barrels of LNAPL and dissolved phase hydrocarbon impacted groundwater were removed during the EFR activities.
- Two wells had benzene concentrations above the NMWQCC standards in the 1H25 (MW-14 and MW-26) and four wells had elevated concentrations of benzene in the 2H25 event (MW-14, MW-26, MW-29 and MW-32), even though a few wells exhibited elevated benzene concentrations, they continue to fluctuate across the Site and the data suggests that the dissolved-phase petroleum hydrocarbon plume is relatively stable.
- Toluene, ethylbenzene, and total xylenes were not observed above their respective NMWQCC standards at any of the sampled monitoring wells during the 2025 reporting period.

6.0 Recommendations

Based on evaluation of data gathered during the 2025 monitoring period, Site remediation System operations, and historical Site observations and monitoring results, the following recommendations have been developed for future activities:

- Continue operation, monitoring, and maintenance of the south AS system.
- Continue semi-annual groundwater sampling.
- Due to continued Site vandalism and despite efforts to secure the property, in addition to the manufacturer going out of business, the Clean Earth Magnum Spill Buster™ units on-Site, including the solar-powered unit, were removed from operation during the 1H25 event. While assessing other remedial strategies, EFR events have been implemented to recover LNAPL and dissolved phase hydrocarbons from select wells within the interior of the LNAPL plume. DCP will continue evaluation of other alternatives for LNAPL recovery.

Tables

TABLE 1
2025 ANNUAL
SUMMARY OF GROUNDWATER ELEVATION DATA
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation[1] (feet amsl)	Change in Groundwater Elevation Since Previous Event[2] (feet)
MW-1	03/10/2025	59.02	58.83	0.19	60.10	3,626.06	3,567.18	-0.66
MW-1	09/15/2025	59.24	59.09	0.15	60.10	3,626.06	3,566.93	-0.25
MW-2	03/10/2025	Well Obstructed			NM	3,623.14	NA	NA
MW-2	09/15/2025	Well Obstructed			NM	3,623.14	NA	NA
MW-3	03/10/2025	53.71	---	---	55.90	3,623.01	3,569.30	-0.36
MW-3	09/15/2025	53.62	---	---	55.90	3,623.01	3,569.39	0.09
MW-5R	03/10/2025	61.53	---	---	77.52	3,629.48	3,567.95	-0.91
MW-5R	09/15/2025	61.90	---	---	77.52	3,629.48	3,567.58	-0.37
MW-6	03/10/2025	DRY			56.52	3,626.93	DRY	NA
MW-6	09/15/2025	DRY			56.52	3,626.93	DRY	NA
MW-7R	03/10/2025	50.90	---	---	77.30	3,621.58	3,570.68	-0.39
MW-7R	09/15/2025	51.80	---	---	77.30	3,621.58	3,569.78	-0.90
MW-9	03/10/2025	63.43	60.34	3.09	67.71	3,625.21	3,564.10	-0.33
MW-9**	09/15/2025	---	60.29	7.42	67.71	3,625.21	NA	NA
MW-10	03/10/2025	55.60	55.57	0.03	58.85	3,621.07	3,565.49	-0.24
MW-10	09/15/2025	55.42	55.10	0.32	58.85	3,621.07	3,565.89	0.40
MW-12	03/10/2025	61.70	61.24	0.46	65.32	3,626.60	3,565.25	-0.73
MW-12	09/15/2025	63.26	61.14	2.12	65.32	3,626.60	3,564.93	-0.32
MW-14	03/10/2025	57.50	---	---	63.15	3,621.42	3,563.92	-0.40
MW-14	09/16/2025	57.67	---	---	63.15	3,621.42	3,563.75	-0.17
MW-15	03/10/2025	53.80	---	---	58.95	3,619.39	3,565.59	-1.09
MW-15	09/15/2025	53.20	---	---	58.95	3,619.39	3,566.19	0.60
MW-16	03/10/2025	52.81	---	---	56.83	3,621.87	3,569.06	-0.34
MW-16	09/15/2025	52.63	---	---	56.83	3,621.87	3,569.24	0.18
MW-17	03/10/2025	61.90	---	---	66.43	3,623.94	3,562.04	-0.44
MW-17	09/15/2025	62.17	---	---	66.43	3,623.94	3,561.77	-0.27
MW-18	03/10/2025	62.99	---	---	67.96	3,624.30	3,561.31	-0.41
MW-18	09/15/2025	63.24	---	---	67.96	3,624.30	3,561.06	-0.25
MW-19	03/10/2025	63.49	---	---	65.65	3,624.12	3,560.63	-0.36
MW-19	09/15/2025	63.73	---	---	65.65	3,624.12	3,560.39	-0.24
MW-19D	03/10/2025	63.45	---	---	79.27	3,623.79	3,560.34	-0.36
MW-19D	09/15/2025	63.70	---	---	79.27	3,623.79	3,560.09	-0.25
MW-20	03/10/2025	60.62	---	---	62.80	3,621.49	3,560.87	0.16
MW-20	09/15/2025	DRY			62.80	3,621.49	DRY	NA
MW-21	03/10/2025	62.98	---	---	64.30	3,624.25	3,561.27	-0.36
MW-21	09/15/2025	63.14	---	---	64.30	3,624.25	3,561.11	-0.16

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Location	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation[1] (feet amsl)	Change in Groundwater Elevation Since Previous Event[2] (feet)
MW-22	03/10/2025	DRY			63.22	3,625.16	DRY	NA
MW-22	09/15/2025	DRY			63.22	3,625.16	DRY	NA
MW-23	03/10/2025	56.99	---	---	57.84	3,622.58	3,565.59	-0.32
MW-23	09/16/2025	57.19	---	---	57.84	3,622.58	3,565.39	-0.20
MW-24	03/10/2025	55.24	---	---	57.46	3,619.27	3,564.03	-0.31
MW-24	09/15/2025	55.38	---	---	57.46	3,619.27	3,563.89	-0.14
MW-25	03/10/2025	56.25	---	---	58.27	3,619.73	3,563.48	-0.37
MW-25	09/15/2025	56.39	---	---	58.27	3,619.73	3,563.34	-0.14
MW-26	03/10/2025	63.97	---	---	79.39	3,625.59	3,561.62	-0.40
MW-26	09/15/2025	64.33	---	---	79.39	3,625.59	3,561.26	-0.36
MW-27	03/10/2025	65.11	---	---	66.59	3,626.44	3,561.33	-0.42
MW-27	09/15/2025	65.49	---	---	66.59	3,626.44	3,560.95	-0.38
MW-28	03/10/2025	65.13	---	---	71.95	3,625.41	3,560.28	-0.38
MW-28	09/15/2025	65.47	---	---	71.95	3,625.41	3,559.94	-0.34
MW-29	03/10/2025	64.36	---	---	74.25	3,624.59	3,560.23	4.62
MW-29	09/15/2025	64.64	---	---	74.25	3,624.59	3,559.95	-0.28
MW-30	03/10/2025	62.99	---	---	82.40	3,623.70	3,560.71	-0.35
MW-30	09/15/2025	63.24	---	---	82.40	3,623.70	3,560.46	-0.25
MW-31	03/10/2025	62.90	---	---	74.52	3,627.61	3,564.71	-0.58
MW-31	09/15/2025	63.38	---	---	74.52	3,627.61	3,564.23	-0.48
MW-32	03/10/2025	64.22	---	---	77.85	3,625.68	3,561.46	-0.34
MW-32	09/15/2025	64.50	---	---	77.85	3,625.68	3,561.18	-0.28
TW-H	03/10/2025	54.28	53.79	0.49	55.20	3,622.30	3,568.39	-0.19
TW-H	09/15/2025	53.88	---	---	55.20	3,622.30	3,568.42	0.03
TW-K	03/10/2025	DRY			62.19	3,628.95	DRY	NA
TW-K	09/15/2025	DRY			62.19	3,628.95	DRY	NA
TW-N	03/10/2025	DRY			59.02	3,631.98	DRY	NA
TW-N	09/15/2025	DRY			59.02	3,631.98	DRY	NA
TW-U	03/10/2025	NM - Casing Damaged			NM	3628.67	NA	NA
TW-U	09/15/2025	NM - Casing Damaged			NM	3628.67	NA	NA
TW-T-R	03/10/2025	64.70	63.50	1.20	68.09	3,625.90	3,562.10	-0.46
TW-T-R	09/15/2025	64.14	64.05	0.09	68.09	3,625.90	3,561.83	-0.27
TW-V	03/10/2025	DRY			62.79	3,628.54	DRY	NA
TW-V	09/15/2025	DRY			62.79	3,628.54	DRY	NA
TW-W	03/10/2025	61.87	---	---	62.94	3,626.88	3,565.01	0.04
TW-W	09/15/2025	62.03	---	---	62.94	3,626.88	3,564.85	-0.16
TW-M	03/10/2025	DRY			57.44	NM	DRY	NA
TW-M	09/15/2025	DRY			57.44	NM	DRY	NA

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PW-AA	03/10/2025	58.88	58.02	0.86	61.53	NM	NA	NA
PW-AA	09/15/2025	59.20	58.32	0.88	61.53	NM	NA	NA
TW-A	03/10/2025	DRY			56.71	NM	DRY	NA
TW-A	09/15/2025	DRY			56.71	NM	DRY	NA
PW-BB	03/10/2025	57.65	SHEEN		58.10	NM	NA	NA
PW-BB	09/15/2025	56.55	55.71	0.84	58.10	NM	NA	NA
PW-CC	03/10/2025	55.52	SHEEN		66.72	NM	NA	NA
PW-CC	09/15/2025	56.42	55.75	0.67	66.72	NM	NA	NA
MW-8	03/10/2025	53.24	53.13	0.11	54.15	NM	NA	NA
MW-8	09/15/2025	53.46	53.27	0.19	54.15	NM	NA	NA
TW-I	03/10/2025	DRY			58.69	NM	DRY	NA
TW-I	09/15/2025	DRY			58.69	NM	DRY	NA
PW-KK	03/10/2025	60.61	58.80	1.81	70.19	NM	NA	NA
PW-KK	09/15/2025	62.94	58.68	4.26	70.19	NM	NA	NA
TW-B	03/10/2025	DRY			56.55	NM	DRY	NA
TW-B	09/15/2025	DRY			56.55	NM	DRY	NA
PW-JJ	03/10/2025	57.28	56.09	1.19	65.03	NM	NA	NA
PW-JJ	09/15/2025	59.36	55.90	3.46	65.03	NM	NA	NA
PW-II	03/10/2025	58.40	56.58	1.82	66.90	NM	NA	NA
PW-II	09/15/2025	60.72	56.05	4.67	66.90	NM	NA	NA
MW-4	03/10/2025	DRY			54.55	NM	DRY	NA
MW-4**	09/15/2025	---	54.25	0.30	54.55	NM	NA	NA
TW-O	03/10/2025	DRY			59.70	NM	DRY	NA
TW-O	09/15/2025	DRY			59.70	NM	DRY	NA
TW-J	03/10/2025	DRY			56.50	NM	DRY	NA
TW-J	09/15/2025	DRY			56.50	NM	DRY	NA
PW-FF	03/10/2025	60.41	59.24	1.17	62.10	NM	NA	NA
PW-FF**	09/15/2025	---	59.73	2.37	62.10	NM	NA	NA
TW-C**	03/10/2025	---	58.10	2.33	60.43	NM	NA	NA
TW-C	09/15/2025	58.73	58.33	0.40	60.43	NM	NA	NA
MW-11	03/10/2025	61.35	57.17	4.18	63.17	NM	NA	NA
MW-11	09/15/2025	61.45	57.48	3.97	63.17	NM	NA	NA
PW-EE	03/10/2025	57.37	56.73	0.64	66.32	NM	NA	NA
PW-EE	09/15/2025	58.44	56.73	1.71	66.32	NM	NA	NA
PW-DD	03/10/2025	58.12	55.27	2.85	67.30	NM	NA	NA
PW-DD	09/15/2025	57.08	55.84	1.24	67.30	NM	NA	NA
PW-G	03/10/2025	DRY			52.30	NM	DRY	NA
PW-G	09/15/2025	DRY			52.30	NM	DRY	NA
TW-P	03/10/2025	DRY			59.50	NM	DRY	NA
TW-P	09/15/2025	DRY			59.50	NM	DRY	NA

TABLE 1
2025 ANNUAL
SUMMARY OF GROUNDWATER ELEVATION DATA
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation[1] (feet amsl)	Change in Groundwater Elevation Since Previous Event[2] (feet)
TW-L	03/10/2025	DRY			59.10	NM	DRY	NA
TW-L	09/15/2025	DRY			59.10	NM	DRY	NA
TW-GG	03/10/2025	62.80	62.12	0.68	67.35	NM	NA	NA
TW-GG	09/15/2025	64.44	62.13	2.31	67.35	NM	NA	NA
TW-D	03/10/2025	DRY			57.45	NM	DRY	NA
TW-D	09/15/2025	DRY			57.45	NM	DRY	NA
MW-13	03/10/2025	60.20	59.72	0.48	63.30	NM	NA	NA
MW-13	09/15/2025	60.33	59.91	0.42	63.30	NM	NA	NA
TW-S	03/10/2025	DRY			58.35	NM	DRY	NA
TW-S	09/15/2025	DRY			58.35	NM	DRY	NA
PW-HH	03/10/2025	63.50	62.96	0.54	67.13	NM	NA	NA
PW-HH	09/15/2025	63.83	63.25	0.58	67.13	NM	NA	NA
TW-R	03/10/2025	---	---	---	59.94	NM	DRY	NA
TW-R	09/15/2025	---	---	---	59.94	NM	DRY	NA
						Average change in groundwater elevation (09/16/2024 to 03/10/2025)		-0.23
						Average change in groundwater elevation (03/10/2025 to 09/15/2025)		-0.19

Notes:

(1) Groundwater elevation was corrected for product thickness using the following calculation, when applicable:

Corrected groundwater elevation = (TOC Elevation - Measured Depth to Water) + (LNAPL Thickness in Well * LNAPL Relative Density)

LNAPL relative density is assumed to be approximately 0.75 g/cc

(2) Changes in groundwater elevation calculated by subtracting the measurement collected during the previous monitoring event from the measurement collected during the most recent monitoring event.

** No groundwater was present in well, Free Phase Hydrocarbon Thickness was measured in feet from Depth to Product to Total Depth.

feet amsl = Feet above mean sea level

g/cc = Grams per cubic centimeter

TOC = Top of casing

NA = Not applicable

NM = Not measured

LNAPL = Light non-aqueous phase liquid

Groundwater elevation = (TOC Elevation - Measured Depth to Water)

TABLE 2
2025 ANNUAL
SUMMARY OF GROUNDWATER ANALYTICAL DATA
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-1	03/10/2025	NS				LNAPL - 0.19'
MW-1	09/16/2025	NS				LNAPL - 0.15'
MW-2	03/10/2025	NS				Well Obstructed
MW-2	09/16/2025	NS				Well Obstructed
MW-3	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-3	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-5	12/05/2023	Well Plugged and Abandoned				
MW-5R	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-5R	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-6	03/10/2025	NS				Dry
MW-6	09/16/2025	NS				Dry
MW-7	12/05/2023	Well Plugged and Abandoned				
MW-7R	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-7R	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-9	03/10/2025	NS				LNAPL - 3.09'
MW-9	09/16/2025	NS				LNAPL - Equipment Failure
MW-10	03/10/2025	NS				LNAPL - 0.03'
MW-10	09/16/2025	NS				LNAPL - 0.32'
MW-12	03/10/2025	NS				LNAPL - 0.46'
MW-12	09/16/2025	NS				LNAPL - 2.12'
MW-14	03/12/2025	**0.0155**	<0.00100	<0.00100	<0.00300	Collect Duplicate 1
MW-14 (Duplicate 1)	03/12/2025	**0.0837**	<0.00100	0.000448 J	0.000233 J	
MW-14	09/16/2025	**0.0232**	<0.00100	<0.00100	<0.00300	Collect Duplicate 1
MW-14 (Duplicate 1)	09/16/2025	**0.0325**	<0.00100	<0.00100	<0.00300	
MW-15	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-17	03/12/2025	0.000173 J	<0.00100	<0.00100	<0.00300	
MW-17	09/16/2025	0.000788 J	<0.00100	<0.00100	<0.00300	
MW-18	03/12/2025	0.000327 J	<0.00100	<0.00100	<0.00300	
MW-18	09/16/2025	0.000683 J	<0.00100	<0.00100	<0.00300	
MW-19	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19D	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19D	09/16/2025	<0.00100	<0.00100	0.000257 J	<0.00300	
MW-20	03/10/2025	NS				Insufficient Volume
MW-20	09/16/2025	NS				Dry
MW-21	03/10/2025	NS				Insufficient Volume
MW-21	09/16/2025	NS				Insufficient Volume
MW-22	03/10/2025	NS				Dry
MW-22	09/16/2025	NS				Dry
MW-23	03/10/2025	NS				Insufficient Volume
MW-23	09/16/2025	NS				Insufficient Volume
MW-24	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	

TABLE 2
2025 ANNUAL
SUMMARY OF GROUNDWATER ANALYTICAL DATA
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-26	03/12/2025	**0.0242**	0.000286 J	0.033	0.0444	Collect Duplicate 2
MW-26 (Duplicate 2)	03/12/2025	**0.0401**	0.000297 J	0.05	0.0655	
MW-26	09/16/2025	**0.0584**	0.000592 J	0.0599	0.0558	Collect Duplicate 2
MW-26 (Duplicate 2)	09/16/2025	**0.0547**	0.000526 J	0.0538	0.0474	
MW-27	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-27	09/16/2025	NS				Insufficient Volume
MW-28	03/11/2025	0.00309	<0.00100	0.000489 J	0.000234 J	
MW-28	09/16/2025	0.00528	<0.00100	0.00244	0.000751 J	
MW-29	03/12/2025	NS				Insufficient Volume
MW-29	09/16/2025	**0.102**	<0.00100	0.000602 J	<0.00300	
MW-30	03/12/2025	0.00396	<0.00100	0.000858 J	0.000263 J	
MW-30	09/16/2025	0.00335	<0.00100	0.00432	<0.00300	
MW-31	03/12/2025	0.000735 J	<0.00100	<0.00100	<0.00300	
MW-31	09/16/2025	0.000725 J	<0.00100	<0.00100	<0.00300	
MW-32	03/11/2025	0.00989	<0.00100	<0.00100	<0.00300	
MW-32	09/16/2025	**0.0576**	<0.00100	0.000595 J	<0.00300	
Trip Blank	03/10/2025	NA				No Trip Blanks Received With Shipment
Trip Blank	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	

Notes:

Bold red values indicate an exceedance of the NMWQCC groundwater standards for the Site.

(<) = Analytical result is less the the indicated laboratory RDL.

BTEX = Benzene, toluene, ethylbenzene, total xylenes

J = A qualifier indicating an estimated value of a concentration above the laboratory MDL but below the RDL.

