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Fourth Quarter 2020 Groundwater Monitoring Summary Report

Hobbs Booster Station
Lea County, New Mexico
AP-114

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1. Introduction

This report summarizes the remediation system activities, results of groundwater monitoring activities at the Hobbs Booster Station (Site) in Lea County, New Mexico (Figure 1). Tasman Geosciences (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 on December 15, 2020, were used to develop a groundwater elevation contour map and an analytical results map to evaluate current conditions at the Site.

2. Site Location and Background

The Site is located in New Mexico Oil Conservation Division (OCD) designated Units C and D, Section 4, Township 19 South, Range 38 East (Figure 1). The facility coordinates are approximately 32.414 degrees north and 103.092 degrees west. This facility is no longer used as an active gas compression facility; currently the Site is primarily used as a DCP field office. All ancillary equipment and buildings associated with the former Booster Station have been decommissioned and/or demolished.

Historically, the Site had 29 groundwater monitoring wells which are illustrated in Figure 2. However, monitoring well TW-Q has not been able to be located since June 2014, and monitoring wells TW-N and TW-T have not been located since June and September 2016 and are presumed destroyed. TW-K, which was previously presumed destroyed, was located in the third quarter 2018. Twenty-five of the existing monitoring wells are located on the Site property while the other 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 and soil vapor extraction (SVE) system are 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, AS, and SVE system operation and performance are further described in Section 4.

3. Groundwater Monitoring

This section describes the field groundwater monitoring activities performed during the fourth quarter 2020 monitoring event on December 15, 2020. 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.

3.1 Groundwater and LNAPL Elevation Monitoring

Groundwater and LNAPL levels were measured to evaluate hydraulic characteristics and provide information regarding fluctuations in groundwater and LNAPL elevations at the Site. During the fourth



quarter 2020 monitoring event, groundwater and LNAPL levels, where present, were measured at 28 monitoring well locations. Groundwater and/or LNAPL levels were unable to be collected from monitoring wells TW-K, TW-Q, TW-T, and TW-N as these wells were unable to be located and / or are presumed destroyed. In addition, MW-12 was not gauged due to the presence of an active Spill Buster pump in the well and MW-10 and MW-17 were not gauged due to the presence of passive LNAPL bailers.

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]).

Groundwater and LNAPL elevations collected during the reporting period as well as historical elevations are presented in Table 1. A fourth quarter 2020 groundwater elevation map, included as Figure 3, indicates 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

	Fourth Quarter 2020 (12/15/2020)
Maximum Elevation (Well ID)	3,572.73' (MW-6)
Minimum Elevation (Well ID)	3,562.96' (MW-22)
Average Change from Previous Monitoring Event – All Wells	-0.08 feet
Hydraulic Gradient (ft/ft) / (Well IDs)	0.0050 (MW-6 to MW-22)

LNAPL was detected in three (3) of the monitoring wells that were gauged during the fourth quarter 2020 with thicknesses ranging between 2.05 feet in MW-2, to 3.34 feet in MW-9. Groundwater was not detected in wells MW-7 and TW-V. The calculated groundwater elevation data from monitoring wells that contained both product and groundwater were corrected to account for the LNAPL thickness.

3.2 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) was 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.

Fourth quarter 2020 water quality samples were collected from 14 monitoring wells on December 15, 2020.



Table 2 summarizes BTEX concentrations in groundwater samples collected during the fourth quarter 2020. Analytical results are also displayed in Figure 4. Historical analytical results, up to and including the fourth quarter 2020 event, are included in Appendix A and the laboratory analytical report is included in Appendix B.

Analytical results indicate that BTEX concentrations were below the New Mexico Water Quality Control Commission (NMWQCC) standard in 9 of the 14 sampled wells. Benzene concentrations in MW-14 (0.0120 milligrams per liter [mg/L]; 0.0128 mg/L Duplicate); MW-19D (0.316 mg/L); MW-23 (0.0487 mg/L); MW-26 (0.0776 mg/L) and MW-29 (0.144 mg/L) were above the NMWQCC groundwater standard of 0.005 mg/L.

3.3 Data Quality Assurance/ Quality Control

A trip blank and a field duplicate sample (MW-14) were collected during the sampling event. The data was 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 was reported using the correct method number and reporting units. QA/QC items of note for the fourth quarter 2020 include the following:

- Target analytes were not detected in the trip blank, and;
- MW-14 and the associated duplicate sample exhibited benzene concentrations of 0.0120 mg/L and 0.0128 mg/L, respectively. The calculated relative percent difference (RPD) is 6.4%, which is within the target range of 20%.

