REVIEWED
By Mike Buchanan at 3:37 pm, Jun 25, 2024

2023 Annual Groundwater Monitoring Summary Report

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

Review of the 2023 Annual Groundwater Monitoring Summary Report: Content Satisfactory
1. Groundwater sampling frequencies/schedule may be transitioned to semi-annual events until COCs begin to demonstrate below the allowable concentrations in the WQCC of the human health standards. Once that is established, transition back to a quarterly basis.
2. Continue operation & maintenance of the air sparge system.
3. Continue LNAPL recovery.
4. Submit the 2024 Annual Report by April 1, 2025 with recommendations and further assessments.

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1. Introduction

This report summarizes the remediation system activities and results of groundwater monitoring activities conducted during the 2023 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 Midstream, LP (DCP). The groundwater monitoring activities described herein were conducted to monitor the presence of light non-aqueous phase liquid (LNAPL) hydrocarbons, measure groundwater levels, obtain groundwater samples for laboratory analysis, and evaluate groundwater flow and quality conditions. Field data and laboratory analytical results from field efforts conducted during 2023 were used to develop groundwater elevation contour maps and analytical results maps to evaluate current conditions at the Site.

2. Site Location and Background

The Site is located in New Mexico Oil Conservation Division (NMOCD) designated Unit Letter F, Section 4, Township 19 South, Range 38 East (Figure 1). The facility coordinates are approximately 32.694875 degrees north and 103.156252 degrees west. This facility is no longer used as an active gas compression facility. All ancillary equipment and buildings associated with the former Booster Station have been decommissioned and/or demolished.

The Site groundwater monitoring wells are illustrated on Figure 2. Thirty-one of the existing monitoring wells are located on the Site property while three 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 extraction wells (Figure 2) located on-Site including MW-4, MW-8, MW-11, and MW-13 which were previously converted from monitoring wells due to historically high levels of LNAPL. Additionally, the Site operates a groundwater air sparge (AS) curtain that was installed along the south-central Site boundary and includes 21 AS injection wells connected in series (Figure 2). LNAPL and AS system operation and performance are further described in Section 4.

3. Monitoring Well Abandonment and Installation

On November 20, 2023, DCP provided notice via email of planned monitor well abandonment and installation activities. Acknowledgement was received the same day. Copies of NMOCD notifications are provided as Appendix A.

On November 28, 2023, groundwater monitoring well abandonment activities were performed at MW-7 and MW-5 due to consistent observations of the wells being dry. Monitoring well abandonment activities were performed in accordance with the New Mexico Environment Department (NMED) Ground Water Quality Bureau Monitoring Well Construction and Abandonment Guidelines (GWQB – MWCAG [March 2011]).

On November 28 and 29, 2023, air rotary drilling methods and monitoring well installation activities were performed at the site and monitoring wells MW-05R, MW-07R, MW-31, and MW-32 were completed at the locations illustrated on Figure 2. Drilling and monitoring well installation were performed in accordance with the NMED GWQB-MWCAG and the Well Record and Logs are included as Appendix B.

4. Groundwater Monitoring

This section describes the field groundwater monitoring activities performed during the quarterly monitoring events on March 14 and 15, 2023, June 19 and 20, 2023, September 18 and 19, 2023, and December 4 and 5, 2023. Monitoring activities 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 groundwater monitoring network utilized to perform these activities at the Site. Sample notifications were provided prior to each monitoring event. Copies of NMOCD sample notifications are provided in Appendix A.

4.1 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. Monitoring wells were gauged on the north side of the well casing to the nearest 0.01-foot using an oil-water interface probe (IP). Groundwater levels were subsequently converted to elevations (feet above mean sea level [AMSL]).

Measured groundwater levels, calculated groundwater elevations, and LNAPL level data for the reporting period are presented in Table 1. Quarterly groundwater elevation maps, included as Figures 3 through 6, indicate that groundwater flow at the Site generally trends to the east. Groundwater elevation ranges, the average elevation change from the previous monitoring event, and the calculated hydraulic gradient at the Site are summarized in the table below.

Summary of Measured Hydraulic Parameters

	1st Quarter 2023 (3/14/2023)	2nd Quarter 2023 (6/19/2023)	3rd Quarter 2023 (9/18/2023)	4th Quarter 2023 (12/4/2023)
Maximum Elevation (Well ID)	3,570.52 (MW-6)	3,571.67 (MW-6)	3,571.55 (MW-6)	3,570.70 (MW-6)
Minimum Elevation (Well ID)	3,561.84 (MW-19D)	3,561.66 (MW-19D)	3,561.39 (MW-29)	3,561.28 (MW-29)
Average Change from Previous Monitoring Event – All Wells	-0.17 feet	-0.20 feet	-0.17 feet	-0.06 feet
Hydraulic Gradient (ft/ft) / (Well IDs)	0.00441 (MW-6/MW-19D)	0.00509 (MW-6/MW-19D)	0.00519 (MW-6/MW-29)	0.00481 (MW-6/MW-29)

Measurable LNAPL was detected in 24 of the on-Site wells that were gauged during the fourth quarter monitoring event with thicknesses ranging between 0.07 feet in monitor well MW-13 to 6.02 feet in recovery well MW-11. Groundwater was not detected in wells MW-7, TW-K, TW-N, TW-M, TW-I, TW-O, TW-J, PW-G, TW-L, TW-D, and TW-S. The calculated groundwater elevation data from monitoring wells that contained both product and groundwater were corrected to account for the LNAPL thickness.

4.2 Groundwater Quality Monitoring

Subsequent to recording groundwater level measurements, groundwater samples were collected from select monitoring wells that did not contain measurable LNAPL. A minimum of three well casing volumes of groundwater (calculated from total depth of the well and groundwater level measurements) were purged from each well prior to the collection of groundwater samples. Groundwater samples were collected using disposable polyethylene bailers, placed in clean laboratory supplied containers, packed in an ice-filled cooler and maintained at approximately four (4) degrees Celsius (°C) for transportation to the laboratory. Groundwater samples were 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) analyses by United States Environmental Protection Agency (USEPA) Method 8260B.

In accordance with the site-specific sampling and analysis plan, 19 wells including the two newly installed monitoring wells (MW31 & MW32) are sampled on a quarterly basis. In addition, monitoring wells MW-1, MW-2, MW-3, MW-5 (now MW-5R), MW-6, MW-7 (now MW-7R), MW-9, MW-17, and MW-18 are sampled on an annual basis during the third quarter monitoring event, if possible.

Table 2 summarizes BTEX concentrations in groundwater samples collected during the reporting period. Analytical results are also displayed on Figure 4. Historical analytical results, up to and including the fourth quarter 2023 event, are included in Appendix B, and the laboratory analytical reports are included in Appendix C. As summarized on Table 2, groundwater quality samples were unable to be collected at several monitoring well locations during the reporting period due to the presence of LNAPL, an insufficient volume of water, or an obstruction within the well.

Analytical results/observations are summarized below:

- First Quarter 2023: 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-19D (0.0405 mg/L), MW-23 (0.0593 mg/L), and MW-30 (0.0596 mg/L).
- Second Quarter 2023: Benzene was detected in exceedance of the NMWQCC standard at monitoring wells MW-19D (0.0668 mg/L, parent, and 0.0875 mg/L, duplicate) and MW-26 (0.0371 mg/L).
- Third Quarter 2023: Benzene was detected in exceedance of the NMWQCC standard at monitoring wells MW-14 (0.0163 mg/L), MW-18 (0.0989 mg/L), MW-26 (0.131 mg/L, parent, and 0.0904 mg/L, duplicate), and MW-30 (0.0136 mg/L).
- Fourth Quarter 2023: Benzene was detected in exceedance of the NMWQCC standard at monitoring wells MW-14 (0.0132 mg/L), MW-30 (0.0234 mg/L), and MW-32 (0.107 mg/L).
- Toluene, ethylbenzene, and total xylenes were not detected at concentrations greater than their respective NMWQCC standards during the 2023 monitoring period.

4.3 Data Quality Assurance/ Quality Control

A trip blank sample and field duplicate samples were collected during each of the quarterly sampling events. 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. All data were reported using the correct method number and reporting units. QA/QC items of note for the 2023 reporting period include the following:

- BTEX was not detected above laboratory detection limits in the trip blanks collected during each monitoring event of 2023.
- Relative percent difference (RPD) between parent samples and their associated duplicates, with the exception of the first quarter where no duplicates were collected, are as follows:

	2nd Quarter 2023	3rd Quarter 2023	4th Quarter 2023
MW-14	43.61%	---	---
MW-19D	26.83%	0%*	0%*
MW-26	---	36.68%	---
MW-29	---	---	31.83%
MW-31	---	---	5.58%

* Parent and duplicate samples were below laboratory detection limits

Only the samples collected from monitor well MW-31 during the fourth quarter were within the RPD target range of 20%. The samples collected from monitor well MW-19D during the third and fourth were not detected greater than laboratory detection limits, effectively resulting in an RPD of zero. Review of laboratory QA Summaries do not indicate anomalous conditions. Therefore, the overall QA/QC assessment indicates that overall data precision and accuracy are acceptable.

5. Remediation System Performance

This section includes a description of the active remediation system at the Site along with observations and modifications to the system components during the annual 2023 reporting period. An evaluation of system performance is also provided based on collected information.

5.1 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 extraction wells, 21 Air Sparge (AS) wells, an AS blower, and ancillary piping and conveyance lines, as displayed on Figure 2.

The extraction wells, which are currently used for LNAPL recovery, 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.

Overall, the System covers an approximate 1,000-foot (east-west) by 800-foot (north-south) area, or approximately 18-acres.

5.2 LNAPL Recovery System Performance Evaluation

The LNAPL Recovery portion of the System historically included 28 Magnum Spill Buster units (manufactured by Clean Earth Technology [Clean Earth]) which were installed at wells within the extraction well network. The full-scale system was placed into operation on May 1, 2013. The recovery units were integrated into the existing LNAPL infrastructure.

Clean Earth ceased operations in the fourth quarter of 2023. Efforts were made to obtain parts and repair services for the on-site spill buster units prior to Clean Earth's closure, due to age and degradation of equipment. As of the fourth quarter 2023, spill buster units are operational at recovery wells TW-GG, PW-FF, PW-KK, PW-AA, and PW-JJ. Spill buster units in combination with manual recovery events conducted during system maintenance events resulted in the recovery of 124.3 gallons of LNAPL at the site during the 2023 calendar year. A total of 32,460 gallons (as of December 2023) of 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. From installation to May 12, 2023, the solar powered Spill Buster has removed approximately 84 gallons of LNAPL. On May 12, 2023, the solar powered spill buster was discovered to be inoperable and was not returned to service during the 2023 calendar year.

Passive bailers were installed on March 14, 2019, in wells MW-10 and MW-17. On October 14, 2022, the passive bailer located at monitor well MW-10 was relocated to monitor well MW-12. Approximately 1.25 gallons of LNAPL were removed with passive bailers during 2023, and a total of approximately 6.40 gallons of LNAPL have been removed since installation in early 2019. Measurements will continue to be collected during quarterly monitoring events.

5.3 Air Sparge 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 tied to 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, located downgradient from the sparge curtain, provide ideal monitoring locations for observing the effects of the AS system on impacted groundwater as it passes through the treatment zone. On the east end of the AS system, monitoring well MW-14 has exhibited concentrations below the NMWQCC standards since the second quarter 2021. However, during the third and fourth quarter 2023 monitoring events, benzene was slightly above the standard at MW-14 as summarized in Table 2. The benzene concentration at MW-23 continues to fluctuate compared to historic levels and was above the NMWQCC standard during the first quarter 2023 monitoring event, but dropped below the standard during the second, third and fourth quarter 2023 monitoring events. Monitoring wells MW-24 and MW-25, which are located cross-gradient to MW-14 and MW-23, continue to exhibit concentrations of benzene and other dissolved petroleum hydrocarbons below laboratory detection limits. On the west end of the AS system (MW-15 and MW-16), dissolved phase hydrocarbon impacts are consistently reported below the laboratory detection limits.

6. Conclusions

This section of the report presents conclusions from the findings of the quarterly 2023 groundwater monitoring and remediation system O&M activities.

- The AS portion of the System appears to continue to prevent the migration of LNAPL and dissolved-phase impacts across the treatment zone.
- A total of 173.5 gallons of LNAPL were recovered during the 2023 calendar year through the combined efforts of spill buster units, manual recovery, and passive bailers.
- Benzene concentrations continue to fluctuate across the Site. With only three wells exhibiting benzene concentrations in exceedance of NMWQCC standards, the benzene data suggest that the dissolved-phase petroleum hydrocarbon plume is relatively stable.
- Monitoring points along the eastern Site boundary, MW-20, MW-27, MW-28, and MW-29 exhibited benzene concentrations below laboratory detection levels and/or NMWQCC standards.
- Toluene, ethylbenzene, and total xylenes were not observed above their respective NMWQCC standards at any of the sampled monitoring wells during the 2023 reporting period.

7. Recommendations

Based on evaluation of current and historical data, the following recommendations for ongoing Site monitoring and remediation efforts have been developed:

- DCP requests to change sampling frequency to a semi-annual basis. Beginning in the second quarter 2024, monitoring events will be conducted during the second and fourth quarters. Samples will be collected from the following monitoring wells (where applicable):

MW-1	MW-2	MW-3	MW-5R	MW-6	MW-7R	MW-9	MW-10
MW-12	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-19D
MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-27
MW-28	MW-29	MW-30	MW-31	MW-32			

- Continue operation, monitoring, and maintenance of the south Air Sparge system.
- Continue operation, monitoring, and maintenance of the Spill Buster LNAPL extraction system in 2024 while alternative remedial strategies are assessed.
- Regularly inspect and replace passive LNAPL bailers in monitor wells MW-12 and MW-17 to increase recovery of LNAPL.

Tables

TABLE 1
2023 ANNUAL
SUMMARY OF GROUNDWATER ELEVATION DATA
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

Location Identification	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (*) (feet amsl)	Change in Groundwater Elevation Since Previous Event(1) (feet)
MW-1	03/14/2023	57.53	57.20	0.33	59.96	3,626.06	3,568.78	-0.20
MW-1	06/19/2023	57.32	SHEEN		58.97	3,626.06	3,568.74	-0.04
MW-1	09/18/2023	57.73	57.54	0.19	58.97	3,626.06	3,568.47	-0.27
MW-1	12/04/2023	57.45	SHEEN		58.97	3,626.06	3,568.61	0.14
MW-2	03/14/2023	51.64	51.63	0.01	57.38	3,623.14	3,571.51	0.26
MW-2	06/19/2023	53.68	51.77	1.91	57.39	3,623.14	3,570.89	-0.62
MW-2	09/18/2023	Well Obstructed			37.84	3,623.14	NA	NA
MW-2	12/04/2023	Well Obstructed			37.84	3,623.14	NA	NA
MW-3	03/14/2023	52.39			55.68	3,623.01	3,570.62	-0.27
MW-3	06/19/2023	52.56			55.68	3,623.01	3,570.45	-0.17
MW-3	09/18/2023	52.66			55.68	3,623.01	3,570.35	-0.10
MW-3	12/04/2023	52.44			55.68	3,623.01	3,570.57	0.22
MW-5	03/14/2023	59.34			59.95	3,629.16	3,569.82	-0.02
MW-5	06/19/2023	DRY			59.95	3,629.16	DRY	NA
MW-5	09/18/2023	59.51			59.69	3,629.16	3,569.65	NA
MW-5	12/04/2023	WELL IS PLUGGED AND ABANDONED						
MW-5R	12/04/2023	59.80			79.84	NM	NA	NA
MW-6	03/14/2023	56.41			55.16	3,626.93	3,570.52	-1.35
MW-6	06/19/2023	55.26			56.37	3,626.93	3,571.67	1.15
MW-6	09/18/2023	55.38			56.37	3,626.93	3,571.55	-0.12
MW-6	12/04/2023	56.23			56.37	3,626.93	3,570.70	-0.85
MW-7	03/14/2023	DRY			42.50	3,621.40	DRY	NA
MW-7	09/18/2023	DRY			44.49	3,621.40	DRY	NA
MW-7	12/04/2023	WELL IS PLUGGED AND ABANDONED						
MW-7R	12/04/2023	49.62			77.77	NM	NA	NA
MW-9	03/14/2023	60.01	58.53	1.48	66.57	3,625.21	3,566.31	0.63
MW-9	06/19/2023	63.18	58.70	4.48	67.64	3,625.21	3,565.39	-0.92
MW-9	09/18/2023	63.30	58.91	4.39	67.64	3,625.21	3,565.20	-0.19
MW-9	12/04/2023	63.42	59.01	4.41	67.64	3,625.21	3,565.10	-0.11
MW-10	03/14/2023	54.40	54.15	0.25	58.65	3,621.07	3,566.86	-0.62
MW-10	06/19/2023	55.29			58.65	3,621.07	3,565.78	-1.08
MW-10	09/18/2023	54.84	54.54	0.30	58.72	3,621.07	3,566.46	0.67
MW-10	12/04/2023	54.64	54.39	0.25	58.72	3,621.07	3,566.62	0.16
MW-12	03/14/2023	62.53	59.46	3.07	63.28	3,626.60	3,566.37	-0.39
MW-12	06/19/2023	NA	59.25	4.19	63.44	3,626.60	NA	NA
MW-12	09/18/2023	63.34	59.28	4.06	63.44	3,626.60	3,566.31	NA
MW-12	12/04/2023	63.24	59.60	3.64	63.44	3,626.60	3,566.09	-0.21
MW-14	03/14/2023	56.07			62.72	3,621.42	3,565.35	-0.18
MW-14	06/19/2023	56.26			62.75	3,621.42	3,565.16	-0.19
MW-14	09/18/2023	56.48			62.75	3,621.42	3,564.94	-0.22
MW-14	12/04/2023	56.44			62.75	3,621.42	3,564.98	0.04
MW-15	03/14/2023	51.67			58.37	3,619.39	3,567.72	-0.22
MW-15	06/19/2023	51.90			58.37	3,619.39	3,567.49	-0.23
MW-15	09/18/2023	52.08			58.37	3,619.39	3,567.31	-0.18
MW-15	12/04/2023	51.95			58.37	3,619.39	3,567.44	0.13
MW-16	03/14/2023	51.52			56.41	3,621.87	3,570.35	-0.32
MW-16	06/19/2023	51.68			56.39	3,621.87	3,570.19	-0.16
MW-16	09/18/2023	51.35			56.39	3,621.87	3,570.52	0.33
MW-16	12/04/2023	51.55			56.39	3,621.87	3,570.32	-0.20
MW-17	03/14/2023	60.38			64.38	3,623.94	3,563.56	-0.04
MW-17	06/19/2023	NM - Passive Bailer			64.38	3,623.94	NA	NA
MW-17	09/18/2023	60.81			64.38	3,623.94	3,563.13	NA
MW-17	12/04/2023	60.86			64.38	3,623.94	3,563.08	-0.05
MW-18	03/14/2023	61.47			65.67	3,624.30	3,562.83	-0.11
MW-18	06/19/2023	61.63			65.67	3,624.30	3,562.67	-0.16
MW-18	09/18/2023	61.85			65.67	3,624.30	3,562.45	-0.22
MW-18	12/04/2023	61.93			65.67	3,624.30	3,562.37	-0.08
MW-19	03/14/2023	61.98			65.06	3,624.12	3,562.14	-0.15
MW-19	06/19/2023	62.15			65.07	3,624.12	3,561.97	-0.17
MW-19	09/18/2023	62.42			65.07	3,624.12	3,561.70	-0.27
MW-19	12/04/2023	62.46			65.07	3,624.12	3,561.66	-0.04
MW-19D	03/14/2023	61.95			78.53	3,623.79	3,561.84	-0.13
MW-19D	06/19/2023	62.13			78.55	3,623.79	3,561.66	-0.18

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MW-19D	09/18/2023	62.37			78.55	3,623.79	3,561.42	-0.24
MW-19D	12/04/2023	62.42			78.55	3,623.79	3,561.37	-0.05
MW-20	03/14/2023	59.62			61.17	3,621.49	3,561.87	-0.16
MW-20	06/19/2023	59.80			61.19	3,621.49	3,561.69	-0.18
MW-20	09/18/2023	60.05			61.19	3,621.49	3,561.44	-0.25
MW-20	12/04/2023	60.11			61.19	3,621.49	3,561.38	-0.06
MW-21	03/14/2023	61.46			63.55	3,624.25	3,562.79	-0.18
MW-21	06/19/2023	61.68			63.56	3,624.25	3,562.57	-0.22
MW-21	09/18/2023	61.91			63.56	3,624.25	3,562.34	-0.23
MW-21	12/04/2023	61.95			63.56	3,624.25	3,562.30	-0.04
MW-22	03/14/2023	63.26			63.20	3,625.16	3,561.90	-0.88
MW-22	06/19/2023	63.21			63.28	3,625.16	3,561.95	0.05
MW-22	09/18/2023	DRY			63.28	3,625.16	DRY	NA
MW-22	12/04/2023	DRY			63.28	3,625.16	DRY	NA
MW-23	03/14/2023	55.66			57.39	3,622.58	3,566.92	-0.18
MW-23	06/19/2023	55.85			57.38	3,622.58	3,566.73	-0.19
MW-23	09/18/2023	56.07			57.38	3,622.58	3,566.51	-0.22
MW-23	12/04/2023	56.04			57.38	3,622.58	3,566.54	0.03
MW-24	03/14/2023	53.81			56.92	3,619.27	3,565.46	-0.19
MW-24	06/19/2023	54.04			56.80	3,619.27	3,565.23	-0.23
MW-24	09/18/2023	54.27			56.80	3,619.27	3,565.00	-0.23
MW-24	12/04/2023	54.29			56.80	3,619.27	3,564.98	-0.02
MW-25	03/14/2023	54.79			57.60	3,619.73	3,564.94	-0.19
MW-25	06/19/2023	55.02			57.59	3,619.73	3,564.71	-0.23
MW-25	09/18/2023	55.27			57.59	3,619.73	3,564.46	-0.25
MW-25	12/04/2023	55.23			57.59	3,619.73	3,564.50	0.04
MW-26	03/14/2023	62.37			76.24	3,625.59	3,563.22	-0.06
MW-26	06/19/2023	62.46			76.28	3,625.59	3,563.13	-0.09
MW-26	09/18/2023	62.77			76.28	3,625.59	3,562.82	-0.31
MW-26	12/04/2023	62.89			76.28	3,625.59	3,562.70	-0.12
MW-27	03/14/2023	63.43			65.93	3,626.44	3,563.01	-0.04
MW-27	06/19/2023	63.60			68.97	3,626.44	3,562.84	-0.17
MW-27	09/18/2023	63.95			68.97	3,626.44	3,562.49	-0.35
MW-27	12/04/2023	64.07			68.97	3,626.44	3,562.37	-0.12
MW-28	03/14/2023	63.30			71.57	3,625.41	3,562.11	-0.02
MW-28	06/19/2023	63.53			71.54	3,625.41	3,561.88	-0.23
MW-28	09/18/2023	63.97			71.54	3,625.41	3,561.44	-0.44
MW-28	12/04/2023	64.07			71.54	3,625.41	3,561.34	-0.10
MW-29	03/14/2023	62.72			73.82	3,624.59	3,561.87	-0.22
MW-29	06/19/2023	62.83			73.84	3,624.59	3,561.76	-0.24
MW-29	09/18/2023	63.20			73.84	3,624.59	3,561.39	-0.58
MW-29	12/04/2023	63.31			73.84	3,624.59	3,561.28	-0.59
MW-30	03/14/2023	61.49			81.47	3,623.70	3,562.21	0.34
MW-30	06/19/2023	61.65			81.50	3,623.70	3,562.05	0.29
MW-30	09/18/2023	61.90			81.50	3,623.70	3,561.80	0.41
MW-30	12/04/2023	61.94			81.50	3,623.70	3,561.76	0.48
MW-31	12/04/2023	61.74			74.15	NM	NA	NA
MW-32	12/04/2023	63.17			77.50	NM	NA	NA
TW-H	03/14/2023	52.97	52.26	0.71	54.49	3,622.30	3,569.86	0.21
TW-H	06/19/2023	52.99	52.98	0.01	53.99	3,622.30	3,569.32	-0.54
TW-H	09/18/2023	54.15	53.42	0.73	54.49	3,622.30	3,568.70	-0.62
TW-H	12/04/2023	53.98	53.32	0.66	54.49	3,622.30	3,568.82	0.12
TW-K	03/14/2023	DRY			62.10	3,628.95	DRY	NA
TW-K	06/19/2023	DRY			62.10	3,628.95	DRY	NA
TW-K	09/18/2023	DRY			62.15	3,628.95	DRY	NA
TW-K	12/04/2023	DRY			62.15	3,628.95	DRY	NA
TW-N	03/14/2023	DRY			59.19	3,631.98	DRY	NA
TW-N	06/19/2023	DRY			59.19	3,631.98	DRY	NA
TW-N	09/18/2023	DRY			59.25	3,631.98	DRY	NA
TW-N	12/04/2023	DRY			59.25	3,631.98	DRY	NA
TW-U	03/14/2023	NM - Casing Damaged			NM	3628.67	NA	NA
TW-U	06/19/2023	NM - Casing Damaged			NM	3628.67	NA	NA
TW-U	09/18/2023	NM - Casing Damaged			NM	3628.67	NA	NA

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Location Identification	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (*) (feet amsl)	Change in Groundwater Elevation Since Previous Event(1) (feet)
TW-U	12/04/2023	NM - Casing Damaged			NM	3628.67	NA	NA
TW-T-R	06/19/2023	62.84	62.23	0.61	76.55	3,625.90	3,563.52	-0.25
TW-T-R	09/18/2023	62.33	SHEEN		76.55	3,625.90	3,563.57	0.05
TW-T-R	12/04/2023	63.27	62.43	0.84	76.55	3,625.90	3,563.26	-0.31
TW-V	03/14/2023	DRY			62.96	3,628.54	DRY	NA
TW-V	06/19/2023	DRY			62.96	3,628.54	DRY	NA
TW-V	09/18/2023	DRY			62.99	3,628.54	DRY	NA
TW-V	12/04/2023	DRY			62.99	3,628.54	DRY	NA
TW-W	03/14/2023	61.80	61.79	0.01	62.18	3,626.88	3,565.09	-0.11
TW-W	06/19/2023	61.85	61.79	0.06	62.18	3,626.88	3,565.08	-0.01
TW-W	09/18/2023	61.89			62.18	3,626.88	3,564.99	-0.09
TW-W	12/04/2023	61.83	61.83	0.00	62.18	3,626.88	3,565.05	0.06
TW-M***	03/14/2023	NA	57.53	0.97	58.50	NA	NA	NA
TW-M***	06/19/2023	NA	57.58	0.92	58.50	NA	NA	NA
TW-M***	09/18/2023	NA	57.73	0.84	58.57	NA	NA	NA
TW-M***	12/04/2023	NA	57.67	0.90	58.57	NA	NA	NA
PW-AA	03/14/2023	61.03	57.35	3.68	61.71	NA	NA	NA
PW-AA	06/19/2023	58.12	57.94	0.18	61.71	NA	NA	NA
PW-AA	09/18/2023	58.28	58.11	0.17	61.71	NA	NA	NA
PW-AA	12/04/2023	59.12	57.94	1.18	61.71	NA	NA	NA
TW-A	03/14/2023	DRY			54.87	NA	NA	NA
TW-A	06/19/2023	55.73	55.68	0.05	54.87	NA	NA	NA
TW-A	09/18/2023	DRY			54.96	NA	NA	NA
TW-A	12/04/2023	DRY			54.96	NA	NA	NA
PW-BB	03/14/2023	56.85	55.09	1.76	57.99	NA	NA	NA
PW-BB	06/19/2023	57.76	54.68	3.08	57.99	NA	NA	NA
PW-BB	09/18/2023	57.76	54.99	2.77	57.99	NA	NA	NA
PW-BB	12/04/2023	57.00	55.35	1.65	57.99	NA	NA	NA
PW-CC	03/14/2023	54.98	54.18	0.80	66.70	NA	NA	NA
PW-CC	06/19/2023	55.31	54.26	1.05	66.70	NA	NA	NA
PW-CC	09/18/2023	54.89	54.50	0.39	66.70	NA	NA	NA
PW-CC	12/04/2023	54.92	54.48	0.44	66.70	NA	NA	NA
MW-8	03/14/2023	53.39	52.82	0.57	55.57	NA	NA	NA
MW-8	06/19/2023	53.46	53.06	0.40	55.57	NA	NA	NA
MW-8	09/18/2023	53.50	53.26	0.24	55.57	NA	NA	NA
MW-8	12/04/2023	53.50	53.15	0.35	55.57	NA	NA	NA
TW-I	03/14/2023	DRY			58.56	NA	NA	NA
TW-I	06/19/2023	DRY			58.56	NA	NA	NA
TW-I	09/18/2023	DRY			58.59	NA	NA	NA
TW-I	12/04/2023	DRY			58.59	NA	NA	NA
PW-KK	03/14/2023	59.33	58.87	0.46	67.94	NA	NA	NA
PW-KK	06/19/2023	62.09	58.41	3.68	67.94	NA	NA	NA
PW-KK	09/18/2023	63.05	58.44	4.61	67.94	NA	NA	NA
PW-KK	12/04/2023	62.18	58.60	3.58	67.94	NA	NA	NA
TW-B	03/14/2023	57.30	56.00	1.30	57.42	NA	NA	NA
TW-B	06/19/2023	56.79	56.13	0.66	57.42	NA	NA	NA
TW-B	09/18/2023	56.65	55.65	1.00	57.42	NA	NA	NA
TW-B	12/04/2023	57.36	56.24	1.12	57.42	NA	NA	NA
PW-JJ	03/14/2023	61.06	55.11	5.95	62.31	NA	NA	NA
PW-JJ	06/19/2023	56.41	56.20	0.21	62.31	NA	NA	NA
PW-JJ	09/18/2023	56.58	56.36	0.22	62.31	NA	NA	NA
PW-JJ	12/04/2023	58.02	56.03	1.99	62.31	NA	NA	NA
PW-II	03/14/2023	60.18	55.58	4.60	57.87	NA	NA	NA
PW-II	06/19/2023	60.67	55.43	5.24	57.87	NA	NA	NA
PW-II	09/18/2023	60.97	55.71	5.26	57.87	NA	NA	NA
PW-II	12/04/2023	59.95	56.04	3.91	57.87	NA	NA	NA
MW-4	03/14/2023	55.36	53.36	2.00	55.20	NA	NA	NA
MW-4	06/19/2023	55.33	53.48	1.85	55.20	NA	NA	NA
MW-4***	09/18/2023	NA	53.66	1.61	55.27	NA	NA	NA
MW-4***	12/04/2023	NA	53.65	1.62	55.27	NA	NA	NA
TW-O	03/14/2023	DRY			58.96	NA	NA	NA
TW-O	06/19/2023	DRY			59.68	NA	NA	NA
TW-O	09/18/2023	DRY			57.76	NA	NA	NA
TW-O	12/04/2023	DRY			57.76	NA	NA	NA