LNAPL = Light non-aqueous phase liquid

MDL = Method detection limit

mg/L = Milligrams per liter

NMWQCC = New Mexico Water Quality Control Commission

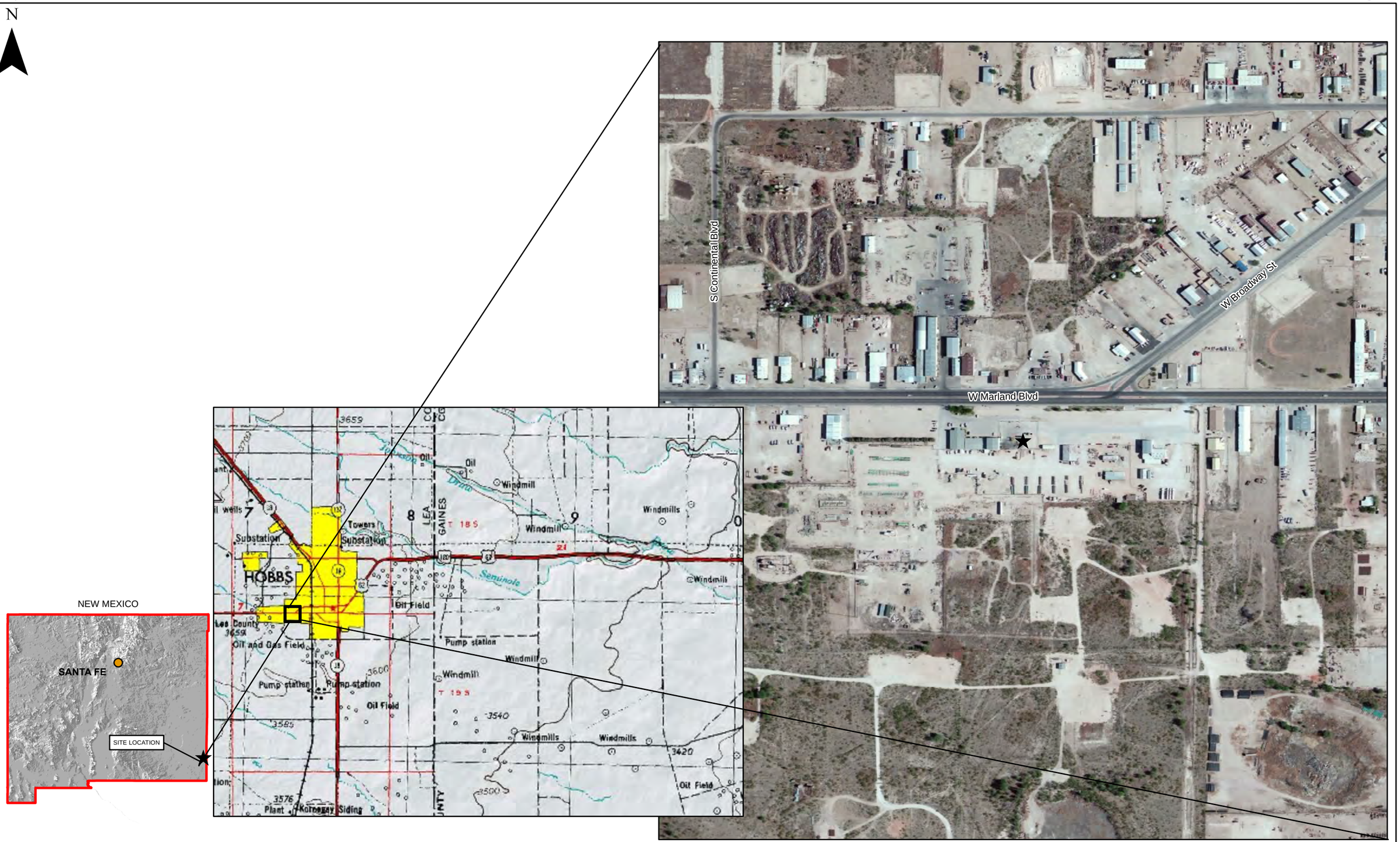
NA = Not applicable

NS = Not Sampled

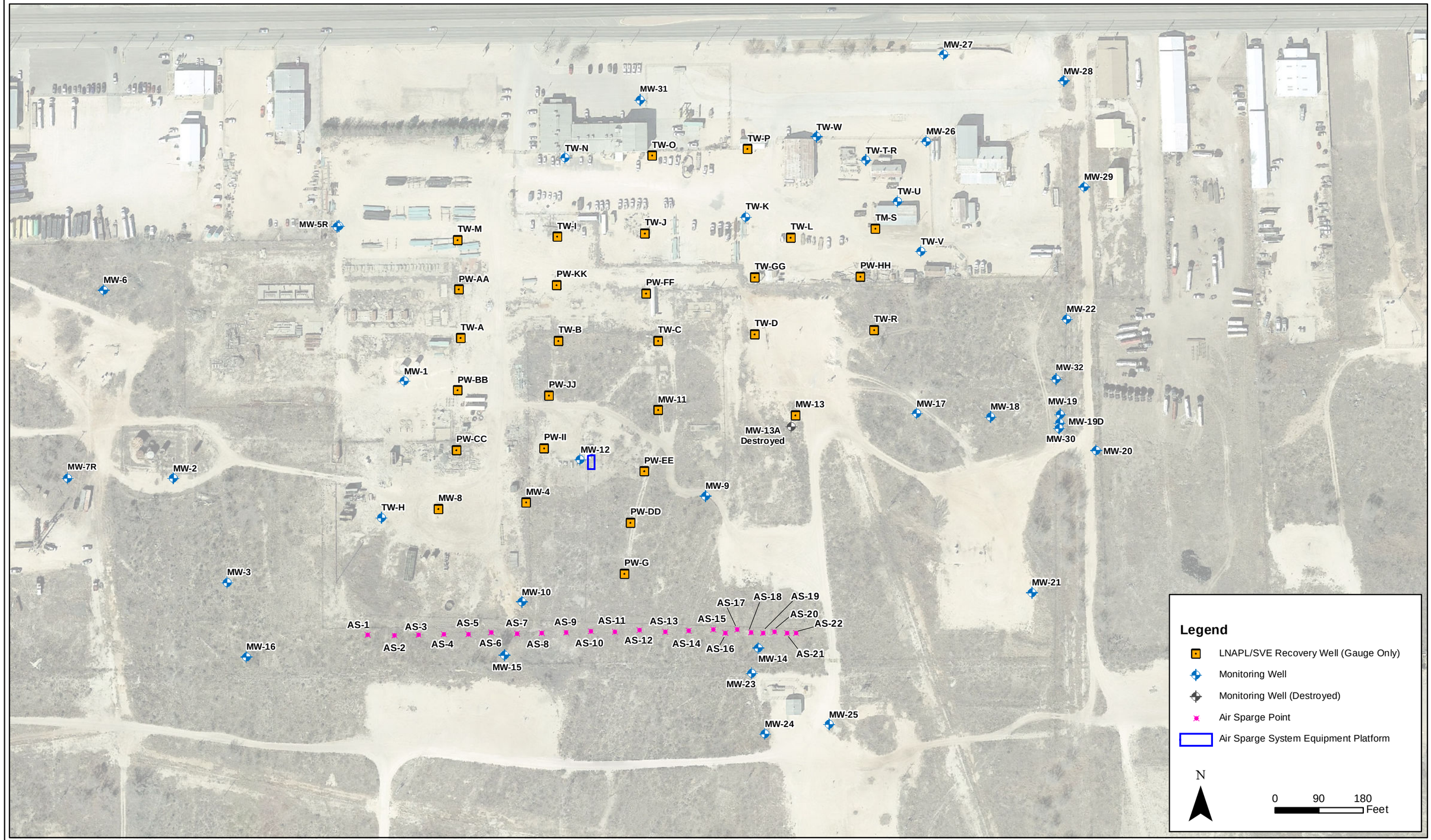
RDL = Reported detection limit

Figures

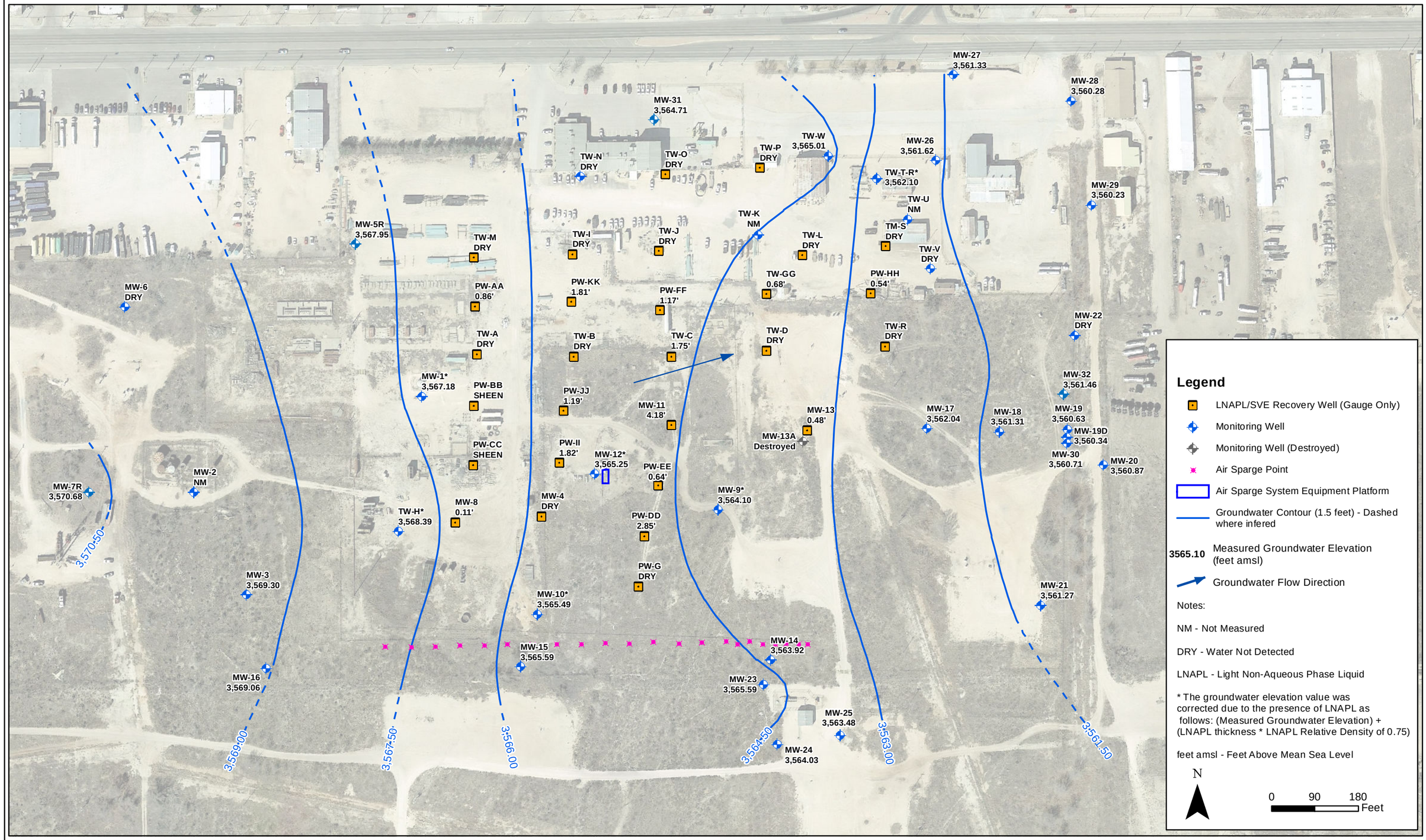
N



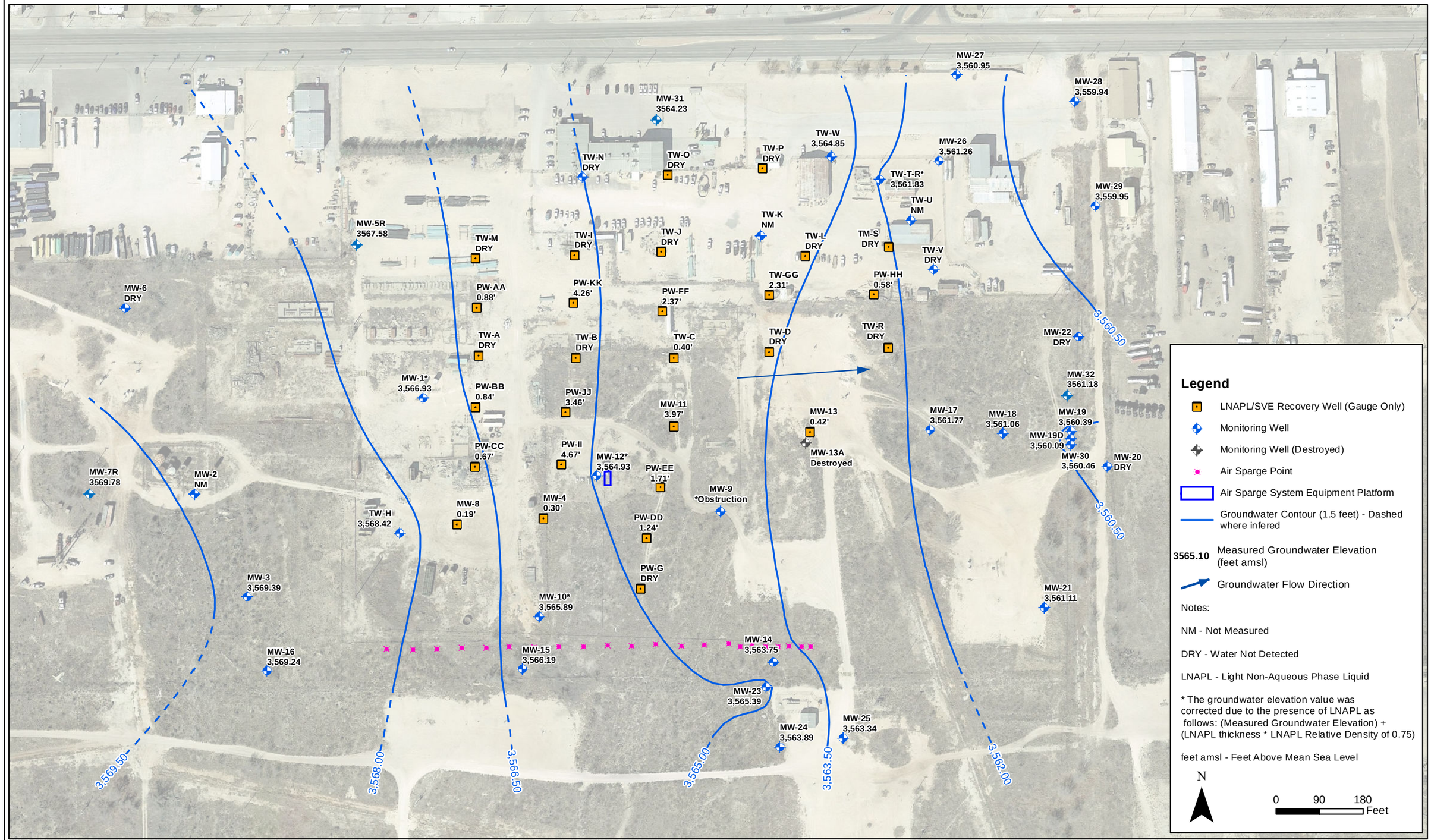
DATE: April 2015 DESIGNED BY: T. Johansen DRAWN BY: D. Arnold	**Tasman, Inc.** **2620 W. Marland Blvd** **Hobbs, NM 88240**	**DCP Operating Company, LP** **Hobbs Booster Station** Units C and D, Section 4, Township 19 South, Range 38 East Lea County, New Mexico	Site Location Map	Figure 1



DATE: March 2026 DESIGNED BY: K. Stark DRAWN BY: K. Stark	**Tasman, Inc.** **2620 W. Marland Blvd** **Hobbs, NM 88240**	**DCP Operating Company, LP** **Hobbs Booster Station** Units C and D, Section 4, Township 19 South, Range 38 East Lea County, New Mexico	Site Map with Monitoring Well Locations	Figure 2



DATE: March 2025 DESIGNED BY: K. Stark DRAWN BY: K. Stark	**Tasman, Inc.** **2620 W. Marland Blvd.** **Hobbs, NM 88240**	**DCP Operating Company, LP** **Hobbs Booster Station** Units C and D, Section 4, Township 19 South, Range 38 East Lea County, New Mexico	Groundwater Elevation Contour Map (March 10, 2025)	Figure 3



DATE: September 2025 DESIGNED BY: K. Stark DRAWN BY: K. Stark	Tasman, Inc. 2620 W. Marland Blvd Hobbs, NM 88240	**DCP Operating Company, LP** **Hobbs Booster Station** Units C and D, Section 4, Township 19 South, Range 38 East Lea County, New Mexico	Groundwater Elevation Contour Map (September 15, 2025)	Figure 4

MW-3	
Compound	3/11/2025 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-26		
Compound	3/12/2025 (mg/L)	3/12/2025 Duplicate 2
Benzene	**0.0242**	**0.0401**
Toluene	0.000286 J	0.000297 J
Ethylbenzene	0.033	0.05
Total Xylenes	0.0444	0.0655

MW-27	
Compound	3/11/2025 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-28	
Compound	3/11/2025 (mg/L)
Benzene	0.00309
Toluene	<0.00100
Ethylbenzene	0.000489 J
Total Xylenes	0.000234 J

MW-17	
Compound	3/12/2025 (mg/L)
Benzene	0.000173 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-31	
Compound	3/12/2025 (mg/L)
Benzene	0.000735 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-32	
Compound	3/11/2025 (mg/L)
Benzene	0.00989
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-5R	
Compound	3/11/2025 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-19	
Compound	3/11/2025 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-19D	
Compound	3/11/2025 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-30	
Compound	3/12/2025 (mg/L)
Benzene	0.00396
Toluene	<0.00100
Ethylbenzene	0.000858 J
Total Xylenes	0.000263 J

MW-7R	
Compound	3/11/2025 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-18	
Compound	3/12/2025 (mg/L)
Benzene	0.000327 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-16	
Compound	3/11/2025 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-15	
Compound	3/11/2025 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-14		
Compound	3/12/2025 (mg/L)	3/12/2025 Duplicate 1
Benzene	**0.0155**	**0.0837**
Toluene	<0.00100	<0.00100
Ethylbenzene	<0.00100	0.000448 J
Total Xylenes	<0.00300	0.000233 J

MW-24	
Compound	3/11/2025 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-25	
Compound	3/12/2025 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

TW-P DRY; TW-N DRY; TW-O DRY; TW-W NS; TW-T-R (1.20); TW-U DRY; TW-K NM; TW-L DRY; TW-S DRY; TW-V DRY; TW-M DRY; TW-I DRY; TW-J DRY; MW-29 NS; MW-6 NS; PW-AA (0.86); PW-KK (1.81); PW-FF (1.17); TW-GG (0.68); PW-HH (0.54); MW-22 DRY; TW-A DRY; TW-B DRY; TW-C (1.75); TW-D DRY; TW-R DRY; MW-1 (0.19); PW-BB (SHEEN); PW-JJ (1.19); MW-11 (4.18); MW-13 (0.48); PW-II (1.82); MW-12 (0.46); MW-13A Destroyed; PW-CC (SHEEN); MW-2 NS; MW-20 NS; PW-EE (0.64); MW-9 (3.09); TW-H (0.49); MW-8 (0.11); MW-4 DRY; PW-DD (2.85); PW-G DRY; MW-10 (0.03); MW-21 NS; MW-23 NS

Legend

- LNAPL/SVE Recovery Well (Gauge Only)
- Monitoring Well
- Monitoring Well (Destroyed)
- Air Sparge Point
- Air Sparge System Equipment Platform
- (2.62) Measured LNAPL Thickness

NMWQCC Groundwater Standards	
Compound	(mg/L)
Benzene	0.01
Toluene	1.00
Ethylbenzene	0.70
Total Xylenes	0.62

Notes:

NS - Not sampled

DRY - Water Not Detectedl

LNAPL - Light Non-Aqueous Phase Liquid

All aqueous analytical results are presented in milligrams per liter (mg/L)

J - A qualifier indicating an estimated value of a concentration above the laboratory MDL but below the RDL

N

0 100 200 Feet

DATE: March 2025

DESIGNED BY: K. Stark

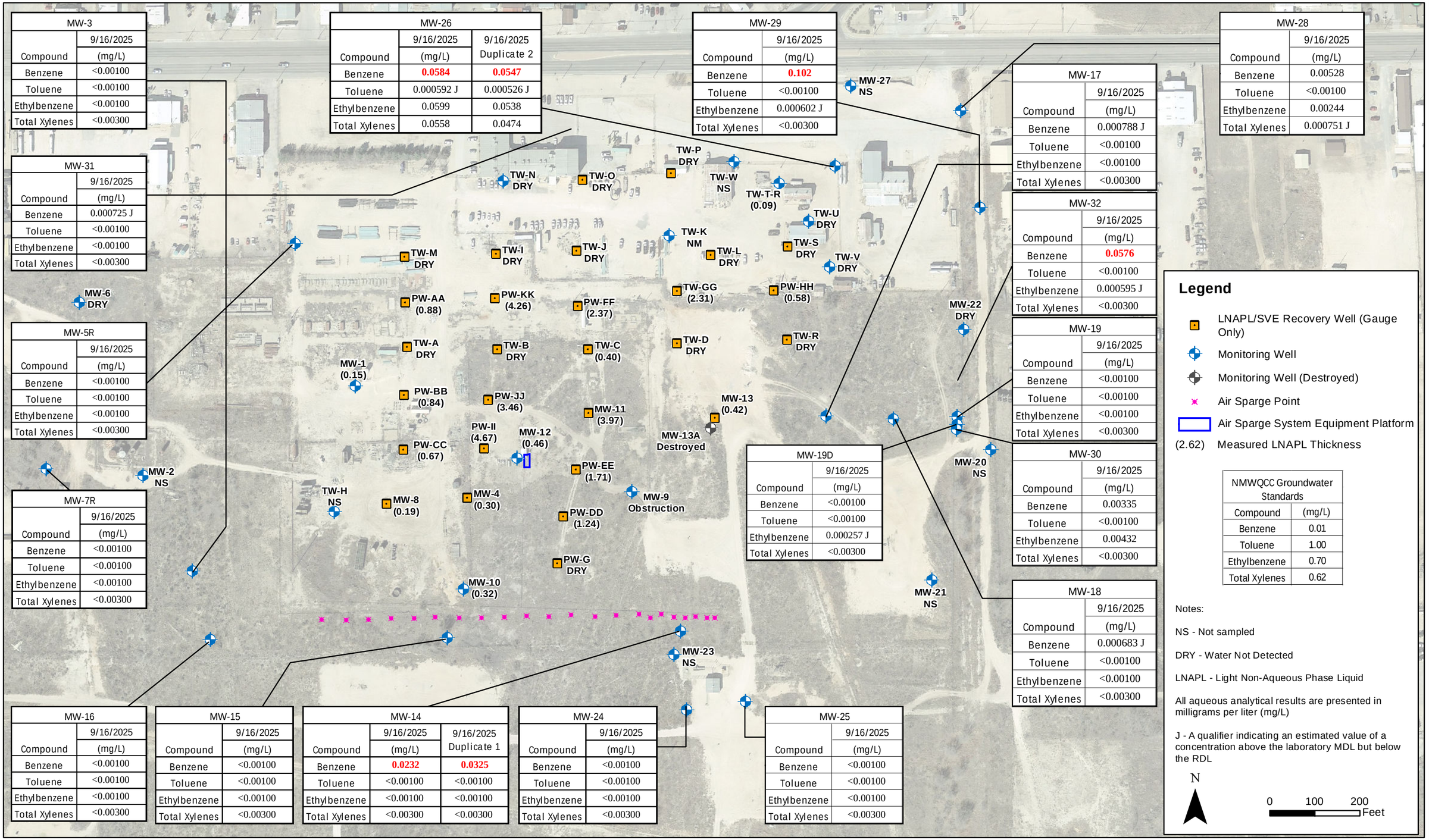
DRAWN BY: K. Stark

Tasman, Inc.
2620 W. Marland Blvd
Hobbs, NM 88240

DCP Operating Company, LP
Hobbs Booster Station
Units C and D, Section 4, Township 19 South, Range 38 East,
Lea County, New Mexico

Analytical Results Map
(March 11 - 12, 2025)

Figure
5



DATE: September 2025

DESIGNED BY: K. Stark

DRAWN BY: K. Stark

Tasman, Inc.
2620 W. Marland Blvd
Hobbs, NM 88240

DCP Operating Company, LP
Hobbs Booster Station
Units C and D, Section 4, Township 19 South, Range 38 East
Lea County, New Mexico

Analytical Results Map
(September 16, 2025)

Figure
6

Appendix A

Historical Analytical Results - BTEX Concentrations in Groundwater

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-1	09/15/2005	**0.017**	<0.002	0.047	0.066	
MW-1	02/27/2014	NS				Sampled Annually
MW-1	06/03/2014	NS				Sampled Annually
MW-1	09/24/2014	NS				LNAPL
MW-1	12/03/2014	NS				Sampled Annually
MW-1	02/25/2015	NS				Sampled Annually
MW-1	06/03/2015	NS				Sampled Annually
MW-1	09/01/2015	NS				LNAPL
MW-1	12/16/2015	NS				Sampled Annually
MW-1	03/24/2016	NS				Sampled Annually
MW-1	06/23/2016	NS				Sampled Annually
MW-1	09/28/2016	NS				LNAPL
MW-1	12/21/2016	NS				Sampled Annually
MW-1	03/09/2017	NS				Sampled Annually
MW-1	06/21/2017	NS				Sampled Annually
MW-1	09/26/2017	NS				LNAPL
MW-1	12/20/2017	NS				Sampled Annually
MW-1	03/13/2018	NS				Sampled Annually
MW-1	06/26/2018	NS				Sampled Annually
MW-1	09/11/2018	NS				LNAPL
MW-1	12/27/2018	NS				Sampled Annually
MW-1	09/24/2019	NS				LNAPL
MW-1	09/23/2020	NS				LNAPL
MW-1	12/15/2020	NS				LNAPL
MW-1	03/23/2021	NS				LNAPL
MW-1	06/29/2021	NS				LNAPL
MW-1	09/20/2021	NS				LNAPL
MW-1	12/13/2021	NS				LNAPL - 2.99'
MW-1	03/22/2022	NS				LNAPL - 2.76'
MW-1	06/21/2022	NS				LNAPL- 2.56'
MW-1	09/15/2022	NS				Annual Event; LNAPL- 1.97'
MW-1	12/06/2022	0.0024	<0.00100	<0.00100	<0.00300	
MW-1	03/15/2023	NS				
MW-1	06/20/2023	NS				
MW-1	09/19/2023	NS				LNAPL - 0.19'
MW-1	12/05/2023	NS				
MW-1	03/14/2024	NS				
MW-1	06/11/2024	NS				
MW-1	09/17/2024	NS				LNAPL - SHEEN
MW-1	03/10/2025	NS				LNAPL - 0.19'
MW-1	09/16/2025	NS				LNAPL - 0.15'
MW-2	02/27/2014	NS				Sampled Annually
MW-2	06/03/2014	NS				Sampled Annually
MW-2	09/24/2014	NS				LNAPL
MW-2	12/03/2014	NS				Sampled Annually
MW-2	02/25/2015	NS				Sampled Annually
MW-2	06/03/2015	NS				Sampled Annually
MW-2	09/01/2015	NS				LNAPL
MW-2	12/16/2015	NS				Sampled Annually
MW-2	03/24/2016	NS				Sampled Annually
MW-2	06/23/2016	NS				Sampled Annually
MW-2	09/29/2016	NS				LNAPL
MW-2	12/21/2016	NS				Sampled Annually
MW-2	03/09/2017	NS				Sampled Annually
MW-2	06/21/2017	NS				Sampled Annually
MW-2	09/26/2017	NS				LNAPL
MW-2	12/20/2017	NS				Sampled Annually
MW-2	03/13/2018	NS				Sampled Annually
MW-2	06/26/2018	NS				Sampled Annually
MW-2	09/11/2018	NS				LNAPL