The overall QA/QC assessment indicates that overall data precision and accuracy are acceptable.

4. 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 fourth quarter 2020. An evaluation of system performance is also provided based on collected information.

4.1 Remediation System Layout

The array of remediation wells and other infrastructure at the Site is referred to herein as the System. The System consists of 28 extraction wells, 22 Air Sparge (AS) wells, two (2) Soil Vapor Extraction (SVE) blowers, 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.

4.2 Vacuum-Enhanced Extraction Observations

As discussed within the second quarter 2014 monitoring report, soil vapor extraction (SVE) was discontinued at the Site and was not re-initiated during the fourth quarter 2020.

4.3 LNAPL Recovery System Performance Evaluation

The LNAPL Recovery portion of the System includes 28 Magnum Spill Buster units (manufactured by Clean Earth Technology) which are installed at wells within the extraction well network. The full-scale system has been operational since May 1, 2013. The recovery units were integrated into the existing LNAPL infrastructure which includes conveyance lines and a 100-barrel (4,200 gallon) steel holding tank where recovered LNAPL is accumulated.

Specific measurements and observations associated with the LNAPL Recovery System include:

- A total volume of 445 gallons of LNAPL were recovered from the extraction wells throughout 2020 (measured between December 5, 2019 and February 2, 2021). Measurements will be collected during the next monitoring event.
- After Spill Buster installation, approximately 32,160 gallons of LNAPL have been removed since May 2013 exhibiting extraction rates above those achieved with previous recovery efforts. Incidental groundwater recovery, inherent with previous recovery methods, has also been eliminated through operation of the Spill Buster system.

In addition to the above remediation efforts, a single solar-powered Spill Buster unit (and adjacent 1,000-gallon steel holding tank) was installed at monitoring well MW-12 on December 18, 2013. Since installation, the solar powered Spill Buster at MW-12 has removed approximately 2,110 gallons of LNAPL.

Passive bailers were installed on March 14, 2019 in wells MW-10 and MW-17 and approximately 3 gallons of LNAPL have been removed since early 2019 and measurements are planned to be collected during the quarterly 2021 monitoring events.



4.4 Air Sparge Performance Evaluation

The AS system has continued to operate on a 24-hour per day basis with minor down time due to routine scheduled equipment maintenance. The primary evaluation criteria for AS performance is 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 (0.0120 mg/L; duplicate sample 0.0128 mg/L) exhibited dissolved benzene concentrations above the NMWQCC standard during the fourth quarter 2020 monitoring event. Monitoring wells MW-24 and MW-25 which are located cross-gradient to MW-14 and MW-23, continue to have non-detect concentrations of benzene or other dissolved petroleum hydrocarbons. 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.

Additionally, as discussed in the *Third Quarter 2015 Groundwater Monitoring Summary Report*, AS activities were initiated at monitoring well MW-22 due to the continued increasing trend of dissolved phase benzene concentrations at that location. AS is applied continuously to the well with an air pressure of 5 pounds per square inch (psi) and a flow of 5 cubic feet per minute (cfm). During the fourth quarter 2020, MW-22 could not be sampled due to insufficient volume and benzene concentrations were reported below the NMWQCC standard for the four quarterly monitoring events prior. AS application has demonstrated a general decrease in benzene concentrations at MW-22, however fluctuations to above the NMWQCC standard are periodically observed and are likely also influenced by fluctuating seasonal groundwater levels.

5. Conclusions

This section of the report presents conclusions from the findings of fourth quarter 2020 groundwater monitoring and remediation system O&M activities.

- LNAPL system recovery has continued at steady rates following installation of the Spill Buster units and incidental groundwater recovery has been eliminated.
- The AS portion of the System appears to continue to prevent the migration of LNAPL and dissolved-phase impacts across the treatment zone.
- At MW-14, 19D, 23, 26 and 29, the benzene concentration was reported above the NMWQCC groundwater standards during the fourth quarter 2020. However, data from adjacent monitoring wells suggest the dissolved-phase petroleum hydrocarbon plume is relatively stable in this area of the Site.
- Monitoring points along the eastern Site boundary, MW-19, MW-20, MW-21, MW-22, MW-27 and MW-28 exhibited benzene concentrations below laboratory detection levels and/or NMWQCC standards.