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Location Identification	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (*) (feet amsl)	Change in Groundwater Elevation Since Previous Event(1) (feet)
TW-J	03/14/2023	DRY			56.10	NA	NA	NA
TW-J	06/19/2023	DRY			56.10	NA	NA	NA
TW-J	09/18/2023	DRY			56.26	NA	NA	NA
TW-J	12/04/2023	DRY			56.26	NA	NA	NA
PW-FF	03/14/2023	60.75	60.25	0.50	61.98	NA	NA	NA
PW-FF***	06/19/2023	NA	59.98	2.00	61.98	NA	NA	NA
PW-FF	09/18/2023	61.49	60.38	1.11	61.98	NA	NA	NA
PW-FF	12/04/2023	61.93	59.63	2.30	61.98	NA	NA	NA
TW-C	03/14/2023	58.79	58.26	0.53	60.30	NA	NA	NA
TW-C	06/19/2023	58.98	58.38	0.60	60.30	NA	NA	NA
TW-C	09/18/2023	59.37	58.59	0.78	60.30	NA	NA	NA
TW-C	12/04/2023	59.09	58.59	0.50	60.30	NA	NA	NA
MW-11	03/14/2023	59.73	56.90	2.83	63.40	NA	NA	NA
MW-11	06/19/2023	58.05	57.37	0.68	63.40	NA	NA	NA
MW-11	09/18/2023	62.26	56.76	5.50	63.40	NA	NA	NA
MW-11	12/04/2023	62.68	56.66	6.02	63.40	NA	NA	NA
PW-EE	03/14/2023	61.64	55.65	5.99	65.99	NA	NA	NA
PW-EE	06/19/2023	62.34	55.62	6.72	65.99	NA	NA	NA
PW-EE	09/18/2023	58.00	56.95	1.05	65.99	NA	NA	NA
PW-EE	12/04/2023	58.52	56.78	1.74	65.99	NA	NA	NA
PW-DD	03/14/2023	59.45	54.77	4.68	67.32	NA	NA	NA
PW-DD	06/19/2023	59.58	54.91	4.67	67.32	NA	NA	NA
PW-DD	09/18/2023	59.78	55.16	4.62	67.32	NA	NA	NA
PW-DD	12/04/2023	57.55	55.76	1.79	67.32	NA	NA	NA
PW-G	03/14/2023	DRY			51.65	NA	NA	NA
PW-G	06/19/2023	DRY			51.65	NA	NA	NA
PW-G	09/18/2023	DRY			51.41	NA	NA	NA
PW-G	12/04/2023	DRY			51.41	NA	NA	NA
TW-P	03/14/2023	DRY			58.34	NA	NA	NA
TW-P	06/19/2023	64.32			64.61	NA	NA	NA
TW-P	09/18/2023	58.32			64.61	NA	NA	NA
TW-P	12/04/2023	58.32			64.61	NA	NA	NA
TW-L	03/14/2023	DRY			59.87	NA	NA	NA
TW-L	06/19/2023	DRY			59.87	NA	NA	NA
TW-L	09/18/2023	DRY			59.94	NA	NA	NA
TW-L	12/04/2023	DRY			59.94	NA	NA	NA
TW-GG	03/14/2023	61.35	60.87	0.48	64.35	NA	NA	NA
TW-GG	06/19/2023	61.00	60.99	0.01	64.35	NA	NA	NA
TW-GG	09/18/2023	62.37	60.97	1.40	64.35	NA	NA	NA
TW-GG	12/04/2023	63.53	60.75	2.78	64.35	NA	NA	NA
TW-D	03/14/2023	DRY			56.17	NA	NA	NA
TW-D	06/19/2023	DRY			56.17	NA	NA	NA
TW-D	09/18/2023	DRY			56.24	NA	NA	NA
TW-D	12/04/2023	DRY			56.24	NA	NA	NA
MW-13	03/14/2023	62.30	59.30	3.00	63.29	NA	NA	NA
MW-13	06/19/2023	60.05	59.91	0.14	63.29	NA	NA	NA
MW-13	09/18/2023	60.23	60.06	0.17	63.29	NA	NA	NA
MW-13	12/04/2023	60.21	60.14	0.07	63.29	NA	NA	NA
TW-S	03/14/2023	DRY			57.70	NA	NA	NA
TW-S	06/19/2023	DRY			57.70	NA	NA	NA
TW-S	09/18/2023	DRY			57.74	NA	NA	NA
TW-S	12/04/2023	DRY			57.74	NA	NA	NA
PW-HH	03/14/2023	60.88	60.61	0.27	61.36	NA	NA	NA
PW-HH	06/19/2023	62.39	61.43	0.96	61.36	NA	NA	NA
PW-HH	09/18/2023	62.79	61.68	1.11	61.36	NA	NA	NA
PW-HH	12/04/2023	62.50	61.81	0.69	61.36	NA	NA	NA

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Location Identification	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (*) (feet amsl)	Change in Groundwater Elevation Since Previous Event(1) (feet)
TW-R	03/14/2023	60.88	SHEEN		61.37	NA	NA	NA
TW-R	06/19/2023	60.98	60.97	0.01	61.37	NA	NA	NA
TW-R	09/18/2023	61.20			61.37	NA	NA	NA
TW-R	12/04/2023	61.32			61.37	NA	NA	NA
							Average change in groundwater elevation (6/19/2023 to 12/04/2023)	-0.20

Notes:
1- 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.
amsl = feet above mean sea level
TOC = top of casing
Groundwater elevation = (TOC Elevation - Measured Depth to Water)
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
NM = Not Measured
NA = Not Applicable
TD = Total Depth
** The depth to water reading collected from these wells are anomolous and assumed to be an error during field collection. Therefore, the change in groundwater elevation from the previous monitoring event was not calculated and/or used for the average change in groundwater elevation across the Site.
* Groundwater elevation was corrected for product thickness using the following calculation, when applicable:
** Monitoring well MW-12 had an active Spill Buster automatic LNAPL recovery pump installed. As such, the calculated groundwater elevations may not be representative of actual groundwater elevations within the well. Moved to MW-10 in 4Q22.
***No groundwater was present in well, Free Phase Hydrocarbon Thickness was measured in feet from Depth to Product (DTP) to TD.

TABLE 2
2023 ANNUAL
SUMMARY OF GROUNDWATER ELEVATION 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	03/15/2023	Sampled Annually During Third Quarter				
MW-1	06/20/2023	Sampled Annually During Third Quarter				
MW-1	09/19/2023	NS - LNAPL				LNAPL - 0.19'
MW-1	12/05/2023	Sampled Annually During Third Quarter				
MW-2	03/15/2023	Sampled Annually - Historical LNAPL Present				LNAPL- 0.33'
MW-2	06/20/2023	Sampled Annually - Historical LNAPL Present				LNAPL - Sheen
MW-2	09/19/2023	NS - Well Obstructed				
MW-2	12/05/2023	Sampled Annually - Historical LNAPL Present				
MW-3	03/15/2023	Sampled Annually During Third Quarter				
MW-3	06/20/2023	Sampled Annually During Third Quarter				
MW-3	09/19/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-3	12/05/2023	Sampled Annually During Third Quarter				
MW-5	03/15/2023	Sampled Annually During Third Quarter				
MW-5	06/20/2023	Sampled Annually During Third Quarter				
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-6	03/15/2023	Sampled Annually During Third Quarter				
MW-6	06/20/2023	Sampled Annually During Third Quarter				
MW-6	09/19/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-6	12/05/2023	Sampled Annually During Third Quarter				
MW-7	03/15/2023	Sampled Annually - Historically Dry				
MW-7	06/20/2023	Sampled Annually - Historically Dry				
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-9	03/15/2023	Sampled Annually - Historical LNAPL Present				LNAPL - 1.48'
MW-9	06/20/2023	Sampled Annually - Historical LNAPL Present				LNAPL - 4.48'
MW-9	09/19/2023	NS - LNAPL				LNAPL - 4.39'
MW-9	12/05/2023	Sampled Annually - Historical LNAPL Present				LNAPL - 4.41'
MW-10	03/15/2023	Sampled Annually - Historical LNAPL Present				Active Spill Buster
MW-10	06/20/2023	Sampled Annually - Historical LNAPL Present				Active Spill Buster
MW-10	09/19/2023	NS - LNAPL				LNAPL - 0.30'
MW-10	12/05/2023	Sampled Annually - Historical LNAPL Present				LNAPL - 0.25'
MW-12	03/15/2023	NS - LNAPL				LNAPL
MW-12	06/20/2023	NS - LNAPL				LNAPL
MW-12	09/19/2023	NS - LNAPL				LNAPL - 4.06'
MW-12	12/05/2023	NS - LNAPL				LNAPL - 3.64'
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-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-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 Obstucted				Bailer fell in well - unable to be retrieved
MW-16	12/14/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-17	03/15/2023	Sampled Annually During Third Quarter				
MW-17	06/20/2023	Sampled Annually During Third Quarter				
MW-17	09/19/2023	0.000698 J	<0.00100	0.000955 J	0.000537 J	
MW-17	12/05/2023	Sampled Annually During Third Quarter				

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LEA COUNTY, NEW MEXICO

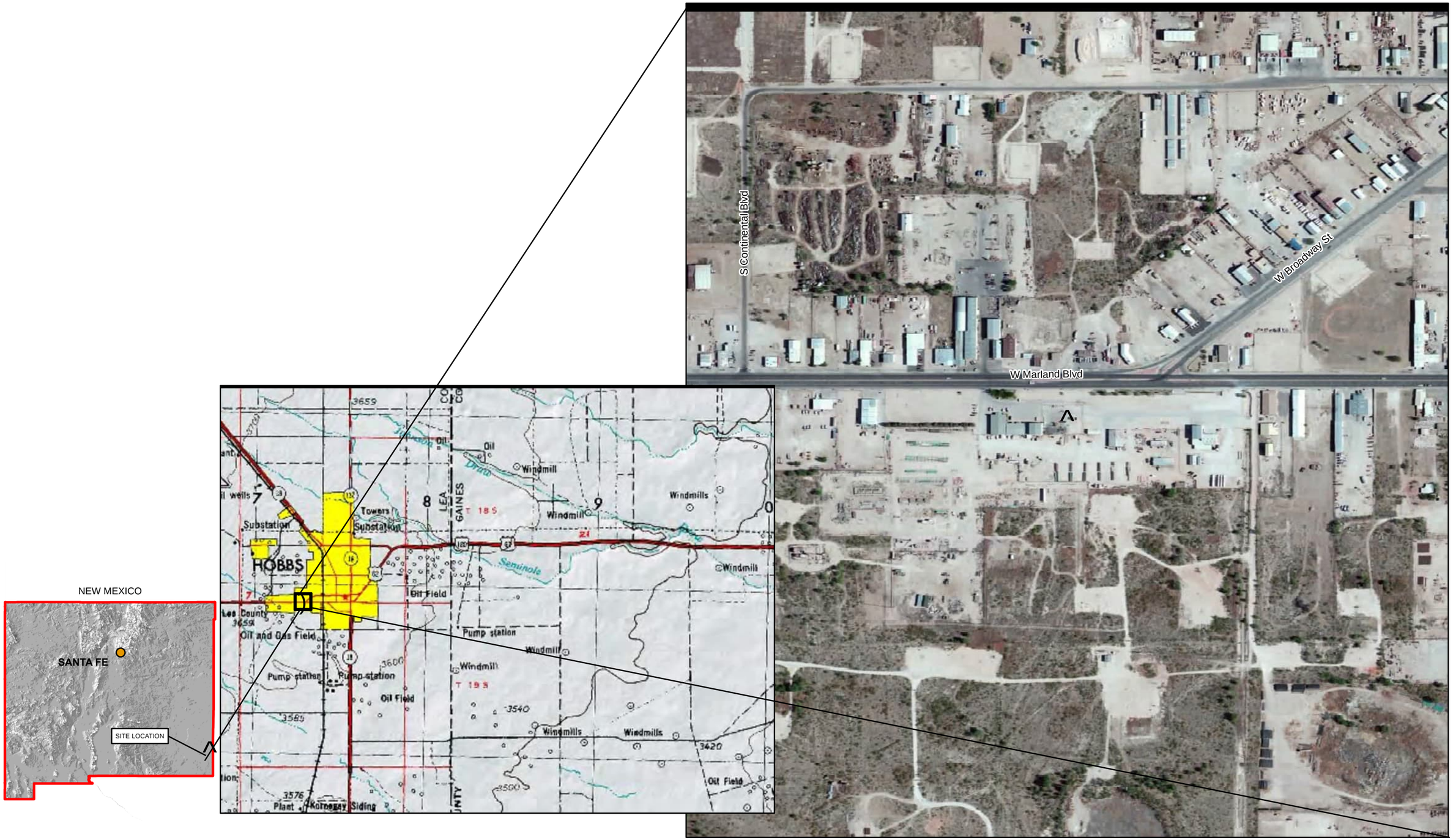
Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-18	03/15/2023	Sampled Annually During Third Quarter				
MW-18	06/20/2023	Sampled Annually During Third Quarter				
MW-18	09/19/2023	**0.0989**	<0.00100	0.00613	0.0147	
MW-18	12/05/2023	Sampled Annually During Third Quarter				
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-19D	03/15/2023	**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-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	Not sampled LNAPL
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-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-22	03/15/2023	NS - Insufficient Volume				
MW-22	06/20/2023	NS - Insufficient Volume				
MW-22	09/19/2023	NS - Insufficient Volume				
MW-22	12/05/2023	NS - Insufficient Volume				
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	
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-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-26	03/15/2023	NS				Not Sampled
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-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-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-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	

TABLE 2
2023 ANNUAL
SUMMARY OF GROUNDWATER ELEVATION DATA
HOBBS BOOSTER STATION
LEA COUNTY, NEW MEXICO

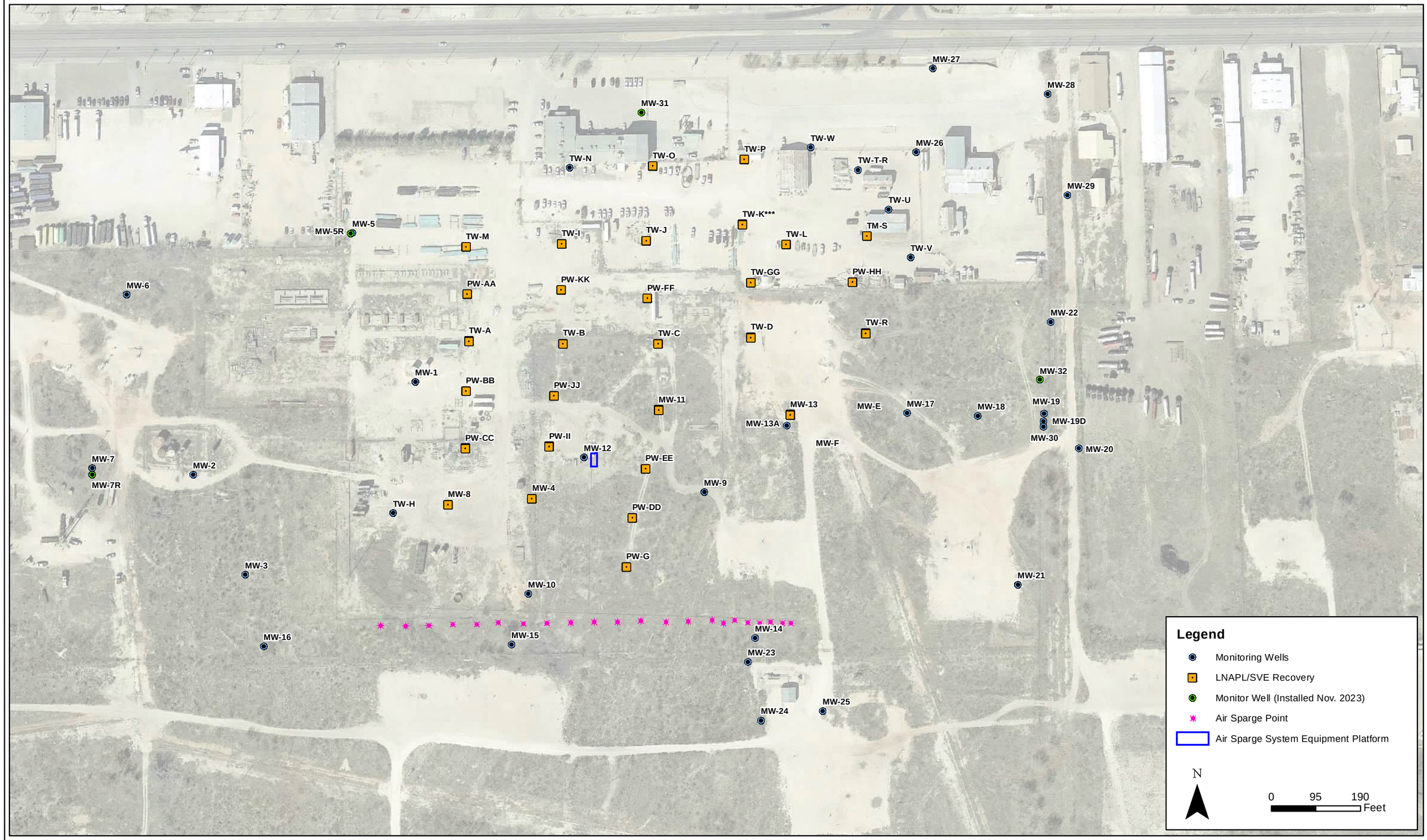
Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-30	03/15/2023	**0.0596**	<0.00100	0.00773	0.000271 J	
MW-30	06/20/2023	0.000222 J	<0.00100	<0.00100	<0.00300	
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-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-32	12/05/2023	**0.107**	<0.00100	0.00376 J	0.0075 J	
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	

Notes:
Bold red values indicate an exceedance of the NMWQCC groundwater standards for the Site.
NMWQCC = New Mexico Water Quality Control Commission
LNAPL = Light Non-Aqueous Phase Liquid
J = A qualifier indicating an estimated value of a concentration above the laboratory's Method Detection Limit (MDL) but below the Reported Detection Limit (RDL).
NS = Not Sampled
NM - Not Measured
mg/L = milligrams per liter

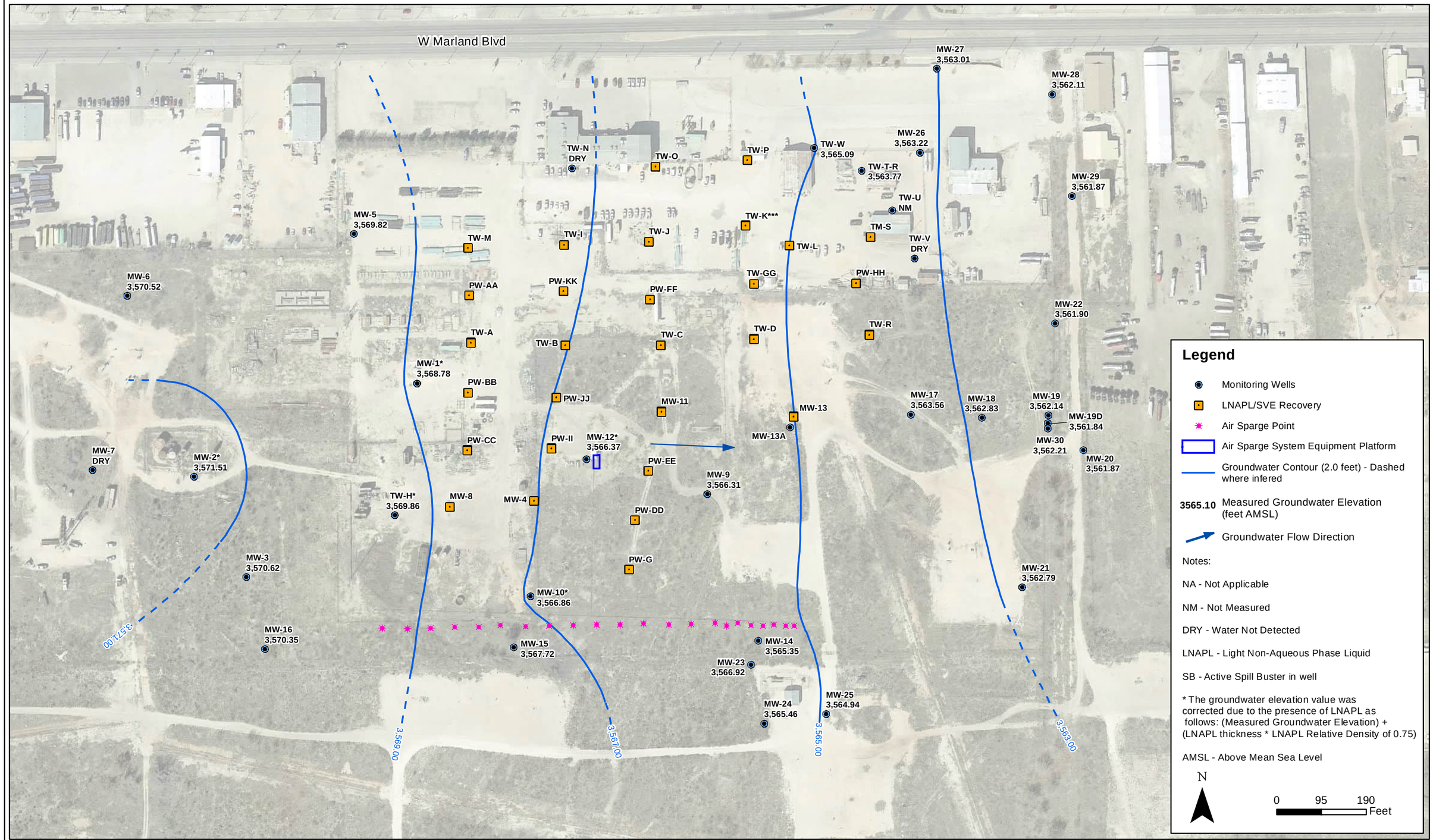
Figures



DATE: April 2015 DESIGNED BY: T. Johansen DRAWN BY: D. Arnold	TASMAN **Tasman Geosciences, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**DCP Midstream** **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 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**DCP Operating Company, LP** **Hobbs Booster Station** 2023 Annual Groundwater Monitoring Summary Report	Site Map with Monitoring Well Locations	Figure 2



Legend

- Monitoring Wells
- LNAPL/SVE Recovery
- Air Sparge Point
- Air Sparge System Equipment Platform
- Groundwater Contour (2.0 feet) - Dashed where infered
- 3565.10 Measured Groundwater Elevation (feet AMSL)
- Groundwater Flow Direction

Notes:

NA - Not Applicable

NM - Not Measured

DRY - Water Not Detected

LNAPL - Light Non-Aqueous Phase Liquid

SB - Active Spill Buster in well

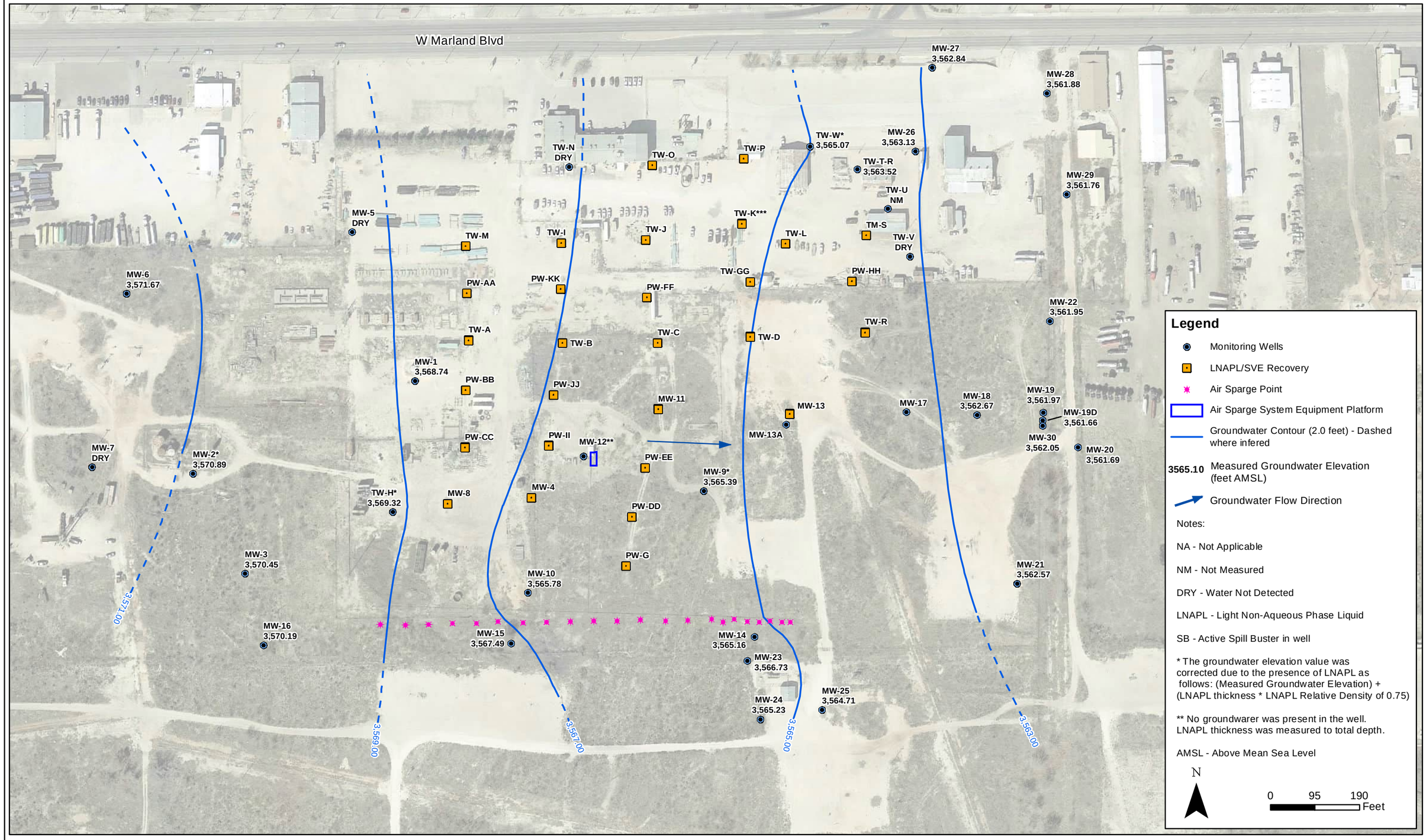
* The groundwater elevation value was corrected due to the presence of LNAPL as follows: (Measured Groundwater Elevation) + (LNAPL thickness * LNAPL Relative Density of 0.75)