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-2	09/24/2019	NS				Sampled Annually
MW-2	09/23/2020	NS				Sampled Annually
MW-2	12/15/2020	NS				LNAPL
MW-2	03/23/2021	NS				LNAPL
MW-2	06/29/2021	NS				LNAPL
MW-2	09/20/2021	NS				LNAPL
MW-2	12/13/2021	NS				LNAPL - 2.00'
MW-2	03/22/2022	NS				LNAPL - 1.96'
MW-2	06/21/2022	NS				LNAPL- 1.96'
MW-2	09/15/2022	NS				Annual Event; LNAPL- 1.92'
MW-2	12/05/2022	NS				LNAPL - 1.89'
MW-2	03/15/2023	NS				LNAPL- 0.33'
MW-2	06/20/2023	NS				LNAPL - Sheen
MW-2	09/19/2023	NS				Well Obstructed
MW-2	12/05/2023	NS				Well Obstructed
MW-2	03/14/2024	NS				Well Obstructed
MW-2	06/11/2024	NS				Well Obstructed
MW-2	09/17/2024	NS				Well Obstructed
MW-2	03/10/2025	NS				Well Obstructed
MW-2	09/16/2025	NS				Well Obstructed
MW-3	09/14/2005	0.0025	<0.002	0.24	0.17	
MW-3	06/21/2006	0.0018	<0.002	0.14	0.089	
MW-3	06/27/2007	0.0012	<0.002	0.207	0.0977	
MW-3	09/21/2009	<0.002	<0.002	0.0123	0.0031	
MW-3	09/14/2010	<0.001	<0.002	0.0134	-	
MW-3	03/29/2011	NS				
MW-3	09/16/2011	<0.001	<0.002	0.0246	0.0135	
MW-3	12/06/2011	NS				
MW-3	03/09/2012	<0.001	<0.002	0.0019	<0.004	
MW-3	06/06/2012	NS				
MW-3	09/06/2012	<0.001	<0.002	0.0022	0.0023	
MW-3	12/05/2012	NS				
MW-3	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-3	06/03/2013	NS				
MW-3	09/10/2013	<0.001	<0.002	0.0023	<0.003	
MW-3	12/02/2013	NS				
MW-3	02/27/2014	NS				Sampled Annually
MW-3	06/03/2014	NS				Sampled Annually
MW-3	09/22/2014	<0.001	<0.001	<0.001	<0.001	Annual Event
MW-3	12/03/2014	NS				Sampled Annually
MW-3	02/25/2015	NS				Sampled Annually
MW-3	06/03/2015	NS				Sampled Annually
MW-3	09/01/2015	<.0010	<.0010	<.0010	<.0030	Annual Event
MW-3	12/16/2015	NS				Sampled Annually
MW-3	03/24/2016	NS				Sampled Annually
MW-3	06/23/2016	NS				Sampled Annually
MW-3	09/29/2016	<.0010	<.0010	<.0010	<.0030	Annual Event
MW-3	12/21/2016	NS				Sampled Annually
MW-3	03/09/2017	NS				Sampled Annually
MW-3	06/21/2017	NS				Sampled Annually
MW-3	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-3	12/20/2017	NS				Sampled Annually
MW-3	03/13/2018	NS				Sampled Annually
MW-3	06/26/2018	NS				Sampled Annually
MW-3	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-3	09/24/2019	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-3	09/23/2020	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-3	12/15/2020	NS				Sampled Annually
MW-3	03/23/2021	Sampled Annually During Third Quarter				Sampled Annually
MW-3	06/29/2021	Sampled Annually During Third Quarter				Sampled Annually

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-3	09/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-3	12/13/2021	NS				Sampled Annually
MW-3	03/22/2022	NS				Sampled Annually
MW-3	06/21/2022	NS				Sampled Annually
MW-3	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-3	12/05/2022	NS				Sampled Annually
MW-3	03/15/2023	NS				Sampled Annually
MW-3	06/20/2023	NS				Sampled Annually
MW-3	09/19/2023	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-3	12/05/2023	NS				Sampled Annually
MW-3	03/14/2024	NS				Sampled Annually
MW-3	06/11/2024	NS				Sampled Annually
MW-3	09/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-3	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-3	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-5	09/14/2005	<0.002	<0.002	<0.002	<0.006	
MW-5	06/21/2006	<0.002	<0.002	<0.002	<0.006	
MW-5	06/27/2007	<0.002	<0.002	<0.002	<0.006	
MW-5	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-5	09/14/2010	<0.001	<0.002	<0.002	-	
MW-5	03/29/2011	NS				
MW-5	09/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-5	12/06/2011	NS				
MW-5	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-5	06/06/2012	NS				
MW-5	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-5	12/05/2012	NS				
MW-5	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-5	06/03/2013	NS				
MW-5	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-5	12/02/2013	NS				
MW-5	02/27/2014	NS				Sampled Annually
MW-5	06/03/2014	NS				Sampled Annually
MW-5	09/22/2014	<0.001	<0.001	<0.001	<0.001	Annual Event
MW-5	12/03/2014	NS				Sampled Annually
MW-5	02/25/2015	NS				Sampled Annually
MW-5	06/03/2015	NS				Sampled Annually
MW-5	09/01/2015	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-5	12/16/2015	NS				Sampled Annually
MW-5	03/24/2016	NS				Sampled Annually
MW-5	06/23/2016	NS				Sampled Annually
MW-5	09/29/2016	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-5	12/21/2016	NS				Sampled Annually
MW-5	03/09/2017	NS				Sampled Annually
MW-5	06/21/2017	NS				Sampled Annually
MW-5	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-5	12/20/2017	NS				Sampled Annually
MW-5	03/13/2018	NS				Sampled Annually
MW-5	06/26/2018	NS				Sampled Annually
MW-5	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-5	09/24/2019	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-5	09/23/2020	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-5	12/15/2020	NS				Sampled Annually
MW-5	03/23/2021	NS				Sampled Annually
MW-5	06/29/2021	NS				Sampled Annually
MW-5	09/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-5	12/13/2021	NS				Sampled Annually
MW-5	03/22/2022	NS				Sampled Annually
MW-5	06/21/2022	NS				Sampled Annually
MW-5	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event

APPENDIX A
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BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-5	12/05/2022	NS				Sampled Annually
MW-5	03/15/2023	NS				Sampled Annually
MW-5	06/20/2023	NS				Sampled Annually
MW-5	09/19/2023	0.000128 J	<0.00100	<0.00100	<0.00300	
MW-5	12/05/2023	Well Plugged and Abandoned				
MW-5R	12/05/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-5R	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-5R	06/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-5R	09/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-5R	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-5R	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-6	09/14/2005	<0.002	<0.002	<0.002	<0.006	
MW-6	06/21/2006	<0.002	<0.002	<0.002	<0.006	
MW-6	06/27/2007	<0.002	<0.002	<0.002	<0.006	
MW-6	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-6	09/14/2010	<0.001	<0.002	<0.002	-	
MW-6	03/29/2011	NS				
MW-6	09/16/2011	<0.001	<0.002	<0.002	<0.004	
MW-6	12/06/2011	NS				
MW-6	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-6	06/06/2012	NS				
MW-6	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-6	12/05/2012	NS				
MW-6	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-6	06/03/2013	NS				
MW-6	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-6	12/02/2013	NS				
MW-6	02/27/2014	NS				Sampled Annually
MW-6	06/03/2014	NS				Sampled Annually
MW-6	09/22/2014	<0.001	<0.001	<0.001	<0.001	Annual Event
MW-6	12/03/2014	NS				Sampled Annually
MW-6	02/25/2015	NS				Sampled Annually
MW-6	06/03/2015	NS				Sampled Annually
MW-6	09/01/2015	<.0010	<.0010	<.0010	<.0030	Annual Event
MW-6	12/16/2015	NS				Sampled Annually
MW-6	03/24/2016	NS				Sampled Annually
MW-6	06/23/2016	NS				Sampled Annually
MW-6	09/29/2016	<.0010	<.0010	<.0010	<.0030	Annual Event
MW-6	12/21/2016	NS				Sampled Annually
MW-6	03/09/2017	NS				Sampled Annually
MW-6	06/21/2017	NS				Sampled Annually
MW-6	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-6	03/13/2018	NS				Sampled Annually
MW-6	06/26/2018	NS				Sampled Annually
MW-6	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-6	09/24/2019	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-6	09/23/2020	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-6	12/15/2020	NS				Sampled Annually
MW-6	03/23/2021	NS				Sampled Annually
MW-6	06/29/2021	NS				Sampled Annually
MW-6	09/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-6	12/13/2021	NS				Sampled Annually
MW-6	03/22/2022	NS				Sampled Annually
MW-6	06/21/2022	NS				Sampled Annually
MW-6	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-6	12/05/2022	NS				Sampled Annually
MW-6	03/15/2023	NS				Sampled Annually
MW-6	06/20/2023	NS				Sampled Annually
MW-6	09/19/2023	<0.00100	<0.00100	<0.00100	<0.00300	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-6	12/05/2023	NS				Sampled Annually
MW-6	03/14/2024	NS				Sampled Annually
MW-6	06/11/2024	NS				Sampled Annually
MW-6	09/17/2024	NS				Dry
MW-6	03/10/2025	NS				Dry
MW-6	09/16/2025	NS				Dry
MW-7	06/21/2006	<0.002	<0.002	<0.002	<0.006	
MW-7	06/27/2007	<0.002	<0.002	<0.002	<0.006	
MW-7	03/09/2009	<0.002	<0.002	<0.002	<0.006	
MW-7	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-7	09/29/2010	<0.001	<0.002	<0.002	-	
MW-7	03/29/2011	NS				
MW-7	09/16/2011	NS				
MW-7	12/06/2011	NS				
MW-7	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-7	06/06/2012	NS				Sampled Annually
MW-7	09/06/2012	NS				Dry
MW-7	12/05/2012	NS				Sampled Annually
MW-7	02/19/2013	NS				Sampled Annually
MW-7	06/03/2013	NS				Sampled Annually
MW-7	09/10/2013	NS				Dry
MW-7	12/02/2013	NS				Sampled Annually
MW-7	02/27/2014	NS				Sampled Annually
MW-7	06/03/2014	NS				Sampled Annually
MW-7	09/22/2014	NS				Dry
MW-7	12/03/2014	NS				Sampled Annually
MW-7	02/25/2015	NS				Sampled Annually
MW-7	06/03/2015	NS				Sampled Annually
MW-7	09/01/2015	NS				Dry
MW-7	12/16/2015	NS				Sampled Annually
MW-7	03/24/2016	NS				Sampled Annually
MW-7	06/23/2016	NS				Sampled Annually
MW-7	09/28/2016	NS				Dry
MW-7	12/21/2016	NS				Sampled Annually
MW-7	03/09/2017	NS				Sampled Annually
MW-7	06/21/2017	NS				Sampled Annually
MW-7	09/26/2017	NS				Dry
MW-7	12/20/2017	NS				Sampled Annually
MW-7	03/13/2018	NS				Sampled Annually
MW-7	06/26/2018	NS				Sampled Annually
MW-7	09/11/2018	NS				Dry
MW-7	09/24/2019	NS				Dry
MW-7	09/23/2020	NS				Dry
MW-7	12/15/2020	NS				Sampled Annually
MW-7	03/23/2021	NS				Sampled Annually
MW-7	06/29/2021	NS				Sampled Annually
MW-7	09/20/2021	NS				Dry
MW-7	12/13/2021	NS				Sampled Annually
MW-7	03/22/2022	NS				Sampled Annually
MW-7	06/21/2022	NS				Sampled Annually
MW-7	09/15/2022	NS				Dry
MW-7	12/05/2022	NS				Sampled Annually
MW-7	03/15/2023	NS				Sampled Annually
MW-7	06/20/2023	NS				Sampled Annually
MW-7	09/19/2023	NS				Dry
MW-7	12/05/2023	Well Plugged and Abandoned				
MW-7R	12/05/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-7R	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-7R	06/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	

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HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-7R	09/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-7R	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-7R	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-9	02/27/2014	NS				Sampled Annually
MW-9	06/03/2014	NS				Sampled Annually
MW-9	09/24/2014	NS				LNAPL
MW-9	12/03/2014	NS				Sampled Annually
MW-9	02/25/2015	NS				Sampled Annually
MW-9	06/03/2015	NS				Sampled Annually
MW-9	09/01/2015	NS				LNAPL
MW-9	12/16/2015	NS				Sampled Annually
MW-9	03/24/2016	NS				Sampled Annually
MW-9	06/23/2016	NS				Sampled Annually
MW-9	09/28/2016	NS				LNAPL
MW-9	12/21/2016	NS				Sampled Annually
MW-9	03/09/2017	NS				Sampled Annually
MW-9	06/21/2017	NS				Sampled Annually
MW-9	09/26/2017	NS				LNAPL
MW-9	12/20/2017	NS				Sampled Annually
MW-9	03/13/2018	NS				Sampled Annually
MW-9	06/26/2018	NS				Sampled Annually
MW-9	09/11/2018	NS				LNAPL
MW-9	09/24/2019	NS				LNAPL
MW-9	09/22/2020	NS				LNAPL
MW-9	12/15/2020	NS				Sampled Annually
MW-9	03/23/2021	NS				Sampled Annually
MW-9	06/29/2021	NS				Sampled Annually
MW-9	09/20/2021	NS				LNAPL
MW-9	12/13/2021	NS				LNAPL - 4.82'
MW-9	03/22/2022	NS				LNAPL - 4.67'
MW-9	06/21/2022	NS				LNAPL - 4.75'
MW-9	09/15/2022	NS				Annual Event; LNAPL- 4.50'
MW-9	12/05/2022	NS				LANPL - 4.60'
MW-9	03/15/2023	NS				LNAPL - 1.48'
MW-9	06/20/2023	NS				LNAPL - 4.48'
MW-9	09/19/2023	NS				LNAPL - 4.39'
MW-9	12/05/2023	NS				LNAPL - 4.41'
MW-9	03/14/2024	NS				LNAPL - 4.41'
MW-9	06/11/2024	NS				LNAPL - 4.41'
MW-9	09/17/2024	NS				LNAPL - 3.36'
MW-9	03/10/2025	NS				LNAPL - 3.09'
MW-9	09/16/2025	NS				LNAPL - Equipment Failure
MW-10	06/21/2006	**0.62**	0.0195	0.19	0.26	
MW-10	06/27/2007	**0.42**	0.0037	0.221	0.31	
MW-10	09/21/2009	**0.0813**	<0.002	0.343	0.0115	
MW-10	09/14/2010	**0.123**	<0.002	0.274	-	
MW-10	03/29/2011	NS				
MW-10	09/16/2011	**0.213**	<0.002	0.135	<0.02	Duplicate sample collected
MW-10	12/06/2011	NS				
MW-10	03/09/2012	NS				
MW-10	06/06/2012	NS				
MW-10	09/06/2012	NS				
MW-10	12/05/2012	NS				
MW-10	02/19/2013	NS				LNAPL
MW-10	06/03/2013	NS				LNAPL
MW-10	09/10/2013	NS				LNAPL
MW-10	12/02/2013	NS				LNAPL

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-10	02/27/2014	NS				Sampled Annually
MW-10	06/03/2014	NS				Sampled Annually
MW-10	09/24/2014	NS				LNAPL
MW-10	12/03/2014	NS				Sampled Annually
MW-10	02/25/2015	NS				Sampled Annually
MW-10	06/03/2015	NS				Sampled Annually
MW-10	09/01/2015	NS				LNAPL
MW-10	12/16/2015	NS				Sampled Annually
MW-10	03/24/2016	NS				Sampled Annually
MW-10	06/23/2016	NS				Sampled Annually
MW-10	09/28/2016	NS				LNAPL
MW-10	12/21/2016	NS				Sampled Annually
MW-10	03/09/2017	NS				Sampled Annually
MW-10	06/21/2017	NS				Sampled Annually
MW-10	09/26/2017	NS				LNAPL
MW-10	12/20/2017	NS				Sampled Annually
MW-10	03/13/2018	NS				Sampled Annually
MW-10	06/26/2018	NS				Sampled Annually
MW-10	09/11/2018	NS				LNAPL
MW-10	09/24/2019	NS				LNAPL
MW-10	09/23/2020	NS				Passive Bailer in Well
MW-10	12/15/2020	NS				Passive Bailer in Well
MW-10	03/23/2021	NS				Passive Bailer in Well
MW-10	06/29/2021	NS				Passive Bailer in Well
MW-10	09/20/2021	NS				Passive Bailer in Well
MW-10	12/13/2021	NS				Passive Bailer in Well; LNAPL - 2.74'
MW-10	03/22/2022	NS				Passive Bailer in Well; LNAPL - 3.07'
MW-10	06/21/2022	NS				Passive Bailer in Well; LNAPL - 3.16'
MW-10	09/15/2022	NS				Passive Bailer in Well; LNAPL - 3.28'
MW-10	12/05/2022	NS				Active Spill Buster
MW-10	03/15/2023	NS				Active Spill Buster
MW-10	06/20/2023	NS				Active Spill Buster
MW-10	09/19/2023	NS				LNAPL - 0.30'
MW-10	12/05/2023	NS				LNAPL - 0.25'
MW-10	03/14/2024	NS				LNAPL - 0.25'
MW-10	06/11/2024	NS				LNAPL - 0.25'
MW-10	09/17/2024	NS				LNAPL - 0.15'
MW-10	03/10/2025	NS				LNAPL - 0.03'
MW-10	09/16/2025	NS				LNAPL - 0.32'
MW-12	02/27/2014	NS				Sampled Annually
MW-12	06/03/2014	NS				Sampled Annually
MW-12	09/22/2014	NS				LNAPL
MW-12	12/03/2014	NS				Sampled Annually
MW-12	02/25/2015	NS				Sampled Annually
MW-12	06/03/2015	NS				Sampled Annually
MW-12	09/01/2015	NS				LNAPL
MW-12	12/16/2015	NS				Sampled Annually
MW-12	03/24/2016	NS				Sampled Annually
MW-12	06/23/2016	NS				Sampled Annually
MW-12	12/21/2016	NS				Sampled Annually
MW-12	03/09/2017	NS				Sampled Annually
MW-12	06/21/2017	NS				Sampled Annually
MW-12	09/26/2017	NS				Spill Buster in Well
MW-12	09/11/2018	NS				Spill Buster in Well
MW-12	09/24/2019	NS				Spill Buster in Well
MW-12	09/23/2020	NS				Spill Buster in Well
MW-12	12/15/2020	NS				Spill Buster in Well
MW-12	03/23/2021	NS				Spill Buster in Well
MW-12	06/29/2021	NS				Spill Buster in Well
MW-12	09/20/2021	NS				Spill Buster in Well

APPENDIX A
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BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-12	12/13/2021	NS				Spill Buster in Well
MW-12	03/22/2022	NS				Spill Buster in Well
MW-12	06/21/2022	NS				Spill Buster in Well
MW-12	09/15/2022	NS				Spill buster in well; removed in 4Q22
MW-12	10/24/2022	NS				Passive bailer; LNAPL - 0.65'
MW-12	12/05/2022	NS				LNAPL - 1.83'
MW-12	03/15/2023	NS				LNAPL
MW-12	06/20/2023	NS				LNAPL
MW-12	09/19/2023	NS				LNAPL - 4.06'
MW-12	12/05/2023	NS				LNAPL - 3.64'
MW-12	03/14/2024	NS				LNAPL - 3.64'
MW-12	06/11/2024	NS				LNAPL
MW-12	09/17/2024	NS				LNAPL - NM
MW-12	03/10/2025	NS				LNAPL - 0.46'
MW-12	09/16/2025	NS				LNAPL - 2.12'
MW-14	03/23/2005	**0.085**	<0.001	0.024	0.0043	
MW-14	06/08/2005	**0.48**	0.0041	0.073	0.013	
MW-14	09/14/2005	**0.077**	<0.002	0.0088	<2.0	
MW-14	12/13/2005	**0.045**	<0.002	0.0099	0.003	
MW-14	03/28/2006	**0.022**	<0.002	0.0068	0.0026	
MW-14	06/21/2006	**0.014**	0.00095	0.005	0.0042	
MW-14	09/27/2006	**0.18**	0.014	0.015	0.026	
MW-14	12/20/2006	**0.5**	0.0204	0.029	0.059	
MW-14	03/29/2007	**0.881**	0.0115	0.0368	0.0809	
MW-14	06/27/2007	**1.11**	0.01	0.0421	0.104	
MW-14	09/06/2007	**0.603**	0.00088	0.0194	0.0243	
MW-14	11/28/2007	**0.431**	<0.0027	0.0155	0.0075	
MW-14	03/06/2008	**0.627**	0.0445	0.0372	0.0228	
MW-14	12/02/2008	**0.38**	<0.002	0.0172	<0.0014	
MW-14	03/09/2009	**0.341**	<0.002	0.017	<0.0014	
MW-14	05/26/2009	**0.285**	<0.01	0.0104	<0.0068	
MW-14	09/21/2009	**0.205**	<0.002	0.008	<0.0017	
MW-14	12/20/2009	**0.165**	<0.002	0.0037	<0.0017	
MW-14	03/09/2010	<0.40	<0.002	<1.0	-	
MW-14	06/14/2010	**0.081**	<0.002	0.0017	-	
MW-14	09/14/2010	**0.11**	<0.002	0.0024	-	
MW-14	12/07/2010	**0.118**	<0.002	0.002	-	
MW-14	03/29/2011	**0.0901**	0.0041	<0.002	<0.002	
MW-14	06/21/2011	**0.187**	<0.0010	0.0043	<0.0020	
MW-14	09/15/2011	**0.15**	<0.002	0.0024	<0.004	
MW-14	12/06/2011	**0.0787**	<0.002	0.0017	<0.004	Duplicate sample collected
MW-14	03/09/2012	**0.0523**	<0.002	0.00066	<0.004	
MW-14	06/06/2012	**0.0335**	<0.002	0.00064	<0.003	
MW-14	09/06/2012	**0.105**	<0.002	0.0012	<0.003	
MW-14	12/05/2012	**0.129**	<0.002	0.00081	<0.003	
MW-14	02/19/2013	**0.0603**	<0.002	0.00084	<0.003	
MW-14	06/03/2013	**0.0461**	<0.002	0.0012	<0.003	Duplicate sample collected
MW-14	09/10/2013	**0.0959**	<0.002	0.0016	<0.003	Duplicate A sample collected
MW-14	12/02/2013	**0.0636**	<0.002	0.0011	<0.003	Duplicate A sample collected
MW-14	02/27/2014	**0.105**	<0.002	0.0012 J	0.0021 J	Duplicate sample collected
MW-14 - Duplicate	02/27/2014	**0.117**	<0.002	0.0012 J	0.0022 J	
MW-14	06/03/2014	**0.0265**	<0.002	0.00084 J	<0.003	Duplicate sample collected
MW-14 - Duplicate	06/03/2014	**0.0209**	<0.002	0.00058 J	<0.003	
MW-14	09/23/2014	**0.1**	<0.001	0.00066 J	0.0026	Duplicate A Sample Collected
MW-14 (Duplicate)	09/23/2014	**0.0673**	<0.001	0.00064 J	0.0017	
MW-14	12/03/2014	**0.0186**	<0.001	<0.001	<0.003	Duplicate Sample Collected
MW-14 (Duplicate)	12/03/2014	**0.0216**	<0.001	0.00034 J	0.00081 J	
MW-14	02/25/2015	**0.046**	<0.005	<0.005	<0.015	Duplicate Sample Collected