6. Recommendations

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

- Continue quarterly and annual groundwater monitoring and sampling activities to monitor dissolved phase BTEX concentrations and LNAPL trends.
- Continue to monitor BTEX concentrations at point of compliance wells to the east of the site to delineate and mitigate potential groundwater contamination in areas adjacent to Site which are hydraulically downgradient. If an increasing trend in BTEX concentrations is observed, additional remedial strategies to mitigate migration of contaminants may be recommended.
- Continue operation, monitoring, and maintenance of the Spill Buster LNAPL extraction system.
- Regularly inspect and replace passive LNAPL bailers in MW-10 and MW-17 to increase recovery of LNAPL.
- Temporarily discontinue AS activities at monitoring well MW-22 approximately two weeks prior to the first and second quarter 2021 groundwater monitoring events, AS operation will be temporarily discontinued to allow the formation to equilibrate prior to sampling. Subsequent to groundwater sampling activities, AS remediation will be continued at that location.

Tables

TABLE 1
FOURTH QUARTER 2020
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	12/16/2019	58.16	54.82	3.34	NM	3626.06	3570.41	-0.08
MW-1	06/16/2020	58.17	54.92	3.25	NM	3626.06	3570.33	-0.08
MW-1	09/22/2020	58.37	55.20	3.17	NM	3626.06	3570.07	-0.26
MW-1	12/15/2020	55.45			NM	3626.06	3570.61	0.54
MW-2	12/16/2019	51.82	49.64	2.18	NM	3623.14	3572.96	0.01
MW-2	06/16/2020	52.05	49.91	2.14	NM	3623.14	3572.70	-0.26
MW-2	09/22/2020	52.35	50.15	2.20	NM	3623.14	3572.44	-0.25
MW-2	12/15/2020	52.50	50.45	2.05	NM	3623.14	3572.18	-0.26
MW-3	12/16/2019	50.38			NM	3623.01	3572.63	0.07
MW-3	06/16/2020	50.67			NM	3623.01	3572.34	-0.29
MW-3	09/22/2020	50.95			NM	3623.01	3572.06	-0.28
MW-3	12/15/2020	51.20			NM	3623.01	3571.81	-0.25
MW-5	12/16/2019	58.04			NM	3629.16	3571.12	-0.03
MW-5	06/16/2020	57.89			NM	3629.16	3571.27	0.15
MW-5	09/22/2020	58.17			NM	3629.16	3570.99	-0.28
MW-5	12/15/2020	58.45			NM	3629.16	3570.71	-0.28
MW-6	12/16/2019	53.53			NM	3626.93	3573.40	-0.04
MW-6	06/16/2020	53.68			NM	3626.93	3573.25	-0.15
MW-6	09/22/2020	53.92			NM	3626.93	3573.01	-0.24
MW-6	12/15/2020	54.20			NM	3626.93	3572.73	-0.28
MW-7	12/16/2019	DRY			44.70	3621.40	DRY	NA
MW-7	06/16/2020	DRY			44.94	3621.40	DRY	NA
MW-7	09/22/2010	DRY			44.94	3621.40	DRY	NA
MW-7	12/15/2020	DRY			44.94	3621.40	DRY	NA
MW-9	12/16/2019	61.53	56.43	5.10	NM	3625.21	3567.51	-0.11
MW-9	06/16/2020	61.70	56.66	5.04	NM	3625.21	3567.29	-0.21
MW-9	09/22/2020	61.87	59.85	2.02	NM	3625.21	3564.86	-2.44
MW-9	12/15/2020	60.50	57.16	3.34	NM	3625.21	3567.22	2.36
MW-10	12/16/2019	NM	NM		NM	3621.07	NA	NA
MW-10	06/16/2020	NM	NM		NM	3621.07	NA	NA
MW-10	09/22/2020	NM	NM		NM	3621.07	NA	NA
MW-10	12/15/2020	NM	NM		NM	3621.07	NA	NA
MW-12**	12/16/2019	NM	NM		NM	3626.60	NA	NA
MW-12**	06/16/2020	NM	NM		NM	3626.60	NA	NA
MW-12**	09/22/2020	NM	NM		NM	3626.60	NA	NA
MW-12**	12/15/2020	NM	NM		NM	3626.60	NA	NA