AMSL - Above Mean Sea Level

N

0 95 190 Feet

DATE: March 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**DCP Operating Company, LP** **Hobbs Booster Station** 2023 Annual Groundwater Monitoring Summary Report	Groundwater Elevation Contour Map (March 14, 2023)	Figure 3



Legend

- Monitoring Wells
- LNAPL/SVE Recovery
- Air Sparge Point
- Air Sparge System Equipment Platform
- Groundwater Contour (2.0 feet) - Dashed where infered
- 3565.10 Measured Groundwater Elevation (feet AMSL)
- Groundwater Flow Direction

Notes:

NA - Not Applicable

NM - Not Measured

DRY - Water Not Detected

LNAPL - Light Non-Aqueous Phase Liquid

SB - Active Spill Buster in well

* The groundwater elevation value was corrected due to the presence of LNAPL as follows: (Measured Groundwater Elevation) + (LNAPL thickness * LNAPL Relative Density of 0.75)

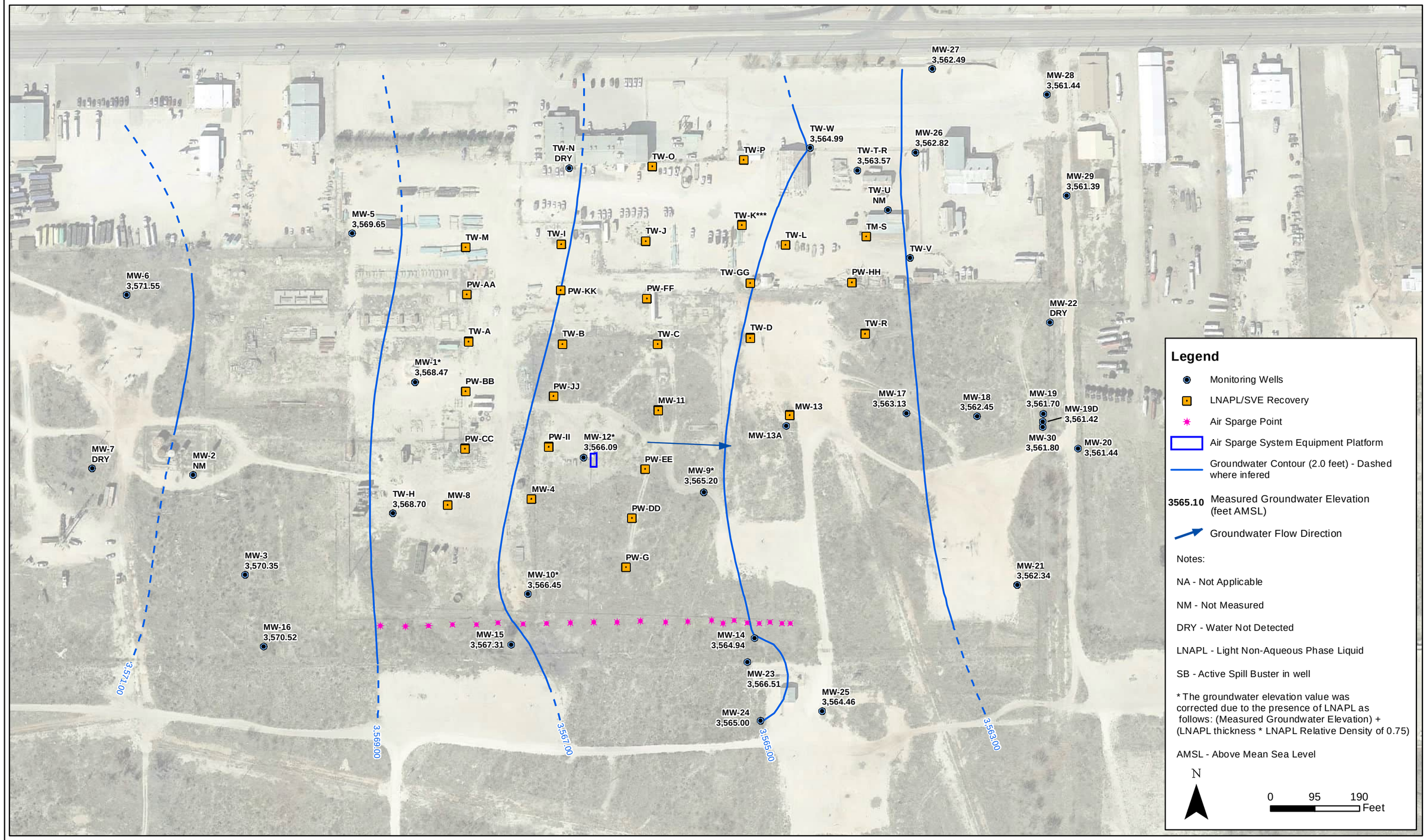
** No groundwarer was present in the well. LNAPL thickness was measured to total depth.

AMSL - Above Mean Sea Level

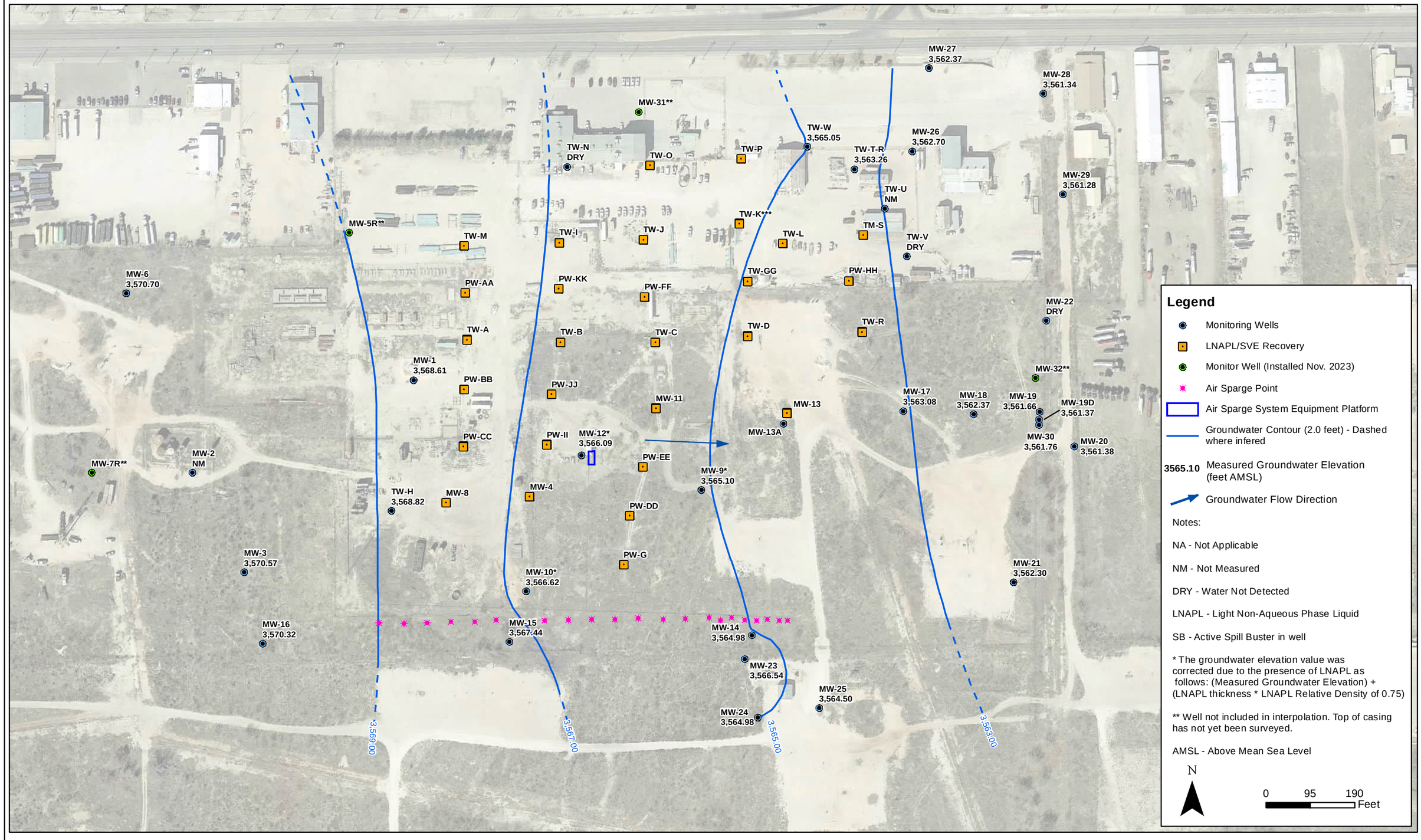
N

0 95 190 Feet

DATE: March 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**DCP Operating Company, LP** **Hobbs Booster Station** 2023 Annual Groundwater Monitoring Summary Report	Groundwater Elevation Contour Map (June 19, 2023)	Figure 4



DATE: March 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Operating Company, LP** **Hobbs Booster Station** 2023 Annual Groundwater Monitoring Summary Report	Groundwater Elevation Contour Map (September 18, 2023)	Figure 5



DATE: March 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**DCP Operating Company, LP** **Hobbs Booster Station** 2023 Annual Groundwater Monitoring Summary Report	Groundwater Elevation Contour Map (December 4, 2023)	Figure 6

MW-26	
	3/15/2023
Compound	(mg/L)
Benzene	NS
Toluene	
Ethylbenzene	
Total Xylenes	

MW-27	
	3/15/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-28	
	3/15/2023
Compound	(mg/L)
Benzene	0.000850 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-29	
	3/15/2023
Compound	(mg/L)
Benzene	0.00154
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-22	
	3/15/2023
Compound	(mg/L)
Benzene	NS: Insufficient Volume
Toluene	
Ethylbenzene	
Total Xylenes	

MW-19	
	3/15/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-30	
	3/15/2023
Compound	(mg/L)
Benzene	**0.0596**
Toluene	<0.00100
Ethylbenzene	0.00773
Total Xylenes	0.000271 J

MW-19D	
	3/15/2023
Compound	(mg/L)
Benzene	**0.0405**
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-20	
	3/15/2023
Compound	(mg/L)
Benzene	0.000119 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-16	
	3/15/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-15	
	3/15/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-14	
	3/15/2023
Compound	(mg/L)
Benzene	0.00359
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-23	
	3/15/2023
Compound	(mg/L)
Benzene	**0.0593**
Toluene	<0.00100
Ethylbenzene	0.0186
Total Xylenes	0.00791

MW-24	
	3/15/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-25	
	3/15/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-21	
	3/15/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

Legend

- Monitoring Well
- LNAPL/SVE Recovery Well
- 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

LNAPL - Light Non-Aqueous Phase Liquid

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

J - The reported result is an estimate. The value is less than the Reported Detection Limit (RDL) but greater than the Method Detection Limit (MDL)

N

0 100 200 Feet

DATE:	March 2024
DESIGNED BY:	J. Watts
DRAWN BY:	B. Dennis

TASMAN

Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Operating Company, LP
Hobbs Booster Station
2023 Annual Groundwater Monitoring Summary Report

Analytical Results Map
(March 15, 2023)

Figure
7

MW-26	
	6/20/2023
Compound	(mg/L)
Benzene	**0.0371**
Toluene	<0.00100
Ethylbenzene	0.0106
Total Xylenes	0.00176 J

MW-27	
	6/20/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-28	
	6/20/2023
Compound	(mg/L)
Benzene	0.000171 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-29	
	6/20/2023
Compound	(mg/L)
Benzene	0.00379
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-22	
	6/20/2023
Compound	(mg/L)
Benzene	0.0013
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-19	
	6/20/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-19D		
	6/20/2023	6/20/2023 (Duplicate 1)
Compound	(mg/L)	(mg/L)
Benzene	**0.0668**	**0.0875**
Toluene	<0.00100	<0.00100
Ethylbenzene	0.0315	0.0281
Total Xylenes	0.00109 J	0.000744 J

MW-30	
	6/20/2023
Compound	(mg/L)
Benzene	0.000222 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-20	
	6/20/2023
Compound	(mg/L)
Benzene	NS: LNAPL
Toluene	
Ethylbenzene	
Total Xylenes	

MW-16	
	6/20/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-15	
	6/20/2023
Compound	(mg/L)
Benzene	0.00303
Toluene	<0.00100
Ethylbenzene	0.000282 J
Total Xylenes	0.000176 J

MW-14		
	6/20/2023	6/20/2023 (Duplicate 2)
Compound	(mg/L)	(mg/L)
Benzene	0.00303	0.00472
Toluene	<0.00100	<0.00100
Ethylbenzene	0.000282 J	0.000288 J
Total Xylenes	0.000176 J	<0.00300

MW-23	
	6/20/2023
Compound	(mg/L)
Benzene	0.00279
Toluene	<0.00100
Ethylbenzene	0.00163
Total Xylenes	0.00260 J

MW-24	
	6/20/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-25	
	6/20/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-21	
	6/20/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-5 NS
MW-6 NS
MW-7 NS
MW-2 (1.91)
MW-3 NS
MW-1 (Sheen)
TW-M
TW-N DRY
TW-O DRY
TW-P
TW-W (0.06)
TW-T-R (0.61)
TW-U DRY
TW-I DRY
TW-J DRY
TW-K DRY
TW-L DRY
TM-S DRY
TW-V DRY
TW-GG (0.01)
PW-HH (0.96)
PW-AA (0.18)
PW-KK (3.68)
PW-FF
TW-A (0.05)
TW-B (0.66)
TW-C (0.60)
TW-D DRY
TW-R (0.01)
PW-BB (3.08)
PW-JJ (0.21)
MW-11 (0.68)
MW-13 (0.14)
MW-13A
MW-17 NS
MW-18 NS
PW-CC (1.05)
PW-II (5.24)
MW-12 (4.19)
PW-EE (6.72)
MW-8 (0.40)
MW-4 (1.85)
MW-9 (4.48)
TW-H (0.01)
PW-DD (4.67)
PW-G DRY
MW-10 NS

Legend

- Monitoring Well
- LNAPL/SVE Recovery Well
- 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

LNAPL - Light Non-Aqueous Phase Liquid

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

J - The reported result is an estimate. The value is less than the Reported Detection Limit (RDL) but greater than the Method Detection Limit (MDL)

N

0 100 200 Feet

DATE: March 2024

DESIGNED BY: J. Watts

DRAWN BY: B. Dennis

TASMAN

Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Operating Company, LP
Hobbs Booster Station
2023 Annual Groundwater Monitoring Summary Report

Analytical Results Map (June 20, 2023)

Figure 8

MW-5	
	9/19/2023
Compound	(mg/L)
Benzene	0.000128 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-26		
	9/19/2023	9/19/2023 (Duplicate 1)
Compound	(mg/L)	(mg/L)
Benzene	**0.131**	**0.0904**
Toluene	<0.00100	<0.00100
Ethylbenzene	0.0383	0.0274
Total Xylenes	0.0146	0.00764

MW-27	
	9/19/2023
Compound	(mg/L)
Benzene	0.000165 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-28	
	9/19/2023
Compound	(mg/L)
Benzene	0.000236 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-29	
	9/19/2023
Compound	(mg/L)
Benzene	0.00264
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-6	
	9/19/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-17	
	9/19/2023
Compound	(mg/L)
Benzene	0.000698 J
Toluene	<0.00100
Ethylbenzene	0.000955 J
Total Xylenes	0.000537 J

MW-18	
	9/19/2023
Compound	(mg/L)
Benzene	**0.0989**
Toluene	<0.00100
Ethylbenzene	0.00613
Total Xylenes	0.0147

MW-19	
	9/19/2023
Compound	(mg/L)
Benzene	0.000101 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-19D		
	9/19/2023	9/19/2023 (Duplicate 1)
Compound	(mg/L)	(mg/L)
Benzene	<0.00100	<0.00100
Toluene	<0.00100	<0.00100
Ethylbenzene	0.00248	0.00306
Total Xylenes	0.000208 J	0.000199 J

MW-30	
	9/19/2023
Compound	(mg/L)
Benzene	**0.0136**
Toluene	<0.00100
Ethylbenzene	0.00478
Total Xylenes	0.000627 J

MW-20	
	9/19/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-3	
	9/19/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-15	
	9/19/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-14	
	9/19/2023
Compound	(mg/L)
Benzene	**0.0163**
Toluene	<0.00100
Ethylbenzene	0.00684
Total Xylenes	0.000544 J

MW-23	
	9/19/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-24	
	9/19/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-25	
	9/19/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-21	
	9/19/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

TW-N DRY
TW-O DRY
TW-P
TW-W NS
TW-T-R (Sheen)
TW-U DRY
TW-K DRY
TW-I DRY
TW-J DRY
TW-L DRY
TM-S DRY
TW-V DRY
TW-M
TW-GG (1.40)
PW-HH (1.11)
MW-6 NS
PW-AA (0.17)
PW-KK (4.61)
PW-FF (1.11)
TW-A DRY
TW-B (1.00)
TW-C (0.78)
TW-D DRY
TW-R
MW-22 DRY
MW-1 (0.19)
PW-BB (2.77)
PW-JJ (0.22)
MW-11 (5.50)
MW-13 (0.17)
MW-13A
PW-CC (0.39)
PW-II (5.26)
MW-12 (4.06)
PW-EE (1.05)
MW-7 DRY
MW-2 NM
MW-8 (0.24)
MW-4
MW-9 (4.39)
TW-H (0.73)
PW-DD (4.62)
PW-G DRY
MW-10 (0.30)
MW-16 NS

Legend

- Monitoring Well
- LNAPL/SVE Recovery Well
- 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

NM - Not measured

LNAPL - Light Non-Aqueous Phase Liquid

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

J - The reported result is an estimate. The value is less than the Reported Detection Limit (RDL) but greater than the Method Detection Limit (MDL)

N

0 100 200 Feet

DATE: March 2024

DESIGNED BY: J. Watts

DRAWN BY: B. Dennis

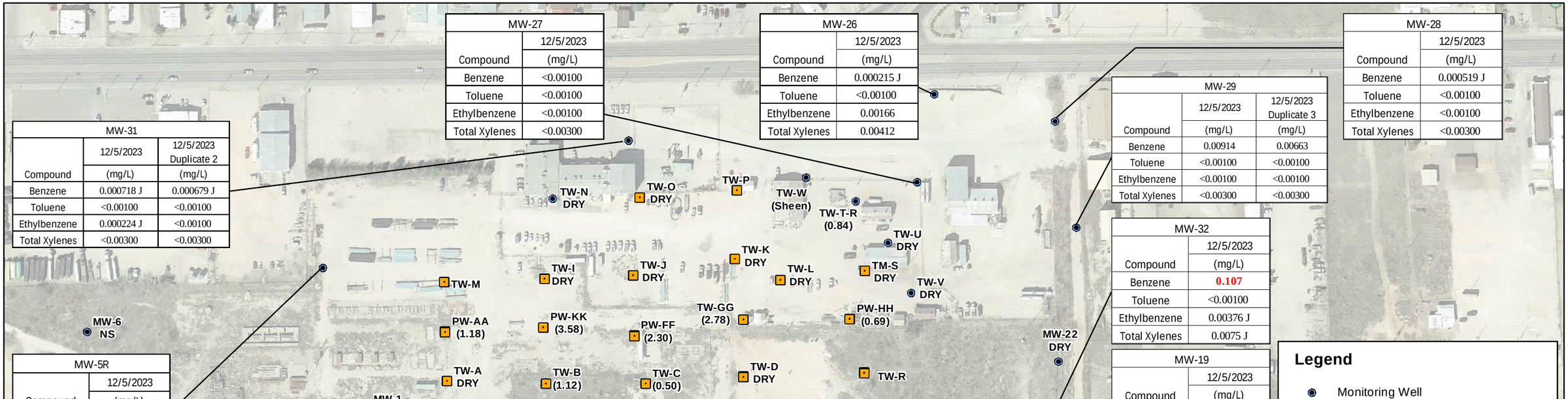
TASMAN

Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Operating Company, LP
Hobbs Booster Station
2023 Annual Groundwater Monitoring Summary Report

Analytical Results Map (September 19, 2023)

Figure 9



MW-27	
	12/5/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-26	
	12/5/2023
Compound	(mg/L)
Benzene	0.000215 J
Toluene	<0.00100
Ethylbenzene	0.00166
Total Xylenes	0.00412

MW-28	
	12/5/2023
Compound	(mg/L)
Benzene	0.000519 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-31		
	12/5/2023	12/5/2023 Duplicate 2
Compound	(mg/L)	(mg/L)
Benzene	0.000718 J	0.000679 J
Toluene	<0.00100	<0.00100
Ethylbenzene	0.000224 J	<0.00100
Total Xylenes	<0.00300	<0.00300

MW-29		
	12/5/2023	12/5/2023 Duplicate 3
Compound	(mg/L)	(mg/L)
Benzene	0.00914	0.00663
Toluene	<0.00100	<0.00100
Ethylbenzene	<0.00100	<0.00100
Total Xylenes	<0.00300	<0.00300

MW-32	
	12/5/2023
Compound	(mg/L)
Benzene	**0.107**
Toluene	<0.00100
Ethylbenzene	0.00376 J
Total Xylenes	0.0075 J

MW-5R	
	12/5/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-19	
	12/5/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-19D		
	12/5/2023	12/5/2023 Duplicate 1
Compound	(mg/L)	(mg/L)
Benzene	<0.00100	<0.00100
Toluene	<0.00100	<0.00100
Ethylbenzene	<0.00100	0.000247 J
Total Xylenes	<0.00300	<0.00300

MW-30	
	12/5/2023
Compound	(mg/L)
Benzene	**0.0234**
Toluene	<0.00100
Ethylbenzene	0.00309
Total Xylenes	0.000597 J

MW-7R	
	12/5/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-20	
	12/5/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-16	
	12/14/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-15	
	12/5/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-14	
	12/5/2023
Compound	(mg/L)
Benzene	**0.0132**
Toluene	<0.00100
Ethylbenzene	0.00483
Total Xylenes	0.000399 J

MW-23	
	12/5/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-24	
	12/5/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-25	
	12/5/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-21	
	12/5/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

Legend

- Monitoring Well
- LNAPL/SVE Recovery Well
- 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

LNAPL - Light Non-Aqueous Phase Liquid

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

J - The reported result is an estimate. The value is less than the Reported Detection Limit (RDL) but greater than the Method Detection Limit (MDL)

N

0 100 200 Feet

DATE: March 2024

DESIGNED BY: J. Watts

DRAWN BY: B. Dennis

TASMAN

Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Operating Company, LP
Hobbs Booster Station
2023 Annual Groundwater Monitoring Summary Report

Analytical Results Map (December 5, 2023)

Figure 10

Appendix A

NMOCD Notifications

From: Weathers, Stephen W
To: "Velez, Nelson, EMNRD"; mike.bratcher@state.nm.us
Subject: Notification of DCP 1st Quarter 2023 Groundwater Monitoring for SENM Remediation Projects

Nelson/Mike
This email is to serve as notification that Tasman will be conducting the 1st Quarter 2023 groundwater sampling event during March at several DCP Midstream remediation sites.
Below is the estimated sampling schedule

1st Quarter 2023								
Date	Time (Approximate)	Location	County	Unit Letter	Section	Township	Range	Comments/NMOCD Case Number
Tuesday, March 14-15, 2023	8:00 AM	Hobbs Booster Station	Lea	C and D	4	19S	38E	AP-114/Sampling
Thursday, March 16, 2023	8:00 AM	Burton Flats	Eddy	D	1	21S	27E	2RP-799/Sampling
Thursday, March 16, 2023	12:00 PM	PCA Junction	Eddy	E and L	11	20S	30E	2RP-43/Sampling
Friday, March 17, 2023	8:00 AM	Hobbs Gas Plant	Lea	G	36	18S	36E	AP-122/Sampling
Monday, March 20 - 21, 2023	8:00 AM	RR Extension	Lea	C and F	19	20S	37E	AP-55/Sampling
Wednesday, March 22, 2023	8:00 AM	Linam Ranch	Lea	B	6	19S	37E	GW-015/Sampling

Let me know if you have any questions or concerns with the schedule.
Thanks
Steve Weathers, P.G.
Environmental Specialist
DCP Midstream, LP
6900 E. Layton Avenue - Suite 900
Denver, CO 80237
Cell 303.619.3042

From: Weathers, Stephen
To: "Velez, Nelson, EMNRD"; mike.bratcher@state.nm.us
Subject: Notification of DCP 2nd Quarter 2023 Groundwater Monitoring for SENM Remediation Projects
Attachments: image001.png
image002.jpg
image004.png
image003.jpg

Nelson/Mike
This email is to serve as notification that Tasman will be conducting the 2nd Quarter 2023 groundwater sampling event during June at several DCP Midstream remediation sites.
Below is the estimated sampling schedule

2nd Quarter 2023								
Date	Time (Approximate)	Location	County	Unit Letter	Section	Township	Range	Field Activities
Monday, June 19-20, 2023	8:00 AM	Hobbs Booster Station	Lea	C and D	4	19S	38E	Sampling/O&M
Wednesday, June 21-22, 2023	8:00 AM	Lee Gas Plant	Lea	O	30	17S	35E	Sampling/O&M
Friday, June 23, 2023	8:00 AM	Hobbs Gas Plant	Lea	G	36	18S	36E	Sampling
Monday, June 26, 2023	8:00 AM	RR Extension	Lea	C and F	19	20S	37E	Sampling
Tuesday, June 27, 2023	8:00 AM	Monument Booster	Lea	B	33	19S	37E	Sampling
Wednesday, June 28, 2023	8:00 AM	Burton Flats	Eddy	D	1	21S	27E	Sampling/EFR
Wednesday, June 28, 2023	12:00 PM	PCA Junction	Eddy	E and L	11	20S	30E	Sampling

Let me know if you have any questions or concerns with the schedule.
Thanks
Steve
PLEASE NOTE: My email has changed to Stephen.Weathers@P66.com effective April 29, 2023. Please update my email in your contacts and address list.

Steve Weathers, P.G.
Program Manager, Remediation Management

Phillips 66 | 6900 E. Layton Ave.| Suite 900
Denver, CO 80237-3658 | M: 303-619-3042
stephen.weathers@p66.com

From: Weathers, Stephen
To: Kyle Norman; Brett Dennis
Subject: FW: [EXTERNAL] Notification of DCP 3rd Quarter 2023 Groundwater Monitoring for SENM Remediation Projects
Date: Wednesday, September 6, 2023 3:21:51 PM
Attachments: image002.png
image005.png
image001.jpg
Outlook-lmfq0qgu.png
image003.jpg
image004.jpg

See Nelson's comments below. We just need to let them know of any changes to the schedule. I would strictly adhere to your schedule if at all possible.

Steve Weathers, P.G.
Program Manager, Remediation Management

Phillips 66 | 6900 E. Layton Ave.| Suite 900
Denver, CO 80237-3658 | M: 303-619-3042
stephen.weathers@p66.com

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Wednesday, September 6, 2023 2:19 PM
To: Weathers, Stephen <Stephen.Weathers@p66.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: Re: [EXTERNAL] Notification of DCP 3rd Quarter 2023 Groundwater Monitoring for SENM Remediation Projects

Stephen,

Thank you for the notice. If an OCD representative is not on-site on the date &/or time given, please proceed with your sampling. For whatever reason, the sample collection timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of the rescheduling may result in the sample(s) not being accepted.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

Thanks again

Regards,

Nelson Velez ● Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | nelson.velez@emnrd.nm.gov

http://www.emnrd.state.nm.us/OCD/

From: Weathers, Stephen <Stephen.Weathers@p66.com>
Sent: Wednesday, September 6, 2023 1:50 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: [EXTERNAL] Notification of DCP 3rd Quarter 2023 Groundwater Monitoring for SENM Remediation Projects

Nelson/Mike
This email is to serve as notification that Tasman will be conducting the 3rd Quarter 2023 groundwater sampling event during September at several DCP remediation sites.
Below is the estimated sampling schedule.

3nd Quarter 2023								
Date	Time (Approximate)	Location	County	Unit Letter	Section	Township	Range	Comments/NMOCD Case Number
Monday, September 18-19, 2023	8:00 AM	Hobbs Booster Station	Lea	C and D	4	19S	38E	AP-114/Sampling

Wednesday, September 20, 2023	8:00 AM	Hobbs Gas Plant	Lea	G	36	18S	36E	AP-122/Sampling
Thursday, September 21, 2023	8:00 AM	RR Extension	Lea	C and F	19	20S	37E	AP-55/Sampling
Friday, September 22, 2023	8:00 AM	Linam Ranch	Lea	B	6	19S	37E	GW-015/Sampling
Monday, September 25-27 2023	8:00 AM	Eldridge Ranch	Lea	P	21	19S	37E	AP-33/Sampling
Thursday, September 28, 2023	8:00 AM	Burton Flats	Eddy	D	1	21S	27E	2RP-799/Sampling

Let me know if you have any questions or concerns with the schedule.