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-14 (Duplicate)	02/25/2015	**0.046**	<0.005	<0.005	<0.015	
MW-14	06/03/2015	0.0077	<0.001	<0.001	<0.003	Duplicate Sample Collected
MW-14 (Duplicate)	06/03/2015	**0.061**	<0.001	<0.001	0.0047	
MW-14	09/01/2015	**0.031**	<0.001	<0.001	<0.003	Duplicate Sample Collected
MW-14 (Duplicate)	09/01/2015	**0.062**	<0.001	<0.001	<0.003	
MW-14	12/16/2015	**0.12**	<0.001	<0.001	<0.003	Duplicate Sample Collected
MW-14 (Duplicate)	12/16/2015	**0.056**	<0.001	<0.001	<0.003	
MW-14	03/23/2016	**0.01**	<0.0010	<0.0010	<0.0030	Duplicate sample collected
MW-14 (Duplicate)	03/23/2016	**0.06**	<0.0010	<0.0010	<0.0030	
MW-14	06/23/2016	**0.01**	<0.0010	<0.0010	<0.0030	Duplicate Sample Collected
MW-14 (Duplicate)	06/23/2016	**0.017**	<0.0010	<0.0010	<0.0030	
MW-14	09/29/2016	**0.031**	<0.0010	<0.0010	<0.0030	Duplicate Sample Collected
MW-14 (Duplicate)	09/29/2016	**0.037**	<0.0010	<0.0010	<0.0030	
MW-14	12/21/2016	**0.047**	<0.0010	<0.0010	<0.0030	Duplicate Sample Collected
MW-14 (Duplicate)	12/21/2016	**0.015**	<0.0010	<0.0010	<0.0010	
MW-14	03/09/2017	**0.013**	<0.0010	<0.0010	<0.0010	Duplicate Sample Collected
MW-14 (Duplicate)	03/09/2017	**0.027**	<0.0010	<0.0010	<0.0010	
MW-14	06/21/2017	**0.11**	<0.0010	0.0023	0.0016	Duplicate Sample Collected
MW-14 (Duplicate)	06/21/2017	**0.14**	<0.0010	0.0018	0.0018	
MW-14	09/26/2017	**0.35**	<0.0010	0.00237	0.00418	Duplicate sample collected
MW-14 (Duplicate)	09/26/2017	**0.339**	<0.0010	0.00265	0.00448	
MW-14	12/20/2017	**0.127**	<0.005	<0.005	<0.015	Duplicate sample collected
MW-14 (Duplicate)	12/20/2017	**0.138**	<0.001	0.000411 J	<0.0030	
MW-14	03/13/2018	**0.0413**	<0.0010	<0.0010	<0.0030	Duplicate sample collected
MW-14 (Duplicate)	03/13/2018	**0.0396**	<0.0010	<0.0010	<0.0030	
MW-14	06/27/2018	**0.0506**	<0.0010	<0.0010	<0.0030	Duplicate sample collected
MW-14 (Duplicate)	06/27/2018	**0.0356**	<0.0010	<0.0010	<0.0030	
MW-14	09/11/2018	**0.0543**	<0.0010	0.000764 J	0.00204 J	Duplicate sample collected
MW-14 (Duplicate)	09/11/2018	**0.0593**	<0.0010	0.000654 J	0.00182 J	
MW-14	12/27/2018	**0.115**	<0.0010	0.00142	0.00730	Duplicate sample collected
MW-14 (Duplicate)	12/27/2018	**0.120**	<0.0010	0.00150	0.00785	
MW-14	03/15/2019	**0.148**	<0.0010	0.00039 J	0.00174 J	Duplicate sample collected
MW-14 (Duplicate)	03/15/2019	**0.119**	<0.0010	<0.0010	0.00159 J	
MW-14	06/06/2019	**0.142**	0.000465 J	<0.0010	0.00197 J	Duplicate sample collected
MW-14 (Duplicate)	06/06/2019	**0.138**	<0.0010	<0.0010	0.00158 J	
MW-14	09/25/2019	**0.173**	<0.0010	<0.0010	<0.0030	Duplicate A sample collected
MW-14 (Duplicate)	09/25/2019	**0.170**	<0.0010	0.000401 J	<0.0030	
MW-14	12/16/2019	**0.0851**	<0.0010	<0.0010	<0.0030	Duplicate sample collected
MW-14 (Duplicate)	12/16/2019	**0.170**	<0.0010	0.000401 J	<0.0030	
MW-14	06/16/2020	**0.0398**	<0.0010	<0.0010	0.000367 J	Duplicate sample collected
MW-14 (Duplicate)	06/16/2020	**0.0395**	<0.0010	<0.0010	0.000351 J	
MW-14	09/23/2020	0.00803	<0.00100	<0.00100	0.000205 J	Duplicate A sample collected
MW-14 (Duplicate)	09/23/2020	0.0075	<0.00100	<0.00100	<0.00300	
MW-14	12/15/2020	**0.0120**	<0.00100	<0.00100	0.000458 J	Duplicate A sample collected
MW-14 (Duplicate)	12/15/2020	**0.0128**	<0.00100	<0.00100	0.000470 J	
MW-14	03/23/2021	**0.0111**	<0.00100	<0.00100	0.000379 J	Duplicate A sample collected
MW-14 (Duplicate)	03/23/2021	**0.0117**	<0.00100	<0.00100	0.000328 J	
MW-14	06/30/2021	0.00109	<0.00100	<0.00100	<0.00300	Duplicate A sample collected
MW-14 (Duplicate)	06/30/2021	0.000929 J	<0.00100	<0.00100	0.000328 J	
MW-14	09/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	Duplicate A sample collected
MW-14 (Duplicate)	09/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-14	12/14/2021	<0.00100	<0.00100	<0.00100	<0.00300	Duplicate B sample collected
MW-14 (Duplicate)	12/14/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-14	03/22/2022	<0.00100	<0.00100	<0.00100	<0.00300	Duplicate A sample collected
MW-14 (Duplicate)	03/22/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-14	06/21/2022	0.000541J	<0.00100	<0.00100	<0.00300	Duplicate A sample collected
MW-14 (Duplicate)	06/21/2022	0.000464 J	<0.00100	<0.00100	<0.00300	
MW-14	09/15/2022	0.00214	<0.00100	<0.00100	<0.00300	Duplicate A sample collected
MW-14 (Duplicate)	09/15/2022	0.000270 J	<0.00100	<0.00100	<0.00300	
MW-14	12/06/2022	0.00238	<0.00100	<0.00100	<0.00300	Duplicate A Sample Collected
MW-14 (Duplicate A)	12/06/2022	0.00233	<0.00100	<0.00100	<0.00300	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-14	03/15/2023	0.00359	<0.00100	<0.00100	<0.00300	
MW-14	06/20/2023	0.00303	<0.00100	0.000282 J	0.000176 J	Duplicate 2 Sample Collected
MW-14 (Duplicate 2)	06/20/2023	0.00472	<0.00100	0.000288 J	<0.00300	
MW-14	09/19/2023	**0.0163**	<0.00100	0.00684	0.000544 J	
MW-14	12/05/2023	**0.0132**	<0.00100	0.00483	0.000399 J	
MW-14	03/14/2024	**0.0163**	<0.00100	0.000662 J	0.000202 J	
MW-14	06/11/2024	**0.0412**	<0.00100	0.000321 J	0.000498 J	
MW-14	09/17/2024	**0.0181**	<0.00100	<0.00100	<0.00300	
MW-14	03/12/2025	**0.0155**	<0.00100	<0.00100	<0.00300	Collect Duplicate 1
MW-14 (Duplicate 1)	03/12/2025	**0.0837**	<0.00100	0.000448 J	0.000233 J	
MW-14	09/16/2025	**0.0232**	<0.00100	<0.00100	<0.00300	Collect Duplicate 1
MW-14 (Duplicate 1)	09/16/2025	**0.0325**	<0.00100	<0.00100	<0.00300	
MW-15	03/23/2005	<0.001	<0.002	<0.002	<0.006	
MW-15	06/08/2005	<0.001	<0.002	0.0034	<0.006	
MW-15	09/14/2005	<0.002	<0.002	0.0022	<0.006	
MW-15	12/13/2005	<0.002	<0.002	<0.002	<0.006	
MW-15	03/28/2006	<0.002	<0.002	0.0049	<0.006	
MW-15	06/21/2006	<0.002	<0.002	0.02	<0.006	
MW-15	09/27/2006	0.002	<0.002	<0.002	<0.006	
MW-15	12/20/2006	<0.002	<0.002	<0.002	<0.006	
MW-15	03/29/2007	0.0012	<0.002	0.0045	<0.006	
MW-15	06/27/2007	0.00042	<0.002	0.0014	<0.006	
MW-15	09/06/2007	<0.002	<0.002	<0.002	<0.006	
MW-15	11/28/2007	<0.0012	<0.002	<0.002	<0.006	
MW-15	03/06/2008	<0.002	<0.002	<0.002	<0.006	
MW-15	12/02/2008	<0.002	<0.002	<0.002	<0.006	
MW-15	03/09/2009	<0.002	<0.002	<0.002	<0.006	
MW-15	05/26/2009	0.0024	<0.002	0.0413	<0.006	
MW-15	09/21/2009	0.0033	<0.002	0.0501	<0.006	
MW-15	12/20/2009	0.00093	<0.002	0.0137	<0.006	
MW-15	03/09/2010	0.0041	<0.002	0.099	-	
MW-15	06/14/2010	0.0055	<0.002	0.16	-	
MW-15	09/14/2010	0.00075	<0.002	0.0015	-	
MW-15	12/07/2010	<0.001	<0.002	0.0011	-	
MW-15	03/29/2011	<0.001	<0.002	0.0039	<0.002	
MW-15	06/21/2011	0.0048	<0.002	0.0124	<0.004	
MW-15	09/15/2011	0.0054	<0.002	0.0124	<0.004	
MW-15	12/06/2011	0.0053	<0.002	0.0106	<0.004	
MW-15	03/09/2012	0.0059	<0.002	0.0097	<0.004	Duplicate-1 sample collected
MW-15	06/06/2012	0.0041	<0.002	<0.002	<0.003	Duplicate sample collected
MW-15	09/06/2012	0.0033	<0.002	<0.002	<0.003	Duplicate-1 sample collected
MW-15	12/05/2012	0.0027	<0.002	<0.002	<0.003	Duplicate sample collected
MW-15	02/19/2013	0.002	<0.002	<0.002	<0.003	Duplicate A sample collected
MW-15	06/03/2013	0.0019	<0.002	<0.002	<0.003	
MW-15	09/10/2013	0.0022	<0.002	<0.002	<0.003	
MW-15	12/02/2013	0.0017	<0.002	<0.002	<0.003	
MW-15	02/27/2014	0.0021	<0.002	<0.002	<0.003	
MW-15	06/03/2014	0.0019	<0.002	<0.002	<0.003	
MW-15	09/22/2014	0.0027	<0.001	<0.001	<0.001	
MW-15	12/03/2014	0.0018	0.00031J	<0.001	<0.003	
MW-15	02/25/2015	0.0015	<0.001	0.0021	<0.003	
MW-15	06/03/2015	<0.001	<0.001	<0.001	<0.003	
MW-15	09/01/2015	<0.001	<0.001	<0.001	<0.003	
MW-15	12/16/2015	<0.001	<0.001	<0.001	<0.003	
MW-15	03/23/2016	0.001	<0.0010	<0.0010	<0.0030	
MW-15	06/23/2016	0.0011	<0.0010	<0.0010	<0.0030	
MW-15	09/29/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15 (Duplicate)	09/29/2016	<0.0010	<0.0010	<0.0010	<0.0030	Duplicate sample collected
MW-15	12/21/2016	<0.0010	<0.0010	<0.0010	<0.0010	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-15	03/09/2017	<0.0010	<0.0010	0.0018	<0.0010	
MW-15	06/21/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-15	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	12/20/2017	0.000362 J	<0.0010	<0.0010	<0.0030	
MW-15	03/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	06/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	12/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	03/14/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	06/06/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	09/24/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	12/16/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	06/16/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	09/23/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	03/23/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	09/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	12/14/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	03/22/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	06/21/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	12/06/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	03/15/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	06/20/2023	0.00303	<0.00100	0.000282 J	0.000176 J	
MW-15	09/19/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	12/05/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	06/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	09/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	03/23/2005	<0.001	<0.002	<0.002	<0.006	
MW-16	06/08/2005	<0.001	<0.002	<0.002	<0.006	
MW-16	09/14/2005	<0.002	<0.002	<0.002	<0.006	
MW-16	12/13/2005	<0.002	<0.002	<0.002	<0.006	
MW-16	03/28/2006	<0.002	<0.002	<0.002	<0.006	
MW-16	06/21/2006	<0.002	<0.002	<0.002	<0.006	
MW-16	09/27/2006	<0.002	<0.002	<0.002	<0.006	
MW-16	12/20/2006	<0.002	<0.002	<0.002	<0.006	
MW-16	03/29/2007	0.00043	<0.002	<0.002	<0.006	
MW-16	06/27/2007	<0.002	<0.002	<0.002	<0.006	
MW-16	09/06/2007	<0.002	<0.002	<0.002	<0.006	
MW-16	11/28/2007	<0.0012	<0.002	<0.002	<0.006	
MW-16	03/06/2008	<0.002	<0.002	<0.002	<0.006	
MW-16	12/02/2008	<0.002	<0.002	<0.002	<0.006	
MW-16	03/09/2009	<0.002	<0.002	<0.002	<0.006	
MW-16	05/26/2009	<0.002	<0.002	<0.002	<0.006	
MW-16	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-16	12/20/2009	<0.002	<0.002	<0.002	<0.006	
MW-16	03/09/2010	<0.001	<0.002	0.0028	-	
MW-16	06/14/2010	<0.001	<0.002	<0.30	-	
MW-16	09/14/2010	<0.001	<0.002	<0.00030	-	
MW-16	12/07/2010	<0.001	<0.002	<0.00030	-	
MW-16	03/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-16	06/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-16	09/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-16	12/06/2011	<0.001	<0.002	<0.002	<0.004	
MW-16	03/09/2012	<0.001	<0.002	<0.002	<0.004	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-16	06/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-16	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-16	12/05/2012	<0.001	<0.002	<0.002	<0.003	
MW-16	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-16	06/03/2013	<0.001	<0.002	<0.002	<0.003	
MW-16	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-16	12/02/2013	<0.001	<0.002	<0.002	<0.003	
MW-16	02/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-16	06/03/2014	<0.001	<0.002	<0.002	<0.003	
MW-16	09/23/2014	<0.001	<0.001	<0.001	<0.001	MS/MSD Collected
MW-16	12/03/2014	<0.001	<0.001	<0.001	<0.003	MS/MSD Collected
MW-16	02/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-16	06/03/2015	<0.001	<0.001	<0.001	<0.003	
MW-16	09/01/2015	<0.001	<0.001	<0.001	<0.003	
MW-16	12/16/2015	<0.001	<0.001	<0.001	<0.003	
MW-16	03/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	06/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	09/29/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	12/21/2016	<0.0010	<0.0010	<0.0010	<0.0010	
MW-16	03/09/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-16	06/21/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-16	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	12/20/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	03/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	06/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	12/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	03/15/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	06/06/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	09/24/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	12/16/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	06/16/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-16	09/23/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	03/23/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	09/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	12/14/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	03/22/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	06/21/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	12/06/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	03/15/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	06/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	09/19/2023	NS				Well Obstructed
MW-16	12/14/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	06/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	09/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-17	02/27/2014	NS				Sampled Annually
MW-17	06/03/2014	NS				Sampled Annually
MW-17	09/24/2014	NS				LNAPL
MW-17	12/03/2014	NS				Sampled Annually
MW-17	06/03/2015	NS				Sampled Annually
MW-17	09/01/2015	NS				LNAPL
MW-17	12/16/2015	NS				Sampled Annually
MW-17	03/24/2016	NS				Sampled Annually
MW-17	06/23/2016	NS				Sampled Annually

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-17	09/28/2016	NS				LNAPL
MW-17	12/21/2016	NS				Sampled Annually
MW-17	03/09/2017	NS				Sampled Annually
MW-17	06/21/2017	NS				Sampled Annually
MW-17	09/26/2017	NS				LNAPL
MW-17	12/20/2017	NS				Sampled Annually
MW-17	03/13/2018	NS				Sampled Annually
MW-17	06/26/2018	NS				Sampled Annually
MW-17	09/11/2018	NS				LNAPL
MW-17	09/24/2019	NS				LNAPL
MW-17	09/23/2020	NS				Passive Bailer in Well
MW-17	12/15/2020	NS				Passive Bailer in Well
MW-17	03/23/2021	NS				Passive Bailer in Well
MW-17	06/29/2021	NS				Passive Bailer in Well
MW-17	09/20/2021	NS				Passive Bailer in Well
MW-17	12/14/2021	NS				Passive Bailer in Well; LNAPL - 0.15'
MW-17	03/22/2022	NS				Passive Bailer in Well; No LNAPL
MW-17	06/21/2022	NS				Passive Bailer in Well; No LNAPL
MW-17	09/15/2022	0.00562	<0.00100	0.00881	0.00184 J	Annual Event; Passive Bailer in Well
MW-17	12/05/2022	NS				Passive Bailer in Well
MW-17	03/15/2023	NS				Passive Bailer in Well
MW-17	06/20/2023	NS				Passive Bailer in Well
MW-17	09/19/2023	0.000698 J	<0.00100	0.000955 J	0.000537 J	Annual Event; Passive Bailer in Well
MW-17	12/05/2023	NS				Sampled Annually
MW-17	03/14/2024	NS				Sampled Annually
MW-17	06/11/2024	NS				Sampled Annually
MW-17	09/17/2024	**0.0107**	<0.00100	0.000674 J	<0.00300	
MW-17	03/12/2025	0.000173 J	<0.00100	<0.00100	<0.00300	
MW-17	09/16/2025	0.000788 J	<0.00100	<0.00100	<0.00300	
MW-18	06/21/2006	**0.013**	0.0017	0.031	0.023	
MW-18	06/27/2007	**0.0214**	0.0016	0.0475	0.0178	
MW-18	12/02/2008	**0.0216**	<0.002	0.0221	0.0183	
MW-18	09/21/2009	**0.0445**	<0.002	0.0297	0.0264	
MW-18	02/27/2014	NS				Sampled Annually
MW-18	06/03/2014	NS				Sampled Annually
MW-18	09/24/2014	NS				LNAPL
MW-18	12/03/2014	NS				Sampled Annually
MW-18	06/03/2015	NS				Sampled Annually
MW-18	09/01/2015	NS				LNAPL
MW-18	12/16/2015	NS				Sampled Annually
MW-18	03/24/2016	NS				Sampled Annually
MW-18	06/23/2016	NS				Sampled Annually
MW-18	09/28/2016	NS				LNAPL
MW-18	12/21/2016	NS				Sampled Annually
MW-18	03/09/2017	NS				Sampled Annually
MW-18	06/21/2017	NS				Sampled Annually
MW-18	09/26/2017	NS				LNAPL
MW-18	12/20/2017	NS				Sampled Annually
MW-18	03/13/2018	NS				Sampled Annually
MW-18	06/26/2018	NS				Sampled Annually
MW-18	09/11/2018	**0.0110**	<0.0010	0.000602 J	<0.0030	Annual Event
MW-18	09/25/2019	**0.0217**	<0.0010	<0.0010	<0.0030	Annual Event
MW-18	09/23/2020	**0.0196**	<0.00100	<0.00100	<0.00300	Annual Event
MW-18	12/15/2020	NS				Sampled Annually
MW-18	03/23/2021	NS				Sampled Annually
MW-18	06/29/2021	NS				Sampled Annually
MW-18	09/21/2021	0.00294	<0.00100	<0.00100	<0.00300	Annual Event
MW-18	12/14/2021	NS				Sampled Annually
MW-18	03/22/2022	NS				Sampled Annually
MW-18	06/21/2022	NS				Sampled Annually

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-18	09/15/2022	**0.0159**	<0.00100	0.00341	0.000181 J	Annual Event
MW-18	12/05/2022	NS				Sampled Annually
MW-18	03/15/2023	NS				Sampled Annually
MW-18	06/20/2023	NS				Sampled Annually
MW-18	09/19/2023	0.0989	<0.00100	0.00613	0.0147	
MW-18	12/05/2023	NS				Sampled Annually
MW-18	03/14/2024	NS				Sampled Annually
MW-18	06/11/2024	NS				Sampled Annually
MW-18	09/17/2024	0.000257 J	<0.00100	<0.00100	<0.00300	
MW-18	03/12/2025	0.000327 J	<0.00100	<0.00100	<0.00300	
MW-18	09/16/2025	0.000683 J	<0.00100	<0.00100	<0.00300	
MW-19	03/23/2005	0.0019	<0.002	<0.002	<0.006	
MW-19	06/08/2005	0.0012	0.072	<0.002	<0.006	
MW-19	09/14/2005	<0.002	<0.002	<0.002	<0.006	
MW-19	12/13/2005	<0.002	<0.002	<0.002	<0.006	
MW-19	03/28/2006	<0.002	<0.002	<0.002	<0.006	
MW-19	06/21/2006	<0.002	<0.002	<0.002	<0.006	
MW-19	12/20/2006	0.0007	<0.002	<0.002	<0.006	
MW-19	03/29/2007	0.00075	<0.002	<0.002	<0.006	
MW-19	06/27/2007	0.00071	<0.002	<0.002	<0.006	
MW-19	09/06/2007	0.00053	<0.002	<0.002	<0.006	
MW-19	11/28/2007	0.00054	<0.002	<0.002	<0.006	
MW-19	03/06/2008	0.00054	<0.002	<0.002	<0.006	
MW-19	12/02/2008	<0.002	<0.002	<0.002	<0.006	
MW-19	03/09/2009	<0.002	<0.002	<0.002	<0.006	
MW-19	05/26/2009	<0.002	<0.002	<0.002	<0.006	
MW-19	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-19	12/20/2009	<0.002	<0.002	<0.002	<0.006	
MW-19	03/09/2010	0.0009	<0.002	<1.0	-	
MW-19	06/14/2010	0.00051	<0.002	<0.30	-	
MW-19	09/14/2010	0.00036	<0.002	<0.002	-	
MW-19	12/07/2010	<0.001	<0.002	0.00068	-	
MW-19	03/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-19	06/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-19	09/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-19	12/06/2011	<0.001	<0.002	<0.002	<0.004	
MW-19	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-19	06/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-19	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-19	12/05/2012	<0.001	<0.002	<0.002	<0.003	
MW-19	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-19	06/03/2013	<0.001	<0.002	<0.002	<0.003	
MW-19	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-19	12/02/2013	<0.001	<0.002	<0.002	<0.003	
MW-19	02/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-19	06/03/2014	<0.001	<0.002	<0.002	<0.003	
MW-19	09/23/2014	<0.001	<0.001	<0.001	<0.001	
MW-19	12/03/2014	<0.001	<0.001	<0.001	<0.003	
MW-19	02/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-19	06/03/2015	<0.001	<0.001	<0.001	<0.003	
MW-19	09/01/2015	<0.001	<0.001	<0.001	<0.003	
MW-19	12/16/2015	<0.001	<0.001	<0.001	<0.003	
MW-19	03/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	06/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	09/29/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	12/21/2016	<0.0010	<0.0010	<0.0010	<0.0010	
MW-19	03/09/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-19	06/21/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-19	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	