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MW-14	12/16/2019	53.86			NM	3621.42	3567.56	-0.09
MW-14	06/16/2020	54.10			NM	3621.42	3567.32	-0.24
MW-14	09/22/2020	54.32			NM	3621.42	3567.10	-0.22
MW-14	12/15/2020	54.66			NM	3621.42	3566.76	-0.34
MW-15	12/16/2019	49.57			NM	3619.39	3569.82	-0.05
MW-15	06/16/2020	49.80			NM	3619.39	3569.59	-0.23
MW-15	09/22/2020	50.09			NM	3619.39	3569.30	-0.29
MW-15	12/15/2020	50.34			NM	3619.39	3569.05	-0.25
MW-16	12/16/2019	49.41			NM	3621.87	3572.46	0.03
MW-16	06/16/2020	49.73			NM	3621.87	3572.14	-0.32
MW-16	09/22/2020	50.02			NM	3621.87	3571.85	-0.29
MW-16	12/15/2020	50.29			NM	3621.87	3571.58	-0.27
MW-17	12/16/2019	NM	NM		NM	3623.94	NA	NA
MW-17	06/16/2020	NM	NM		NM	3623.94	NA	NA
MW-17	09/22/2020	NM	NM		NM	3623.94	NA	NA
MW-17	12/15/2020	NM	NM		NM	3623.94	NA	NA
MW-18	12/16/2019	59.32			NM	3624.30	3564.98	-0.11
MW-18	06/16/2020	59.54			NM	3624.30	3564.76	-0.22
MW-18	09/22/2020	59.78			NM	3624.30	3564.52	-0.24
MW-18	12/15/2020	60.10			NM	3624.30	3564.20	-0.32
MW-19	12/16/2019	59.77			NM	3624.12	3564.35	-0.11
MW-19	06/17/2020	60.03			NM	3624.12	3564.09	-0.26
MW-19	09/22/2020	60.26			NM	3624.12	3563.86	-0.23
MW-19	12/15/2020	60.55			NM	3624.12	3563.57	-0.29
MW-19D	12/16/2019	59.74			NM	3623.79	3564.05	-0.10
MW-19D	06/17/2020	59.99			NM	3623.79	3563.80	-0.25
MW-19D	09/22/2020	60.25			NM	3623.79	3563.54	-0.26
MW-19D	12/15/2020	60.47			NM	3623.79	3563.32	-0.22
MW-20	12/16/2019	57.37			NM	3621.49	3564.12	-0.12
MW-20	06/18/2020	57.60			NM	3621.49	3563.89	-0.23
MW-20	09/22/2020	57.89			NM	3621.49	3563.60	-0.29
MW-20	12/15/2020	58.17			NM	3621.49	3563.32	-0.28
MW-21	12/16/2019	59.17			NM	3624.25	3565.08	-0.08
MW-21	06/17/2020	59.45			NM	3624.25	3564.80	-0.28
MW-21	09/22/2020	59.71			NM	3624.25	3564.54	-0.26
MW-21	12/15/2020	59.95			NM	3624.25	3564.30	-0.24