Thanks

Steve

Steve Weathers, P.G.
Program Manager, Remediation Management

Phillips 66 | 6900 E. Layton Ave.| Suite 900
Denver, CO 80237-3658 | M: 303-619-3042
stephen.weathers@p66.com

From: Weathers, Stephen
To: Velez, Nelson, EMNRD; Bratcher, Michael, EMNRD
Cc: Kyle Norman; Brett Dennis
Subject: Notification of DCP 4th Quarter 2023 Groundwater Monitoring for SENM Remediation Projects
Date: Monday, November 27, 2023 8:21:23 AM
Attachments: image002.png
image004.png
image005.gif
image006.jpg
image001.jpg

Nelson/Mike
This email is to serve as notification that Tasman will be conducting the 4th Quarter 2023 groundwater sampling event during December at several DCP remediation sites.
Below is the estimated sampling schedule.

4th Quarter 2023								
Date	Time (Approximate)	Location	County	Unit Letter	Section	Township	Range	Comments/NMOCD Case Number
Monday, December 4 – 5, 2023	8:00 AM	Hobbs Booster Station	Lea	C and D	4	19S	38E	AP-114/Sampling
Wednesday, December 6-7, 2023	8:00 AM	Lee Gas Plant	Lea	O	30	17S	35E	GW-002/Sampling
Friday, December 8, 2023	8:00 AM	Hobbs Gas Plant	Lea	G	36	18S	36E	AP-122/Sampling
Monday, December 11, 2023	8:00 AM	RR Extension	Lea	C and F	19	20S	37E	AP-55/Sampling
Tuesday, December 12, 2023	8:00 AM	Monument Booster	Lea	B	33	19S	37E	1RP-156-0/Sampling
Wednesday, December 13, 2023	8:00 AM	Burton Flats	Eddy	D	1	21S	27E	2RP-799/Sampling
Wednesday, December 13, 2023	12:00 PM	PCA Junction	Eddy	E and L	11	20S	30E	2RP-43/Sampling

Let me know if you have any questions.

Thanks
Steve

Steve Weathers, P.G.
Program Manager, Remediation Management

Phillips 66 | 6900 E. Layton Ave.| Suite 900
Denver, CO 80237-3658 | M: 303-619-3042
stephen.weathers@p66.com

Appendix B

Well Records and Logs

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 1 - MW-5R		L-15619

WELL OWNER NAME(S)	PHONE (OPTIONAL)
DCP Operating Company	303-619-3042

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6900 E. Layton Ave, Suite 900	Denver	CO	80237

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32.695423			N
LONGITUDE	-103.158384			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1731	Kenny Cooper	Harrison & Cooper Inc.(DBA HCI Drilling)

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
11/28/2023	11/28/2023	75'	75'	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT)

DATE STATIC MEASURED

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	55	6.75	PVC Riser	FJ	2"	sch 40	
55	75	6.75	PVC Screen	FJ	2"	sch 40	.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	6.75	concrete	.5	poured
2	52	6.75	sand - 8/16	1	tremie
52	75	6.75	bentonite grout	1	tremie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	2	2	topsoil	Y N	
2	18	16	sand and caliche	Y N	
18	32	14	sandy clay	Y N	
32	55	22	sandstone and sand	Y N	
55	75	20	tan sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Kenny Cooper — 12/01/2023

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 2 - MW-7R		L-15619

WELL OWNER NAME(S)	PHONE (OPTIONAL)
DCP Operating Company	303-619-3042

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6900 E. Layton Ave, Suite 900	Denver	CO	80237

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32.694085			N
LONGITUDE	-103.160166			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
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11/28/2023	11/28/2023	75'	75'	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	45	6.75	PVC Riser	FJ	2"	sch 40	
45	75	6.75	PVC Screen	FJ	2"	sch 40	.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	6.75	concrete	.5	poured
2	42	6.75	sand - 8/16	1	tremie
42	75	6.75	bentonite grout	1	tremie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	2	2	topsoil	Y N	
2	18	16	sand and caliche	Y N	
18	32	14	sandy clay	Y N	
32	55	22	sandstone and sand	Y N	
55	75	20	tan sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Kenny Cooper — 12/01/2023

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 3 - MW-31		L-15619

WELL OWNER NAME(S)	PHONE (OPTIONAL)
DCP Operating Company	303-619-3042

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6900 E. Layton Ave, Suite 900	Denver	CO	80237

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32.696388			N
LONGITUDE	-103.156312			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND

* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1731	Kenny Cooper	Harrison & Cooper Inc.(DBA HCI Drilling)

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
11/29/2023	11/29/2023	75'	75'	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	55	6.75	PVC Riser	FJ	2"	sch 40	
55	75	6.75	PVC Screen	FJ	2"	sch 40	.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	6.75	concrete	.5	poured
2	52	6.75	sand - 8/16	1	tremie
52	75	6.75	bentonite grout	1	tremie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	2	2	topsoil	Y N	
2	18	16	sand and caliche	Y N	
18	32	14	sandy clay	Y N	
32	55	22	sandstone and sand	Y N	
55	75	20	tan sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Kenny Cooper — 12/01/2023

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.): POD 4 - MW-32	WELL TAG ID NO.	OSE FILE NO(S).: L-15619
WELL OWNER NAME(S): DCP Operating Company		PHONE (OPTIONAL): 303-619-3042
WELL OWNER MAILING ADDRESS: 6900 E. Layton Ave, Suite 900		CITY: Denver STATE: CO ZIP: 80237

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32.694603			N
LONGITUDE	-103.133596			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND

* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1731	Kenny Cooper	Harrison & Cooper Inc.(DBA HCI Drilling)

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
11/29/2023	11/29/2023	75'	75'	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	55	6.75	PVC Riser	FJ	2"	sch 40	
55	75	6.75	PVC Screen	FJ	2"	sch 40	.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	6.75	concrete	.5	poured
2	52	6.75	sand - 8/16	1	tremie
52	75	6.75	bentonite grout	1	tremie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	2	2	topsoil	Y N	
2	18	16	sand and caliche	Y N	
18	32	14	sandy clay	Y N	
32	55	22	sandstone and sand	Y N	
55	75	20	tan sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

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Kenny Cooper — 12/01/2023

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

Appendix C

Historical Analytical Results

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
MW-1	09/15/2005	**0.017**	<0.002	0.047	0.066	
MW-1	02/27/2014	LNAPL				Sampled Annually
MW-1	06/03/2014	LNAPL				Sampled Annually
MW-1	09/24/2014	LNAPL				Annual Event
MW-1	12/03/2014	LNAPL				Sampled Annually
MW-1	02/25/2015	LNAPL				Sampled Annually
MW-1	06/03/2015	LNAPL				Sampled Annually
MW-1	09/01/2015	LNAPL				Annual Event
MW-1	12/16/2015	LNAPL				Sampled Annually
MW-1	03/24/2016	LNAPL				Sampled Annually
MW-1	06/23/2016	LNAPL				Sampled Annually
MW-1	09/28/2016	LNAPL				Annual Event
MW-1	12/21/2016	LNAPL				Sampled Annually
MW-1	03/09/2017	LNAPL				Sampled Annually
MW-1	06/21/2017	LNAPL				Sampled Annually
MW-1	09/26/2017	LNAPL				Annual Event
MW-1	12/20/2017	LNAPL				Sampled Annually
MW-1	03/13/2018	LNAPL				Sampled Annually
MW-1	06/26/2018	LNAPL				Sampled Annually
MW-1	09/11/2018	LNAPL				Annual Event
MW-1	12/27/2018	LNAPL				Annual Event
MW-1	09/24/2019	LNAPL				Annual Event
MW-1	09/23/2020	LNAPL				Annual Event
MW-1	12/15/2020	Sampled Annually - Historical LNAPL Present				
MW-1	03/23/2021	Sampled Annually - Historical LNAPL Present				
MW-1	06/29/2021	Sampled Annually - Historical LNAPL Present				
MW-1	09/20/2021	Sampled Annually - Historical LNAPL Present				Annual Event; LNAPL
MW-1	12/13/2021	Sampled Annually - Historical LNAPL Present				LNAPL - 2.99'
MW-1	03/22/2022	Sampled Annually - Historical LNAPL Present				LNAPL - 2.76'
MW-1	06/21/2022	Sampled Annually - Historical LNAPL Present				LNAPL- 2.56'
MW-1	09/15/2022	Sampled Annually - Historical LNAPL Present				Annual Event; LNAPL- 1.97'
MW-1	12/06/2022	0.0024	<0.00100	<0.00100	<0.00300	
MW-1	03/15/2023	Sampled Annually - Historical LNAPL Present				
MW-1	06/20/2023	Sampled Annually - Historical LNAPL Present				
MW-1	09/19/2023	NS - LNAPL				LNAPL - 0.19'
MW-1	12/05/2023	Sampled Annually During Third Quarter				
MW-2	02/27/2014	LNAPL				Sampled Annually
MW-2	06/03/2014	LNAPL				Sampled Annually
MW-2	09/24/2014	LNAPL				Annual Event
MW-2	12/03/2014	LNAPL				Sampled Annually
MW-2	02/25/2015	LNAPL				Sampled Annually
MW-2	06/03/2015	LNAPL				Sampled Annually
MW-2	09/01/2015	LNAPL				Annual Event
MW-2	12/16/2015	LNAPL				Sampled Annually
MW-2	03/24/2016	DRY				Sampled Annually
MW-2	06/23/2016	LNAPL				Sampled Annually
MW-2	09/29/2016	LNAPL				Annual Event
MW-2	12/21/2016	LNAPL				Sampled Annually
MW-2	03/09/2017	LNAPL				Sampled Annually
MW-2	06/21/2017	LNAPL				Sampled Annually
MW-2	09/26/2017	LNAPL				Annual Event
MW-2	12/20/2017	LNAPL				Sampled Annually
MW-2	03/13/2018	LNAPL				Sampled Annually
MW-2	06/26/2018	LNAPL				Sampled Annually
MW-2	09/11/2018	LNAPL				Annual Event
MW-2	09/24/2019	LNAPL				Annual Event
MW-2	09/23/2020	LNAPL				Annual Event
MW-2	12/15/2020	Sampled Annually - Historical LNAPL Present				
MW-2	03/23/2021	Sampled Annually - Historical LNAPL Present				
MW-2	06/29/2021	Sampled Annually - Historical LNAPL Present				
MW-2	09/20/2021	Sampled Annually - Historical LNAPL Present				Annual Event; LNAPL
MW-2	12/13/2021	Sampled Annually - Historical LNAPL Present				LNAPL - 2.00'
MW-2	03/22/2022	Sampled Annually - Historical LNAPL Present				LNAPL - 1.96'

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
MW-2	06/21/2022	Sampled Annually - Historical LNAPL Present				LNAPL- 1.96'
MW-2	09/15/2022	Sampled Annually - Historical LNAPL Present				Annual Event; LNAPL- 1.92'
MW-2	12/05/2022	Sampled Annually - Historical LNAPL Present				LNAPL - 1.89'
MW-2	03/15/2023	Sampled Annually - Historical LNAPL Present				LNAPL- 0.33'
MW-2	06/20/2023	Sampled Annually - Historical LNAPL Present				LNAPL - Sheen
MW-2	09/19/2023	NS - Well Obstructed				
MW-2	12/05/2023	Sampled Annually - Historical LNAPL Present				
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	NS	NS	NS	
MW-3	09/16/2011	<0.001	<0.002	0.0246	0.0135	
MW-3	12/06/2011	NS	NS	NS	NS	
MW-3	03/09/2012	<0.001	<0.002	0.0019	<0.004	
MW-3	06/06/2012	NS	NS	NS	NS	
MW-3	09/06/2012	<0.001	<0.002	0.0022	0.0023	
MW-3	12/05/2012	NS	NS	NS	NS	
MW-3	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-3	06/03/2013	NS	NS	NS	NS	
MW-3	09/10/2013	<0.001	<0.002	0.0023	<0.003	
MW-3	12/02/2013	NS	NS	NS	NS	
MW-3	02/27/2014	NS	NS	NS	NS	Sampled Annually
MW-3	06/03/2014	NS	NS	NS	NS	Sampled Annually
MW-3	09/22/2014	<0.001	<0.001	<0.001	<0.001	Annual Event
MW-3	12/03/2014	NS	NS	NS	NS	Sampled Annually
MW-3	02/25/2015	NS	NS	NS	NS	Sampled Annually
MW-3	06/03/2015	NS	NS	NS	NS	Sampled Annually
MW-3	09/01/2015	<.0010	<.0010	<.0010	<.0030	Annual Event
MW-3	12/16/2015	NS	NS	NS	NS	Sampled Annually
MW-3	03/24/2016	NS	NS	NS	NS	Sampled Annually
MW-3	06/23/2016	NS	NS	NS	NS	Sampled Annually
MW-3	09/29/2016	<.0010	<.0010	<.0010	<.0030	Annual Event
MW-3	12/21/2016	NS	NS	NS	NS	Sampled Annually
MW-3	03/09/2017	NS	NS	NS	NS	Sampled Annually
MW-3	06/21/2017	NS	NS	NS	NS	Sampled Annually
MW-3	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-3	12/20/2017	NS	NS	NS	NS	Sampled Annually
MW-3	03/13/2018	NS	NS	NS	NS	Sampled Annually
MW-3	06/26/2018	NS	NS	NS	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	Sampled Annually During Third Quarter				
MW-3	03/23/2021	Sampled Annually During Third Quarter				
MW-3	06/29/2021	Sampled Annually During Third Quarter				
MW-3	09/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-3	12/13/2021	Sampled Annually During Third Quarter				
MW-3	03/22/2022	Sampled Annually During Third Quarter				
MW-3	06/21/2022	Sampled Annually During Third Quarter				
MW-3	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-3	12/05/2022	Sampled Annually During Third Quarter				
MW-3	03/15/2023	Sampled Annually During Third Quarter				
MW-3	06/20/2023	Sampled Annually During Third Quarter				
MW-3	09/19/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-3	12/05/2023	Sampled Annually During Third Quarter				
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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
MW-5	09/14/2010	<0.001	<0.002	<0.002	-	
MW-5	03/29/2011	NS	NS	NS	NS	
MW-5	09/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-5	12/06/2011	NS	NS	NS	NS	
MW-5	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-5	06/06/2012	NS	NS	NS	NS	
MW-5	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-5	12/05/2012	NS	NS	NS	NS	
MW-5	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-5	06/03/2013	NS	NS	NS	NS	
MW-5	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-5	12/02/2013	NS	NS	NS	NS	
MW-5	02/27/2014	NS	NS	NS	NS	Sampled Annually
MW-5	06/03/2014	NS	NS	NS	NS	Sampled Annually
MW-5	09/22/2014	<0.001	<0.001	<0.001	<0.001	Annual Event
MW-5	12/03/2014	NS	NS	NS	NS	Sampled Annually
MW-5	02/25/2015	NS	NS	NS	NS	Sampled Annually
MW-5	06/03/2015	NS	NS	NS	NS	Sampled Annually
MW-5	09/01/2015	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-5	12/16/2015	NS	NS	NS	NS	Sampled Annually
MW-5	03/24/2016	NS	NS	NS	NS	Sampled Annually
MW-5	06/23/2016	NS	NS	NS	NS	Sampled Annually
MW-5	09/29/2016	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-5	12/21/2016	NS	NS	NS	NS	Sampled Annually
MW-5	03/09/2017	NS	NS	NS	NS	Sampled Annually
MW-5	06/21/2017	NS	NS	NS	NS	Sampled Annually
MW-5	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-5	12/20/2017	NS	NS	NS	NS	Sampled Annually
MW-5	03/13/2018	NS	NS	NS	NS	Sampled Annually
MW-5	06/26/2018	NS	NS	NS	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	NS	NS	NS	
MW-5	03/23/2021	NS	NS	NS	NS	
MW-5	06/29/2021	NS	NS	NS	NS	
MW-5	09/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-5	12/13/2021	Sampled Annually During Third Quarter				
MW-5	03/22/2022	Sampled Annually During Third Quarter				
MW-5	06/21/2022	Sampled Annually During Third Quarter				
MW-5	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-5	12/05/2022	Sampled Annually During Third Quarter				
MW-5	03/15/2023	Sampled Annually During Third Quarter				
MW-5	06/20/2023	Sampled Annually During Third Quarter				
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-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	NS	NS	NS	
MW-6	09/16/2011	<0.001	<0.002	<0.002	<0.004	
MW-6	12/06/2011	NS	NS	NS	NS	
MW-6	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-6	06/06/2012	NS	NS	NS	NS	
MW-6	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-6	12/05/2012	NS	NS	NS	NS	
MW-6	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-6	06/03/2013	NS	NS	NS	NS	

APPENDIX C
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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)		**0.005**	**1.00**	**0.75**	**0.62**	
MW-6	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-6	12/02/2013	NS	NS	NS	NS	
MW-6	02/27/2014	NS	NS	NS	NS	Sampled Annually
MW-6	06/03/2014	NS	NS	NS	NS	Sampled Annually
MW-6	09/22/2014	<0.001	<0.001	<0.001	<0.001	Annual Event
MW-6	12/03/2014	NS	NS	NS	NS	Sampled Annually
MW-6	02/25/2015	NS	NS	NS	NS	Sampled Annually
MW-6	06/03/2015	NS	NS	NS	NS	Sampled Annually
MW-6	09/01/2015	<.0010	<.0010	<.0010	<.0030	Annual Event
MW-6	12/16/2015	NS	NS	NS	NS	Sampled Annually
MW-6	03/24/2016	NS	NS	NS	NS	Sampled Annually
MW-6	06/23/2016	NS	NS	NS	NS	Sampled Annually
MW-6	09/29/2016	<.0010	<.0010	<.0010	<.0030	Annual Event
MW-6	12/21/2016	NS	NS	NS	NS	Sampled Annually
MW-6	03/09/2017	NS	NS	NS	NS	Sampled Annually
MW-6	06/21/2017	NS	NS	NS	NS	Sampled Annually
MW-6	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-6	03/13/2018	NS	NS	NS	NS	Sampled Annually
MW-6	06/26/2018	NS	NS	NS	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	NS	NS	NS	
MW-6	03/23/2021	NS	NS	NS	NS	
MW-6	06/29/2021	NS	NS	NS	NS	
MW-6	09/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-6	12/13/2021	Sampled Annually During Third Quarter				
MW-6	03/22/2022	Sampled Annually During Third Quarter				
MW-6	06/21/2022	Sampled Annually During Third Quarter				
MW-6	09/15/2022	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-6	12/05/2022	Sampled Annually During Third Quarter				
MW-6	03/15/2023	Sampled Annually During Third Quarter				
MW-6	06/20/2023	Sampled Annually During Third Quarter				
MW-6	09/19/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-6	12/05/2023	Sampled Annually During Third Quarter				
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	NS	NS	NS	
MW-7	09/16/2011	NS	NS	NS	NS	
MW-7	12/06/2011	NS	NS	NS	NS	
MW-7	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-7	06/06/2012	NS	NS	NS	NS	Sampled Annually
MW-7	09/06/2012	DRY				Annual Event
MW-7	12/05/2012	NS	NS	NS	NS	Sampled Annually
MW-7	02/19/2013	NS	NS	NS	NS	Sampled Annually
MW-7	06/03/2013	NS	NS	NS	NS	Sampled Annually
MW-7	09/10/2013	DRY				Annual Event
MW-7	12/02/2013	NS	NS	NS	NS	Sampled Annually
MW-7	02/27/2014	NS	NS	NS	NS	Sampled Annually
MW-7	06/03/2014	NS	NS	NS	NS	Sampled Annually
MW-7	09/22/2014	DRY				Annual Event
MW-7	12/03/2014	DRY				Sampled Annually
MW-7	02/25/2015	DRY				Sampled Annually
MW-7	06/03/2015	DRY				Sampled Annually
MW-7	09/01/2015	DRY				Annual Event
MW-7	12/16/2015	DRY				Sampled Annually
MW-7	03/24/2016	DRY				Sampled Annually
MW-7	06/23/2016	DRY				Sampled Annually
MW-7	09/28/2016	DRY				Annual Event

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
MW-7	12/21/2016	DRY				Sampled Annually
MW-7	03/09/2017	DRY				Sampled Annually
MW-7	06/21/2017	DRY				Sampled Annually
MW-7	09/26/2017	DRY				Annual Event
MW-7	12/20/2017	DRY				Sampled Annually
MW-7	03/13/2018	DRY				Sampled Annually
MW-7	06/26/2018	DRY				Sampled Annually
MW-7	09/11/2018	DRY				Annual Event
MW-7	09/24/2019	DRY				Annual Event
MW-7	09/23/2020	DRY				Annual Event
MW-7	12/15/2020	DRY				
MW-7	03/23/2021	DRY				
MW-7	06/29/2021	DRY				
MW-7	09/20/2021	DRY				Annual Event
MW-7	12/13/2021	Sampled Annually - Historically Dry				
MW-7	03/22/2022	Sampled Annually - Historically Dry				
MW-7	06/21/2022	Sampled Annually - Historically Dry				
MW-7	09/15/2022	Sampled Annually - Historically Dry				Annual Event
MW-7	12/05/2022	Sampled Annually - Historically Dry				
MW-7	03/15/2023	Sampled Annually - Historically Dry				
MW-7	06/20/2023	Sampled Annually - Historically Dry				
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-9	02/27/2014	LNAPL				Sampled Annually
MW-9	06/03/2014	LNAPL				Sampled Annually
MW-9	09/24/2014	LNAPL				Annual Event
MW-9	12/03/2014	LNAPL				Sampled Annually
MW-9	02/25/2015	LNAPL				Sampled Annually
MW-9	06/03/2015	LNAPL				Sampled Annually
MW-9	09/01/2015	LNAPL				Annual Event
MW-9	12/16/2015	LNAPL				Sampled Annually
MW-9	03/24/2016	LNAPL				Sampled Annually
MW-9	06/23/2016	LNAPL				Sampled Annually
MW-9	09/28/2016	LNAPL				Annual Event
MW-9	12/21/2016	LNAPL				Sampled Annually
MW-9	03/09/2017	LNAPL				Sampled Annually
MW-9	06/21/2017	LNAPL				Sampled Annually
MW-9	09/26/2017	LNAPL				Annual Event
MW-9	12/20/2017	LNAPL				Sampled Annually
MW-9	03/13/2018	LNAPL				Sampled Annually
MW-9	06/26/2018	LNAPL				Sampled Annually
MW-9	09/11/2018	LNAPL				Annual Event
MW-9	09/24/2019	LNAPL				Annual Event
MW-9	09/22/2020	LNAPL				Annual Event
MW-9	12/15/2020	Sampled Annually - Historical LNAPL Present				
MW-9	03/23/2021	Sampled Annually - Historical LNAPL Present				
MW-9	06/29/2021	Sampled Annually - Historical LNAPL Present				
MW-9	09/20/2021	LNAPL				Annual Event - LNAPL
MW-9	12/13/2021	Sampled Annually - Historical LNAPL Present				LNAPL - 4.82'
MW-9	03/22/2022	Sampled Annually - Historical LNAPL Present				LNAPL - 4.67'
MW-9	06/21/2022	Sampled Annually - Historical LNAPL Present				LNAPL - 4.75'
MW-9	09/15/2022	LNAPL				Annual Event; LNAPL- 4.50'
MW-9	12/05/2022	Sampled Annually - Historical LNAPL Present				LANPL - 4.60'
MW-9	03/15/2023	Sampled Annually - Historical LNAPL Present				LNAPL - 1.48'
MW-9	06/20/2023	Sampled Annually - Historical LNAPL Present				LNAPL - 4.48'
MW-9	09/19/2023	NS - LNAPL				LNAPL - 4.39'
MW-9	12/05/2023	Sampled Annually - Historical LNAPL Present				LNAPL - 4.41'
MW-10	06/21/2006	**0.62**	0.0195	0.19	0.26	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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	NS	NS	NS	
MW-10	09/16/2011	**0.213**	<0.002	0.135	<0.02	Duplicate sample collected
MW-10	12/06/2011	NS	NS	NS	NS	
MW-10	03/09/2012	NS	NS	NS	NS	
MW-10	06/06/2012	NS	NS	NS	NS	
MW-10	09/06/2012	NS	NS	NS	NS	
MW-10	12/05/2012	NS	NS	NS	NS	
MW-10	02/19/2013	LNAPL				
MW-10	06/03/2013	LNAPL				
MW-10	09/10/2013	LNAPL				
MW-10	12/02/2013	LNAPL				
MW-10	02/27/2014	LNAPL				Sampled Annually
MW-10	06/03/2014	LNAPL				Sampled Annually
MW-10	09/24/2014	LNAPL				Annual Event
MW-10	12/03/2014	LNAPL				Sampled Annually
MW-10	02/25/2015	LNAPL				Sampled Annually
MW-10	06/03/2015	LNAPL				Sampled Annually
MW-10	09/01/2015	LNAPL				Annual Event
MW-10	12/16/2015	LNAPL				Sampled Annually
MW-10	03/24/2016	LNAPL				Sampled Annually
MW-10	06/23/2016	NS	NS	NS	NS	Sampled Annually
MW-10	09/28/2016	LNAPL				Annual Event
MW-10	12/21/2016	LNAPL				Sampled Annually
MW-10	03/09/2017	LNAPL				Sampled Annually
MW-10	06/21/2017	LNAPL				Sampled Annually
MW-10	09/26/2017	LNAPL				Annual Event
MW-10	12/20/2017	LNAPL				Sampled Annually
MW-10	03/13/2018	LNAPL				Sampled Annually
MW-10	06/26/2018	LNAPL				Sampled Annually
MW-10	09/11/2018	LNAPL				Annual Event
MW-10	09/24/2019	LNAPL				Annual Event
MW-10	09/23/2020	NM				Passive Bailer in Well
MW-10	12/15/2020	NS	NS	NS	NS	Passive Bailer in Well
MW-10	03/23/2021	NS	NS	NS	NS	Passive Bailer in Well
MW-10	06/29/2021	NS	NS	NS	NS	Passive Bailer in Well
MW-10	09/20/2021	NS	NS	NS	NS	Passive Bailer in Well
MW-10	12/13/2021	Sampled Annually During Third Quarter				Passive Bailer in Well; LNAPL - 2.74'
MW-10	03/22/2022	Sampled Annually During Third Quarter				Passive Bailer in Well; LNAPL - 3.07'
MW-10	06/21/2022	Sampled Annually During Third Quarter				Passive Bailer in Well; LNAPL - 3.16'
MW-10	09/15/2022	LNAPL				Passive Bailer in Well; LNAPL - 3.28'
MW-10	12/05/2022	Sampled Annually - Historical LNAPL Present				Active Spill Buster
MW-10	03/15/2023	Sampled Annually - Historical LNAPL Present				Active Spill Buster
MW-10	06/20/2023	Sampled Annually - Historical LNAPL Present				Active Spill Buster
MW-10	09/19/2023	NS - LNAPL				LNAPL - 0.30'
MW-10	12/05/2023	Sampled Annually - Historical LNAPL Present				LNAPL - 0.25'
MW-12	02/27/2014	LNAPL				Sampled Annually
MW-12	06/03/2014	LNAPL				Sampled Annually
MW-12	09/22/2014	LNAPL				Annual Event
MW-12	12/03/2014	LNAPL				Sampled Annually
MW-12	02/25/2015	LNAPL				Sampled Annually
MW-12	06/03/2015	LNAPL				Sampled Annually
MW-12	09/01/2015	LNAPL				Annual Event
MW-12	12/16/2015	LNAPL				Sampled Annually
MW-12	03/24/2016	LNAPL				Sampled Annually
MW-12	06/23/2016	NS	NS	NS	NS	Sampled Annually
MW-12	12/21/2016	NS	NS	NS	NS	Sampled Annually
MW-12	03/09/2017	NS	NS	NS	NS	Sampled Annually
MW-12	06/21/2017	NS	NS	NS	NS	Sampled Annually
MW-12	09/26/2017	NS	NS	NS	NS	Spill Buster in Well