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HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-19	12/20/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	03/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	06/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	12/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	03/15/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	06/05/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	09/25/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	12/16/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	06/17/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-19	09/23/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	03/23/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	09/20/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	12/14/2021	<0.00100	<0.00100	0.000207 J	<0.00300	
MW-19	03/22/2022	<0.00100	<0.00100	0.000372 J	<0.00300	
MW-19	06/21/2022	<0.00100	<0.00100	0.000173 J	<0.00300	
MW-19	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	12/06/2022	0.00145	<0.00100	<0.00100	<0.00300	
MW-19	03/15/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	06/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	09/19/2023	0.000101 J	<0.00100	<0.00100	<0.00300	
MW-19	12/05/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	03/14/2024	<0.00100	<0.00100	0.000351 J	<0.00300	
MW-19	06/11/2024	<0.00100	<0.00100	0.00033 J	<0.00300	
MW-19	09/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19S	09/27/2006	<0.23	<0.54	<0.48	<1.1	
MW-19S	Well Removed From Sampling Plan					
MW-19S	Well Removed From Sampling Plan					
MW-19D	03/23/2005	0.00073	<0.002	<0.002	<0.006	
MW-19D	06/08/2005	0.0011	0.0012	<0.002	<0.006	
MW-19D	09/14/2005	<0.002	<0.002	<0.002	<0.006	
MW-19D	12/13/2005	<0.002	<0.002	<0.002	<0.006	
MW-19D	03/28/2006	<0.002	<0.002	<0.002	<0.006	
MW-19D	06/21/2006	0.0011	<0.002	<0.002	<0.006	
MW-19D	09/27/2006	<0.002	<0.002	<0.002	<0.006	
MW-19D	12/20/2006	0.0018	<0.002	0.00074	<0.006	
MW-19D	03/29/2007	0.0007	<0.002	<0.002	<0.006	
MW-19D	06/27/2007	0.00074	<0.002	<0.002	<0.006	
MW-19D	09/06/2007	0.00072	<0.002	<0.002	<0.006	
MW-19D	11/28/2007	0.00093	<0.002	<0.002	<0.006	
MW-19D	03/06/2008	0.001	<0.002	<0.002	<0.006	
MW-19D	12/02/2008	0.0016	<0.002	<0.002	<0.006	
MW-19D	03/09/2009	<0.002	<0.002	<0.002	<0.006	
MW-19D	05/26/2009	0.00074	<0.002	<0.002	<0.006	
MW-19D	09/21/2009	0.0011	<0.002	<0.002	<0.006	
MW-19D	12/20/2009	0.0009	<0.002	<0.002	<0.006	
MW-19D	03/09/2010	0.0009	<0.002	<0.002	-	
MW-19D	06/14/2010	0.00037	<0.002	<0.002	-	
MW-19D	09/14/2010	0.00086	<0.002	<0.002	-	
MW-19D	12/07/2010	0.00085	<0.002	<0.002	-	
MW-19D	03/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-19D	06/21/2011	.0006 J	<0.002	<0.002	<0.004	
MW-19D	09/15/2011	0.0014	<0.002	<0.002	<0.004	
MW-19D	12/06/2011	0.0015	<0.002	<0.002	<0.004	
MW-19D	03/09/2012	0.0015	<0.002	<0.002	<0.004	Duplicate-2 sample collected

APPENDIX A
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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-19D	06/06/2012	0.00079	<0.002	<0.002	<0.003	
MW-19D	09/06/2012	0.00072	<0.002	<0.002	<0.003	Duplicate-2 sample collected
MW-19D	12/05/2012	0.003	<0.002	0.00069	<0.003	
MW-19D	02/19/2013	0.0086	<0.002	0.0045	<0.003	Duplicate B sample collected
MW-19D	06/03/2013	0.00073	<0.002	0.0064	<0.003	
MW-19D	09/10/2013	0.00054	<0.002	0.00087	<0.003	Duplicate B sample collected
MW-19D	12/02/2013	0.00057	<0.002	<0.002	<0.003	
MW-19D	02/27/2014	0.00059 J	<0.002	<0.002	<0.003	
MW-19D	06/03/2014	0.0022	<0.002	<0.002	<0.003	
MW-19D	09/23/2014	0.0076	<0.001	0.0022	<0.001	
MW-19D	12/03/2014	0.0054	<0.001	0.0042	<0.003	
MW-19D	02/25/2015	<0.001	<0.001	0.0031	<0.003	
MW-19D	06/03/2015	<0.001	<0.001	<0.001	<0.003	
MW-19D	09/01/2015	<0.001	<0.001	<0.001	<0.003	
MW-19D	12/16/2015	0.0065	<0.001	<0.001	<0.003	
MW-19D	03/23/2016	0.013	<0.0010	0.0057	<0.0030	
MW-19D	06/23/2016	**0.048**	<0.0010	0.0096	<0.0030	
MW-19D	09/29/2016	**0.046**	<0.0050	0.016	<0.015	
MW-19D	12/21/2016	**0.11**	<0.0010	0.0036	<0.0010	
MW-19D	03/09/2017	**0.09**	<0.0010	0.0036	<0.0010	
MW-19D	06/21/2017	**0.19**	<0.0010	0.024	0.0013	
MW-19D	09/26/2017	**0.23**	<0.0010	0.0619	<0.0030	
MW-19D	12/20/2017	**0.309**	<0.0050	0.0981	<0.0150	
MW-19D	03/13/2018	**0.445**	<0.0050	0.0712	<0.0150	
MW-19D	06/27/2018	**0.318**	<0.0050	0.0623	<0.0150	
MW-19D	09/11/2018	**0.299**	<0.0050	0.0582	<0.0150	
MW-19D	12/27/2018	**0.167**	<0.0010	0.0436	<0.0030	
MW-19D	03/15/2019	**0.0788**	<0.0010	0.0254	<0.0030	
MW-19D	06/05/2019	**0.0792**	<0.0010	0.0198	<0.0030	
MW-19D	09/25/2019	**0.732**	0.00623	0.105	0.00659 J	
MW-19D (Duplicate)	09/25/2019	**0.156**	<0.0010	0.0239	<0.0030	Duplicate B sample collected
MW-19D	12/16/2019	**0.0129**	<0.0010	0.00759	<0.0030	
MW-19D	06/17/2020	0.00318	<0.0010	0.00169	0.000256 J	
MW-19D	09/23/2020	**0.302**	<0.00100	0.0441	0.000924 J	Duplicate B sample collected
MW-19D (Duplicate)	09/23/2020	**0.282**	<0.00100	0.0442	0.000849 J	
MW-19D	12/15/2020	**0.316**	<0.00100	0.0466	0.000605 J	
MW-19D	03/23/2021	**0.539**	<0.0100	0.112	0.00237 J	
MW-19D (Duplicate)	03/23/2021	**0.542**	<0.0100	0.112	<0.0300	Duplicate B sample collected
MW-19D	06/30/2021	**0.514**	<0.0100	0.123	0.00237 J	
MW-19D (Duplicate)	06/30/2021	**0.609**	<0.0100	0.0970 J	<0.0300	Duplicate B sample collected
MW-19D	09/21/2021	**0.673**	<0.00500	0.133	0.00221 J	Duplicate B sample collected
MW-19D (Duplicate)	09/21/2021	**0.673**	<0.00500	0.151	0.00251 J	
MW-19D	12/14/2021	**0.545**	<0.0250	0.140	<0.0750	Duplicate A sample collected
MW-19D (Duplicate)	12/14/2021	**0.442**	<0.001	0.143	0.00474	
MW-19D	03/22/2022	**0.386**	<0.0250	0.0964	0.00676 J	Duplicate B sample collected
MW-19D (Duplicate)	03/22/2022	**0.455**	0.000282 J	0.125	0.00904	
MW-19D	06/21/2022	**0.201**	<0.0250	0.0513	<0.0750	Duplicate B sample collected
MW-19D (Duplicate)	06/21/2022	**0.222**	<0.00100	0.0593	0.00167 J	
MW-19D	09/15/2022	**0.0808**	<0.00100	0.0314	0.0036	Duplicate B sample collected
MW-19D (Duplicate)	09/15/2022	**0.0952**	<0.00100	0.0429	0.00443	
MW-19D	12/06/2022	**0.0761**	<0.00100	0.0242	0.00380	Duplicate B Sample Collected
MW-19D Duplicate B)	12/06/2022	**0.0779**	<0.00100	0.0255	0.00399	
MW-19D	09/15/2022	**0.0405**	<0.00100	<0.00100	<0.00300	
MW-19D	06/20/2023	**0.0668**	<0.00100	0.0315	0.00109 J	Duplicate 1 Sample Collected
MW-19D (Duplicate 1)	06/20/2023	**0.0875**	<0.00100	0.0281	0.000744 J	
MW-19D	09/19/2023	<0.00100	<0.00100	0.00248	0.000208 J	Duplicate 1 Sample Collected
MW-19D (Duplicate 1)	09/19/2023	<0.00100	<0.00100	0.00306	0.000199 J	
MW-19D	12/05/2023	<0.00100	<0.00100	<0.00100	<0.00300	Duplicate 1 Sample Collected
MW-19D (Duplicate 1)	12/05/2023	<0.00100	<0.00100	0.000247 J	<0.00300	
MW-19D	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00300	Duplicate 1 Sample Collected

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-19D (Duplicate 1)	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19D	06/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	Duplicate 1 Sample Collected
MW-19D (Duplicate 1)	06/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19D	09/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19D	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19D	09/16/2025	<0.00100	<0.00100	0.000257 J	<0.00300	
MW-20	03/23/2005	<0.001	<0.002	<0.002	<0.006	
MW-20	06/08/2005	<0.001	<0.002	<0.002	<0.006	
MW-20	09/14/2005	<0.002	<0.002	<0.002	<0.006	
MW-20	12/13/2005	<0.002	<0.002	<0.002	<0.006	
MW-20	03/28/2006	<0.002	<0.002	<0.002	<0.006	
MW-20	06/21/2006	<0.002	<0.002	<0.002	<0.006	
MW-20	09/27/2006	<0.002	<0.002	<0.002	<0.006	
MW-20	12/20/2006	0.00028	<0.002	<0.002	<0.006	
MW-20	03/29/2007	<0.002	<0.002	<0.002	<0.006	
MW-20	06/27/2007	<0.002	<0.002	<0.002	<0.006	
MW-20	09/06/2007	<0.002	<0.002	<0.002	<0.006	
MW-20	11/28/2007	<0.002	<0.002	<0.002	<0.006	
MW-20	03/06/2008	<0.002	<0.002	<0.002	<0.006	
MW-20	12/02/2008	<0.002	<0.002	<0.002	<0.006	
MW-20	03/09/2009	<0.002	<0.002	<0.002	<0.006	
MW-20	05/26/2009	<0.002	<0.002	<0.002	<0.006	
MW-20	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-20	12/20/2009	<0.002	<0.002	<0.002	<0.006	
MW-20	03/09/2010	<0.001	<0.002	<0.002	-	
MW-20	06/14/2010	<0.001	<0.002	<0.002	-	
MW-20	09/14/2010	<0.001	<0.002	<0.002	-	
MW-20	12/07/2010	<0.001	<0.002	<0.002	-	
MW-20	03/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-20	06/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-20	09/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-20	12/06/2011	<0.001	<0.002	<0.002	<0.004	
MW-20	03/09/2012	0.00033	<0.002	<0.002	<0.004	
MW-20	06/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-20	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-20	12/05/2012	<0.001	<0.002	<0.002	<0.003	
MW-20	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-20	06/03/2013	<0.001	<0.002	<0.002	<0.003	
MW-20	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-20	12/02/2013	<0.001	<0.002	<0.002	<0.003	
MW-20	02/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-20	06/03/2014	<0.001	<0.002	<0.002	<0.003	
MW-20	09/23/2014	<0.001	<0.001	<0.001	<0.001	
MW-20	12/03/2014	<0.001	<0.001	<0.001	<0.003	
MW-20	02/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-20	06/03/2015	<0.001	<0.001	<0.001	<0.003	
MW-20	09/01/2015	<0.001	<0.001	<0.001	<0.003	
MW-20	12/16/2015	<0.001	<0.001	<0.001	<0.003	
MW-20	03/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	06/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	09/29/2016	0.0013	<0.0010	<0.0010	<0.0030	
MW-20	12/21/2016	<0.0010	<0.0010	<0.0010	<0.0010	
MW-20	03/09/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-20	06/21/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-20	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	12/20/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	03/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	06/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-20	12/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	03/15/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	06/06/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	09/25/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	12/16/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	06/18/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	09/23/2020	0.000116 J	<0.00100	<0.00100	<0.00300	
MW-20	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	03/23/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	09/20/2021	0.0000970 J	<0.00100	<0.00100	<0.00300	
MW-20	12/14/2021	0.000229 J	<0.00100	<0.00100	<0.00300	
MW-20	03/22/2022	0.000212 J	<0.00100	<0.00100	<0.00300	
MW-20	06/21/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	09/14/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	12/06/2022	0.000108 J	<0.00100	<0.00100	<0.00300	
MW-20	03/15/2023	0.000119 J	<0.00100	<0.00100	<0.00300	
MW-20	06/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	09/19/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	12/05/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	06/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-20	09/17/2024	NS				Insufficient Volume
MW-20	03/10/2025	NS				Insufficient Volume
MW-20	09/16/2025	NS				Dry
MW-21	03/23/2005	<0.001	<0.002	<0.002	<0.006	
MW-21	06/08/2005	<0.001	<0.002	<0.002	<0.006	
MW-21	09/14/2005	<0.002	<0.002	<0.002	<0.006	
MW-21	12/13/2005	<0.002	<0.002	<0.002	<0.006	
MW-21	03/28/2006	<0.002	<0.002	<0.002	<0.006	
MW-21	06/21/2006	<0.002	<0.002	<0.002	<0.006	
MW-21	09/27/2006	<0.002	<0.002	<0.002	<0.006	
MW-21	12/20/2006	<0.002	<0.002	<0.002	<0.006	
MW-21	03/29/2007	<0.002	<0.002	<0.002	<0.006	
MW-21	06/27/2007	<0.002	<0.002	<0.002	<0.006	
MW-21	09/06/2007	<0.002	<0.002	<0.002	<0.006	
MW-21	11/28/2007	<0.00023	<0.002	<0.002	<0.006	
MW-21	03/06/2008	<0.002	<0.002	<0.002	<0.006	
MW-21	12/02/2008	<0.002	<0.002	<0.002	<0.006	
MW-21	03/09/2009	<0.002	<0.002	<0.002	<0.006	
MW-21	05/26/2009	<0.002	<0.002	<0.002	<0.006	
MW-21	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-21	12/20/2009	<0.002	<0.002	<0.002	<0.006	
MW-21	03/09/2010	<0.001	<0.002	<0.002	-	
MW-21	06/14/2010	<0.001	<0.002	<0.002	-	
MW-21	09/14/2010	<0.001	<0.002	<0.002	-	
MW-21	12/07/2010	<0.001	<0.002	<0.002	-	
MW-21	03/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-21	06/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-21	09/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-21	12/06/2011	<0.001	<0.002	<0.002	<0.004	
MW-21	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-21	06/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-21	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-21	12/05/2012	<0.001	<0.002	<0.002	<0.003	
MW-21	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-21	06/03/2013	<0.001	<0.002	<0.002	<0.003	
MW-21	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-21	12/02/2013	<0.001	<0.002	<0.002	<0.003	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-21	02/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-21	06/03/2014	<0.001	<0.002	<0.002	<0.003	
MW-21	09/22/2014	<0.001	<0.001	<0.001	<0.001	
MW-21	12/03/2014	<0.001	<0.001	<0.001	<0.003	
MW-21	02/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-21	06/03/2015	<0.001	<0.001	<0.001	<0.003	
MW-21	09/01/2015	<0.001	<0.001	<0.001	<0.003	
MW-21	12/16/2015	<0.001	<0.001	<0.001	<0.003	
MW-21	03/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	06/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	09/29/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	12/21/2016	<0.0010	<0.0010	<0.0010	<0.0010	
MW-21	03/09/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-21	06/21/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-21	09/26/2017	<0.0010	<0.0010	0.00101	0.00743	
MW-21	12/20/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	03/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	06/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	12/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	03/15/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	06/06/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	09/25/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	12/16/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	06/17/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-21	09/23/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	03/23/2021	<0.00100	<0.00100	<0.00100	0.000230 J	
MW-21	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	09/20/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	12/14/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	03/22/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	06/21/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	12/06/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	03/15/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	06/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	09/19/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	12/05/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	06/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	09/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	03/10/2025	NS				Insufficient Volume
MW-21	09/16/2025	NS				Insufficient Volume
MW-22	03/23/2005	0.0013	<0.002	<0.001	<0.006	
MW-22	06/08/2005	<0.001	0.0025	0.0073	<0.006	
MW-22	09/14/2005	0.0066	<0.002	<0.002	<0.006	
MW-22	12/13/2005	0.0059	<0.002	<0.002	<0.006	
MW-22	03/28/2006	0.006	<0.002	<0.002	<0.006	
MW-22	06/21/2006	0.0034	<0.002	<0.002	<0.006	
MW-22	09/27/2006	<0.002	<0.002	<0.002	<0.006	
MW-22	12/20/2006	0.00089	<0.002	<0.002	<0.006	
MW-22	03/29/2007	0.00067	<0.002	<0.002	<0.006	
MW-22	06/27/2007	0.00076	<0.002	<0.002	<0.006	
MW-22	09/06/2007	<0.002	<0.002	<0.002	<0.006	
MW-22	11/28/2007	0.001	<0.002	<0.002	<0.006	
MW-22	03/06/2008	0.0015	<0.002	<0.002	<0.006	
MW-22	12/02/2008	0.0064	<0.002	<0.002	<0.006	
MW-22	03/09/2009	0.0048	<0.002	<0.002	<0.006	
MW-22	05/26/2009	0.0046	<0.002	<0.002	<0.006	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-22	09/21/2009	0.0026	<0.002	<0.002	<0.006	
MW-22	12/20/2009	0.0028	<0.002	<0.002	<0.006	
MW-22	03/29/2011	0.0034	<0.002	<0.002	0.0022	
MW-22	06/21/2011	0.0041	<0.002	.0005 J	<0.004	
MW-22	09/15/2011	0.0037	<0.002	<0.002	<0.004	
MW-22	12/06/2011	0.0028	<0.002	<0.002	<0.004	
MW-22	03/09/2012	0.0034	<0.002	0.00046	<0.004	
MW-22	06/06/2012	0.0031	<0.002	0.00045	<0.003	
MW-22	09/06/2012	0.0021	<0.002	<0.002	<0.003	
MW-22	12/05/2012	0.0033	<0.002	0.00055	0.0031	
MW-22	02/19/2013	0.0046	<0.002	0.0011	0.0043	
MW-22	06/03/2013	0.0054	<0.002	0.001	0.0046	
MW-22	09/10/2013	0.0097	<0.002	0.0029	0.0058	
MW-22	12/02/2013	0.0087	<0.002	0.00084	0.0054	
MW-22	02/27/2014	**0.0122**	<0.002	0.00088 J	0.0061	
MW-22	06/03/2014	**0.0245**	<0.002	0.0010 J	0.0055	
MW-22	09/23/2014	**0.0626**	<0.001	0.0019	0.0092	Duplicate B Sample Collected
MW-22 (Duplicate)	09/23/2014	**0.062**	<0.001	0.0029	0.0086	
MW-22	12/03/2014	**0.0764**	<0.001	0.0015	0.0089	
MW-22	02/25/2015	**0.092**	<0.001	<0.001	0.0084	
MW-22	06/03/2015	**0.11**	<0.001	<0.001	0.0067	
MW-22	09/01/2015	**0.13**	<0.001	<0.001	0.0063	
MW-22	12/17/2015	**0.13**	<0.001	0.0015	0.0063	
MW-22	03/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	06/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	09/29/2016	0.0015	<0.0010	<0.0010	<0.0030	
MW-22	12/21/2016	<0.0010	<0.0010	<0.0010	<0.0010	
MW-22	03/09/2017	**0.25**	<0.0010	0.01	0.0048	
MW-22	06/21/2017	**0.14**	<0.0010	0.0064	0.0038	
MW-22	09/26/2017	<0.0050	<0.0050	<0.0050	<0.0150	
MW-22	12/20/2017	0.000987 J	<0.0010	<0.0010	<0.0030	
MW-22	03/13/2018	**0.109**	<0.0010	0.013	0.00168 J	
MW-22	06/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	09/11/2018	<0.0010	<0.0010	0.000433 J	<0.0030	
MW-22	12/27/2018	**0.0248**	<0.0010	0.00642	<0.0030	
MW-22	03/15/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	06/05/2019	**0.0228**	<0.0010	0.00968	0.00125 J	
MW-22	09/25/2019	0.00971	<0.0010	0.0875	0.00678	
MW-22	12/16/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	06/17/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	09/23/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-22	12/15/2020	NS				Dry
MW-22	03/23/2021	NS				Dry
MW-22	06/30/2021	0.000515 J	<0.00100	0.00180	0.00164 J	
MW-22	09/20/2021	NS				Dry
MW-22	12/13/2021	NS				Dry
MW-22	03/22/2022	NS				Dry
MW-22	06/21/2022	NS				Dry
MW-22	09/15/2022	NS				Dry
MW-22	12/06/2022	0.00130	<0.00100	<0.00100	<0.00300	
MW-22	03/15/2023	NS				Dry
MW-22	06/20/2023	NS				Dry
MW-22	09/19/2023	NS				Dry
MW-22	12/05/2023	NS				Dry
MW-22	03/14/2024	NS				Dry
MW-22	06/11/2024	NS				Dry
MW-22	09/17/2024	NS				Dry
MW-22	03/10/2025	NS				Dry
MW-22	09/16/2025	NS				Dry

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-23	12/02/2008	<0.002	<0.002	<0.002	<0.006	
MW-23	03/09/2009	0.00049	<0.002	<0.002	<0.006	
MW-23	05/26/2009	<0.002	<0.002	<0.002	<0.006	
MW-23	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-23	12/20/2009	<0.002	<0.002	<0.002	<0.006	
MW-23	03/09/2010	<0.001	<0.002	<0.002	-	
MW-23	06/14/2010	<0.001	<0.002	<0.002	-	
MW-23	09/14/2010	<0.001	<0.002	<0.002	-	
MW-23	12/07/2010	<0.001	<0.002	<0.002	-	
MW-23	03/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-23	06/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-23	09/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-23	12/06/2011	<0.001	<0.002	<0.002	<0.004	
MW-23	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-23	06/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-23	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-23	12/05/2012	<0.001	<0.002	<0.002	<0.003	
MW-23	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-23	06/03/2013	<0.001	<0.002	<0.002	<0.003	
MW-23	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-23	12/02/2013	<0.001	<0.002	<0.002	<0.003	
MW-23	02/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-23	06/03/2014	<0.001	<0.002	<0.002	<0.003	
MW-23	09/22/2014	<0.001	<0.001	<0.001	<0.001	
MW-23	12/03/2014	0.0016	<0.001	0.00086 J	<0.003	
MW-23	02/25/2015	0.0084	<0.005	<0.005	<0.015	
MW-23	06/03/2015	0.0011	<0.001	<0.001	<0.003	
MW-23	09/01/2015	0.0015	<0.001	<0.001	<0.003	
MW-23	12/16/2015	0.0015	<0.001	<0.001	<0.003	
MW-23	03/23/2016	0.0014	<0.0010	0.0054	<0.0030	
MW-23	06/23/2016	**0.013**	<0.0010	0.012	0.0062	
MW-23	09/29/2016	**0.039**	<0.0050	0.02	<0.015	
MW-23	12/21/2016	0.0011	<0.0010	0.0015	0.0014	
MW-23	03/09/2017	<0.0010	<0.0010	0.0015	0.001	
MW-23	06/21/2017	0.0063	<0.0010	0.015	0.0082	
MW-23	09/26/2017	0.005	<0.0010	0.0111	0.00587	
MW-23	12/20/2017	0.00164	<0.0010	0.00827	0.00275 J	
MW-23	03/13/2018	0.00348	<0.0010	0.0097	0.0024 J	
MW-23	06/27/2018	0.00644	<0.0010	0.0125	0.00198 J	
MW-23	09/11/2018	0.00447	<0.0010	0.00597	0.00131 J	
MW-23	12/27/2018	**0.0352**	0.00414J	0.0287	0.00282J	
MW-23	03/15/2019	**0.0223**	<0.0010	0.0109	<0.0030	
MW-23	06/06/2019	0.00502	<0.0010	0.0062	<0.0030	
MW-23	09/25/2019	0.00233	<0.0010	0.00378	<0.0030	
MW-23	12/16/2019	0.00164	<0.0010	0.00289	<0.0030	
MW-23	06/16/2020	0.00889	<0.0010	0.00513	0.00218 J	
MW-23	09/23/2020	**0.0352**	0.000416 J	0.0234	0.00535	
MW-23	12/15/2020	**0.0487**	0.000309 J	0.0201	0.00652	
MW-23	03/23/2021	**0.0185**	<0.00100	0.0205	0.00294 J	
MW-23	06/29/2021	**0.0490**	0.000303 J	0.0248	0.00631	
MW-23	09/21/2021	**0.0947**	0.000403 J	0.0383	0.0109	
MW-23	12/14/2021	**0.0256**	<0.00100	0.0114	0.00340	
MW-23	03/22/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-23	06/21/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-23	09/15/2022	0.00248	<0.00100	0.000577 J	0.000192 J	
MW-23	12/06/2022	**0.00723**	<0.00100	0.00103	0.00214 J	
MW-23	03/15/2023	**0.0593**	<0.00100	0.0186	0.00791	
MW-23	06/20/2023	0.00279	<0.00100	0.00163	0.00260 J	
MW-23	09/19/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-23	12/05/2023	<0.00100	<0.00100	<0.00100	<0.00300	