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
MW-12	09/11/2018	NS	NS	NS	NS	Spill Buster in Well
MW-12	09/24/2019	NS	NS	NS	NS	Spill Buster in Well
MW-12	09/23/2020	NS	NS	NS	NS	Spill Buster in Well
MW-12	12/15/2020	NS	NS	NS	NS	Spill Buster in Well
MW-12	03/23/2021	NS	NS	NS	NS	Spill Buster in Well
MW-12	06/29/2021	NS	NS	NS	NS	Spill Buster in Well
MW-12	09/20/2021	NS	NS	NS	NS	Spill Buster in Well
MW-12	12/13/2021	NS	NS	NS	NS	Spill Buster in Well
MW-12	03/22/2022	NS	NS	NS	NS	Spill Buster in Well
MW-12	06/21/2022	NS	NS	NS	NS	Spill Buster in Well
MW-12	09/15/2022	NS	NS	NS	NS	Spill buster in well; removed in 4Q22
MW-12	10/24/2022	NS	NS	NS	NS	Passive bailer; LNAPL - 0.65'
MW-12	12/05/2022	NS - LNAPL				LNAPL - 1.83'
MW-12	03/15/2023	NS - LNAPL				LNAPL
MW-12	06/20/2023	NS - LNAPL				LNAPL
MW-12	09/19/2023	NS - LNAPL				LNAPL - 4.06'
MW-12	12/05/2023	NS - LNAPL				LNAPL - 3.64'
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

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**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	
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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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-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	
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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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-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	
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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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 Obstucted				Bailer fell in well - unable to be retrieved
MW-16	12/14/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-17	02/27/2014	LNAPL				Sampled Annually
MW-17	06/03/2014	LNAPL				Sampled Annually
MW-17	09/24/2014	LNAPL				Annual Event
MW-17	12/03/2014	LNAPL				Sampled Annually
MW-17	06/03/2015	LNAPL				Sampled Annually
MW-17	09/01/2015	LNAPL				Annual Event
MW-17	12/16/2015	LNAPL				Sampled Annually
MW-17	03/24/2016	LNAPL				Sampled Annually
MW-17	06/23/2016	LNAPL				Sampled Annually
MW-17	09/28/2016	LNAPL				Annual Event
MW-17	12/21/2016	LNAPL				Sampled Annually
MW-17	03/09/2017	LNAPL				Sampled Annually
MW-17	06/21/2017	LNAPL				Sampled Annually
MW-17	09/26/2017	LNAPL				Annual Event
MW-17	12/20/2017	LNAPL				Sampled Annually
MW-17	03/13/2018	LNAPL				Sampled Annually
MW-17	06/26/2018	LNAPL				Sampled Annually
MW-17	09/11/2018	LNAPL				Annual Event
MW-17	09/24/2019	LNAPL				Annual Event
MW-17	09/23/2020	Not Measured				Passive Bailer in Well
MW-17	12/15/2020	Not Measured				Passive Bailer in Well
MW-17	03/23/2021	Sampled Annually During Third Quarter				Passive Bailer in Well
MW-17	06/29/2021	Sampled Annually During Third Quarter				Passive Bailer in Well
MW-17	09/20/2021	Not Sampled - LNAPL				Passive Bailer in Well
MW-17	12/14/2021	Sampled Annually During Third Quarter				Passive Bailer in Well; LNAPL - 0.15'
MW-17	03/22/2022	Sampled Annually During Third Quarter				Passive Bailer in Well; No LNAPL
MW-17	06/21/2022	Sampled Annually During Third Quarter				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	Sampled Annually During Third Quarter				Passive Bailer in Well
MW-17	03/15/2023	Sampled Annually During Third Quarter				
MW-17	06/20/2023	Sampled Annually During Third Quarter				
MW-17	09/19/2023	0.000698 J	<0.00100	0.000955 J	0.000537 J	
MW-17	12/05/2023	Sampled Annually During Third Quarter				
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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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	LNAPL				Sampled Annually
MW-18	06/03/2014	LNAPL				Sampled Annually
MW-18	09/24/2014	LNAPL				Annual Event
MW-18	12/03/2014	LNAPL				Sampled Annually
MW-18	06/03/2015	LNAPL				Sampled Annually
MW-18	09/01/2015	LNAPL				Annual Event
MW-18	12/16/2015	LNAPL				Sampled Annually
MW-18	03/24/2016	NS	NS	NS	NS	Sampled Annually
MW-18	06/23/2016	NS	NS	NS	NS	Sampled Annually
MW-18	09/28/2016	LNAPL				Annual Event
MW-18	12/21/2016	LNAPL				Sampled Annually
MW-18	03/09/2017	LNAPL				Sampled Annually
MW-18	06/21/2017	LNAPL				Sampled Annually
MW-18	09/26/2017	LNAPL				Annual Event
MW-18	12/20/2017	NS	NS	NS	NS	Sampled Annually
MW-18	03/13/2018	NS	NS	NS	NS	Sampled Annually
MW-18	06/26/2018	NS	NS	NS	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	Sampled Annually During Third Quarter				
MW-18	03/23/2021	Sampled Annually During Third Quarter				
MW-18	06/29/2021	Sampled Annually During Third Quarter				
MW-18	09/21/2021	0.00294	<0.00100	<0.00100	<0.00300	Annual Event
MW-18	12/14/2021	Sampled Annually During Third Quarter				
MW-18	03/22/2022	Sampled Annually During Third Quarter				
MW-18	06/21/2022	Sampled Annually During Third Quarter				
MW-18	09/15/2022	**0.0159**	<0.00100	0.00341	0.000181 J	Annual Event
MW-18	12/05/2022	Sampled Annually During Third Quarter				
MW-18	03/15/2023	Sampled Annually During Third Quarter				
MW-18	06/20/2023	Sampled Annually During Third Quarter				
MW-18	09/19/2023	0.0989	<0.00100	0.00613	0.0147	
MW-18	12/05/2023	Sampled Annually During Third Quarter				
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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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	
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-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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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
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

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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-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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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	
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-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	
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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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-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	
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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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	Not Sampled - Insufficent Volume				
MW-22	03/23/2021	Not Sampled - Insufficent Volume				
MW-22	06/30/2021	0.000515 J	<0.00100	0.00180	0.00164 J	
MW-22	09/20/2021	Not Sampled - Insufficent Volume				
MW-22	12/13/2021	Not Sampled - Insufficent Volume				
MW-22	03/22/2022	Not Sampled - Insufficent Volume				
MW-22	06/21/2022	Not Sampled - Insufficent Volume				
MW-22	09/15/2022	Not Sampled - Insufficent Volume				
MW-22	12/06/2022	0.00130	<0.00100	<0.00100	<0.00300	
MW-22	03/15/2023	NS - Insufficient Volume				
MW-22	06/20/2023	NS - Insufficient Volume				
MW-22	09/19/2023	NS - Insufficient Volume				
MW-22	12/05/2023	NS - Insufficient Volume				
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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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	
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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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	
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-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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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	
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-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	NS	NS	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	NS	NS	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	NS	NS	NS	
MW-26	12/06/2022	**0.0660**	<0.00500	0.0211	0.00630 J	
MW-26	03/15/2023	NS - ???				Not Sampled
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-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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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-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-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-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-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-32	12/05/2023	**0.107**	<0.00100	0.00376 J	0.0075 J	
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	

APPENDIX C
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)		**0.005**	**1.00**	**0.75**	**0.62**	
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	NM	NM	NM	NM	
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	

Notes:
Bold red values indicate an exceedance of the NMWQCC groundwater standards for the Site.
NMWQCC = New Mexico Water Quality Control Commission
LNAPL = Light Non-Aqueous Phase Liquid
J = A qualifier indicating an estimated value of a concentration above the laboratory's Method Detection Limit (MDL) but below the Reported Detection Limit (RDL).
NS = Not Sampled
NM - Not Measured
mg/L = milligrams per liter

Appendix D

Laboratory Analytical Reports

- Pace Analytical Report #: L1596051
- Pace Analytical Report #: L1628352
- Pace Analytical Report #: L1631645
- Pace Analytical Report #: L1657905
- Pace Analytical Report #: L1685057

ANALYTICAL REPORT

March 23, 2023

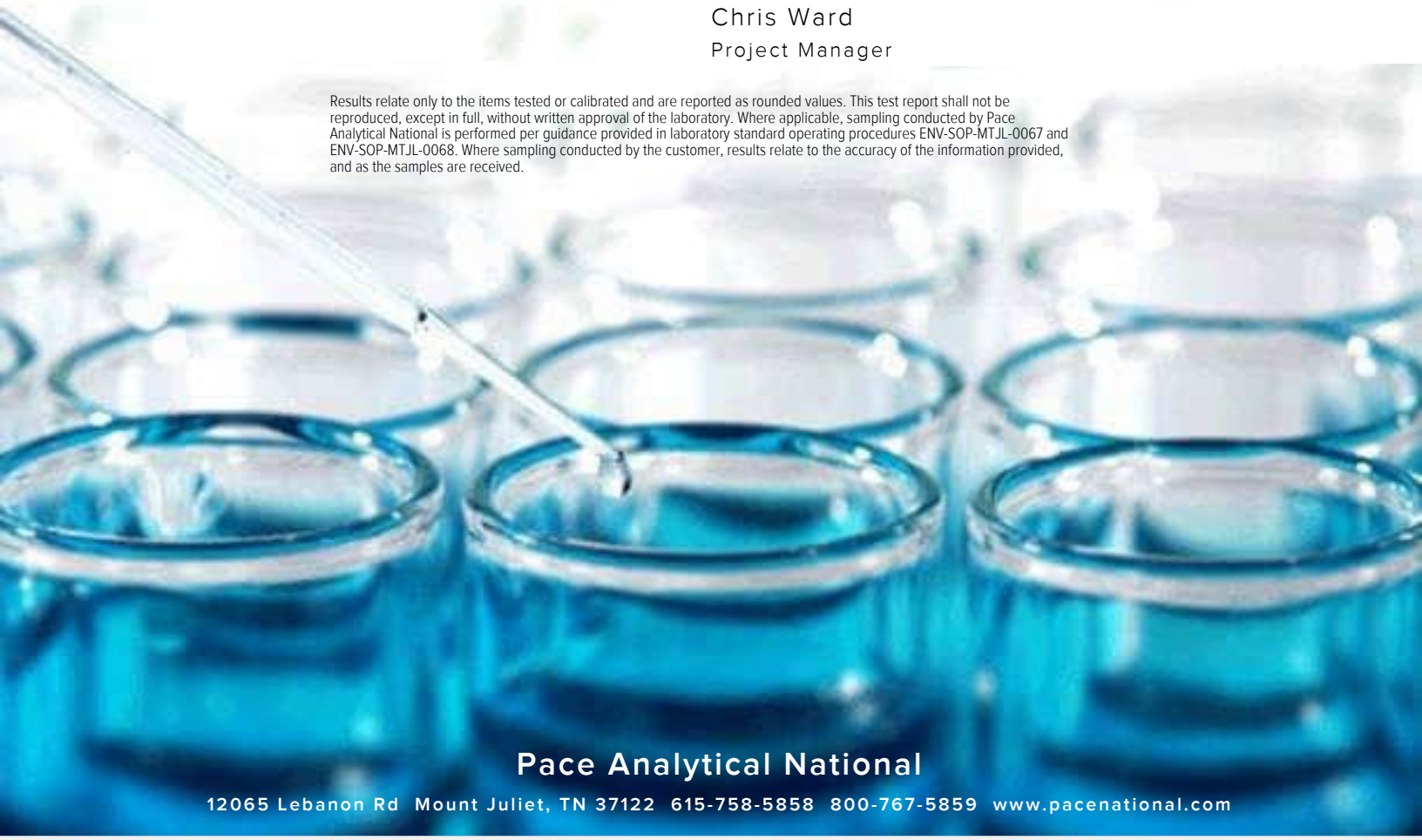
DCP Midstream - Tasman

Sample Delivery Group:	L1596051
Samples Received:	03/17/2023
Project Number:	400128005
Description:	Former Hobbs Booster Station

Report To: Kyle Norman
2620 W. Marland Blvd
Hobbs, NM 88240

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 www.pacenational.com

TABLE OF CONTENTS

MW-14 L1596051-01 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 17:01 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 08:38	03/21/23 08:38	GH	Mt. Juliet, TN

MW-15 L1596051-02 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 16:22 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 08:57	03/21/23 08:57	GH	Mt. Juliet, TN

MW-16 L1596051-03 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 16:11 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 09:16	03/21/23 09:16	GH	Mt. Juliet, TN

MW-19 L1596051-04 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 17:17 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 09:35	03/21/23 09:35	GH	Mt. Juliet, TN

MW-19D L1596051-05 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 17:24 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 09:54	03/21/23 09:54	GH	Mt. Juliet, TN

MW-20 L1596051-06 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 17:44 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 10:14	03/21/23 10:14	GH	Mt. Juliet, TN

MW-21 L1596051-07 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 17:10 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 10:33	03/21/23 10:33	GH	Mt. Juliet, TN

MW-23 L1596051-08 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 16:55 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 10:52	03/21/23 10:52	GH	Mt. Juliet, TN

MW-24 L1596051-09 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 16:37 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 11:11	03/21/23 11:11	GH	Mt. Juliet, TN

MW-25 L1596051-10 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 16:46 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 11:30	03/21/23 11:30	GH	Mt. Juliet, TN

MW-27 L1596051-11 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 18:04 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 11:49	03/21/23 11:49	GH	Mt. Juliet, TN

MW-28 L1596051-12 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 17:57 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 12:08	03/21/23 12:08	GH	Mt. Juliet, TN

MW-29 L1596051-13 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 17:50 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 12:27	03/21/23 12:27	GH	Mt. Juliet, TN

MW-30 L1596051-14 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 17:30 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 12:46	03/21/23 12:46	GH	Mt. Juliet, TN

TRIP BLANK L1596051-15 GW

Collected by: Chris Flores | Collected date/time: 03/15/23 00:00 | Received date/time: 03/17/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2026806	1	03/21/23 06:43	03/21/23 06:43	GH	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
Project Manager

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00359		0.0000941	0.00100	1	03/21/2023 08:38	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 08:38	WG2026806
Ethylbenzene	U		0.000137	0.00100	1	03/21/2023 08:38	WG2026806
Total Xylenes	U		0.000174	0.00300	1	03/21/2023 08:38	WG2026806
(S) Toluene-d8	*98.0*			*80.0-120*		*03/21/2023 08:38*	WG2026806
(S) 4-Bromofluorobenzene	*95.8*			*77.0-126*		*03/21/2023 08:38*	WG2026806
(S) 1,2-Dichloroethane-d4	*82.1*			*70.0-130*		*03/21/2023 08:38*	WG2026806

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	03/21/2023 08:57	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 08:57	WG2026806
Ethylbenzene	U		0.000137	0.00100	1	03/21/2023 08:57	WG2026806
Total Xylenes	U		0.000174	0.00300	1	03/21/2023 08:57	WG2026806
(S) Toluene-d8	*97.4*			*80.0-120*		*03/21/2023 08:57*	WG2026806
(S) 4-Bromofluorobenzene	*97.8*			*77.0-126*		*03/21/2023 08:57*	WG2026806
(S) 1,2-Dichloroethane-d4	*85.4*			*70.0-130*		*03/21/2023 08:57*	WG2026806

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	03/21/2023 09:16	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 09:16	WG2026806
Ethylbenzene	U		0.000137	0.00100	1	03/21/2023 09:16	WG2026806
Total Xylenes	U		0.000174	0.00300	1	03/21/2023 09:16	WG2026806
(S) Toluene-d8	*94.9*			*80.0-120*		*03/21/2023 09:16*	WG2026806
(S) 4-Bromofluorobenzene	*95.6*			*77.0-126*		*03/21/2023 09:16*	WG2026806
(S) 1,2-Dichloroethane-d4	*84.1*			*70.0-130*		*03/21/2023 09:16*	WG2026806

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	03/21/2023 09:35	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 09:35	WG2026806
Ethylbenzene	U		0.000137	0.00100	1	03/21/2023 09:35	WG2026806
Total Xylenes	U		0.000174	0.00300	1	03/21/2023 09:35	WG2026806
(S) Toluene-d8	*93.9*			*80.0-120*		*03/21/2023 09:35*	WG2026806
(S) 4-Bromofluorobenzene	*97.7*			*77.0-126*		*03/21/2023 09:35*	WG2026806
(S) 1,2-Dichloroethane-d4	*86.1*			*70.0-130*		*03/21/2023 09:35*	WG2026806

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0405		0.0000941	0.00100	1	03/21/2023 09:54	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 09:54	WG2026806
Ethylbenzene	0.0140		0.000137	0.00100	1	03/21/2023 09:54	WG2026806
Total Xylenes	0.00123	J	0.000174	0.00300	1	03/21/2023 09:54	WG2026806
(S) Toluene-d8	*95.8*			*80.0-120*		*03/21/2023 09:54*	WG2026806
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*03/21/2023 09:54*	WG2026806
(S) 1,2-Dichloroethane-d4	*80.9*			*70.0-130*		*03/21/2023 09:54*	WG2026806

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000119	J	0.0000941	0.00100	1	03/21/2023 10:14	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 10:14	WG2026806
Ethylbenzene	U		0.000137	0.00100	1	03/21/2023 10:14	WG2026806
Total Xylenes	U		0.000174	0.00300	1	03/21/2023 10:14	WG2026806
(S) Toluene-d8	*95.5*			*80.0-120*		*03/21/2023 10:14*	WG2026806
(S) 4-Bromofluorobenzene	*94.4*			*77.0-126*		*03/21/2023 10:14*	WG2026806
(S) 1,2-Dichloroethane-d4	*81.6*			*70.0-130*		*03/21/2023 10:14*	WG2026806

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	03/21/2023 10:33	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 10:33	WG2026806
Ethylbenzene	U		0.000137	0.00100	1	03/21/2023 10:33	WG2026806
Total Xylenes	U		0.000174	0.00300	1	03/21/2023 10:33	WG2026806
(S) Toluene-d8	*94.6*			*80.0-120*		*03/21/2023 10:33*	WG2026806
(S) 4-Bromofluorobenzene	*95.6*			*77.0-126*		*03/21/2023 10:33*	WG2026806
(S) 1,2-Dichloroethane-d4	*86.0*			*70.0-130*		*03/21/2023 10:33*	WG2026806

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0593		0.0000941	0.00100	1	03/21/2023 10:52	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 10:52	WG2026806
Ethylbenzene	0.0186		0.000137	0.00100	1	03/21/2023 10:52	WG2026806
Total Xylenes	0.00791		0.000174	0.00300	1	03/21/2023 10:52	WG2026806
(S) Toluene-d8	*95.8*			*80.0-120*		*03/21/2023 10:52*	WG2026806
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*03/21/2023 10:52*	WG2026806
(S) 1,2-Dichloroethane-d4	*80.6*			*70.0-130*		*03/21/2023 10:52*	WG2026806

MW-24
Collected date/time: 03/15/23 16:37
L1596051

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	03/21/2023 11:11	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 11:11	WG2026806
Ethylbenzene	U		0.000137	0.00100	1	03/21/2023 11:11	WG2026806
Total Xylenes	U		0.000174	0.00300	1	03/21/2023 11:11	WG2026806
(S) Toluene-d8	*95.3*			*80.0-120*		*03/21/2023 11:11*	WG2026806
(S) 4-Bromofluorobenzene	*94.8*			*77.0-126*		*03/21/2023 11:11*	WG2026806
(S) 1,2-Dichloroethane-d4	*84.4*			*70.0-130*		*03/21/2023 11:11*	WG2026806

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	03/21/2023 11:30	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 11:30	WG2026806
Ethylbenzene	U		0.000137	0.00100	1	03/21/2023 11:30	WG2026806
Total Xylenes	U		0.000174	0.00300	1	03/21/2023 11:30	WG2026806
(S) Toluene-d8	*96.7*			*80.0-120*		*03/21/2023 11:30*	WG2026806
(S) 4-Bromofluorobenzene	*95.7*			*77.0-126*		*03/21/2023 11:30*	WG2026806
(S) 1,2-Dichloroethane-d4	*84.4*			*70.0-130*		*03/21/2023 11:30*	WG2026806

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	03/21/2023 11:49	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 11:49	WG2026806
Ethylbenzene	U		0.000137	0.00100	1	03/21/2023 11:49	WG2026806
Total Xylenes	U		0.000174	0.00300	1	03/21/2023 11:49	WG2026806
(S) Toluene-d8	*96.6*			*80.0-120*		*03/21/2023 11:49*	WG2026806
(S) 4-Bromofluorobenzene	*93.8*			*77.0-126*		*03/21/2023 11:49*	WG2026806
(S) 1,2-Dichloroethane-d4	*83.1*			*70.0-130*		*03/21/2023 11:49*	WG2026806

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	0.000850	J	0.0000941	0.00100	1	03/21/2023 12:08	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 12:08	WG2026806
Ethylbenzene	U		0.000137	0.00100	1	03/21/2023 12:08	WG2026806
Total Xylenes	U		0.000174	0.00300	1	03/21/2023 12:08	WG2026806
(S) Toluene-d8	*97.1*			*80.0-120*		*03/21/2023 12:08*	WG2026806
(S) 4-Bromofluorobenzene	*98.0*			*77.0-126*		*03/21/2023 12:08*	WG2026806
(S) 1,2-Dichloroethane-d4	*84.6*			*70.0-130*		*03/21/2023 12:08*	WG2026806

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00154		0.0000941	0.00100	1	03/21/2023 12:27	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 12:27	WG2026806
Ethylbenzene	U		0.000137	0.00100	1	03/21/2023 12:27	WG2026806
Total Xylenes	U		0.000174	0.00300	1	03/21/2023 12:27	WG2026806
(S) Toluene-d8	*95.1*			*80.0-120*		*03/21/2023 12:27*	WG2026806
(S) 4-Bromofluorobenzene	*97.2*			*77.0-126*		*03/21/2023 12:27*	WG2026806
(S) 1,2-Dichloroethane-d4	*84.1*			*70.0-130*		*03/21/2023 12:27*	WG2026806

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0596		0.0000941	0.00100	1	03/21/2023 12:46	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 12:46	WG2026806
Ethylbenzene	0.00773		0.000137	0.00100	1	03/21/2023 12:46	WG2026806
Total Xylenes	0.000271	J	0.000174	0.00300	1	03/21/2023 12:46	WG2026806
(S) Toluene-d8	*95.4*			*80.0-120*		*03/21/2023 12:46*	WG2026806
(S) 4-Bromofluorobenzene	*99.4*			*77.0-126*		*03/21/2023 12:46*	WG2026806
(S) 1,2-Dichloroethane-d4	*84.2*			*70.0-130*		*03/21/2023 12:46*	WG2026806

TRIP BLANK
Collected date/time: 03/15/23 00:00
L1596051

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	03/21/2023 06:43	WG2026806
Toluene	U		0.000278	0.00100	1	03/21/2023 06:43	WG2026806
Ethylbenzene	U		0.000137	0.00100	1	03/21/2023 06:43	WG2026806
Total Xylenes	U		0.000174	0.00300	1	03/21/2023 06:43	WG2026806
(S) Toluene-d8	*95.4*			*80.0-120*		*03/21/2023 06:43*	WG2026806
(S) 4-Bromofluorobenzene	*95.4*			*77.0-126*		*03/21/2023 06:43*	WG2026806
(S) 1,2-Dichloroethane-d4	*84.4*			*70.0-130*		*03/21/2023 06:43*	WG2026806

Method Blank (MB)

(MB) R3904259-3 03/21/23 06:24

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*94.4*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.2*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*85.8*			*70.0-130*

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

(LCS) R3904259-1 03/21/23 05:27 • (LCSD) R3904259-2 03/21/23 05:46

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00529	0.00577	106	115	70.0-123			8.68	20
Toluene	0.00500	0.00443	0.00478	88.6	95.6	79.0-120			7.60	20
Ethylbenzene	0.00500	0.00408	0.00443	81.6	88.6	79.0-123			8.23	20
Xylenes, Total	0.0150	0.0119	0.0130	79.3	86.7	79.0-123			8.84	20
(S) Toluene-d8				*92.6*	*94.6*	*80.0-120*				
(S) 4-Bromofluorobenzene				*92.3*	*92.9*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*84.7*	*86.6*	*70.0-130*				

GLOSSARY OF TERMS

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.

ACCREDITATIONS & LOCATIONS

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:
DCP Midstream - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

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

Pres Chk

Report to: **Kyle Norman**

Email To: **swweathers@dcpmidstream.com;knorman@tas**

Project Description: **Former Hobbs Booster Station**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project # **DCPTASMAN-HOBBSBOOST**

Collected by (print): CHRIS FLORES

Site/Facility ID #

P.O. # **0000662016**

Collected by (signature):

Immediately Packed on Ice N ___ Y X

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

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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

SDG # 1596051

C023

Acctnum: **DCPTASMAN**
Template: **T155790**
Prelogin: **P984843**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX-BLK 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-12		GW		3/15/23						
MW-14		GW		3/15/23	1701	3	X			-01
MW-15		GW			1622		X			-02
MW-16		GW			1611		X			-03
MW-19		GW			1717		X			-04
MW-19D		GW			1724		X			-05
MW-20		GW			1744		X			-06
MW-21		GW			1710		X			-07
MW-22		GW								
MW-23		GW			1655		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 _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 6094 5470 9906

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
	3/15/23			1	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: NSA 6 3.6 °C Bottles Received: 4/2	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 3/17/23 Time: 09:15	Hold: Condition: NCF / OK

Cale Tapp

Company Name/Address:
DCP Midstream - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

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

Pres Chk

Report to:
Kyle Norman

Email To:
swweathers@dcpmidstream.com;knorman@tas

Project Description:
Former Hobbs Booster Station

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project #
DCPTASMAN-HOBBSBOOST

Collected by (print):
CHRIS FLORES

Site/Facility ID #

P.O. #
0000662016

Collected by (signature):

Immediately Packed on Ice N ___ Y X

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

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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MT JULIET, TN

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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 # 159605|

Table #

Acctnum: **DCPTASMAN**
Template: **T155790**
Prelogin: **P984843**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX-BLK 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-24		GW		3/15/23	1637	3	X			-09
MW-25		GW			1646		X			-10
MW-27		GW			1804		X			-11
MW-28		GW			1757		X			-12
MW-29		GW			1750		X			-13
MW-30		GW			1730		X			-14
TRIP BLANK		GW								-15
		GW								
		GW								

* 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 # 6094 5470 9906

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
	3/15/23			1
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.6 °C Bottles Received: 4 2
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Caleb Tapp	Date: 3/17/23 Time: 09:15

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

ANALYTICAL REPORT

June 28, 2023

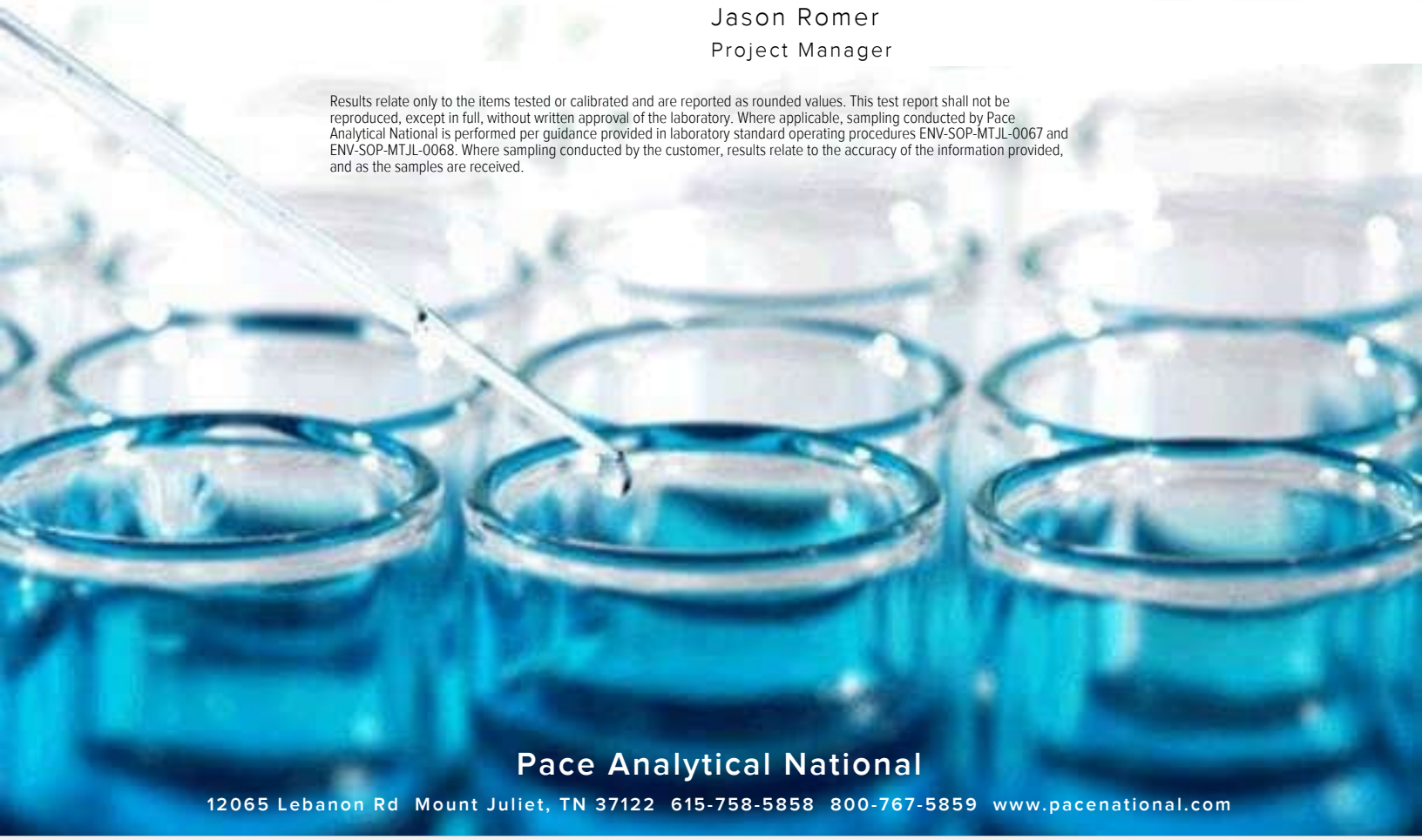
DCP Midstream - Tasman

Sample Delivery Group:	L1628352
Samples Received:	06/21/2023
Project Number:	400128005
Description:	Former Hobbs Booster Station

Report To: Kyle Norman
2620 W. Marland Blvd
Hobbs, NM 88240

Entire Report Reviewed By:

Jason Romer
Project Manager



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

TABLE OF CONTENTS

MW-14 L1628352-01 GW

Collected by	Collected date/time	Received date/time
	06/20/23 14:14	06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083932	1	06/25/23 09:24	06/25/23 09:24	DWR	Mt. Juliet, TN

MW-15 L1628352-02 GW

Collected by	Collected date/time	Received date/time
	06/20/23 10:15	06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083932	1	06/25/23 09:46	06/25/23 09:46	DWR	Mt. Juliet, TN

MW-16 L1628352-03 GW

Collected by	Collected date/time	Received date/time
	06/20/23 09:38	06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083932	1	06/25/23 10:07	06/25/23 10:07	DWR	Mt. Juliet, TN

MW-19 L1628352-04 GW

Collected by	Collected date/time	Received date/time
	06/20/23 13:40	06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083932	1	06/25/23 10:28	06/25/23 10:28	DWR	Mt. Juliet, TN

MW-19D L1628352-05 GW

Collected by	Collected date/time	Received date/time
	06/20/23 15:00	06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083932	1	06/25/23 10:50	06/25/23 10:50	DWR	Mt. Juliet, TN

MW-21 L1628352-06 GW

Collected by	Collected date/time	Received date/time
	06/20/23 08:48	06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083932	1	06/25/23 11:11	06/25/23 11:11	DWR	Mt. Juliet, TN

MW-24 L1628352-07 GW

Collected by	Collected date/time	Received date/time
	06/20/23 10:34	06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083932	1	06/25/23 11:32	06/25/23 11:32	DWR	Mt. Juliet, TN

MW-25 L1628352-08 GW

Collected by	Collected date/time	Received date/time
	06/20/23 11:05	06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083932	1	06/25/23 11:54	06/25/23 11:54	DWR	Mt. Juliet, TN

MW-27 L1628352-09 GW

Collected by | Collected date/time 06/20/23 11:30 | Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083932	1	06/25/23 12:15	06/25/23 12:15	DWR	Mt. Juliet, TN

MW-28 L1628352-10 GW

Collected by | Collected date/time 06/20/23 11:51 | Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083932	1	06/25/23 12:37	06/25/23 12:37	DWR	Mt. Juliet, TN

MW-29 L1628352-11 GW

Collected by | Collected date/time 06/20/23 13:07 | Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083932	1	06/25/23 12:58	06/25/23 12:58	DWR	Mt. Juliet, TN

MW-30 L1628352-12 GW

Collected by | Collected date/time 06/20/23 13:29 | Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083932	1	06/25/23 13:20	06/25/23 13:20	DWR	Mt. Juliet, TN

TRIP BLANK L1628352-13 GW

Collected by | Collected date/time 06/20/23 00:00 | Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083942	1	06/25/23 01:30	06/25/23 01:30	DYW	Mt. Juliet, TN

MW-26 L1628352-14 GW

Collected by | Collected date/time 06/20/23 14:33 | Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083942	1	06/25/23 01:52	06/25/23 01:52	DYW	Mt. Juliet, TN

DUPLICATE 1 L1628352-15 GW

Collected by | Collected date/time 06/20/23 00:00 | Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083942	1	06/25/23 02:14	06/25/23 02:14	DYW	Mt. Juliet, TN

DUPLICATE 2 L1628352-16 GW

Collected by | Collected date/time 06/20/23 00:00 | Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2083942	1	06/25/23 02:36	06/25/23 02:36	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.

Jason Romer
Project Manager

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00303		0.0000941	0.00100	1	06/25/2023 09:24	WG2083932
Toluene	U		0.000278	0.00100	1	06/25/2023 09:24	WG2083932
Ethylbenzene	0.000282	J	0.000137	0.00100	1	06/25/2023 09:24	WG2083932
Total Xylenes	0.000176	J	0.000174	0.00300	1	06/25/2023 09:24	WG2083932
(S) Toluene-d8	*115*			*80.0-120*		*06/25/2023 09:24*	WG2083932
(S) 4-Bromofluorobenzene	*92.2*			*77.0-126*		*06/25/2023 09:24*	WG2083932
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*06/25/2023 09:24*	WG2083932

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	06/25/2023 09:46	WG2083932
Toluene	U		0.000278	0.00100	1	06/25/2023 09:46	WG2083932
Ethylbenzene	U		0.000137	0.00100	1	06/25/2023 09:46	WG2083932
Total Xylenes	U		0.000174	0.00300	1	06/25/2023 09:46	WG2083932
(S) Toluene-d8	*115*			*80.0-120*		*06/25/2023 09:46*	WG2083932
(S) 4-Bromofluorobenzene	*91.4*			*77.0-126*		*06/25/2023 09:46*	WG2083932
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*06/25/2023 09:46*	WG2083932

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	06/25/2023 10:07	WG2083932
Toluene	U		0.000278	0.00100	1	06/25/2023 10:07	WG2083932
Ethylbenzene	U		0.000137	0.00100	1	06/25/2023 10:07	WG2083932
Total Xylenes	U		0.000174	0.00300	1	06/25/2023 10:07	WG2083932
(S) Toluene-d8	*112*			*80.0-120*		*06/25/2023 10:07*	WG2083932
(S) 4-Bromofluorobenzene	*94.9*			*77.0-126*		*06/25/2023 10:07*	WG2083932
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*06/25/2023 10:07*	WG2083932

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/25/2023 10:28	WG2083932
Toluene	U		0.000278	0.00100	1	06/25/2023 10:28	WG2083932
Ethylbenzene	U		0.000137	0.00100	1	06/25/2023 10:28	WG2083932
Total Xylenes	U		0.000174	0.00300	1	06/25/2023 10:28	WG2083932
(S) Toluene-d8	*112*			*80.0-120*		*06/25/2023 10:28*	WG2083932
(S) 4-Bromofluorobenzene	*98.4*			*77.0-126*		*06/25/2023 10:28*	WG2083932
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*06/25/2023 10:28*	WG2083932

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0668		0.0000941	0.00100	1	06/25/2023 10:50	WG2083932
Toluene	U		0.000278	0.00100	1	06/25/2023 10:50	WG2083932
Ethylbenzene	0.0315		0.000137	0.00100	1	06/25/2023 10:50	WG2083932
Total Xylenes	0.00109	J	0.000174	0.00300	1	06/25/2023 10:50	WG2083932
(S) Toluene-d8	*114*			*80.0-120*		*06/25/2023 10:50*	WG2083932
(S) 4-Bromofluorobenzene	*95.1*			*77.0-126*		*06/25/2023 10:50*	WG2083932
(S) 1,2-Dichloroethane-d4	*98.3*			*70.0-130*		*06/25/2023 10:50*	WG2083932

MW-21
Collected date/time: 06/20/23 08:48
L1628352

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	06/25/2023 11:11	WG2083932
Toluene	U		0.000278	0.00100	1	06/25/2023 11:11	WG2083932
Ethylbenzene	U		0.000137	0.00100	1	06/25/2023 11:11	WG2083932
Total Xylenes	U		0.000174	0.00300	1	06/25/2023 11:11	WG2083932
(S) Toluene-d8	*111*			*80.0-120*		*06/25/2023 11:11*	WG2083932
(S) 4-Bromofluorobenzene	*91.7*			*77.0-126*		*06/25/2023 11:11*	WG2083932
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*06/25/2023 11:11*	WG2083932

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/25/2023 11:32	WG2083932
Toluene	U		0.000278	0.00100	1	06/25/2023 11:32	WG2083932
Ethylbenzene	U		0.000137	0.00100	1	06/25/2023 11:32	WG2083932
Total Xylenes	U		0.000174	0.00300	1	06/25/2023 11:32	WG2083932
(S) Toluene-d8	*111*			*80.0-120*		*06/25/2023 11:32*	WG2083932
(S) 4-Bromofluorobenzene	*89.8*			*77.0-126*		*06/25/2023 11:32*	WG2083932
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*06/25/2023 11:32*	WG2083932

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/25/2023 11:54	WG2083932
Toluene	U		0.000278	0.00100	1	06/25/2023 11:54	WG2083932
Ethylbenzene	U		0.000137	0.00100	1	06/25/2023 11:54	WG2083932
Total Xylenes	U		0.000174	0.00300	1	06/25/2023 11:54	WG2083932
(S) Toluene-d8	*111*			*80.0-120*		*06/25/2023 11:54*	WG2083932
(S) 4-Bromofluorobenzene	*90.4*			*77.0-126*		*06/25/2023 11:54*	WG2083932
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*06/25/2023 11:54*	WG2083932

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/25/2023 12:15	WG2083932
Toluene	U		0.000278	0.00100	1	06/25/2023 12:15	WG2083932
Ethylbenzene	U		0.000137	0.00100	1	06/25/2023 12:15	WG2083932
Total Xylenes	U		0.000174	0.00300	1	06/25/2023 12:15	WG2083932
(S) Toluene-d8	*113*			*80.0-120*		*06/25/2023 12:15*	WG2083932
(S) 4-Bromofluorobenzene	*91.4*			*77.0-126*		*06/25/2023 12:15*	WG2083932
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*06/25/2023 12:15*	WG2083932

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000171	J	0.0000941	0.00100	1	06/25/2023 12:37	WG2083932
Toluene	U		0.000278	0.00100	1	06/25/2023 12:37	WG2083932
Ethylbenzene	U		0.000137	0.00100	1	06/25/2023 12:37	WG2083932
Total Xylenes	U		0.000174	0.00300	1	06/25/2023 12:37	WG2083932
(S) Toluene-d8	*113*			*80.0-120*		*06/25/2023 12:37*	WG2083932
(S) 4-Bromofluorobenzene	*89.8*			*77.0-126*		*06/25/2023 12:37*	WG2083932
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*06/25/2023 12:37*	WG2083932

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	0.00379		0.0000941	0.00100	1	06/25/2023 12:58	WG2083932
Toluene	U		0.000278	0.00100	1	06/25/2023 12:58	WG2083932
Ethylbenzene	U		0.000137	0.00100	1	06/25/2023 12:58	WG2083932
Total Xylenes	U		0.000174	0.00300	1	06/25/2023 12:58	WG2083932
(S) Toluene-d8	*113*			*80.0-120*		*06/25/2023 12:58*	WG2083932
(S) 4-Bromofluorobenzene	*96.4*			*77.0-126*		*06/25/2023 12:58*	WG2083932
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*06/25/2023 12:58*	WG2083932

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000222	J	0.0000941	0.00100	1	06/25/2023 13:20	WG2083932
Toluene	U		0.000278	0.00100	1	06/25/2023 13:20	WG2083932
Ethylbenzene	U		0.000137	0.00100	1	06/25/2023 13:20	WG2083932
Total Xylenes	U		0.000174	0.00300	1	06/25/2023 13:20	WG2083932
(S) Toluene-d8	*111*			*80.0-120*		*06/25/2023 13:20*	WG2083932
(S) 4-Bromofluorobenzene	*94.1*			*77.0-126*		*06/25/2023 13:20*	WG2083932
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*06/25/2023 13:20*	WG2083932

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Collected date/time: 06/20/23 00:00
L1628352

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	06/25/2023 01:30	WG2083942
Toluene	U		0.000278	0.00100	1	06/25/2023 01:30	WG2083942
Ethylbenzene	U		0.000137	0.00100	1	06/25/2023 01:30	WG2083942
Total Xylenes	U		0.000174	0.00300	1	06/25/2023 01:30	WG2083942
(S) Toluene-d8	*95.3*			*80.0-120*		*06/25/2023 01:30*	WG2083942
(S) 4-Bromofluorobenzene	*90.8*			*77.0-126*		*06/25/2023 01:30*	WG2083942
(S) 1,2-Dichloroethane-d4	*136*	J1		*70.0-130*		*06/25/2023 01:30*	WG2083942

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0371		0.0000941	0.00100	1	06/25/2023 01:52	WG2083942
Toluene	U		0.000278	0.00100	1	06/25/2023 01:52	WG2083942
Ethylbenzene	0.0106		0.000137	0.00100	1	06/25/2023 01:52	WG2083942
Total Xylenes	0.00176	J	0.000174	0.00300	1	06/25/2023 01:52	WG2083942
(S) Toluene-d8	*99.2*			*80.0-120*		*06/25/2023 01:52*	WG2083942
(S) 4-Bromofluorobenzene	*90.6*			*77.0-126*		*06/25/2023 01:52*	WG2083942
(S) 1,2-Dichloroethane-d4	*116*			*70.0-130*		*06/25/2023 01:52*	WG2083942

DUPLICATE 1
Collected date/time: 06/20/23 00:00
L1628352

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0875		0.0000941	0.00100	1	06/25/2023 02:14	WG2083942
Toluene	U		0.000278	0.00100	1	06/25/2023 02:14	WG2083942
Ethylbenzene	0.0281		0.000137	0.00100	1	06/25/2023 02:14	WG2083942
Total Xylenes	0.000774	J	0.000174	0.00300	1	06/25/2023 02:14	WG2083942
(S) Toluene-d8	*98.6*			*80.0-120*		*06/25/2023 02:14*	WG2083942
(S) 4-Bromofluorobenzene	*95.6*			*77.0-126*		*06/25/2023 02:14*	WG2083942
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*06/25/2023 02:14*	WG2083942

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00472		0.0000941	0.00100	1	06/25/2023 02:36	WG2083942
Toluene	U		0.000278	0.00100	1	06/25/2023 02:36	WG2083942
Ethylbenzene	0.000288	J	0.000137	0.00100	1	06/25/2023 02:36	WG2083942
Total Xylenes	U		0.000174	0.00300	1	06/25/2023 02:36	WG2083942
(S) Toluene-d8	*97.3*			*80.0-120*		*06/25/2023 02:36*	WG2083942
(S) 4-Bromofluorobenzene	*87.0*			*77.0-126*		*06/25/2023 02:36*	WG2083942
(S) 1,2-Dichloroethane-d4	*124*			*70.0-130*		*06/25/2023 02:36*	WG2083942

Method Blank (MB)

(MB) R3942407-3 06/25/23 06:09

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*110*			*80.0-120*
(S) 4-Bromofluorobenzene	*93.7*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*

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

(LCS) R3942407-1 06/25/23 05:04 • (LCSD) R3942407-2 06/25/23 05:26

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00428	0.00441	85.6	88.2	70.0-123			2.99	20
Toluene	0.00500	0.00480	0.00506	96.0	101	79.0-120			5.27	20
Ethylbenzene	0.00500	0.00507	0.00542	101	108	79.0-123			6.67	20
Total Xylenes	0.0150	0.0149	0.0153	99.3	102	79.0-123			2.65	20
(S) Toluene-d8				*113*	*113*	*80.0-120*				
(S) 4-Bromofluorobenzene				*96.5*	*96.3*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*105*	*104*	*70.0-130*				

Method Blank (MB)

(MB) R3941839-2 06/25/23 00:02

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*94.3*			*80.0-120*
(S) 4-Bromofluorobenzene	*89.5*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*130*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3941839-1 06/24/23 22:56

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00602	120	70.0-123	
Toluene	0.00500	0.00511	102	79.0-120	
Ethylbenzene	0.00500	0.00463	92.6	79.0-123	
Total Xylenes	0.0150	0.0145	96.7	79.0-123	
(S) Toluene-d8			*90.3*	*80.0-120*	
(S) 4-Bromofluorobenzene			*88.7*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*128*	*70.0-130*	

GLOSSARY OF TERMS

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.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.

ACCREDITATIONS & LOCATIONS

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:
DCP Midstream - Tasman
2620 W. Marland Blvd
Hobbs, NM 88240

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

Pres Chk

Report to: **Kyle Norman**

Email To: **swweathers@dcpmidstream.com;knorman@tas**

Project Description: **Former Hobbs Booster Station**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project # **400128005**

Lab Project # **DCPTASMAN-HOBBSBOOST**

Collected by (print):

Site/Facility ID #

P.O. # **0000662016**

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

Date Results Needed

Quote #

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX-BLK 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-14	~~Grab~~ CF	GW		6.20.23	1414		X	X		-01
MW-15		GW			10:15		X	X		-02
MW-16		GW			0938		X	X		-03
MW-19		GW			1340		X	X		-04
MW-19D		GW			1500		X	X		-05
MW-20		GW					X			
MW-21		GW		6.20.23	0848		X	X		-06
MW-22		GW					X			
MW-23		GW					X			
MW-24		GW		6.20.23	1034		X	X		-07

Chain of Custody Page ___ of ___

Pace PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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

SDG # L1628352
C156

Acctnum: **DCPTASMAN**
Template: **T155790**
Prelogin: **P1004409**
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 # 4795 1085 9130

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)
	6.20.23	1621	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: 4.0 NSAC °C Bottles Received: 45

Date: 20121123 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
DCP Midstream - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

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

Pres Chk

Report to: **Kyle Norman**

Email To: **swweathers@dcpmidstream.com;knorman@tas**

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Please Circle: PT MT CT ET

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Lab Project # **DCPTASMAN-HOBBSBOOST**

Collected by (print):

Site/Facility ID #

P.O. # **0000662016**

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

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

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	V8260BTEX 40mlAmb-HCl	V8260BTEX-BLK 40mlAmb-HCl								Remarks	Sample # (lab only)
MW-25		GW		6.20.23	11:05	X	X									-08
MW-27		GW		6.20.23	11:30	X	X									-09
MW-28		GW		6.20.23	11:51	X	X									-10
MW-29		GW		6.20.23	13:07	X	X									-11
MW-30		GW		6.20.23	13:29	X	X									-12
TRIP BLANK		GW		6.20.23		X	X									-13
MW-26		GW		6.20.23	14:33	X	X									-14
		GW														

Chain of Custody Page ___ of ___

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MT JULIET, TN

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SDG # L1628352

Table #

Acctnum: **DCPTASMAN**
Template: **T155790**
Prelogin: **P1004409**
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 #

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)
	6.20.23	16:21	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCl / MeoH
TBR

Temp: 4.0 NSAEC

Bottles Received: 45

Date: 06/21/23 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

ANALYTICAL REPORT

July 10, 2023

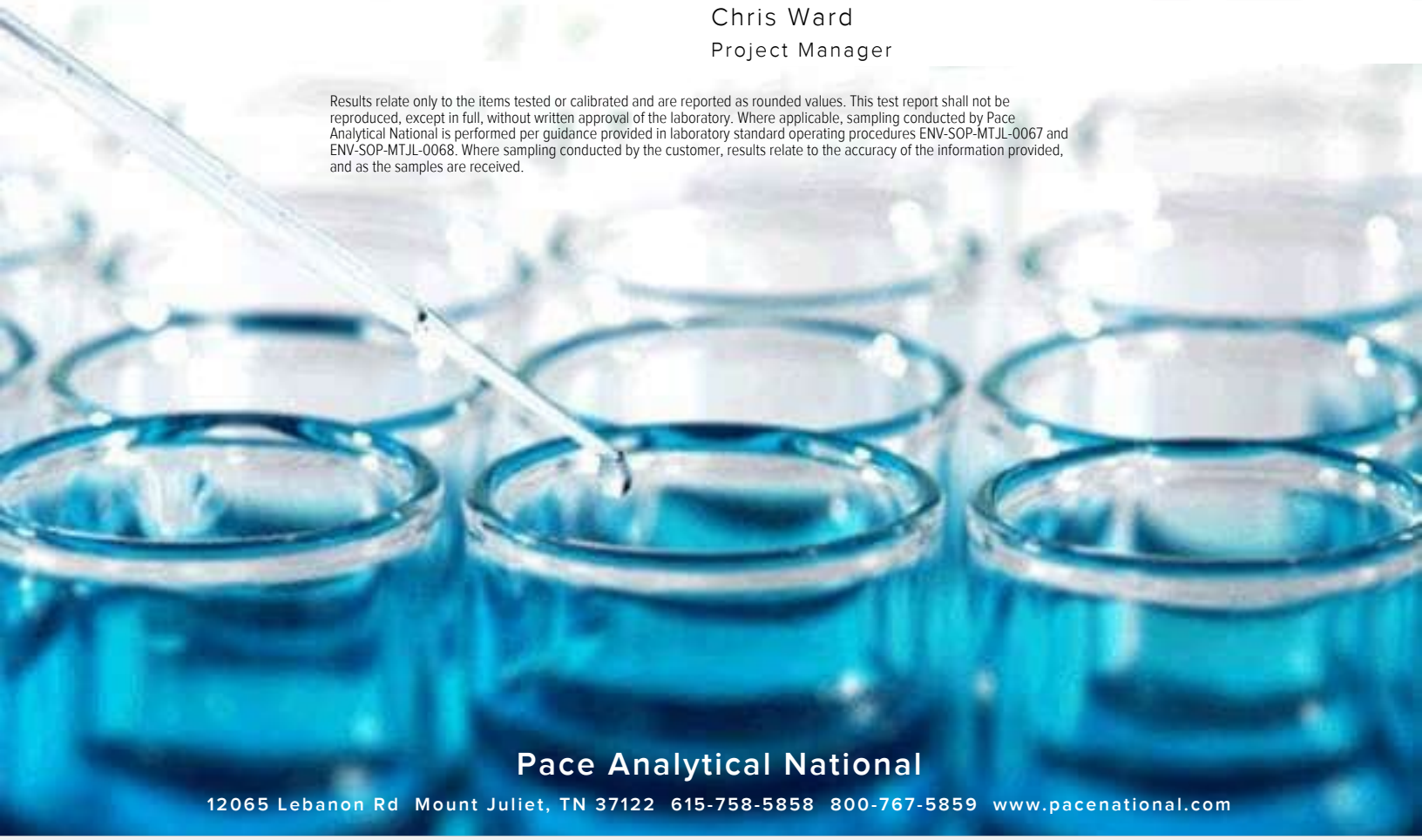
DCP Midstream - Tasman

Sample Delivery Group:	L1631645
Samples Received:	07/01/2023
Project Number:	400128005
Description:	Hobbs CS

Report To: Kyle Norman
2620 W. Marland Blvd
Hobbs, NM 88240

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 www.pacenational.com

TABLE OF CONTENTS

MW-20 L1631645-01 GW

Collected by: Kendon Stark
Collected date/time: 06/30/23 13:40
Received date/time: 07/01/23 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2091169	1	07/08/23 05:22	07/08/23 05:22	JHH	Mt. Juliet, TN

MW-23 L1631645-02 GW

Collected by: Kendon Stark
Collected date/time: 06/30/23 11:55
Received date/time: 07/01/23 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2091169	1	07/08/23 05:44	07/08/23 05:44	JHH	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
Project Manager

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	07/08/2023 05:22	WG2091169
Toluene	U		0.000278	0.00100	1	07/08/2023 05:22	WG2091169
Ethylbenzene	U		0.000137	0.00100	1	07/08/2023 05:22	WG2091169
Total Xylenes	U		0.000174	0.00300	1	07/08/2023 05:22	WG2091169
(S) Toluene-d8	*108*			*80.0-120*		*07/08/2023 05:22*	WG2091169
(S) 4-Bromofluorobenzene	*81.8*			*77.0-126*		*07/08/2023 05:22*	WG2091169
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*07/08/2023 05:22*	WG2091169

MW-23
Collected date/time: 06/30/23 11:55

L1631645

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	0.00279		0.0000941	0.00100	1	07/08/2023 05:44	WG2091169
Toluene	U		0.000278	0.00100	1	07/08/2023 05:44	WG2091169
Ethylbenzene	0.00163		0.000137	0.00100	1	07/08/2023 05:44	WG2091169
Total Xylenes	0.00260	J	0.000174	0.00300	1	07/08/2023 05:44	WG2091169
(S) Toluene-d8	*97.6*			*80.0-120*		*07/08/2023 05:44*	WG2091169
(S) 4-Bromofluorobenzene	*98.7*			*77.0-126*		*07/08/2023 05:44*	WG2091169
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*07/08/2023 05:44*	WG2091169

Method Blank (MB)

(MB) R3946752-3 07/07/23 23:39

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*101*			*80.0-120*
(S) 4-Bromofluorobenzene	*97.2*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*117*			*70.0-130*

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

(LCS) R3946752-1 07/07/23 22:11 • (LCSD) R3946752-2 07/07/23 22:33

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00498	0.00494	99.6	98.8	70.0-123			0.806	20
Toluene	0.00500	0.00494	0.00498	98.8	99.6	79.0-120			0.806	20
Ethylbenzene	0.00500	0.00496	0.00505	99.2	101	79.0-123			1.80	20
Total Xylenes	0.0150	0.0144	0.0150	96.0	100	79.0-123			4.08	20
(S) Toluene-d8				*107*	*102*	*80.0-120*				
(S) 4-Bromofluorobenzene				*98.3*	*97.3*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*128*	*116*	*70.0-130*				

GLOSSARY OF TERMS

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.

ACCREDITATIONS & LOCATIONS

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:
DCP Midstream - Tasman
2620 W. Marland Blvd
Hobbs, NM 88240

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370 17th St. Ste 2500
Denver, CO 80202

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Knorman@tasman-geo.com

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Please Circle: PT MT CT ET

Phone: 575-318-5017

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Site/Facility ID #

P.O. # 0000662016

Collected by (signature): Kendon Stalk

Immediately Packed on Ice N ___ Y X

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

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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SDG # L1681645
C078

Acctnum:
Template:
Prelogin:
PM:
PB:
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCL	V8260BTEX-BLK 40mlAmb-HCL	Remarks	Sample # (lab only)
MW-20		GW		6.30.23	13:40	3	X	X		-01
MW-23		GW		6.30.23	11:55	3	X	X		-02

* 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 # 6295 1086 3978

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)
Kendon Stalk	6.30.23	14:30	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)
			GRACE BARRON

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: GBAGC 13.2+0=13.2 Bottles Received: 6

Date: 7.1.23 Time: 1000

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

7/1-NCF-L1631645 DCPTASMAN

R5

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

Members

Hailey Melson (responsible) Chris Ward Jason Romer

Due on *5 July 2023 8:00 AM* for target *Done*

- [ ] Parameter(s) past holding time
- [x] Temperature not in range
- [ ] Improper container type
- [ ] pH not in range
- [ ] Insufficient sample volume
- [ ] Sample is biphasic
- [ ] Vials received with headspace
- [ ] Broken container
- [ ] Sufficient sample remains
- [ ] If broken container: Insufficient packing material around container
- [ ] If broken container: Insufficient packing material inside cooler
- [ ] If broken container: Improper handling by carrier:_____
- [ ] If broken container: Sample was frozen
- [ ] If broken container: Container lid not intact
- [ ] Client informed by Call
- [ ] Client informed by Email
- [ ] Client informed by Voicemail
- [ ] Date/Time:_____
- [ ] PM initials:_____
- [ ] Client Contact:_____

Comments

Hailey Melson *1 July 2023 4:02 PM*

All iced melted. Temp = 13.2

Chris Ward *3 July 2023 8:12 AM*

Client notified, please proceed with analysis.