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NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-23	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-23	06/11/2024	0.000149 J	<0.00100	<0.00100	<0.00300	
MW-23	09/17/2024	0.00922	<0.00100	0.00903	0.00103 J	
MW-23	03/10/2025	NS				Insufficient Volume
MW-23	09/16/2025	NS				Insufficient Volume
MW-24	12/02/2008	<0.002	<0.002	<0.002	<0.006	
MW-24	03/09/2009	<0.002	<0.002	<0.002	<0.006	
MW-24	05/26/2009	<0.002	<0.002	<0.002	<0.006	
MW-24	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-24	12/20/2009	<0.002	<0.002	<0.002	<0.006	
MW-24	03/09/2010	<0.001	<0.002	<0.002	-	
MW-24	06/14/2010	<0.001	<0.002	<0.002	-	
MW-24	09/14/2010	<0.001	<0.002	<0.002	-	
MW-24	12/07/2010	<0.001	<0.002	<0.002	-	
MW-24	03/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-24	06/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-24	09/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-24	12/06/2011	<0.001	<0.002	<0.002	<0.004	
MW-24	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-24	06/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	12/05/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-24	06/03/2013	<0.001	<0.002	<0.002	<0.003	
MW-24	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-24	12/02/2013	<0.001	<0.002	<0.002	<0.003	
MW-24	02/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-24	06/03/2014	<0.001	<0.002	<0.002	<0.003	
MW-24	09/22/2014	<0.001	<0.001	<0.001	<0.001	
MW-24	12/03/2014	<0.001	<0.001	<0.001	<0.003	
MW-24	02/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-24	06/03/2015	<0.001	<0.001	<0.001	<0.003	
MW-24	09/01/2015	<0.001	<0.001	<0.001	<0.003	
MW-24	12/16/2015	<0.001	<0.001	<0.001	<0.003	
MW-24	03/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	06/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	09/29/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	12/21/2016	<0.0010	<0.0010	<0.0010	<0.0010	
MW-24	03/09/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-24	06/21/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-24	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	12/20/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	03/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	06/27/2018	0.000463 J	<0.0010	<0.0010	<0.0030	
MW-24	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	12/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	03/15/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	06/06/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	09/24/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	12/16/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	06/16/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-24	09/23/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	03/23/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	09/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	12/14/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	03/22/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	06/21/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	

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NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-24	12/06/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	03/15/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	06/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	09/19/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	12/05/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	06/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	09/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-24	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	12/02/2008	<0.002	<0.002	<0.002	<0.006	
MW-25	03/09/2009	<0.002	<0.002	<0.002	<0.006	
MW-25	05/26/2009	<0.002	<0.002	<0.002	<0.006	
MW-25	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-25	12/20/2009	<0.002	<0.002	<0.002	<0.006	
MW-25	03/09/2010	<0.001	<0.002	<0.002	-	
MW-25	06/14/2010	<0.001	<0.002	<0.002	-	
MW-25	09/14/2010	<0.001	<0.002	<0.002	-	
MW-25	12/07/2010	<0.001	<0.002	<0.002	-	
MW-25	03/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-25	06/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-25	09/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-25	12/06/2011	<0.001	<0.002	<0.002	<0.004	
MW-25	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-25	06/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	12/05/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	06/03/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	12/02/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	02/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-25	06/03/2014	<0.001	<0.002	<0.002	<0.003	
MW-25	09/22/2014	<0.001	<0.001	<0.001	<0.001	
MW-25	12/03/2014	<0.001	<0.001	<0.001	<0.003	
MW-25	02/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-25	06/03/2015	<0.001	<0.001	<0.001	<0.003	
MW-25	09/01/2015	<0.001	<0.001	<0.001	<0.003	
MW-25	12/16/2015	<0.001	<0.001	<0.001	<0.003	
MW-25	03/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	06/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	09/29/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	12/21/2016	<0.0010	<0.0010	<0.0010	<0.0010	
MW-25	03/09/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-25	06/21/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-25	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	12/20/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	03/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	06/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	12/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	03/15/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	06/06/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	09/24/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	12/16/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	06/16/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-25	09/23/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	03/23/2021	<0.00100	<0.00100	<0.00100	<0.00300	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-25	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	09/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	12/14/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	03/22/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	06/21/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	12/06/2022	0.000132 J	<0.00100	0.000271 J	0.000675 J	
MW-25	03/15/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	06/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	09/19/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	12/05/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	06/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	09/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	03/12/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-26	12/16/2019	0.00845	<0.0010	0.00135	0.00126 J	
MW-26	06/17/2020	**0.0313**	<0.0010	0.00873	0.00904	
MW-26	09/23/2020	NS				
MW-26	12/15/2020	**0.0776**	<0.00100	0.0148	0.0214	
MW-26	03/23/2021	**0.186**	<0.00500	0.039	0.0527	
MW-26	06/29/2021	**0.225**	<0.00500	0.0367	0.0458	
MW-26	09/20/2021	NS				
MW-26	12/14/2021	**0.141**	<0.00100	0.0284	0.0324	
MW-26	03/22/2022	**0.173**	<0.00100	0.0540	0.0665	
MW-26	06/21/2022	**0.194**	<0.00100	0.0601	0.0577	
MW-26	09/15/2022	NS				
MW-26	12/06/2022	**0.0660**	<0.00500	0.0211	0.00630 J	
MW-26	03/15/2023	NS				
MW-26	06/20/2023	**0.0371**	<0.00100	0.0106	0.00176 J	
MW-26	09/19/2023	**0.131**	<0.00100	0.0383	0.0146	Duplicate 2 Sample Collected
MW-26 (Duplicate 2)	09/19/2023	**0.0904**	<0.00100	0.0274	0.00764	
MW-26	12/05/2023	0.000215 J	<0.00100	0.00166	0.00412	
MW-26	03/14/2024	**0.274**	<0.00100	0.0666	0.0688	
MW-26	06/11/2024	**0.010**	<0.00100	0.00417	0.00698	
MW-26	09/17/2024	**0.120**	0.000538 J	0.0675	0.102	Collect Duplicate 2
MW-26 (Duplicate 2)	09/17/2024	**0.105**	0.000472 J	0.062	0.0932	
MW-26	03/12/2025	**0.0242**	0.000286 J	0.033	0.0444	Collect Duplicate 2
MW-26 (Duplicate 2)	03/12/2025	**0.0401**	0.000297 J	0.05	0.0655	
MW-26	09/16/2025	**0.0584**	0.000592 J	0.0599	0.0558	Collect Duplicate 2
MW-26 (Duplicate 2)	09/16/2025	**0.0547**	0.000526 J	0.0538	0.0474	
MW-27	06/06/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-27	09/25/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-27	12/16/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-27	06/16/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-27	09/23/2020	0.0000997 J	<0.00100	<0.00100	<0.00300	
MW-27	12/15/2020	0.000109 J	<0.00100	<0.00100	<0.00300	
MW-27	03/23/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-27	06/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-27	09/20/2021	0.0000970 J	<0.00100	<0.00100	<0.00300	
MW-27	12/14/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-27	03/22/2022	0.000137 J	<0.00100	<0.00100	<0.00300	
MW-27	06/21/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-27	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-27	12/06/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-27	03/15/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-27	06/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-27	09/19/2023	0.000165 J	<0.00100	<0.00100	<0.00300	
MW-27	12/05/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-27	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00300	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-27	06/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-27	09/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-27	03/11/2025	<0.00100	<0.00100	<0.00100	<0.00300	
MW-27	09/16/2025	NS				Insufficient Volume
MW-28	06/06/2019	0.0022	<0.0010	0.000416 J	<0.0030	
MW-28	09/25/2019	0.00298	<0.0010	0.000902 J	<0.0030	
MW-28	12/16/2019	0.00263	<0.0010	0.000819 J	<0.0030	
MW-28	06/16/2020	0.003	<0.0010	0.00185	0.00261 J	
MW-28	09/23/2020	0.00444	<0.00100	0.00115	0.000675 J	
MW-28	12/15/2020	0.00428	<0.00100	0.000946 J	0.000429 J	
MW-28	03/23/2021	0.00484	<0.00100	0.00194	0.000607 J	
MW-28	06/29/2021	0.00409	<0.00100	0.00186	0.000344 J	
MW-28	09/20/2021	0.00412	<0.00100	0.00189	0.000549 J	
MW-28	12/14/2021	0.00441	<0.00100	0.00269	0.000631 J	
MW-28	03/22/2022	0.00315	<0.00100	0.00217	0.000527 J	
MW-28	06/21/2022	0.00324	<0.00100	0.00170	0.000388 J	
MW-28	09/15/2022	0.00342	<0.00100	0.00102	0.000359 J	
MW-28	03/15/2023	0.000850 J	<0.00100	<0.00100	<0.00300	
MW-28	06/20/2023	0.000171 J	<0.00100	<0.00100	<0.00300	
MW-28	09/19/2023	0.000236 J	<0.00100	<0.00100	<0.00300	
MW-28	12/05/2023	0.000519 J	<0.00100	<0.00100	<0.00300	
MW-28	03/14/2024	0.000745 J	<0.00100	<0.00100	<0.00300	
MW-28	06/11/2024	0.00145	<0.00100	<0.00100	<0.00300	
MW-28	09/17/2024	0.00252	<0.00100	0.000157 J	<0.00300	
MW-28	03/11/2025	0.00309	<0.00100	0.000489 J	0.000234 J	
MW-28	09/16/2025	0.00528	<0.00100	0.00244	0.000751 J	
MW-29	06/06/2019	0.00902	<0.0010	0.000403 J	<0.0030	
MW-29	09/25/2019	**0.0253**	<0.0010	<0.0010	<0.0030	
MW-29	12/16/2019	**0.0507**	<0.0010	0.00180	<0.0030	
MW-29	06/18/2020	0.00168	<0.0010	<0.0010	<0.0030	
MW-29	09/23/2020	**0.103**	<0.00100	0.00732	0.00514	
MW-29	12/15/2020	**0.144**	<0.00100	0.00193	0.00264 J	
MW-29	03/23/2021	**0.282**	0.000392 J	0.0193	0.0233	
MW-29	06/29/2021	**0.0735**	0.000392 J	0.00176	0.00250 J	
MW-29	09/20/2021	<0.00100	<0.00100	<0.00100	<0.00300	
MW-29	12/14/2021	0.000123 J	<0.00100	<0.00100	<0.00300	
MW-29	03/22/2022	0.000161 J	<0.00100	<0.00100	<0.00300	
MW-29	06/21/2022	0.000424 J	<0.00100	<0.00100	0.000194 J	
MW-29	09/14/2022	0.000707 J	<0.00100	<0.00100	<0.00300	
MW-29	12/06/2022	0.00301	<0.00100	0.000531 J	0.000366 J	
MW-29	03/15/2023	0.00154	<0.00100	<0.00100	<0.00300	
MW-29	06/20/2023	0.00379	<0.00100	<0.00100	<0.00300	
MW-29	09/19/2023	0.00264	<0.00100	<0.00100	<0.00300	
MW-29	12/05/2023	0.00914	<0.00100	<0.00100	<0.00300	Duplicate 3 Sample Collected
MW-29 (Duplicate 3)	12/05/2023	0.00663	<0.00100	<0.00100	<0.00300	
MW-29	03/14/2024	0.00525	<0.00100	<0.00100	<0.00300	
MW-29	06/11/2024	0.00284	<0.00100	0.000431 J	<0.00300	
MW-29	09/17/2024	**0.0167**	<0.00100	0.000557 J	<0.00300	
MW-29	03/12/2025	NS				Insufficient Volume
MW-29	09/16/2025	**0.102**	<0.00100	0.000602 J	<0.00300	
MW-30	12/06/2022	0.00317	<0.00100	0.000583 J	<0.00300	
MW-30	03/15/2023	**0.0596**	<0.00100	0.00773	0.000271 J	
MW-30	06/20/2023	0.000222 J	<0.00100	<0.00100	<0.00300	
MW-30	09/19/2023	**0.0136**	<0.00100	0.00478	0.000627 J	
MW-30	12/05/2023	**0.0234**	<0.00100	0.00309	0.000597 J	
MW-30	03/14/2024	0.0095	<0.00100	0.00536	0.000299 J	
MW-30	06/11/2024	0.0087	<0.00100	0.00392	0.000227 J	
MW-30	09/17/2024	**0.0473**	<0.00100	0.00623	0.000434 J	
MW-30	03/12/2025	0.00396	<0.00100	0.000858 J	0.000263 J	

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HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-30	09/16/2025	0.00335	<0.00100	0.00432	<0.00300	
MW-31	12/05/2023	0.000718 J	<0.00100	0.000224 J	<0.00300	Duplicate 2 Sample Collected
MW-31 (Duplicate 2)	12/05/2023	0.000679 J	<0.00100	<0.00100	<0.00300	
MW-31	03/14/2024	0.000922 J	<0.00100	<0.00100	<0.00300	Duplicate 2 Sample Collected
MW-31 (Duplicate 2)	03/14/2024	0.000901 J	<0.00100	<0.00100	<0.00300	
MW-31	06/11/2024	0.000956 J	<0.00100	<0.00100	<0.00300	Duplicate 2 Sample Collected
MW-31 (Duplicate 2)	06/11/2024	0.000824 J	<0.00100	<0.00100	<0.00300	
MW-31	09/17/2024	0.000858J	<0.00100	<0.00100	<0.00300	Duplicate 1 Sample Collected
MW-31 (Duplicate 1)	09/17/2024	**0.0758**	<0.00100	<0.00100	0.000609 J	
MW-31	03/12/2025	0.000735 J	<0.00100	<0.00100	<0.00300	
MW-31	09/16/2025	0.000725 J	<0.00100	<0.00100	<0.00300	
MW-32	12/05/2023	**0.107**	<0.00100	0.00376 J	0.0075 J	
MW-32	03/14/2024	<0.00500	<0.00500	<0.00500	<0.015	
MW-32	06/11/2024	0.000195 J	<0.00100	<0.00100	<0.00300	
MW-32	09/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	
MW-32	03/11/2025	0.00989	<0.00100	<0.00100	<0.00300	
MW-32	09/16/2025	**0.0576**	<0.00100	0.000595 J	<0.00300	
Trip Blank	06/03/2014	<0.001	<0.002	<0.002	<0.003	
Trip Blank	09/22/2014	<0.001	<0.001	<0.001	<0.001	
Trip Blank	12/03/2014	<0.001	<0.001	<0.001	<0.003	
Trip Blank	02/25/2015	<0.001	<0.001	<0.001	<0.003	
Trip Blank	06/03/2015	<0.001	<0.001	<0.001	<0.003	
Trip Blank	09/01/2015	<0.001	<0.001	<0.001	<0.003	
Trip Blank	12/16/2015	<0.001	<0.001	<0.001	<0.003	
Trip Blank	03/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	06/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	09/29/2016	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	12/21/2016	<0.0010	<0.0010	<0.0010	<0.0010	
Trip Blank	03/09/2017	<0.0010	<0.0010	<0.0010	<0.0010	
Trip Blank	06/21/2017	<0.0010	<0.0010	<0.0010	<0.0010	
Trip Blank	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	12/20/2017	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	03/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	06/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	12/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	03/15/2019	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	06/06/2019	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	09/25/2019	NA				
Trip Blank	12/17/2019	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	06/16/2020	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	09/22/2020	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	12/15/2020	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	03/23/2021	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	06/30/2021	0.00203	<0.0010	<0.0010	<0.0030	
Trip Blank	09/21/2021	0.000228 J	<0.00100	<0.00100	<0.00300	
Trip Blank	12/14/2021	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	06/21/2022	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	12/06/2022	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	03/15/2023	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	06/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	09/19/2023	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	12/05/2023	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	03/14/2024	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	06/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	09/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
Trip Blank	03/10/2025	NA				No Trip Blanks Received With Shipment
Trip Blank	09/16/2025	<0.00100	<0.00100	<0.00100	<0.00300	

Notes:

Bold red values indicate an exceedance of the NMWQCC groundwater standards for the Site.

(<) = Analytical result is less the the indicated laboratory RDL.

BTEX = Benzene, toluene, ethylbenzene, total xylenes

J = A qualifier indicating an estimated value of a concentration above the laboratory MDL but below the RDL.

LNAPL = Light non-aqueous phase liquid

MDL = Method detection limit

mg/L = Milligrams per liter

NMWQCC = New Mexico Water Quality Control Commission

NA = Not applicable

NS = Not Sampled

RDL = Reported detection limit

Appendix B

NMOCD Notifications

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

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 439576
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2301325760**
Incident Name	**NAPP2301325760 HOBBS BOOSTER STATION - GWA @ 0**
Incident Type	**Natural Gas Release**
Incident Status	**Notification Accepted**
Incident Facility	**[fCS00000000198] HOBBS BOOSTER CS**

Location of Release Source	
Site Name	**HOBBS BOOSTER STATION - GWA**
Date Release Discovered	**06/01/1999**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,180,000
What is the estimated number of samples that will be gathered	24
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/11/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Groundwater abatement per 19.15.30.14B NMAC
Please provide any information necessary for navigation to sampling site	32.695854 -103.157256

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

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 439576
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
knorman	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/6/2025

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

QUESTIONS

Action 439586

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 439586
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2301325760**
Incident Name	**NAPP2301325760 HOBBS BOOSTER STATION - GWA @ 0**
Incident Type	**Natural Gas Release**
Incident Status	**Notification Accepted**
Incident Facility	**[fCS00000000198] HOBBS BOOSTER CS**

Location of Release Source	
Site Name	**HOBBS BOOSTER STATION - GWA**
Date Release Discovered	**06/01/1999**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,180,000
What is the estimated number of samples that will be gathered	24
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/12/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Groundwater abatement per 19.15.30.14B NMAC
Please provide any information necessary for navigation to sampling site	32.695854 -103.157256

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

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 439586
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
knorman	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/6/2025

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

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 504233
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2301325760**
Incident Name	**NAPP2301325760 HOBBS BOOSTER STATION - GWA @ 0**
Incident Type	**Natural Gas Release**
Incident Status	**Notification Accepted**
Incident Facility	**[fCS00000000198] HOBBS BOOSTER CS**

Location of Release Source	
Site Name	**HOBBS BOOSTER STATION - GWA**
Date Release Discovered	**06/01/1999**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,180,000
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/15/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Groundwater abatement per 19.15.30.14B NMAC
Please provide any information necessary for navigation to sampling site	GPS: 32.695900 -103.157186

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: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 504233
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
knorman	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	9/9/2025
knorman	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	9/9/2025

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

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 504274
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2301325760**
Incident Name	**NAPP2301325760 HOBBS BOOSTER STATION - GWA @ 0**
Incident Type	**Natural Gas Release**
Incident Status	**Notification Accepted**
Incident Facility	**[fCS00000000198] HOBBS BOOSTER CS**

Location of Release Source	
Site Name	**HOBBS BOOSTER STATION - GWA**
Date Release Discovered	**06/01/1999**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,180,000
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/16/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Groundwater abatement per 19.15.30.14B NMAC
Please provide any information necessary for navigation to sampling site	GPS: 32.695900 -103.157186

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: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 504274
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
knorman	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	9/9/2025
knorman	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	9/9/2025

ANALYTICAL REPORT

March 20, 2025

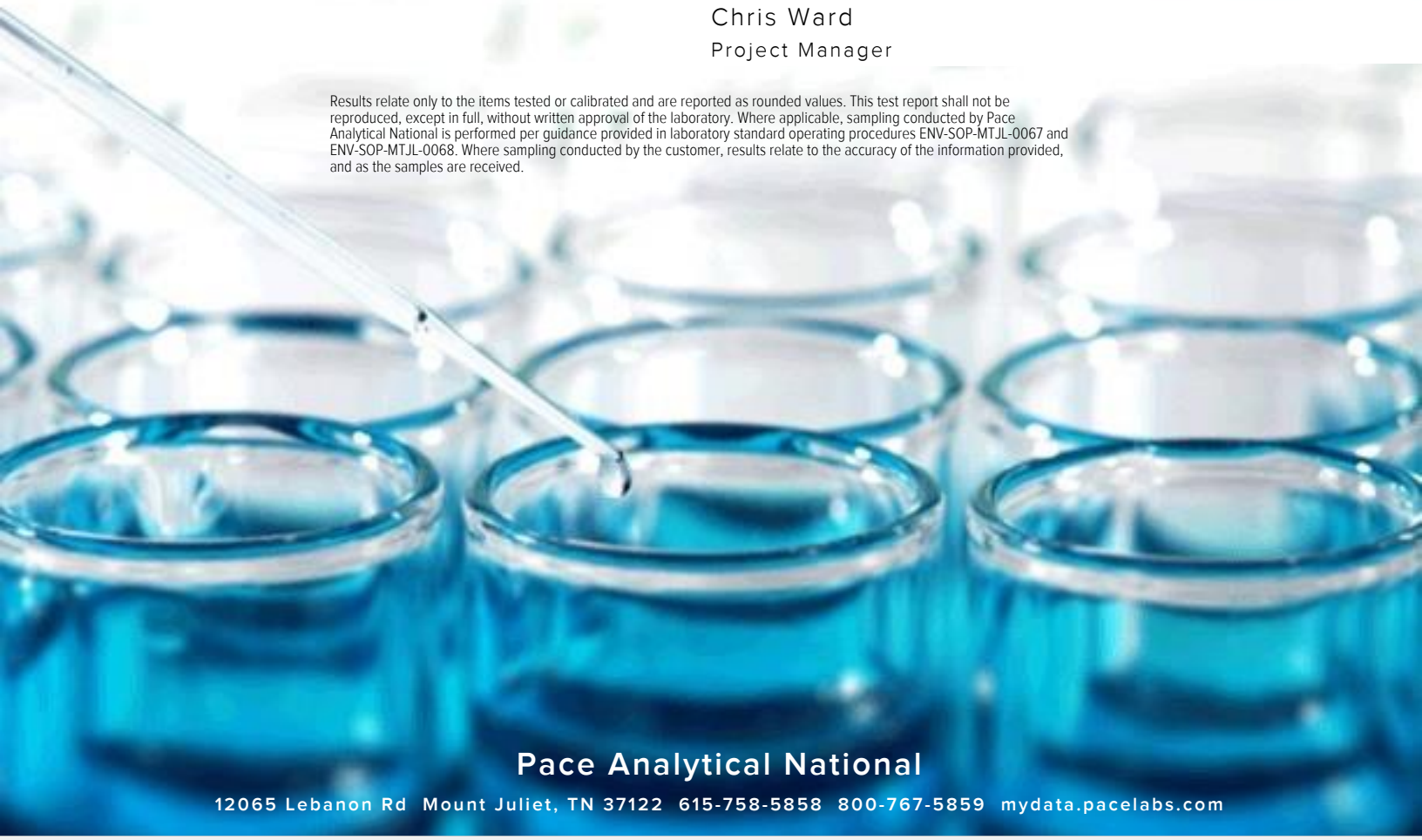
Phillips 66 - Tasman

Sample Delivery Group:	L1836012
Samples Received:	03/13/2025
Project Number:	400128005
Description:	Former Hobbs Booster Station