Hailey Melson *5 July 2023 8:02 AM*

Done

ANALYTICAL REPORT

September 28, 2023

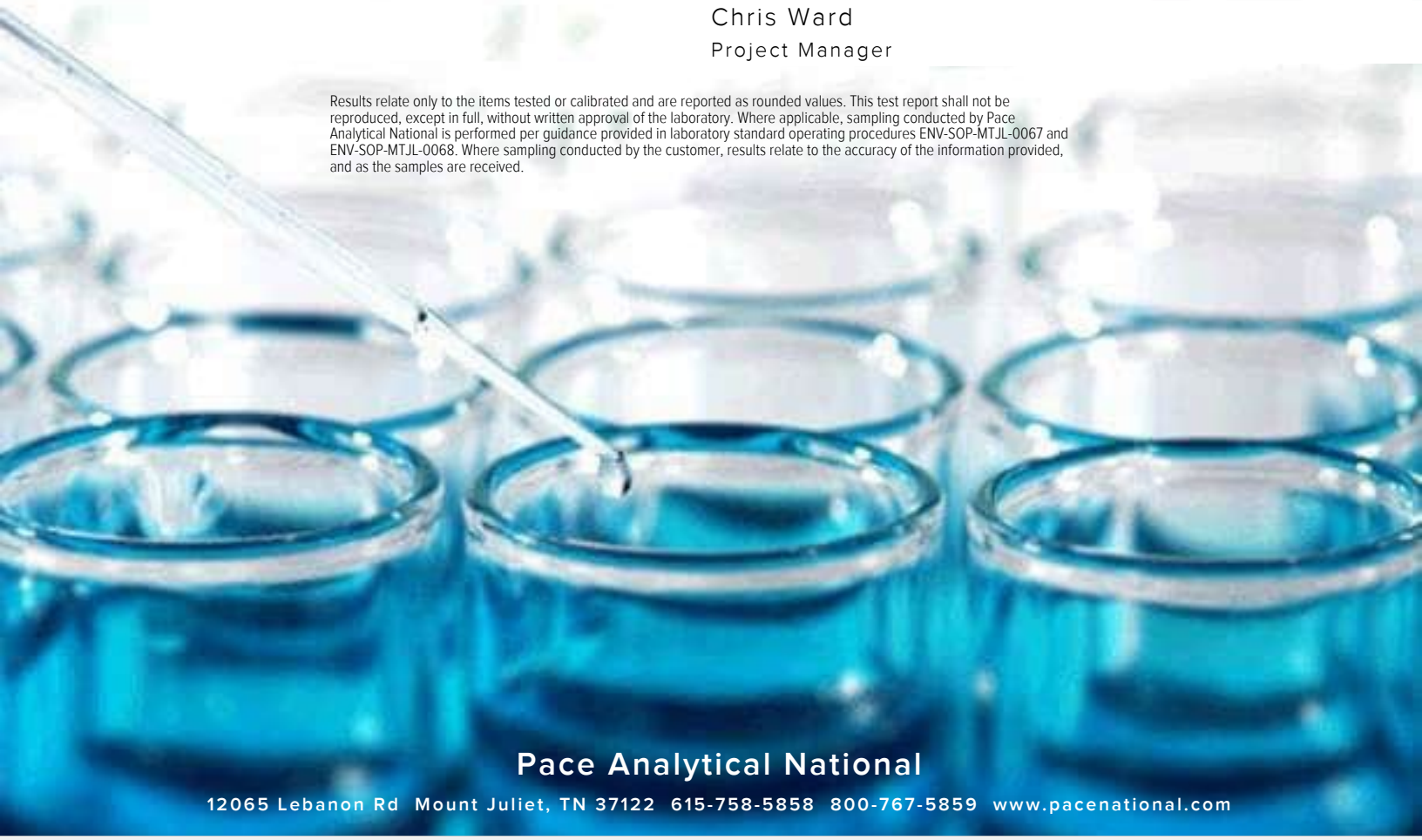
DCP Midstream - Tasman

Sample Delivery Group:	L1657905
Samples Received:	09/20/2023
Project Number:	400128005
Description:	Former Hobbs Booster Station

Report To: Brett Dennis
2620 W. Marland Blvd
Hobbs, NM 88240

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 www.pacenational.com

TABLE OF CONTENTS

MW-3 L1657905-01 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 10:36 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/23/23 21:03	09/23/23 21:03	DYW	Mt. Juliet, TN

MW-5 L1657905-02 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 14:48 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/23/23 21:25	09/23/23 21:25	DYW	Mt. Juliet, TN

MW-6 L1657905-03 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 10:51 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/23/23 21:46	09/23/23 21:46	DYW	Mt. Juliet, TN

MW-14 L1657905-04 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 11:41 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/23/23 22:08	09/23/23 22:08	DYW	Mt. Juliet, TN

MW-15 L1657905-05 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 11:15 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/23/23 22:29	09/23/23 22:29	DYW	Mt. Juliet, TN

MW-17 L1657905-06 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 13:30 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/23/23 22:51	09/23/23 22:51	DYW	Mt. Juliet, TN

MW-18 L1657905-07 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 13:09 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/23/23 23:12	09/23/23 23:12	DYW	Mt. Juliet, TN

MW-19 L1657905-08 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 09:06 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/23/23 23:34	09/23/23 23:34	DYW	Mt. Juliet, TN

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

MW-19D L1657905-09 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 14:13 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/23/23 23:55	09/23/23 23:55	DYW	Mt. Juliet, TN

MW-20 L1657905-10 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 09:20 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/24/23 00:17	09/24/23 00:17	DYW	Mt. Juliet, TN

MW-21 L1657905-11 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 08:51 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/24/23 00:38	09/24/23 00:38	DYW	Mt. Juliet, TN

MW-23 L1657905-12 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 11:47 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/24/23 01:00	09/24/23 01:00	DYW	Mt. Juliet, TN

MW-24 L1657905-13 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 08:34 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/24/23 01:21	09/24/23 01:21	DYW	Mt. Juliet, TN

MW-25 L1657905-14 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 08:15 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138193	1	09/24/23 01:43	09/24/23 01:43	DYW	Mt. Juliet, TN

MW-26 L1657905-15 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 14:40 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138303	1	09/24/23 05:39	09/24/23 05:39	DYW	Mt. Juliet, TN

MW-27 L1657905-16 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 09:39 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138303	1	09/24/23 06:01	09/24/23 06:01	DYW	Mt. Juliet, TN

SAMPLE SUMMARY

MW-28 L1657905-17 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 09:59 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138303	1	09/24/23 06:22	09/24/23 06:22	DYW	Mt. Juliet, TN

MW-29 L1657905-18 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 12:52 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138303	1	09/24/23 06:44	09/24/23 06:44	DYW	Mt. Juliet, TN

MW-30 L1657905-19 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 13:53 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138303	1	09/24/23 07:05	09/24/23 07:05	DYW	Mt. Juliet, TN

DUPLICATE L1657905-20 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 00:00 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138303	1	09/24/23 07:27	09/24/23 07:27	DYW	Mt. Juliet, TN

DUPLICATE L1657905-21 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 00:00 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138303	1	09/24/23 07:48	09/24/23 07:48	DYW	Mt. Juliet, TN

TRIP BLANK L1657905-22 GW

Collected by: Kendon Stark | Collected date/time: 09/19/23 00:00 | Received date/time: 09/20/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138130	1	09/23/23 12:23	09/23/23 12:23	JCP	Mt. Juliet, TN

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

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
Project Manager

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	09/23/2023 21:03	WG2138193
Toluene	U		0.000278	0.00100	1	09/23/2023 21:03	WG2138193
Ethylbenzene	U		0.000137	0.00100	1	09/23/2023 21:03	WG2138193
Total Xylenes	U		0.000174	0.00300	1	09/23/2023 21:03	WG2138193
(S) Toluene-d8	*112*			*80.0-120*		*09/23/2023 21:03*	WG2138193
(S) 4-Bromofluorobenzene	*112*			*77.0-126*		*09/23/2023 21:03*	WG2138193
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*09/23/2023 21:03*	WG2138193

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000128	J	0.0000941	0.00100	1	09/23/2023 21:25	WG2138193
Toluene	U		0.000278	0.00100	1	09/23/2023 21:25	WG2138193
Ethylbenzene	U		0.000137	0.00100	1	09/23/2023 21:25	WG2138193
Total Xylenes	U		0.000174	0.00300	1	09/23/2023 21:25	WG2138193
(S) Toluene-d8	*113*			*80.0-120*		*09/23/2023 21:25*	WG2138193
(S) 4-Bromofluorobenzene	*113*			*77.0-126*		*09/23/2023 21:25*	WG2138193
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*09/23/2023 21:25*	WG2138193

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	09/23/2023 21:46	WG2138193
Toluene	U		0.000278	0.00100	1	09/23/2023 21:46	WG2138193
Ethylbenzene	U		0.000137	0.00100	1	09/23/2023 21:46	WG2138193
Total Xylenes	U		0.000174	0.00300	1	09/23/2023 21:46	WG2138193
(S) Toluene-d8	*112*			*80.0-120*		*09/23/2023 21:46*	WG2138193
(S) 4-Bromofluorobenzene	*113*			*77.0-126*		*09/23/2023 21:46*	WG2138193
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*09/23/2023 21:46*	WG2138193

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0163		0.0000941	0.00100	1	09/23/2023 22:08	WG2138193
Toluene	U		0.000278	0.00100	1	09/23/2023 22:08	WG2138193
Ethylbenzene	0.00684		0.000137	0.00100	1	09/23/2023 22:08	WG2138193
Total Xylenes	0.000544	J	0.000174	0.00300	1	09/23/2023 22:08	WG2138193
(S) Toluene-d8	*111*			*80.0-120*		*09/23/2023 22:08*	WG2138193
(S) 4-Bromofluorobenzene	*112*			*77.0-126*		*09/23/2023 22:08*	WG2138193
(S) 1,2-Dichloroethane-d4	*99.2*			*70.0-130*		*09/23/2023 22:08*	WG2138193

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	09/23/2023 22:29	WG2138193
Toluene	U		0.000278	0.00100	1	09/23/2023 22:29	WG2138193
Ethylbenzene	U		0.000137	0.00100	1	09/23/2023 22:29	WG2138193
Total Xylenes	U		0.000174	0.00300	1	09/23/2023 22:29	WG2138193
(S) Toluene-d8	*113*			*80.0-120*		*09/23/2023 22:29*	WG2138193
(S) 4-Bromofluorobenzene	*115*			*77.0-126*		*09/23/2023 22:29*	WG2138193
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*09/23/2023 22:29*	WG2138193

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000698	J	0.0000941	0.00100	1	09/23/2023 22:51	WG2138193
Toluene	U		0.000278	0.00100	1	09/23/2023 22:51	WG2138193
Ethylbenzene	0.000955	J	0.000137	0.00100	1	09/23/2023 22:51	WG2138193
Total Xylenes	0.000537	J	0.000174	0.00300	1	09/23/2023 22:51	WG2138193
(S) Toluene-d8	*111*			*80.0-120*		*09/23/2023 22:51*	WG2138193
(S) 4-Bromofluorobenzene	*112*			*77.0-126*		*09/23/2023 22:51*	WG2138193
(S) 1,2-Dichloroethane-d4	*98.6*			*70.0-130*		*09/23/2023 22:51*	WG2138193

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0989		0.0000941	0.00100	1	09/23/2023 23:12	WG2138193
Toluene	U		0.000278	0.00100	1	09/23/2023 23:12	WG2138193
Ethylbenzene	0.00613		0.000137	0.00100	1	09/23/2023 23:12	WG2138193
Total Xylenes	0.0147		0.000174	0.00300	1	09/23/2023 23:12	WG2138193
(S) Toluene-d8	*109*			*80.0-120*		*09/23/2023 23:12*	WG2138193
(S) 4-Bromofluorobenzene	*113*			*77.0-126*		*09/23/2023 23:12*	WG2138193
(S) 1,2-Dichloroethane-d4	*97.4*			*70.0-130*		*09/23/2023 23:12*	WG2138193

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000101	J	0.0000941	0.00100	1	09/23/2023 23:34	WG2138193
Toluene	U		0.000278	0.00100	1	09/23/2023 23:34	WG2138193
Ethylbenzene	U		0.000137	0.00100	1	09/23/2023 23:34	WG2138193
Total Xylenes	U		0.000174	0.00300	1	09/23/2023 23:34	WG2138193
(S) Toluene-d8	*112*			*80.0-120*		*09/23/2023 23:34*	WG2138193
(S) 4-Bromofluorobenzene	*115*			*77.0-126*		*09/23/2023 23:34*	WG2138193
(S) 1,2-Dichloroethane-d4	*98.4*			*70.0-130*		*09/23/2023 23:34*	WG2138193

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	09/23/2023 23:55	WG2138193
Toluene	U		0.000278	0.00100	1	09/23/2023 23:55	WG2138193
Ethylbenzene	0.00248		0.000137	0.00100	1	09/23/2023 23:55	WG2138193
Total Xylenes	0.000208	J	0.000174	0.00300	1	09/23/2023 23:55	WG2138193
(S) Toluene-d8	*111*			*80.0-120*		*09/23/2023 23:55*	WG2138193
(S) 4-Bromofluorobenzene	*115*			*77.0-126*		*09/23/2023 23:55*	WG2138193
(S) 1,2-Dichloroethane-d4	*97.6*			*70.0-130*		*09/23/2023 23:55*	WG2138193

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	09/24/2023 00:17	WG2138193
Toluene	U		0.000278	0.00100	1	09/24/2023 00:17	WG2138193
Ethylbenzene	U		0.000137	0.00100	1	09/24/2023 00:17	WG2138193
Total Xylenes	U		0.000174	0.00300	1	09/24/2023 00:17	WG2138193
(S) Toluene-d8	*112*			*80.0-120*		*09/24/2023 00:17*	WG2138193
(S) 4-Bromofluorobenzene	*115*			*77.0-126*		*09/24/2023 00:17*	WG2138193
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*09/24/2023 00:17*	WG2138193

MW-21
Collected date/time: 09/19/23 08:51
L1657905

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	09/24/2023 00:38	WG2138193
Toluene	U		0.000278	0.00100	1	09/24/2023 00:38	WG2138193
Ethylbenzene	U		0.000137	0.00100	1	09/24/2023 00:38	WG2138193
Total Xylenes	U		0.000174	0.00300	1	09/24/2023 00:38	WG2138193
(S) Toluene-d8	*113*			*80.0-120*		*09/24/2023 00:38*	WG2138193
(S) 4-Bromofluorobenzene	*115*			*77.0-126*		*09/24/2023 00:38*	WG2138193
(S) 1,2-Dichloroethane-d4	*99.1*			*70.0-130*		*09/24/2023 00:38*	WG2138193

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	09/24/2023 01:00	WG2138193
Toluene	U		0.000278	0.00100	1	09/24/2023 01:00	WG2138193
Ethylbenzene	U		0.000137	0.00100	1	09/24/2023 01:00	WG2138193
Total Xylenes	U		0.000174	0.00300	1	09/24/2023 01:00	WG2138193
(S) Toluene-d8	*112*			*80.0-120*		*09/24/2023 01:00*	WG2138193
(S) 4-Bromofluorobenzene	*113*			*77.0-126*		*09/24/2023 01:00*	WG2138193
(S) 1,2-Dichloroethane-d4	*99.1*			*70.0-130*		*09/24/2023 01:00*	WG2138193

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	09/24/2023 01:21	WG2138193
Toluene	U		0.000278	0.00100	1	09/24/2023 01:21	WG2138193
Ethylbenzene	U		0.000137	0.00100	1	09/24/2023 01:21	WG2138193
Total Xylenes	U		0.000174	0.00300	1	09/24/2023 01:21	WG2138193
(S) Toluene-d8	*113*			*80.0-120*		*09/24/2023 01:21*	WG2138193
(S) 4-Bromofluorobenzene	*114*			*77.0-126*		*09/24/2023 01:21*	WG2138193
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*09/24/2023 01:21*	WG2138193

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	09/24/2023 01:43	WG2138193
Toluene	U		0.000278	0.00100	1	09/24/2023 01:43	WG2138193
Ethylbenzene	U		0.000137	0.00100	1	09/24/2023 01:43	WG2138193
Total Xylenes	U		0.000174	0.00300	1	09/24/2023 01:43	WG2138193
(S) Toluene-d8	*113*			*80.0-120*		*09/24/2023 01:43*	WG2138193
(S) 4-Bromofluorobenzene	*115*			*77.0-126*		*09/24/2023 01:43*	WG2138193
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*09/24/2023 01:43*	WG2138193

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.131		0.0000941	0.00100	1	09/24/2023 05:39	WG2138303
Toluene	U		0.000278	0.00100	1	09/24/2023 05:39	WG2138303
Ethylbenzene	0.0383		0.000137	0.00100	1	09/24/2023 05:39	WG2138303
Total Xylenes	0.0146		0.000174	0.00300	1	09/24/2023 05:39	WG2138303
(S) Toluene-d8	*107*			*80.0-120*		*09/24/2023 05:39*	WG2138303
(S) 4-Bromofluorobenzene	*111*			*77.0-126*		*09/24/2023 05:39*	WG2138303
(S) 1,2-Dichloroethane-d4	*97.6*			*70.0-130*		*09/24/2023 05:39*	WG2138303

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000165	J	0.0000941	0.00100	1	09/24/2023 06:01	WG2138303
Toluene	U		0.000278	0.00100	1	09/24/2023 06:01	WG2138303
Ethylbenzene	U		0.000137	0.00100	1	09/24/2023 06:01	WG2138303
Total Xylenes	U		0.000174	0.00300	1	09/24/2023 06:01	WG2138303
(S) Toluene-d8	*112*			*80.0-120*		*09/24/2023 06:01*	WG2138303
(S) 4-Bromofluorobenzene	*113*			*77.0-126*		*09/24/2023 06:01*	WG2138303
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*09/24/2023 06:01*	WG2138303

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000236	J	0.0000941	0.00100	1	09/24/2023 06:22	WG2138303
Toluene	U		0.000278	0.00100	1	09/24/2023 06:22	WG2138303
Ethylbenzene	U		0.000137	0.00100	1	09/24/2023 06:22	WG2138303
Total Xylenes	U		0.000174	0.00300	1	09/24/2023 06:22	WG2138303
(S) Toluene-d8	*113*			*80.0-120*		*09/24/2023 06:22*	WG2138303
(S) 4-Bromofluorobenzene	*114*			*77.0-126*		*09/24/2023 06:22*	WG2138303
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*09/24/2023 06:22*	WG2138303

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	0.00264		0.0000941	0.00100	1	09/24/2023 06:44	WG2138303
Toluene	U		0.000278	0.00100	1	09/24/2023 06:44	WG2138303
Ethylbenzene	U		0.000137	0.00100	1	09/24/2023 06:44	WG2138303
Total Xylenes	U		0.000174	0.00300	1	09/24/2023 06:44	WG2138303
(S) Toluene-d8	*111*			*80.0-120*		*09/24/2023 06:44*	WG2138303
(S) 4-Bromofluorobenzene	*115*			*77.0-126*		*09/24/2023 06:44*	WG2138303
(S) 1,2-Dichloroethane-d4	*99.5*			*70.0-130*		*09/24/2023 06:44*	WG2138303

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0136		0.0000941	0.00100	1	09/24/2023 07:05	WG2138303
Toluene	U		0.000278	0.00100	1	09/24/2023 07:05	WG2138303
Ethylbenzene	0.00478		0.000137	0.00100	1	09/24/2023 07:05	WG2138303
Total Xylenes	0.000627	J	0.000174	0.00300	1	09/24/2023 07:05	WG2138303
(S) Toluene-d8	*110*			*80.0-120*		*09/24/2023 07:05*	WG2138303
(S) 4-Bromofluorobenzene	*112*			*77.0-126*		*09/24/2023 07:05*	WG2138303
(S) 1,2-Dichloroethane-d4	*99.9*			*70.0-130*		*09/24/2023 07:05*	WG2138303

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	09/24/2023 07:27	WG2138303
Toluene	U		0.000278	0.00100	1	09/24/2023 07:27	WG2138303
Ethylbenzene	0.00306		0.000137	0.00100	1	09/24/2023 07:27	WG2138303
Total Xylenes	0.000199	J	0.000174	0.00300	1	09/24/2023 07:27	WG2138303
(S) Toluene-d8	*110*			*80.0-120*		*09/24/2023 07:27*	WG2138303
(S) 4-Bromofluorobenzene	*113*			*77.0-126*		*09/24/2023 07:27*	WG2138303
(S) 1,2-Dichloroethane-d4	*99.7*			*70.0-130*		*09/24/2023 07:27*	WG2138303

DUPLICATE
Collected date/time: 09/19/23 00:00
L1657905

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	0.0904		0.0000941	0.00100	1	09/24/2023 07:48	WG2138303
Toluene	U		0.000278	0.00100	1	09/24/2023 07:48	WG2138303
Ethylbenzene	0.0274		0.000137	0.00100	1	09/24/2023 07:48	WG2138303
Total Xylenes	0.00764		0.000174	0.00300	1	09/24/2023 07:48	WG2138303
(S) Toluene-d8	*109*			*80.0-120*		*09/24/2023 07:48*	WG2138303
(S) 4-Bromofluorobenzene	*111*			*77.0-126*		*09/24/2023 07:48*	WG2138303
(S) 1,2-Dichloroethane-d4	*96.9*			*70.0-130*		*09/24/2023 07:48*	WG2138303

TRIP BLANK
Collected date/time: 09/19/23 00:00
L1657905

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	09/23/2023 12:23	WG2138130
Toluene	U		0.000278	0.00100	1	09/23/2023 12:23	WG2138130
Ethylbenzene	U		0.000137	0.00100	1	09/23/2023 12:23	WG2138130
Total Xylenes	U		0.000174	0.00300	1	09/23/2023 12:23	WG2138130
(S) Toluene-d8	*101*			*80.0-120*		*09/23/2023 12:23*	WG2138130
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*09/23/2023 12:23*	WG2138130
(S) 1,2-Dichloroethane-d4	*85.3*			*70.0-130*		*09/23/2023 12:23*	WG2138130

Method Blank (MB)

(MB) R3977525-3 09/23/23 10:31

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*101*			*80.0-120*
(S) 4-Bromofluorobenzene	*104*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*85.2*			*70.0-130*

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

(LCS) R3977525-1 09/23/23 09:09 • (LCSD) R3977525-2 09/23/23 09:30

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00453	0.00412	90.6	82.4	70.0-123			9.48	20
Toluene	0.00500	0.00451	0.00396	90.2	79.2	79.0-120			13.0	20
Ethylbenzene	0.00500	0.00498	0.00425	99.6	85.0	79.0-123			15.8	20
Total Xylenes	0.0150	0.0148	0.0131	98.7	87.3	79.0-123			12.2	20
(S) Toluene-d8				*101*	*99.2*	*80.0-120*				
(S) 4-Bromofluorobenzene				*106*	*104*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*86.0*	*85.8*	*70.0-130*				

Method Blank (MB)

(MB) R3978547-3 09/23/23 18:00

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*113*			*80.0-120*
(S) 4-Bromofluorobenzene	*115*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*

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

(LCS) R3978547-1 09/23/23 16:56 • (LCSD) R3978547-2 09/23/23 17:17

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00445	0.00526	89.0	105	70.0-123			16.7	20
Toluene	0.00500	0.00458	0.00542	91.6	108	79.0-120			16.8	20
Ethylbenzene	0.00500	0.00459	0.00554	91.8	111	79.0-123			18.8	20
Total Xylenes	0.0150	0.0141	0.0166	94.0	111	79.0-123			16.3	20
(S) Toluene-d8				*110*	*109*	*80.0-120*				
(S) 4-Bromofluorobenzene				*112*	*111*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*103*	*102*	*70.0-130*				

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

Method Blank (MB)

(MB) R3977888-2 09/24/23 03:30

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*112*			*80.0-120*
(S) 4-Bromofluorobenzene	*113*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3977888-1 09/24/23 02:47

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00537	107	70.0-123	
Toluene	0.00500	0.00541	108	79.0-120	
Ethylbenzene	0.00500	0.00555	111	79.0-123	
Total Xylenes	0.0150	0.0167	111	79.0-123	
(S) Toluene-d8			*107*	*80.0-120*	
(S) 4-Bromofluorobenzene			*109*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*99.7*	*70.0-130*	

L1657911-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1657911-06 09/24/23 09:57 • (MS) R3977888-3 09/24/23 11:01 • (MSD) R3977888-4 09/24/23 11:22

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.128	0.136	0.132	160	80.0	1	17.0-158	V		2.99	27
Toluene	0.00500	U	0.00556	0.00512	111	102	1	26.0-154			8.24	28
Ethylbenzene	0.00500	U	0.00582	0.00525	116	105	1	30.0-155			10.3	27
Total Xylenes	0.0150	U	0.0171	0.0161	114	107	1	29.0-154			6.02	28
(S) Toluene-d8					*107*	*109*		*80.0-120*				
(S) 4-Bromofluorobenzene					*110*	*112*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*98.5*	*99.9*		*70.0-130*				

GLOSSARY OF TERMS

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.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
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.
V	The sample concentration is too high to evaluate accurate spike recoveries.

ACCREDITATIONS & LOCATIONS

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:
DCP Midstream - Tasman
2620 W. Marland Blvd
Hobbs, NM 88240

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

Pres Chk

Report to: **Brett Dennis**

Email To: **swweathers@dcpmidstream.com;knorman@tas**

Project Description: **Former Hobbs Booster Station**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project # **DCPTASMAN-HOBBSBOOST**

Collected by (print): Kendon Stark

Site/Facility ID #

P.O. # **0000662016**

Collected by (signature): Kendon Stark

Immediately Packed on Ice N___ Y___

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

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-1		GW				3	X	X		-01 HR 9/21
MW-2		GW				3	X	X		
MW-3	Grab	GW	NA	9.19.23	10:36	3	X	X		-01
MW-5	Grab	GW	NA	9.19.23	14:48	3	X	X		-02
MW-6	Grab	GW	NA	9.19.23	10:51	3	X	X		-03
MW-7		GW				3	X	X		
MW-9		GW				3	X	X		
MW-10		GW				3	X	X		
MW-12		GW				3	X	X		
MW-14	Grab	GW	NA	9.19.23	11:41	3	X	X		-04

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

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

SDG # L1657405
Table B037
Acctnum: **DCPTASMAN**
Template: **T237552**
Prelogin: **P1023519**
PM: **824 - Chris Ward**
PB: CR 9-7-23
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 # 6337 2250 9742

Sample Receipt Checklist
COC Seal Present/Intact: __NP (Y) N
COC Signed/Accurate: X N
Bottles arrive intact: X N
Correct bottles used: X N
Sufficient volume sent: X N
If Applicable
VOA Zero Headspace: X 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	9.19.23	16:10		3	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 0.8 A8 °C 1.2 to 1.2	Bottles Received: 6 3
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9.20.23	Time: 9:00

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Company Name/Address:
DCP Midstream - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

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

Pres Chk

Report to:
Brett Dennis

Email To:
swweathers@dcpmidstream.com;knorman@tas

Project Description:
Former Hobbs Booster Station

City/State Collected:

Please Circle:
PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project #
DCPTASMAN-HOBBSBOOST

Collected by (print):
Kendon Stark

Site/Facility ID #

P.O. #
0000662016

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

Date Results Needed

Quote #

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk								Remarks	Sample # (lab only)
MW-15	Grab	GW	NA	9.19.23	11:15	3	X	X									-05
MW-16		GW				3	X	X									
MW-17	Grab	GW	NA	9.19.23	13:30	3	X	X									-06
MW-18	Grab	GW	NA	9.19.23	13:09	3	X	X									-07
MW-19	Grab	GW	NA	9.19.23	09:06	3	X	X									-08
MW-19D	Grab	GW	NA	9.19.23	14:13	3	X	X									-09
MW-20	Grab	GW	NA	9.19.23	09:20	3	X	X									-10
MW-21	Grab	GW	NA	9.19.23	08:51	3	X	X									-11
MW-22		GW				3	X	X									
MW-23	Grab	GW	NA	9.19.23	11:47	3	X	X									-12

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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

SDG # L1657905

Table #

Acctnum: **DCPTASMAN**
Template: **T237552**
Prelogin: **P1023519**
PM: **824 - Chris Ward**
PB: CR 9.7.23

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 #

Sample Receipt Checklist
COC Seal Present/Intact: __NP X N
COC Signed/Accurate: X N
Bottles arrive intact: X N
Correct bottles used: X N
Sufficient volume sent: X N
If Applicable
VOA Zero Headspace: X 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
Kendon Stark	9.19.23	16:10			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9-20-23 Time: 9:00	Hold: Condition: NCF / OK

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

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

Pres Chk

Report to: Brett Dennis

Email To: swweathers@dcpmidstream.com;knorman@tas

Project Description: Former Hobbs Booster Station

City/State Collected:

Please Circle: PT MT CT ET

Phone: 575-318-5017

Client Project #

Lab Project # DCPTASMAN-HOBBSBOOST

Collected by (print): Kendon Stark

Site/Facility ID #

P.O. # 0000662016

Collected by (signature): Kendon Stark

Immediately Packed on Ice N ___ Y ✓

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

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

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

SDG # L1657905

Table #

Acctnum: DCPTASMAN
Template: T237552
Prelogin: P1023519
PM: 824 - Chris Ward
PB: CP 9-7-23