Report To: Steve Weathers
4725 Independence St
Wheat Ridge, CO 80033

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager



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

TABLE OF CONTENTS

MW-3 L1836012-01 GW

Collected by: Kendon Stark | Collected date/time: 03/11/25 09:06 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 01:27	03/15/25 01:27	DYW	Mt. Juliet, TN

MW-5R L1836012-02 GW

Collected by: Kendon Stark | Collected date/time: 03/11/25 08:01 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 01:49	03/15/25 01:49	DYW	Mt. Juliet, TN

MW-7R L1836012-03 GW

Collected by: Kendon Stark | Collected date/time: 03/11/25 08:33 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 02:11	03/15/25 02:11	DYW	Mt. Juliet, TN

MW-14 L1836012-04 GW

Collected by: Kendon Stark | Collected date/time: 03/12/25 08:08 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 02:33	03/15/25 02:33	DYW	Mt. Juliet, TN

MW-15 L1836012-05 GW

Collected by: Kendon Stark | Collected date/time: 03/11/25 09:26 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 02:56	03/15/25 02:56	DYW	Mt. Juliet, TN

MW-16 L1836012-06 GW

Collected by: Kendon Stark | Collected date/time: 03/11/25 08:49 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 03:17	03/15/25 03:17	DYW	Mt. Juliet, TN

MW-17 L1836012-07 GW

Collected by: Kendon Stark | Collected date/time: 03/12/25 08:37 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 03:40	03/15/25 03:40	DYW	Mt. Juliet, TN

MW-18 L1836012-08 GW

Collected by: Kendon Stark | Collected date/time: 03/12/25 08:26 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 04:01	03/15/25 04:01	DYW	Mt. Juliet, TN

MW-19 L1836012-09 GW

Collected by: Kendon Stark | Collected date/time: 03/11/25 10:36 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 04:23	03/15/25 04:23	DYW	Mt. Juliet, TN

MW-19D L1836012-10 GW

Collected by: Kendon Stark | Collected date/time: 03/11/25 10:48 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 04:45	03/15/25 04:45	DYW	Mt. Juliet, TN

MW-24 L1836012-11 GW

Collected by: Kendon Stark | Collected date/time: 03/11/25 09:45 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 05:07	03/15/25 05:07	DYW	Mt. Juliet, TN

MW-25 L1836012-12 GW

Collected by: Kendon Stark | Collected date/time: 03/12/25 07:26 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 05:29	03/15/25 05:29	DYW	Mt. Juliet, TN

MW-26 L1836012-13 GW

Collected by: Kendon Stark | Collected date/time: 03/12/25 09:18 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 05:51	03/15/25 05:51	DYW	Mt. Juliet, TN

MW-27 L1836012-14 GW

Collected by: Kendon Stark | Collected date/time: 03/11/25 11:12 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 06:13	03/15/25 06:13	DYW	Mt. Juliet, TN

MW-28 L1836012-15 GW

Collected by: Kendon Stark | Collected date/time: 03/11/25 11:26 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 06:35	03/15/25 06:35	DYW	Mt. Juliet, TN

MW-30 L1836012-16 GW

Collected by: Kendon Stark | Collected date/time: 03/12/25 07:47 | Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 06:57	03/15/25 06:57	DYW	Mt. Juliet, TN

MW-31 L1836012-17 GW

Collected by: Kendon Stark
Collected date/time: 03/12/25 08:55
Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 07:19	03/15/25 07:19	DYW	Mt. Juliet, TN

MW-32 L1836012-18 GW

Collected by: Kendon Stark
Collected date/time: 03/11/25 10:26
Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 07:40	03/15/25 07:40	DYW	Mt. Juliet, TN

DUPLICATE 1 L1836012-19 GW

Collected by: Kendon Stark
Collected date/time: 03/12/25 00:00
Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 08:02	03/15/25 08:02	DYW	Mt. Juliet, TN

DUPLICATE 2 L1836012-20 GW

Collected by: Kendon Stark
Collected date/time: 03/12/25 00:00
Received date/time: 03/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2469536	1	03/15/25 08:24	03/15/25 08:24	DYW	Mt. Juliet, TN

CASE NARRATIVE

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 Ward

Chris Ward
Project Manager

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	03/15/2025 01:27	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 01:27	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 01:27	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 01:27	WG2469536
(S) Toluene-d8	*98.1*			*80.0-120*		*03/15/2025 01:27*	WG2469536
(S) 4-Bromofluorobenzene	*82.6*			*77.0-126*		*03/15/2025 01:27*	WG2469536
(S) 1,2-Dichloroethane-d4	*123*			*70.0-130*		*03/15/2025 01:27*	WG2469536

MW-5R
Collected date/time: 03/11/25 08:01

SAMPLE RESULTS - 02

L1836012

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	03/15/2025 01:49	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 01:49	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 01:49	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 01:49	WG2469536
(S) Toluene-d8	*101*			*80.0-120*		*03/15/2025 01:49*	WG2469536
(S) 4-Bromofluorobenzene	*87.5*			*77.0-126*		*03/15/2025 01:49*	WG2469536
(S) 1,2-Dichloroethane-d4	*121*			*70.0-130*		*03/15/2025 01:49*	WG2469536

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	03/15/2025 02:11	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 02:11	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 02:11	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 02:11	WG2469536
(S) Toluene-d8	*99.4*			*80.0-120*		*03/15/2025 02:11*	WG2469536
(S) 4-Bromofluorobenzene	*87.1*			*77.0-126*		*03/15/2025 02:11*	WG2469536
(S) 1,2-Dichloroethane-d4	*127*			*70.0-130*		*03/15/2025 02:11*	WG2469536

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	15.5		0.0941	1.00	1	03/15/2025 02:33	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 02:33	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 02:33	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 02:33	WG2469536
(S) Toluene-d8	*99.2*			*80.0-120*		*03/15/2025 02:33*	WG2469536
(S) 4-Bromofluorobenzene	*91.1*			*77.0-126*		*03/15/2025 02:33*	WG2469536
(S) 1,2-Dichloroethane-d4	*115*			*70.0-130*		*03/15/2025 02:33*	WG2469536

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	03/15/2025 02:56	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 02:56	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 02:56	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 02:56	WG2469536
(S) Toluene-d8	*101*			*80.0-120*		*03/15/2025 02:56*	WG2469536
(S) 4-Bromofluorobenzene	*88.7*			*77.0-126*		*03/15/2025 02:56*	WG2469536
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*03/15/2025 02:56*	WG2469536

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	03/15/2025 03:17	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 03:17	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 03:17	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 03:17	WG2469536
(S) Toluene-d8	*99.4*			*80.0-120*		*03/15/2025 03:17*	WG2469536
(S) 4-Bromofluorobenzene	*83.6*			*77.0-126*		*03/15/2025 03:17*	WG2469536
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*03/15/2025 03:17*	WG2469536

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	0.173	J	0.0941	1.00	1	03/15/2025 03:40	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 03:40	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 03:40	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 03:40	WG2469536
(S) Toluene-d8	*101*			*80.0-120*		*03/15/2025 03:40*	WG2469536
(S) 4-Bromofluorobenzene	*91.3*			*77.0-126*		*03/15/2025 03:40*	WG2469536
(S) 1,2-Dichloroethane-d4	*119*			*70.0-130*		*03/15/2025 03:40*	WG2469536

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.327	J	0.0941	1.00	1	03/15/2025 04:01	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 04:01	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 04:01	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 04:01	WG2469536
(S) Toluene-d8	*100*			*80.0-120*		*03/15/2025 04:01*	WG2469536
(S) 4-Bromofluorobenzene	*97.4*			*77.0-126*		*03/15/2025 04:01*	WG2469536
(S) 1,2-Dichloroethane-d4	*114*			*70.0-130*		*03/15/2025 04:01*	WG2469536

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	03/15/2025 04:23	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 04:23	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 04:23	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 04:23	WG2469536
(S) Toluene-d8	*100*			*80.0-120*		*03/15/2025 04:23*	WG2469536
(S) 4-Bromofluorobenzene	*91.0*			*77.0-126*		*03/15/2025 04:23*	WG2469536
(S) 1,2-Dichloroethane-d4	*123*			*70.0-130*		*03/15/2025 04:23*	WG2469536

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	03/15/2025 04:45	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 04:45	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 04:45	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 04:45	WG2469536
(S) Toluene-d8	*101*			*80.0-120*		*03/15/2025 04:45*	WG2469536
(S) 4-Bromofluorobenzene	*87.4*			*77.0-126*		*03/15/2025 04:45*	WG2469536
(S) 1,2-Dichloroethane-d4	*118*			*70.0-130*		*03/15/2025 04:45*	WG2469536

MW-24
Collected date/time: 03/11/25 09:45
L1836012

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	03/15/2025 05:07	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 05:07	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 05:07	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 05:07	WG2469536
(S) Toluene-d8	*101*			*80.0-120*		*03/15/2025 05:07*	WG2469536
(S) 4-Bromofluorobenzene	*88.0*			*77.0-126*		*03/15/2025 05:07*	WG2469536
(S) 1,2-Dichloroethane-d4	*126*			*70.0-130*		*03/15/2025 05:07*	WG2469536

MW-23
Collected date/time: 03/12/25 07:26
L1836012

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	03/15/2025 05:29	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 05:29	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 05:29	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 05:29	WG2469536
(S) Toluene-d8	*98.9*			*80.0-120*		*03/15/2025 05:29*	WG2469536
(S) 4-Bromofluorobenzene	*81.2*			*77.0-126*		*03/15/2025 05:29*	WG2469536
(S) 1,2-Dichloroethane-d4	*126*			*70.0-130*		*03/15/2025 05:29*	WG2469536

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	24.2		0.0941	1.00	1	03/15/2025 05:51	WG2469536
Toluene	0.286	J	0.278	1.00	1	03/15/2025 05:51	WG2469536
Ethylbenzene	33.0		0.137	1.00	1	03/15/2025 05:51	WG2469536
Total Xylenes	44.4		0.174	3.00	1	03/15/2025 05:51	WG2469536
(S) Toluene-d8	*101*			*80.0-120*		*03/15/2025 05:51*	WG2469536
(S) 4-Bromofluorobenzene	*88.8*			*77.0-126*		*03/15/2025 05:51*	WG2469536
(S) 1,2-Dichloroethane-d4	*115*			*70.0-130*		*03/15/2025 05:51*	WG2469536

MW-27
Collected date/time: 03/11/25 11:12
L1836012

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	03/15/2025 06:13	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 06:13	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 06:13	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 06:13	WG2469536
(S) Toluene-d8	*101*			*80.0-120*		*03/15/2025 06:13*	WG2469536
(S) 4-Bromofluorobenzene	*87.1*			*77.0-126*		*03/15/2025 06:13*	WG2469536
(S) 1,2-Dichloroethane-d4	*127*			*70.0-130*		*03/15/2025 06:13*	WG2469536

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	3.09		0.0941	1.00	1	03/15/2025 06:35	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 06:35	WG2469536
Ethylbenzene	0.489	J	0.137	1.00	1	03/15/2025 06:35	WG2469536
Total Xylenes	0.234	J	0.174	3.00	1	03/15/2025 06:35	WG2469536
(S) Toluene-d8	*102*			*80.0-120*		*03/15/2025 06:35*	WG2469536
(S) 4-Bromofluorobenzene	*91.9*			*77.0-126*		*03/15/2025 06:35*	WG2469536
(S) 1,2-Dichloroethane-d4	*119*			*70.0-130*		*03/15/2025 06:35*	WG2469536

MW-30
Collected date/time: 03/12/25 07:47
L1836012

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	3.96		0.0941	1.00	1	03/15/2025 06:57	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 06:57	WG2469536
Ethylbenzene	0.858	J	0.137	1.00	1	03/15/2025 06:57	WG2469536
Total Xylenes	0.263	J	0.174	3.00	1	03/15/2025 06:57	WG2469536
(S) Toluene-d8	*100*			*80.0-120*		*03/15/2025 06:57*	WG2469536
(S) 4-Bromofluorobenzene	*93.1*			*77.0-126*		*03/15/2025 06:57*	WG2469536
(S) 1,2-Dichloroethane-d4	*119*			*70.0-130*		*03/15/2025 06:57*	WG2469536

MW-31
Collected date/time: 03/12/25 08:55
L1836012

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.735	J	0.0941	1.00	1	03/15/2025 07:19	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 07:19	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 07:19	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 07:19	WG2469536
(S) Toluene-d8	*98.0*			*80.0-120*		*03/15/2025 07:19*	WG2469536
(S) 4-Bromofluorobenzene	*86.4*			*77.0-126*		*03/15/2025 07:19*	WG2469536
(S) 1,2-Dichloroethane-d4	*126*			*70.0-130*		*03/15/2025 07:19*	WG2469536

MW-32
Collected date/time: 03/11/25 10:26
L1836012

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	9.89		0.0941	1.00	1	03/15/2025 07:40	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 07:40	WG2469536
Ethylbenzene	U		0.137	1.00	1	03/15/2025 07:40	WG2469536
Total Xylenes	U		0.174	3.00	1	03/15/2025 07:40	WG2469536
(S) Toluene-d8	*101*			*80.0-120*		*03/15/2025 07:40*	WG2469536
(S) 4-Bromofluorobenzene	*93.1*			*77.0-126*		*03/15/2025 07:40*	WG2469536
(S) 1,2-Dichloroethane-d4	*117*			*70.0-130*		*03/15/2025 07:40*	WG2469536

DUPLICATE 1
Collected date/time: 03/12/25 00:00
L1836012

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	83.7		0.0941	1.00	1	03/15/2025 08:02	WG2469536
Toluene	U		0.278	1.00	1	03/15/2025 08:02	WG2469536
Ethylbenzene	0.448	J	0.137	1.00	1	03/15/2025 08:02	WG2469536
Total Xylenes	0.233	J	0.174	3.00	1	03/15/2025 08:02	WG2469536
(S) Toluene-d8	*103*			*80.0-120*		*03/15/2025 08:02*	WG2469536
(S) 4-Bromofluorobenzene	*93.9*			*77.0-126*		*03/15/2025 08:02*	WG2469536
(S) 1,2-Dichloroethane-d4	*116*			*70.0-130*		*03/15/2025 08:02*	WG2469536

DUPLICATE 2
Collected date/time: 03/12/25 00:00

SAMPLE RESULTS - 20

L1836012

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	40.1		0.0941	1.00	1	03/15/2025 08:24	WG2469536
Toluene	0.297	J	0.278	1.00	1	03/15/2025 08:24	WG2469536
Ethylbenzene	50.0		0.137	1.00	1	03/15/2025 08:24	WG2469536
Total Xylenes	65.5		0.174	3.00	1	03/15/2025 08:24	WG2469536
(S) Toluene-d8	*99.2*			*80.0-120*		*03/15/2025 08:24*	WG2469536
(S) 4-Bromofluorobenzene	*91.2*			*77.0-126*		*03/15/2025 08:24*	WG2469536
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*03/15/2025 08:24*	WG2469536

Method Blank (MB)

(MB) R4187698-3 03/15/25 01:06

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Total Xylenes	U		0.174	3.00
(S) Toluene-d8	*99.8*			*80.0-120*
(S) 4-Bromofluorobenzene	*82.9*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*123*			*70.0-130*

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

(LCS) R4187698-1 03/14/25 23:59 • (LCSD) R4187698-2 03/15/25 00:21

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	5.00	5.18	100	104	70.0-123			3.54	20
Toluene	5.00	4.69	4.95	93.8	99.0	79.0-120			5.39	20
Ethylbenzene	5.00	4.16	4.34	83.2	86.8	79.0-123			4.24	20
Total Xylenes	15.0	13.0	12.8	86.7	85.3	79.0-123			1.55	20
(S) Toluene-d8				*98.6*	*99.7*	*80.0-120*				
(S) 4-Bromofluorobenzene				*91.3*	*90.2*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*114*	*118*	*70.0-130*				

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.
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.

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:
Phillips 66 - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

Billing Information:
Steve Weathers
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to:
Steve Weathers 575-318-5017

Email To:
Stephen.Weathers@p66.com;knorman@tasma

Project Description:
Former Hobbs Booster Station

City/State Collected:

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #

Lab Project #
DCPTASMAN-HOBBSBOOST

Collected by (print):
Kenton Stark

Site/Facility ID #

P.O. #
4301459778

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 ___ STD TAT

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Analysis / Container / Preservative: V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-3	Grab	GW	N/A	3/11/25	09:06	3	X		-01
MW-5R		GW		3/11/25	08:01		X		-02
MW-7R		GW		3/11/25	08:33		X		-03
MW-12		GW					X		
MW-14		GW		3/12/25	08:08		X		-04
MW-15		GW		3/11/25	09:26		X		-05
MW-16		GW		3/11/25	08:49		X		-06
MW-17		GW		3/12/25	08:37		X		-07
MW-18		GW		3/12/25	08:26		X		-08
MW-19		GW		3/11/25	10:36		X		-09

Chain of Custody Page ___ of ___

Pace
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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 # 183612
1097

Acctnum: **DCPTASMAN**
Template:**T204591**
Prelogin: **P1136460**
PM: **824 - Chris Ward**
PB:
Shipped Via: **FedEx Ground**

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

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4171 6901 6137

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	
	3/12/25	10:08			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: 10	If preservation required by Login: Date/Time
				TMP 0.6 +0.4 =1.0	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 3-13-25 Time: 0900	Hold: Condition: NCF / OK

Company Name/Address:
Phillips 66 - Tasman
2620 W. Marland Blvd
Hobbs, NM 88240

Billing Information:
Steve Weathers
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to:
Steve Weathers 575-318-5017

Email To:
Stephen.Weathers@p66.com;knorman@tasma

Project Description:
Former Hobbs Booster Station

City/State Collected:

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #

Lab Project #
DCPTASMAN-HOBBSBOOST

Collected by (print):
Kenden Stark

Site/Facility ID #

P.O. #
4301459778

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 ___ STD TAT

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

V8260BTEX 40mlAmb-HCl

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-19D	6.gb	GW	NA	3/11/25	10:46	3	X		-10
MW-20		GW					X		
MW-21		GW					X		
MW-22		GW					X		
MW-23		GW					X		
MW-24		GW		3/11/25	09:45		X		-11
MW-25		GW		3/12/25	07:26		X		-12
MW-26		GW		3/12/25	09:18		X		-13
MW-27		GW		3/11/25	11:12		X		-14
MW-28		GW		3/11/25	11:26	✓	X		-15

Chain of Custody Page ___ of ___

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SDG # 183602

Table #

Acctnum: **DCPTASMAN**
Template: **T204591**
Prelogin: **P1136460**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

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

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4171 6901 6137

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)	
	3/12/25	10:08			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: 60	If preservation required by Login: Date/Time
				TMP 0.6 to 0.4 = 1.0	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 3-13-25 Time: 0700	Hold: Condition: NCF / OK

Company Name/Address:
Phillips 66 - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

Billing Information:
Steve Weathers
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to:
Steve Weathers 575-318-5017

Email To:
Stephen.Weathers@p66.com;knorman@tasma

Project Description:
Former Hobbs Booster Station

City/State Collected:

Please Circle:
PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #

Lab Project #
DCPTASMAN-HOBBSBOOST

Collected by (print):
Kendon Stark

Site/Facility ID #

P.O. #
4301459778

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 ___ STD TAT

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-29		GW							
MW-30	Grab	GW	NA	3/12/25	07:47	3	x		-16
MW-31		GW		3/12/25	08:55				-17
MW-32		GW		3/11/25	10:26				-18
DUPLICATE 1		GW		3/12/25	NA				-19
DUPLICATE 2		GW		3/12/25	NA				-20
DUPLICATE		GW							
		GW			-				
TRIP BLANK not included w/ shipment -KS	✓	GW	✓	~~3/12/25~~ KS	~~NA~~ KS	✓	✓		

Chain of Custody Page ___ of ___

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MT JULIET, TN

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SDG # 1836012

Table #

Acctnum: **DCPTASMAN**

Template:**T204591**

Prelogin: **P1136460**

PM: **824 - Chris Ward**

PB:

Shipped Via: **FedEX Ground**

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

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4171 6901 6137

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	
Kendon Stark	3/12/25	10:08			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: 6	If preservation required by Login: Date/Time
				TEMP 0.6 to 0.4=1.0	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 3-13-25 Time: 0900	Hold: Condition: NCF / OK

ANALYTICAL REPORT

September 24, 2025

Phillips 66 - Tasman

Sample Delivery Group:	L1899673
Samples Received:	09/18/2025
Project Number:	390761103
Description:	Hobbs Booster

Report To: Kendon Stark
4725 Independence St
Wheat Ridge, CO 80033

Entire Report Reviewed By:

Mandi Edwards
Project Manager

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

TABLE OF CONTENTS

MW-5R L1899673-01

Collected by: Kendon Stark | Collected date/time: 09/16/25 11:40 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604875	1	09/21/25 06:45	09/21/25 06:45	ACG	Mt. Juliet, TN

MW-7R L1899673-02

Collected by: Kendon Stark | Collected date/time: 09/16/25 12:16 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604875	1	09/21/25 07:06	09/21/25 07:06	ACG	Mt. Juliet, TN

MW-14 L1899673-03

Collected by: Kendon Stark | Collected date/time: 09/16/25 16:17 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604875	1	09/21/25 07:27	09/21/25 07:27	ACG	Mt. Juliet, TN

MW-15 L1899673-04

Collected by: Kendon Stark | Collected date/time: 09/16/25 12:59 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604875	1	09/21/25 07:49	09/21/25 07:49	ACG	Mt. Juliet, TN

MW-16 L1899673-05

Collected by: Kendon Stark | Collected date/time: 09/16/25 12:31 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604875	1	09/21/25 08:10	09/21/25 08:10	ACG	Mt. Juliet, TN

MW-17 L1899673-06

Collected by: Kendon Stark | Collected date/time: 09/16/25 16:04 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604875	1	09/21/25 08:31	09/21/25 08:31	ACG	Mt. Juliet, TN

MW-18 L1899673-07

Collected by: Kendon Stark | Collected date/time: 09/16/25 15:47 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604875	1	09/21/25 08:52	09/21/25 08:52	ACG	Mt. Juliet, TN

MW-19 L1899673-08

Collected by: Kendon Stark | Collected date/time: 09/16/25 14:55 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604875	1	09/21/25 09:13	09/21/25 09:13	ACG	Mt. Juliet, TN

MW-19D L1899673-09

Collected by: Kendon Stark | Collected date/time: 09/16/25 15:27 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604875	1	09/21/25 09:34	09/21/25 09:34	ACG	Mt. Juliet, TN

MW-24 L1899673-10

Collected by: Kendon Stark | Collected date/time: 09/16/25 13:15 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604875	1	09/21/25 09:55	09/21/25 09:55	ACG	Mt. Juliet, TN

MW-25 L1899673-11

Collected by: Kendon Stark | Collected date/time: 09/16/25 13:24 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604875	1	09/21/25 10:16	09/21/25 10:16	ACG	Mt. Juliet, TN

MW-26 L1899673-12

Collected by: Kendon Stark | Collected date/time: 09/16/25 16:53 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604875	1	09/21/25 10:37	09/21/25 10:37	ACG	Mt. Juliet, TN

MW-28 L1899673-13

Collected by: Kendon Stark | Collected date/time: 09/16/25 14:24 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604876	1	09/21/25 08:35	09/21/25 08:35	DYW	Mt. Juliet, TN

MW-29 L1899673-14

Collected by: Kendon Stark | Collected date/time: 09/16/25 14:46 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604876	1	09/21/25 08:56	09/21/25 08:56	DYW	Mt. Juliet, TN

MW-30 L1899673-15

Collected by: Kendon Stark | Collected date/time: 09/16/25 15:15 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604876	1	09/21/25 09:16	09/21/25 09:16	DYW	Mt. Juliet, TN

MW-31 L1899673-16

Collected by: Kendon Stark | Collected date/time: 09/16/25 17:10 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604876	1	09/21/25 09:36	09/21/25 09:36	DYW	Mt. Juliet, TN

MW-32 L1899673-17

Collected by: Kendon Stark | Collected date/time: 09/16/25 14:00 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604876	1	09/21/25 09:56	09/21/25 09:56	DYW	Mt. Juliet, TN

DUPLICATE 1 L1899673-18

Collected by: Kendon Stark | Collected date/time: 09/16/25 00:00 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604876	1	09/21/25 10:16	09/21/25 10:16	DYW	Mt. Juliet, TN

DUPLICATE 2 L1899673-19

Collected by: Kendon Stark | Collected date/time: 09/16/25 00:00 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604876	1	09/21/25 10:36	09/21/25 10:36	DYW	Mt. Juliet, TN

TRIP BLANK L1899673-20

Collected by: Kendon Stark | Collected date/time: 09/16/25 00:00 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604876	1	09/21/25 06:35	09/21/25 06:35	DYW	Mt. Juliet, TN

MW-3 L1899673-21

Collected by: Kendon Stark | Collected date/time: 09/16/25 12:46 | Received date/time: 09/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2604876	1	09/21/25 10:56	09/21/25 10:56	DYW	Mt. Juliet, TN

CASE NARRATIVE

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.