Shipped Via: FedEx Ground

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40ml Amb-HCl	V8260BTEX 40ml Amb-HCl-Blk	Remarks	Sample # (lab only)
MW-24	Grab	GW	NA	9.19.23	08:34	3	X	X		-13
MW-25	Grab	GW	NA	9.19.23	08:15	3	X	X		-14
MW-26	Grab	GW	NA	9.19.23	14:40	3	X	X		-15
MW-27	Grab	GW	NA	9.19.23	09:39	3	X	X		-16
MW-28	Grab	GW	NA	9.19.23	09:59	3	X	X		-17
MW-29	Grab	GW	NA	9.19.23	12:52	3	X	X		-18
MW-30	Grab	GW	NA	9.19.23	13:53	3	X	X		-19
Duplicate	Grab	GW	NA	9.19.23	—	3	X	X		-20
Duplicate	Grab	GW	NA	9.19.23	—	3	X	X		-21
TRIP BLANK		GW				3		X		-22

* 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 #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Kendon Stark	9.19.23	16:10		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9.20.23 Time: 9:00

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

ANALYTICAL REPORT

December 13, 2023

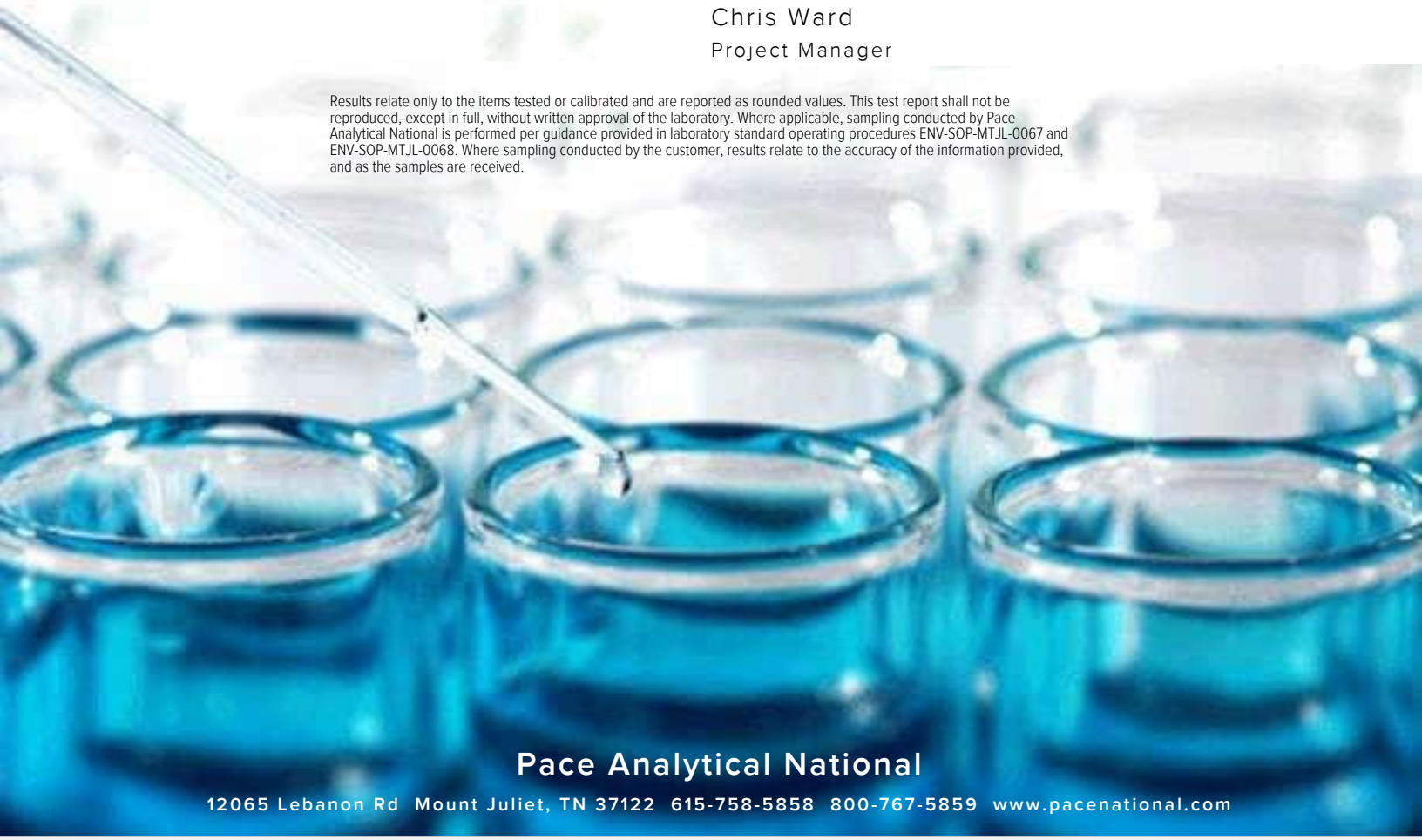
DCP Midstream - Tasman

Sample Delivery Group:	L1685057
Samples Received:	12/06/2023
Project Number:	400128005
Description:	Former Hobbs Booster Station

Report To: Brett Dennis
2620 W. Marland Blvd
Hobbs, NM 88240

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 www.pacenational.com

TABLE OF CONTENTS

MW-5R L1685057-01 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 07:51 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186778	1	12/11/23 10:24	12/11/23 10:24	JCP	Mt. Juliet, TN

MW-7R L1685057-02 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 08:17 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186778	1	12/11/23 10:46	12/11/23 10:46	JCP	Mt. Juliet, TN

MW-14 L1685057-03 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 13:33 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186778	1	12/11/23 11:09	12/11/23 11:09	JCP	Mt. Juliet, TN

MW-15 L1685057-04 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 14:00 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186778	1	12/11/23 11:30	12/11/23 11:30	JCP	Mt. Juliet, TN

MW-19 L1685057-05 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 10:50 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186778	1	12/11/23 11:53	12/11/23 11:53	JCP	Mt. Juliet, TN

MW-19D L1685057-06 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 11:05 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186778	1	12/11/23 12:14	12/11/23 12:14	JCP	Mt. Juliet, TN

MW-20 L1685057-07 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 15:07 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186778	1	12/11/23 12:36	12/11/23 12:36	JCP	Mt. Juliet, TN

MW-21 L1685057-08 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 11:25 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186778	1	12/11/23 12:58	12/11/23 12:58	JCP	Mt. Juliet, TN

MW-23 L1685057-09 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 13:16 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186778	1	12/11/23 13:20	12/11/23 13:20	JCP	Mt. Juliet, TN

MW-24 L1685057-10 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 12:50 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186778	1	12/11/23 13:42	12/11/23 13:42	JCP	Mt. Juliet, TN

MW-25 L1685057-11 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 13:03 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186778	1	12/11/23 14:04	12/11/23 14:04	JCP	Mt. Juliet, TN

MW-27 L1685057-12 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 10:11 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2187052	1	12/11/23 17:46	12/11/23 17:46	ADM	Mt. Juliet, TN

MW-28 L1685057-13 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 10:30 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186781	1	12/11/23 04:05	12/11/23 04:05	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2187052	1	12/11/23 18:08	12/11/23 18:08	ADM	Mt. Juliet, TN

MW-29 L1685057-14 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 14:45 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186781	1	12/11/23 04:23	12/11/23 04:23	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2187052	1	12/11/23 18:30	12/11/23 18:30	ADM	Mt. Juliet, TN

MW-30 L1685057-15 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 12:10 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186781	1	12/11/23 04:42	12/11/23 04:42	JHH	Mt. Juliet, TN

MW-31 L1685057-16 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 09:20 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186781	1	12/11/23 05:01	12/11/23 05:01	JHH	Mt. Juliet, TN

MW-32 L1685057-17 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 12:30 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186781	5	12/11/23 08:11	12/11/23 08:11	JHH	Mt. Juliet, TN

MW-26 L1685057-18 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 09:53 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2187052	1	12/11/23 18:52	12/11/23 18:52	ADM	Mt. Juliet, TN

TRIP BLANK L1685057-19 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 00:00 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186781	1	12/11/23 02:48	12/11/23 02:48	JHH	Mt. Juliet, TN

DUPLICATE 1 L1685057-20 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 00:00 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186781	1	12/11/23 05:21	12/11/23 05:21	JHH	Mt. Juliet, TN

DUPLICATE 2 L1685057-21 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 00:00 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186781	1	12/11/23 05:40	12/11/23 05:40	JHH	Mt. Juliet, TN

DUPLICATE 3 L1685057-22 GW

Collected by: Kendon Stark | Collected date/time: 12/05/23 00:00 | Received date/time: 12/06/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2186781	1	12/11/23 05:59	12/11/23 05:59	JHH	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
Project Manager

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	12/11/2023 10:24	WG2186778
Toluene	U		0.000278	0.00100	1	12/11/2023 10:24	WG2186778
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 10:24	WG2186778
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 10:24	WG2186778
(S) Toluene-d8	*104*			*80.0-120*		*12/11/2023 10:24*	WG2186778
(S) 4-Bromofluorobenzene	*83.5*			*77.0-126*		*12/11/2023 10:24*	WG2186778
(S) 1,2-Dichloroethane-d4	*90.5*			*70.0-130*		*12/11/2023 10:24*	WG2186778

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	12/11/2023 10:46	WG2186778
Toluene	U		0.000278	0.00100	1	12/11/2023 10:46	WG2186778
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 10:46	WG2186778
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 10:46	WG2186778
(S) Toluene-d8	*111*			*80.0-120*		*12/11/2023 10:46*	WG2186778
(S) 4-Bromofluorobenzene	*82.4*			*77.0-126*		*12/11/2023 10:46*	WG2186778
(S) 1,2-Dichloroethane-d4	*92.6*			*70.0-130*		*12/11/2023 10:46*	WG2186778

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0132		0.0000941	0.00100	1	12/11/2023 11:09	WG2186778
Toluene	U		0.000278	0.00100	1	12/11/2023 11:09	WG2186778
Ethylbenzene	0.00483		0.000137	0.00100	1	12/11/2023 11:09	WG2186778
Total Xylenes	0.000399	J	0.000174	0.00300	1	12/11/2023 11:09	WG2186778
(S) Toluene-d8	*111*			*80.0-120*		*12/11/2023 11:09*	WG2186778
(S) 4-Bromofluorobenzene	*92.9*			*77.0-126*		*12/11/2023 11:09*	WG2186778
(S) 1,2-Dichloroethane-d4	*85.4*			*70.0-130*		*12/11/2023 11:09*	WG2186778

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	12/11/2023 11:30	WG2186778
Toluene	U		0.000278	0.00100	1	12/11/2023 11:30	WG2186778
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 11:30	WG2186778
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 11:30	WG2186778
(S) Toluene-d8	*107*			*80.0-120*		*12/11/2023 11:30*	WG2186778
(S) 4-Bromofluorobenzene	*80.7*			*77.0-126*		*12/11/2023 11:30*	WG2186778
(S) 1,2-Dichloroethane-d4	*89.8*			*70.0-130*		*12/11/2023 11:30*	WG2186778

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	12/11/2023 11:53	WG2186778
Toluene	U		0.000278	0.00100	1	12/11/2023 11:53	WG2186778
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 11:53	WG2186778
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 11:53	WG2186778
(S) Toluene-d8	*109*			*80.0-120*		*12/11/2023 11:53*	WG2186778
(S) 4-Bromofluorobenzene	*87.3*			*77.0-126*		*12/11/2023 11:53*	WG2186778
(S) 1,2-Dichloroethane-d4	*92.3*			*70.0-130*		*12/11/2023 11:53*	WG2186778

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	12/11/2023 12:14	WG2186778
Toluene	U		0.000278	0.00100	1	12/11/2023 12:14	WG2186778
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 12:14	WG2186778
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 12:14	WG2186778
(S) Toluene-d8	*110*			*80.0-120*		*12/11/2023 12:14*	WG2186778
(S) 4-Bromofluorobenzene	*85.1*			*77.0-126*		*12/11/2023 12:14*	WG2186778
(S) 1,2-Dichloroethane-d4	*88.7*			*70.0-130*		*12/11/2023 12:14*	WG2186778

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	12/11/2023 12:36	WG2186778
Toluene	U		0.000278	0.00100	1	12/11/2023 12:36	WG2186778
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 12:36	WG2186778
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 12:36	WG2186778
(S) Toluene-d8	*122*	J1		*80.0-120*		*12/11/2023 12:36*	WG2186778
(S) 4-Bromofluorobenzene	*81.7*			*77.0-126*		*12/11/2023 12:36*	WG2186778
(S) 1,2-Dichloroethane-d4	*91.8*			*70.0-130*		*12/11/2023 12:36*	WG2186778

MW-21
Collected date/time: 12/05/23 11:25
L1685057

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	12/11/2023 12:58	WG2186778
Toluene	U		0.000278	0.00100	1	12/11/2023 12:58	WG2186778
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 12:58	WG2186778
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 12:58	WG2186778
(S) Toluene-d8	*110*			*80.0-120*		*12/11/2023 12:58*	WG2186778
(S) 4-Bromofluorobenzene	*84.4*			*77.0-126*		*12/11/2023 12:58*	WG2186778
(S) 1,2-Dichloroethane-d4	*90.4*			*70.0-130*		*12/11/2023 12:58*	WG2186778

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	12/11/2023 13:20	WG2186778
Toluene	U		0.000278	0.00100	1	12/11/2023 13:20	WG2186778
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 13:20	WG2186778
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 13:20	WG2186778
(S) Toluene-d8	*110*			*80.0-120*		*12/11/2023 13:20*	WG2186778
(S) 4-Bromofluorobenzene	*83.7*			*77.0-126*		*12/11/2023 13:20*	WG2186778
(S) 1,2-Dichloroethane-d4	*90.8*			*70.0-130*		*12/11/2023 13:20*	WG2186778

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	12/11/2023 13:42	WG2186778
Toluene	U		0.000278	0.00100	1	12/11/2023 13:42	WG2186778
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 13:42	WG2186778
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 13:42	WG2186778
(S) Toluene-d8	*107*			*80.0-120*		*12/11/2023 13:42*	WG2186778
(S) 4-Bromofluorobenzene	*79.4*			*77.0-126*		*12/11/2023 13:42*	WG2186778
(S) 1,2-Dichloroethane-d4	*90.8*			*70.0-130*		*12/11/2023 13:42*	WG2186778

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	12/11/2023 14:04	WG2186778
Toluene	U		0.000278	0.00100	1	12/11/2023 14:04	WG2186778
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 14:04	WG2186778
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 14:04	WG2186778
(S) Toluene-d8	*113*			*80.0-120*		*12/11/2023 14:04*	WG2186778
(S) 4-Bromofluorobenzene	*81.4*			*77.0-126*		*12/11/2023 14:04*	WG2186778
(S) 1,2-Dichloroethane-d4	*91.1*			*70.0-130*		*12/11/2023 14:04*	WG2186778

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	12/11/2023 17:46	WG2187052
Toluene	U		0.000278	0.00100	1	12/11/2023 17:46	WG2187052
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 17:46	WG2187052
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 17:46	WG2187052
(S) Toluene-d8	*102*			*80.0-120*		*12/11/2023 17:46*	WG2187052
(S) 4-Bromofluorobenzene	*100*			*77.0-126*		*12/11/2023 17:46*	WG2187052
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*12/11/2023 17:46*	WG2187052

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000519	J	0.0000941	0.00100	1	12/11/2023 04:05	WG2186781
Toluene	U		0.000278	0.00100	1	12/11/2023 04:05	WG2186781
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 18:08	WG2187052
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 18:08	WG2187052
(S) Toluene-d8	*104*			*80.0-120*		*12/11/2023 04:05*	WG2186781
(S) Toluene-d8	*113*			*80.0-120*		*12/11/2023 18:08*	WG2187052
(S) 4-Bromofluorobenzene	*98.1*			*77.0-126*		*12/11/2023 04:05*	WG2186781
(S) 4-Bromofluorobenzene	*82.6*			*77.0-126*		*12/11/2023 18:08*	WG2187052
(S) 1,2-Dichloroethane-d4	*115*			*70.0-130*		*12/11/2023 04:05*	WG2186781
(S) 1,2-Dichloroethane-d4	*87.9*			*70.0-130*		*12/11/2023 18:08*	WG2187052

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00914		0.0000941	0.00100	1	12/11/2023 04:23	WG2186781
Toluene	U		0.000278	0.00100	1	12/11/2023 04:23	WG2186781
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 18:30	WG2187052
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 18:30	WG2187052
(S) Toluene-d8	*104*			*80.0-120*		*12/11/2023 04:23*	WG2186781
(S) Toluene-d8	*109*			*80.0-120*		*12/11/2023 18:30*	WG2187052
(S) 4-Bromofluorobenzene	*96.8*			*77.0-126*		*12/11/2023 04:23*	WG2186781
(S) 4-Bromofluorobenzene	*92.5*			*77.0-126*		*12/11/2023 18:30*	WG2187052
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*12/11/2023 04:23*	WG2186781
(S) 1,2-Dichloroethane-d4	*86.2*			*70.0-130*		*12/11/2023 18:30*	WG2187052

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

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0234		0.0000941	0.00100	1	12/11/2023 04:42	WG2186781
Toluene	U		0.000278	0.00100	1	12/11/2023 04:42	WG2186781
Ethylbenzene	0.00309		0.000137	0.00100	1	12/11/2023 04:42	WG2186781
Total Xylenes	0.000597	J	0.000174	0.00300	1	12/11/2023 04:42	WG2186781
(S) Toluene-d8	*103*			*80.0-120*		*12/11/2023 04:42*	WG2186781
(S) 4-Bromofluorobenzene	*96.0*			*77.0-126*		*12/11/2023 04:42*	WG2186781
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*		*12/11/2023 04:42*	WG2186781

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000718	J	0.0000941	0.00100	1	12/11/2023 05:01	WG2186781
Toluene	U		0.000278	0.00100	1	12/11/2023 05:01	WG2186781
Ethylbenzene	0.000224	J	0.000137	0.00100	1	12/11/2023 05:01	WG2186781
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 05:01	WG2186781
(S) Toluene-d8	*103*			*80.0-120*		*12/11/2023 05:01*	WG2186781
(S) 4-Bromofluorobenzene	*95.3*			*77.0-126*		*12/11/2023 05:01*	WG2186781
(S) 1,2-Dichloroethane-d4	*115*			*70.0-130*		*12/11/2023 05:01*	WG2186781

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.107		0.000471	0.00500	5	12/11/2023 08:11	WG2186781
Toluene	U		0.00139	0.00500	5	12/11/2023 08:11	WG2186781
Ethylbenzene	0.00376	J	0.000685	0.00500	5	12/11/2023 08:11	WG2186781
Total Xylenes	0.00750	J	0.000870	0.0150	5	12/11/2023 08:11	WG2186781
(S) Toluene-d8	*103*			*80.0-120*		*12/11/2023 08:11*	WG2186781
(S) 4-Bromofluorobenzene	*99.3*			*77.0-126*		*12/11/2023 08:11*	WG2186781
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*		*12/11/2023 08:11*	WG2186781

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000215	J	0.0000941	0.00100	1	12/11/2023 18:52	WG2187052
Toluene	U		0.000278	0.00100	1	12/11/2023 18:52	WG2187052
Ethylbenzene	0.00166		0.000137	0.00100	1	12/11/2023 18:52	WG2187052
Total Xylenes	0.00412		0.000174	0.00300	1	12/11/2023 18:52	WG2187052
(S) Toluene-d8	*108*			*80.0-120*		*12/11/2023 18:52*	WG2187052
(S) 4-Bromofluorobenzene	*89.5*			*77.0-126*		*12/11/2023 18:52*	WG2187052
(S) 1,2-Dichloroethane-d4	*85.7*			*70.0-130*		*12/11/2023 18:52*	WG2187052

TRIP BLANK
Collected date/time: 12/05/23 00:00
L1685057

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	12/11/2023 02:48	WG2186781
Toluene	U		0.000278	0.00100	1	12/11/2023 02:48	WG2186781
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 02:48	WG2186781
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 02:48	WG2186781
(S) Toluene-d8	*103*			*80.0-120*		*12/11/2023 02:48*	WG2186781
(S) 4-Bromofluorobenzene	*97.8*			*77.0-126*		*12/11/2023 02:48*	WG2186781
(S) 1,2-Dichloroethane-d4	*117*			*70.0-130*		*12/11/2023 02:48*	WG2186781

DUPLICATE 1
Collected date/time: 12/05/23 00:00
L1685057

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	12/11/2023 05:21	WG2186781
Toluene	U		0.000278	0.00100	1	12/11/2023 05:21	WG2186781
Ethylbenzene	0.000247	J	0.000137	0.00100	1	12/11/2023 05:21	WG2186781
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 05:21	WG2186781
(S) Toluene-d8	*104*			*80.0-120*		*12/11/2023 05:21*	WG2186781
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*12/11/2023 05:21*	WG2186781
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*12/11/2023 05:21*	WG2186781

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000679	J	0.0000941	0.00100	1	12/11/2023 05:40	WG2186781
Toluene	U		0.000278	0.00100	1	12/11/2023 05:40	WG2186781
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 05:40	WG2186781
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 05:40	WG2186781
(S) Toluene-d8	*102*			*80.0-120*		*12/11/2023 05:40*	WG2186781
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*12/11/2023 05:40*	WG2186781
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*12/11/2023 05:40*	WG2186781

DUPLICATE 3
Collected date/time: 12/05/23 00:00
L1685057

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	0.00663		0.0000941	0.00100	1	12/11/2023 05:59	WG2186781
Toluene	U		0.000278	0.00100	1	12/11/2023 05:59	WG2186781
Ethylbenzene	U		0.000137	0.00100	1	12/11/2023 05:59	WG2186781
Total Xylenes	U		0.000174	0.00300	1	12/11/2023 05:59	WG2186781
(S) Toluene-d8	*101*			*80.0-120*		*12/11/2023 05:59*	WG2186781
(S) 4-Bromofluorobenzene	*96.6*			*77.0-126*		*12/11/2023 05:59*	WG2186781
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*12/11/2023 05:59*	WG2186781

Method Blank (MB)

(MB) R4011164-3 12/11/23 07:06

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*108*			*80.0-120*
(S) 4-Bromofluorobenzene	*80.7*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*94.6*			*70.0-130*

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

(LCS) R4011164-1 12/11/23 05:59 • (LCSD) R4011164-2 12/11/23 06:22

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00442	0.00444	88.4	88.8	70.0-123			0.451	20
Toluene	0.00500	0.00490	0.00494	98.0	98.8	79.0-120			0.813	20
Ethylbenzene	0.00500	0.00477	0.00447	95.4	89.4	79.0-123			6.49	20
Total Xylenes	0.0150	0.0135	0.0140	90.0	93.3	79.0-123			3.64	20
(S) Toluene-d8				*104*	*104*	*80.0-120*				
(S) 4-Bromofluorobenzene				*87.2*	*85.9*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*88.3*	*88.9*	*70.0-130*				

Method Blank (MB)

(MB) R4010614-2 12/10/23 23:23

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*99.9*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.1*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*114*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4010614-1 12/10/23 22:45

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00538	108	70.0-123	
Toluene	0.00500	0.00510	102	79.0-120	
Ethylbenzene	0.00500	0.00481	96.2	79.0-123	
Total Xylenes	0.0150	0.0138	92.0	79.0-123	
(S) Toluene-d8			*103*	*80.0-120*	
(S) 4-Bromofluorobenzene			*95.7*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*119*	*70.0-130*	

Method Blank (MB)

(MB) R4011044-3 12/11/23 16:14

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*108*			*80.0-120*
(S) 4-Bromofluorobenzene	*80.9*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*92.5*			*70.0-130*

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

(LCS) R4011044-1 12/11/23 15:09 • (LCSD) R4011044-2 12/11/23 15:31

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00422	0.00424	84.4	84.8	70.0-123			0.473	20
Toluene	0.00500	0.00513	0.00500	103	100	79.0-120			2.57	20
Ethylbenzene	0.00500	0.00460	0.00454	92.0	90.8	79.0-123			1.31	20
Total Xylenes	0.0150	0.0139	0.0139	92.7	92.7	79.0-123			0.000	20
(S) Toluene-d8				*108*	*108*	*80.0-120*				
(S) 4-Bromofluorobenzene				*89.4*	*86.1*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*87.3*	*87.7*	*70.0-130*				

GLOSSARY OF TERMS

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.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.

ACCREDITATIONS & LOCATIONS

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:
DCP Midstream - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

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

Pres Chk

Report to:
Brett Dennis

Email To: **bdennis@tasman-geo.com;knorman@tasman-**

Project Description:
Former Hobbs Booster Station

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project #
DCPTASMAN-HOBBSBOOST

Collected by (print):
Kendon Stark

Site/Facility ID #

P.O. #
0000662016

Collected by (signature):
Kendon Stark

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

Date Results Needed

Quote #

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-5R	G	GW	NA	12/5/23	07:51	3	X			-01
MW-7R		GW			08:17	3	X			-02
MW-14		GW			13:23	3	X			-03
MW-15		GW			14:00	3	X			-04
MW-16		~~GW~~				~~3~~	~~X~~			
MW-19		GW			10:50	3	X			-05
MW-19D		GW			11:05	3	X			-06
MW-20		GW			15:07	3	X			-07
MW-21		GW			11:25	3	X			-08
MW-22		~~GW~~				~~3~~	~~X~~			

Chain of Custody Page 1 of 2

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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

SDG # L1685057

Ta C129

Acctnum: **DCPTASMAN**

Template: **T242483**

Prelogin: **P1038878**

PM: **824 - Chris Ward**

PB: NR 11/22/23

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 # 7074 8795 4300

Sample Receipt Checklist
COC Seal Present/Intact: __NP X Y __N
COC Signed/Accurate: X Y __N
Bottles arrive intact: X Y __N
Correct bottles used: X 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	12/5/23	16:00			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C	Bottles Received:
			CCAS1.9+0=1.9		66
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date:	Time:
				~~12/7/23~~ 12/6/23	09:00

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
DCP Midstream - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

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

Pres Chk

Report to:
Brett Dennis

Email To: **bdennis@tasman-geo.com;knorman@tasman-**

Project Description:
Former Hobbs Booster Station

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project #
DCPTASMAN-HOBBSBOOST

Collected by (print):
Kendon Stark

Site/Facility ID #

P.O. #
0000662016

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

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

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 2 of 3

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
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SDG # U1065057

Table #

Acctnum: **DCPTASMAN**
Template: **T242483**
Prelogin: **P1038878**
PM: **824 - Chris Ward**
PB: NK 11/22/23

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-23	Grab	GW	NA	12/5/23	13:16	3	X			-09
MW-24		GW			12:50	3	X			-10
MW-25		GW			13:03	3	X			-11
MW-27		GW			~~09:53~~ 10:11 MS	3	X			-12
MW-28		GW			10:30	3	X			-13
MW-29		GW			14:45	3	X			-14
MW-30		GW			12:10	3	X			-15
MW-31		GW			09:20	3	X			-16
MW-32		GW			12:30	3	X			-17
MW-26	Grab	GW	NA	12/5/23	09:53	3	X			-18

* 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 # 7074 8795 4300

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
Kendon Stark	12/5/23	16:00		3	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
			CCA81 0.9+0 = 1.9	66	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / (OK)
				12/6/23 09:00	

Company Name/Address:
DCP Midstream - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

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

Pres Chk

Report to:
Brett Dennis

Email To: **bdennis@tasman-geo.com;knorman@tasman-**

Project Description:
Former Hobbs Booster Station

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project #
DCPTASMAN-HOBBSBOOST

Collected by (print):
Kendon Stark

Site/Facility ID #

P.O. #
0000662016

Collected by (signature):
Immediately
Packed on Ice N ___ Y ___

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

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
		GW				3	X			
TRIP BLANK		GW		12/5/23		3		X		-19
Duplicate 1	Grab	GW	NA	12/5/23		3	X			-20
Duplicate 2	↓	↓	↓	↓		3	X			-21
Duplicate 3	↓	↓	↓	↓		3	X			-22

Analysis / Container / Preservative

Chain of Custody Page 2 of 2

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
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SDG # L1665057

Table #

Acctnum: **DCPTASMAN**
Template: **T242483**
Prelogin: **P1038878**
PM: **824 - Chris Ward**
PB: NC 11/22/23

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 # 7074 8795 4300

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	12/5/23	16:00			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
			CCAB 1.9+0 = 1.9	6	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK
				12/6/23 09:00	

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

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

CONDITIONS

Action 328019

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 328019
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2023 Annual Groundwater Monitoring Summary Report: Content Satisfactory 1. Groundwater sampling frequencies/schedule may be transitioned to semi-annual events until COCs begin to demonstrate below the allowable concentrations in the WQCC of the human health standards. Once that is established, transition back to a quarterly basis. 2. Continue operation & maintenance of the air sparge system. 3. Continue LNAPL recovery. 4. Submit the 2024 Annual Report by April 1, 2025 with recommendations and further assessments.	6/25/2024