Mandi Edwards
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.320	1.00	1	09/21/2025 06:45	WG2604875
Toluene	U		0.274	1.00	1	09/21/2025 06:45	WG2604875
Ethylbenzene	U		0.234	1.00	1	09/21/2025 06:45	WG2604875
Total Xylenes	U		0.319	3.00	1	09/21/2025 06:45	WG2604875
(S) Toluene-d8	*102*			*80.0-120*		*09/21/2025 06:45*	WG2604875
(S) 4-Bromofluorobenzene	*93.6*			*77.0-126*		*09/21/2025 06:45*	WG2604875
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*09/21/2025 06:45*	WG2604875

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.320	1.00	1	09/21/2025 07:06	WG2604875
Toluene	U		0.274	1.00	1	09/21/2025 07:06	WG2604875
Ethylbenzene	U		0.234	1.00	1	09/21/2025 07:06	WG2604875
Total Xylenes	U		0.319	3.00	1	09/21/2025 07:06	WG2604875
(S) Toluene-d8	*104*			*80.0-120*		*09/21/2025 07:06*	WG2604875
(S) 4-Bromofluorobenzene	*96.0*			*77.0-126*		*09/21/2025 07:06*	WG2604875
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*09/21/2025 07:06*	WG2604875

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	23.2		0.320	1.00	1	09/21/2025 07:27	WG2604875
Toluene	U		0.274	1.00	1	09/21/2025 07:27	WG2604875
Ethylbenzene	U		0.234	1.00	1	09/21/2025 07:27	WG2604875
Total Xylenes	U		0.319	3.00	1	09/21/2025 07:27	WG2604875
(S) Toluene-d8	*106*			*80.0-120*		*09/21/2025 07:27*	WG2604875
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*09/21/2025 07:27*	WG2604875
(S) 1,2-Dichloroethane-d4	*98.1*			*70.0-130*		*09/21/2025 07:27*	WG2604875

MW-15
Collected date/time: 09/16/25 12:59
L1899673

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.320	1.00	1	09/21/2025 07:49	WG2604875
Toluene	U		0.274	1.00	1	09/21/2025 07:49	WG2604875
Ethylbenzene	U		0.234	1.00	1	09/21/2025 07:49	WG2604875
Total Xylenes	U		0.319	3.00	1	09/21/2025 07:49	WG2604875
(S) Toluene-d8	*102*			*80.0-120*		*09/21/2025 07:49*	WG2604875
(S) 4-Bromofluorobenzene	*97.7*			*77.0-126*		*09/21/2025 07:49*	WG2604875
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*09/21/2025 07:49*	WG2604875

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.320	1.00	1	09/21/2025 08:10	WG2604875
Toluene	U		0.274	1.00	1	09/21/2025 08:10	WG2604875
Ethylbenzene	U		0.234	1.00	1	09/21/2025 08:10	WG2604875
Total Xylenes	U		0.319	3.00	1	09/21/2025 08:10	WG2604875
(S) Toluene-d8	*101*			*80.0-120*		*09/21/2025 08:10*	WG2604875
(S) 4-Bromofluorobenzene	*94.3*			*77.0-126*		*09/21/2025 08:10*	WG2604875
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*09/21/2025 08:10*	WG2604875

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.788	J	0.320	1.00	1	09/21/2025 08:31	WG2604875
Toluene	U		0.274	1.00	1	09/21/2025 08:31	WG2604875
Ethylbenzene	U		0.234	1.00	1	09/21/2025 08:31	WG2604875
Total Xylenes	U		0.319	3.00	1	09/21/2025 08:31	WG2604875
(S) Toluene-d8	*101*			*80.0-120*		*09/21/2025 08:31*	WG2604875
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*09/21/2025 08:31*	WG2604875
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*09/21/2025 08:31*	WG2604875

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.683	J	0.320	1.00	1	09/21/2025 08:52	WG2604875
Toluene	U		0.274	1.00	1	09/21/2025 08:52	WG2604875
Ethylbenzene	U		0.234	1.00	1	09/21/2025 08:52	WG2604875
Total Xylenes	U		0.319	3.00	1	09/21/2025 08:52	WG2604875
(S) Toluene-d8	*101*			*80.0-120*		*09/21/2025 08:52*	WG2604875
(S) 4-Bromofluorobenzene	*105*			*77.0-126*		*09/21/2025 08:52*	WG2604875
(S) 1,2-Dichloroethane-d4	*97.1*			*70.0-130*		*09/21/2025 08:52*	WG2604875

MW-19
Collected date/time: 09/16/25 14:55
L1899673

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.320	1.00	1	09/21/2025 09:13	WG2604875
Toluene	U		0.274	1.00	1	09/21/2025 09:13	WG2604875
Ethylbenzene	U		0.234	1.00	1	09/21/2025 09:13	WG2604875
Total Xylenes	U		0.319	3.00	1	09/21/2025 09:13	WG2604875
(S) Toluene-d8	*104*			*80.0-120*		*09/21/2025 09:13*	WG2604875
(S) 4-Bromofluorobenzene	*103*			*77.0-126*		*09/21/2025 09:13*	WG2604875
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*09/21/2025 09:13*	WG2604875

MW-19D
Collected date/time: 09/16/25 15:27
L1899673

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.320	1.00	1	09/21/2025 09:34	WG2604875
Toluene	U		0.274	1.00	1	09/21/2025 09:34	WG2604875
Ethylbenzene	0.257	J	0.234	1.00	1	09/21/2025 09:34	WG2604875
Total Xylenes	U		0.319	3.00	1	09/21/2025 09:34	WG2604875
(S) Toluene-d8	*103*			*80.0-120*		*09/21/2025 09:34*	WG2604875
(S) 4-Bromofluorobenzene	*99.7*			*77.0-126*		*09/21/2025 09:34*	WG2604875
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*09/21/2025 09:34*	WG2604875

MW-24
Collected date/time: 09/16/25 13:15
L1899673

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.320	1.00	1	09/21/2025 09:55	WG2604875
Toluene	U		0.274	1.00	1	09/21/2025 09:55	WG2604875
Ethylbenzene	U		0.234	1.00	1	09/21/2025 09:55	WG2604875
Total Xylenes	U		0.319	3.00	1	09/21/2025 09:55	WG2604875
(S) Toluene-d8	*100*			*80.0-120*		*09/21/2025 09:55*	WG2604875
(S) 4-Bromofluorobenzene	*95.8*			*77.0-126*		*09/21/2025 09:55*	WG2604875
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*09/21/2025 09:55*	WG2604875

MW-23
Collected date/time: 09/16/25 13:24
L1899673

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.320	1.00	1	09/21/2025 10:16	WG2604875
Toluene	U		0.274	1.00	1	09/21/2025 10:16	WG2604875
Ethylbenzene	U		0.234	1.00	1	09/21/2025 10:16	WG2604875
Total Xylenes	U		0.319	3.00	1	09/21/2025 10:16	WG2604875
(S) Toluene-d8	*97.5*			*80.0-120*		*09/21/2025 10:16*	WG2604875
(S) 4-Bromofluorobenzene	*95.0*			*77.0-126*		*09/21/2025 10:16*	WG2604875
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*09/21/2025 10:16*	WG2604875

MW-20
Collected date/time: 09/16/25 16:53
L1899673

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	58.4		0.320	1.00	1	09/21/2025 10:37	WG2604875
Toluene	0.592	J	0.274	1.00	1	09/21/2025 10:37	WG2604875
Ethylbenzene	59.9		0.234	1.00	1	09/21/2025 10:37	WG2604875
Total Xylenes	55.8		0.319	3.00	1	09/21/2025 10:37	WG2604875
(S) Toluene-d8	*98.4*			*80.0-120*		*09/21/2025 10:37*	WG2604875
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*09/21/2025 10:37*	WG2604875
(S) 1,2-Dichloroethane-d4	*94.9*			*70.0-130*		*09/21/2025 10:37*	WG2604875

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	5.28		0.320	1.00	1	09/21/2025 08:35	WG2604876
Toluene	U		0.274	1.00	1	09/21/2025 08:35	WG2604876
Ethylbenzene	2.44		0.234	1.00	1	09/21/2025 08:35	WG2604876
Total Xylenes	0.751	J	0.319	3.00	1	09/21/2025 08:35	WG2604876
(S) Toluene-d8	*98.6*			*80.0-120*		*09/21/2025 08:35*	WG2604876
(S) 4-Bromofluorobenzene	*95.8*			*77.0-126*		*09/21/2025 08:35*	WG2604876
(S) 1,2-Dichloroethane-d4	*97.8*			*70.0-130*		*09/21/2025 08:35*	WG2604876

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	102		0.320	1.00	1	09/21/2025 08:56	WG2604876
Toluene	U		0.274	1.00	1	09/21/2025 08:56	WG2604876
Ethylbenzene	0.602	J	0.234	1.00	1	09/21/2025 08:56	WG2604876
Total Xylenes	U		0.319	3.00	1	09/21/2025 08:56	WG2604876
(S) Toluene-d8	*98.5*			*80.0-120*		*09/21/2025 08:56*	WG2604876
(S) 4-Bromofluorobenzene	*100*			*77.0-126*		*09/21/2025 08:56*	WG2604876
(S) 1,2-Dichloroethane-d4	*99.6*			*70.0-130*		*09/21/2025 08:56*	WG2604876

MW-30
Collected date/time: 09/16/25 15:15
L1899673

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	3.35		0.320	1.00	1	09/21/2025 09:16	WG2604876
Toluene	U		0.274	1.00	1	09/21/2025 09:16	WG2604876
Ethylbenzene	4.32		0.234	1.00	1	09/21/2025 09:16	WG2604876
Total Xylenes	U		0.319	3.00	1	09/21/2025 09:16	WG2604876
(S) Toluene-d8	*96.6*			*80.0-120*		*09/21/2025 09:16*	WG2604876
(S) 4-Bromofluorobenzene	*97.0*			*77.0-126*		*09/21/2025 09:16*	WG2604876
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*09/21/2025 09:16*	WG2604876

MW-31
Collected date/time: 09/16/25 17:10
L1899673

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.725	J	0.320	1.00	1	09/21/2025 09:36	WG2604876
Toluene	U		0.274	1.00	1	09/21/2025 09:36	WG2604876
Ethylbenzene	U		0.234	1.00	1	09/21/2025 09:36	WG2604876
Total Xylenes	U		0.319	3.00	1	09/21/2025 09:36	WG2604876
(S) Toluene-d8	*98.4*			*80.0-120*		*09/21/2025 09:36*	WG2604876
(S) 4-Bromofluorobenzene	*94.2*			*77.0-126*		*09/21/2025 09:36*	WG2604876
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*09/21/2025 09:36*	WG2604876

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	57.6		0.320	1.00	1	09/21/2025 09:56	WG2604876
Toluene	U		0.274	1.00	1	09/21/2025 09:56	WG2604876
Ethylbenzene	0.595	J	0.234	1.00	1	09/21/2025 09:56	WG2604876
Total Xylenes	U		0.319	3.00	1	09/21/2025 09:56	WG2604876
(S) Toluene-d8	*99.4*			*80.0-120*		*09/21/2025 09:56*	WG2604876
(S) 4-Bromofluorobenzene	*99.0*			*77.0-126*		*09/21/2025 09:56*	WG2604876
(S) 1,2-Dichloroethane-d4	*99.4*			*70.0-130*		*09/21/2025 09:56*	WG2604876

DUPLICATE 1
Collected date/time: 09/16/25 00:00

SAMPLE RESULTS - 18

L1899673

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	32.5		0.320	1.00	1	09/21/2025 10:16	WG2604876
Toluene	U		0.274	1.00	1	09/21/2025 10:16	WG2604876
Ethylbenzene	U		0.234	1.00	1	09/21/2025 10:16	WG2604876
Total Xylenes	U		0.319	3.00	1	09/21/2025 10:16	WG2604876
(S) Toluene-d8	*101*			*80.0-120*		*09/21/2025 10:16*	WG2604876
(S) 4-Bromofluorobenzene	*97.2*			*77.0-126*		*09/21/2025 10:16*	WG2604876
(S) 1,2-Dichloroethane-d4	*99.0*			*70.0-130*		*09/21/2025 10:16*	WG2604876

DUPLICATE 2
Collected date/time: 09/16/25 00:00
L1899673

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	54.7		0.320	1.00	1	09/21/2025 10:36	WG2604876
Toluene	0.526	J	0.274	1.00	1	09/21/2025 10:36	WG2604876
Ethylbenzene	53.8		0.234	1.00	1	09/21/2025 10:36	WG2604876
Total Xylenes	47.4		0.319	3.00	1	09/21/2025 10:36	WG2604876
(S) Toluene-d8	*100*			*80.0-120*		*09/21/2025 10:36*	WG2604876
(S) 4-Bromofluorobenzene	*100*			*77.0-126*		*09/21/2025 10:36*	WG2604876
(S) 1,2-Dichloroethane-d4	*99.4*			*70.0-130*		*09/21/2025 10:36*	WG2604876

TRIP BLANK
Collected date/time: 09/16/25 00:00
L1899673

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.320	1.00	1	09/21/2025 06:35	WG2604876
Toluene	U		0.274	1.00	1	09/21/2025 06:35	WG2604876
Ethylbenzene	U		0.234	1.00	1	09/21/2025 06:35	WG2604876
Total Xylenes	U		0.319	3.00	1	09/21/2025 06:35	WG2604876
(S) Toluene-d8	*94.4*			*80.0-120*		*09/21/2025 06:35*	WG2604876
(S) 4-Bromofluorobenzene	*89.5*			*77.0-126*		*09/21/2025 06:35*	WG2604876
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*09/21/2025 06:35*	WG2604876

MW-3
Collected date/time: 09/16/25 12:46
L1899673

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.320	1.00	1	09/21/2025 10:56	WG2604876
Toluene	U		0.274	1.00	1	09/21/2025 10:56	WG2604876
Ethylbenzene	U		0.234	1.00	1	09/21/2025 10:56	WG2604876
Total Xylenes	U		0.319	3.00	1	09/21/2025 10:56	WG2604876
(S) Toluene-d8	*97.1*			*80.0-120*		*09/21/2025 10:56*	WG2604876
(S) 4-Bromofluorobenzene	*94.4*			*77.0-126*		*09/21/2025 10:56*	WG2604876
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*09/21/2025 10:56*	WG2604876

Method Blank (MB)

(MB) R4276917-3 09/21/25 05:00

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.320	1.00
Toluene	U		0.274	1.00
Ethylbenzene	U		0.234	1.00
Total Xylenes	U		0.319	3.00
(S) Toluene-d8	*102*			*80.0-120*
(S) 4-Bromofluorobenzene	*96.8*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*98.5*			*70.0-130*

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

(LCS) R4276917-1 09/21/25 03:57 • (LCSD) R4276917-2 09/21/25 04:18

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	10.0	9.21	9.70	92.1	97.0	70.0-123			5.18	20
Toluene	10.0	8.79	9.25	87.9	92.5	79.0-120			5.10	20
Ethylbenzene	10.0	8.80	9.33	88.0	93.3	79.0-123			5.85	20
Total Xylenes	30.0	26.4	27.7	88.0	92.3	79.0-123			4.81	20
(S) Toluene-d8				*96.8*	*101*	*80.0-120*				
(S) 4-Bromofluorobenzene				*99.4*	*99.5*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*102*	*103*	*70.0-130*				

Method Blank (MB)

(MB) R4277475-3 09/21/25 06:15

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.320	1.00
Toluene	U		0.274	1.00
Ethylbenzene	U		0.234	1.00
Total Xylenes	U		0.319	3.00
(S) Toluene-d8	*94.1*			*80.0-120*
(S) 4-Bromofluorobenzene	*87.7*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*

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

(LCS) R4277475-1 09/21/25 05:15 • (LCSD) R4277475-2 09/21/25 05:35

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	10.0	9.27	10.3	92.7	103	70.0-123			10.5	20
Toluene	10.0	8.54	9.22	85.4	92.2	79.0-120			7.66	20
Ethylbenzene	10.0	8.55	9.57	85.5	95.7	79.0-123			11.3	20
Total Xylenes	30.0	25.6	27.5	85.3	91.7	79.0-123			7.16	20
(S) Toluene-d8				*94.8*	*94.0*	*80.0-120*				
(S) 4-Bromofluorobenzene				*93.4*	*92.6*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*106*	*110*	*70.0-130*				

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.
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.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
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.

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:
Phillips 66 - Tasman
4725 Independence St
Wheat Ridge, CO 80033

Billing Information:
Kendon Stark
4725 Independence St
Wheat Ridge, CO 80033

Pres Chk

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

Report to: Kendon Stark 720-218-4003

Email To: JESSICA.CARR@PACELABS.COM;STEPHANIE.COB...

Project Description: Hobbs Booster ~~RR - Extension Pipeline Release~~ KS

City/State Collected:

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project # 390761103

Lab Project # DCPTASMAN-~~RR EXT~~ Hobbs Booster

SDG # 1899673

H201

Collected by (print): Kendon Stark

Site/Facility ID #

P.O. # 4301459711

Acctnum: DCPTASMAN
Template: T127838
Prelogin: P1175926
PM: 4335 - Mandi Edwards
PB: 09/09/25CG
Shipped Via: FedEX Ground

Collected by (signature): [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 ___ STD TAT

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125mlHDPE-NoPres	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-5R	Grab	GW	NA	9/16/25	11:40	3		X		-01
~~MW-6~~		~~GW~~								
MW-7R	↓	GW	↓	↓	12:16	3		X		-02
~~MW-10~~		~~GW~~								
MW-14		GW			16:17	3		X		-03
MW-15		GW			12:59	3		X		-04
MW-16		GW			12:31	3		X		-05
MW-17		GW			16:04	3		X		-06
MW-18		GW			15:47	3		X		-07
MW-19	↓	GW	↓	↓	14:55	3		X		-08

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

Remarks:

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 # 4608 1540 7022

Relinquished by : (Signature) [signature] | Date: 9/17/25 | Time: 13:40 | Received by: (Signature)

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

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

Temp: TLA9 2.3-0.1=2.2 °C Bottles Received: 57

If preservation required by Login: Date/Time

Relinquished by : (Signature) | Date: | Time: | Received for lab by: (Signature) awood

Date: 9/18/25 Time: 900

Hold:

Condition: NCF / (OK) 9/18/25

Company Name/Address:
Phillips 66 - Tasman
4725 Independence St
Wheat Ridge, CO 80033

Billing Information:
Kendon Stark
4725 Independence St
Wheat Ridge, CO 80033

Pres Chk

Report to:
Kendon Stark 720-218-4003

Email To:
JESSICA.CARR@PACELABS.COM;STEPHANIE.COB

Project Description: Hobbs Booster ~~RR - Extension Pipeline Release~~ KS

City/State Collected:

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project # 390761103

Lab Project # DCPTASMAN ~~RR EXT~~ KS Hobbs Booster

Collected by (print): Kendon Stark

Site/Facility ID #

P.O. # 4301459711

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 ___ STD TAT

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125mlHDPE-NoPres	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
~~MW-19R~~ MW-19D	Grab	GW	NA	9/16/25	15:27	3		X		-09
~~MW-20~~		GW								
~~MW-21~~		GW								
~~MW-22~~		GW								
~~MW-23~~		GW								
MW-24		GW			13:15	3		X		-10
MW-25		GW			13:24	3		X		-11
MW-26		GW			16:53	3		X		-12
MW-27		GW				3		X		
MW-28		GW			14:24	3		X		-13

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

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12065 Lebanon Rd Mount Juliet, TN 37122
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SDG # 189673

Table #

Acctnum: DCPTASMAN
Template: T127838
Prelogin: P1175926
PM: 4335 - Mandi Edwards
PB: 09/09/25
Shipped Via: FedEX Ground

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

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4008 1540 7022

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
	9/17/25	13:40			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: 5	
				TLA923-D.1-22.	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK
				9/18/25 900	

Company Name/Address:
Phillips 66 - Tasman
4725 Independence St
Wheat Ridge, CO 80033

Billing Information:
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Pres Chk

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace® PEOPLE ADVANCING SCIENCE

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Report to: Kendon Stark 720-218-4003

Email To: JESSICA.CARR@PACELABS.COM;STEPHANIE.COB...

Project Description: ~~RR - Extension Pipeline Release~~ Hobbs Booster KS

City/State Collected:

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #: 390761103

Lab Project #: DCPTASMAN-~~RR EXT~~ KS Hobbs Booster

SDG # 1899673

Table #

Collected by (print): Kendon Stark

Site/Facility ID #

P.O. #: 4301459711

Acctnum: DCPTASMAN
Template: T127838
Prelogin: P1175926
PM: 4335 - Mandi Edwards
PB: 09/09/25
Shipped Via: FedEX Ground

Collected by (signature): [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 ___ STD TAT

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	~~CHLORIDE 125mlHDPE-NoPres~~ KS	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl Blk								Remarks	Sample # (lab only)
MW-29	Grab	GW	NA	9/16/25	14:46	3		X										-14
MW-30	↓	GW	↓	↓	15:15	3		X										-15
MW-31	↓	GW	↓	↓	17:10	3		X										-16
MW-32	↓	GW	↓	↓	14:00	3		X										-17
Duplicate 1	↓	GW	↓	↓	—	3		X										-18
Duplicate 2	↓	GW	↓	↓	—	3		X										-19
TRIP BLANK ~~2~~ KS		GW				1			X									-20
~~MW-1~~ KS		GW																
~~MW-2~~ KS		GW																
~~MW-3~~ KS		GW																

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

Remarks:

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 # 4648 1546 7022

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: (Yes) / No — 1 (HCL) / MeoH / TBR
[signature]	9/17/25	13:40		

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: 57	If preservation required by Login: Date/Time
				TLA9 2.8-0.1=2.7	

Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date:	Time:	Hold:	Condition: NCF / OK
			[signature]	9/18/25	900		(NCF) / OK

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

Action 567255

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 567255
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	4/8/2026
amaxwell	Continue operation, monitoring, and maintenance of the south AS system.	4/8/2026
amaxwell	Continue semi-annual groundwater sampling.	4/8/2026
amaxwell	Evaluation of other alternatives for LNAPL recovery.	4/8/2026
amaxwell	Submit a C-141N sampling notification for all future sampling and monitoring events.	4/8/2026
amaxwell	Submit annual report by April 1, 2027.	4/8/2026