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MW-22	12/16/2019	60.96			NM	3625.16	3564.20	-0.12
MW-22	06/17/2020	61.79			NM	3625.16	3563.37	-0.83
MW-22	09/22/2020	DRY			NM	3625.16	DRY	NM
MW-22	12/15/2020	62.20			NM	3625.16	3562.96	NM
MW-23	12/16/2019	53.46			NM	3621.16	3567.70	-0.10
MW-23	06/16/2020	53.68			NM	3621.16	3567.48	-0.22
MW-23	09/22/2020	53.94			NM	3621.16	3567.22	-0.26
MW-23	12/15/2020	54.18			NM	3621.16	3566.98	-0.24
MW-24	12/16/2019	51.56			NM	3619.27	3567.71	-0.07
MW-24	06/16/2020	51.80			NM	3619.27	3567.47	-0.24
MW-24	09/22/2020	52.10			NM	3619.27	3567.17	-0.30
MW-24	12/15/2020	52.37			NM	3619.27	3566.90	-0.27
MW-25	12/16/2019	52.55			NM	3619.73	3567.18	-0.08
MW-25	06/16/2020	52.79			NM	3619.73	3566.94	-0.24
MW-25	09/22/2020	53.09			NM	3619.73	3566.64	-0.30
MW-25	12/15/2020	53.34			NM	3619.73	3566.39	-0.25
MW-26	12/16/2019	60.61			76.10	3625.59	3564.98	-0.20
MW-26	06/17/2020	60.79			76.10	3625.59	3564.80	-0.18
MW-26	09/22/2020	61.06			76.10	3625.59	3564.53	-0.27
MW-26	12/15/2020	61.20			76.10	3625.59	3564.39	-0.14
MW-27	12/16/2019	61.75			71.90	3626.44	3564.69	-0.17
MW-27	06/16/2020	62.00			71.90	3626.44	3564.44	-0.25
MW-27	09/22/2020	62.23			71.90	3626.44	3564.21	-0.23
MW-27	12/15/2020	62.45			71.90	3626.44	3563.99	-0.22
MW-28	12/16/2019	61.63			74.82	3625.41	3563.78	-0.15
MW-28	06/16/2020	61.90			74.82	3625.41	3563.51	-0.27
MW-28	09/22/2020	62.13			74.82	3625.41	3563.28	-0.23
MW-28	12/15/2020	62.37			74.82	3625.41	3563.04	-0.24
MW-29	12/16/2019	60.77			76.59	3624.59	3563.82	-0.11
MW-29	06/18/2020	61.04			76.59	3624.59	3563.55	-0.27
MW-29	09/22/2020	61.27			76.59	3624.59	3563.32	-0.23
MW-29	12/15/2020	61.55			76.59	3624.59	3563.04	-0.28
TW-H	12/16/2019	52.77	50.71	2.06	NM	3622.30	3571.08	0.00
TW-H	06/16/2020	52.91	50.92	1.99	NM	3622.30	3570.88	-0.19
TW-H	09/22/2020	53.13	51.20	1.93	NM	3622.30	3570.62	-0.26
TW-H	12/15/2020	53.30	51.20	2.10	NM	3622.30	3570.58	-0.04

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TW-K***	12/16/2019	NM	60.85	1.30	62.15	3628.95	NA	NA
TW-K***	06/16/2020	NM	60.85	1.30	62.15	3628.95	NA	NA
TW-K***	09/22/2020	NM	NM		62.15	3628.95	NA	NA
TW-K***	12/15/2020	NM	NM		62.15	3628.95	NA	NA
TW-N	03/24/2016	59.18	56.55	2.63	59.24	3631.98	3574.77	NA
TW-N	09/10/2018	Well not located - presumed destroyed						
TW-Q	06/03/2014	NM	NM	NM	NM	NM	NA	NA
TW-Q	09/24/2014	Well not located - presumed destroyed						
TW-T	03/24/2016	61.55	60.10	1.45	61.60	NM	NA	NA
TW-T	09/28/2016	Well not located - presumed destroyed						
TW-T-R	12/16/2019	60.35	60.29	0.06	76.53	3625.90	3565.60	-0.19
TW-T-R	06/16/2020	60.72	60.48	0.24	76.53	3625.90	3565.36	-0.24
TW-T-R	09/22/2020	61.00	60.70	0.30	76.53	3625.90	3565.13	-0.24
TW-T-R	12/15/2020	NM	NM		76.53	3625.90	NA	NA
TW-U***	12/16/2019	NM	62.42	1.56	63.98	3628.67	NA	NA
TW-U***	06/16/2020	NM	62.65	1.33	63.98	3628.67	NA	NA
TW-U***	09/22/2020	NM	62.95	1.03	63.98	3628.67	NA	NA
TW-U***	12/15/2020	63.20			63.98	3628.67	NA	NA
TW-V	12/16/2019	DRY			63.10	3628.54	DRY	NA
TW-V	06/16/2020	62.98			NM	3628.54	3565.56	-0.23
TW-V	09/22/2020	62.98			NM	3628.54	3565.56	0.00
TW-V	12/15/2020	DRY			NM	3628.54	DRY	NA
TW-W	12/16/2019	61.81	59.88	1.93	NM	3626.88	3566.52	-0.14
TW-W	06/16/2020	61.79	60.11	1.68	NM	3626.88	3566.35	-0.17
TW-W	09/22/2020	61.91	60.40	1.51	NM	3626.88	3566.10	-0.25
TW-W	12/15/2020	60.65			NM	3626.88	3566.23	0.13
Average change in groundwater elevation (9/22/2020 to 12/15/20)								-0.08

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

* Groundwater elevation was corrected for product thickness using the following calculation, when applicable:

** Monitoring well MW-12 has 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.

***No groundwater was present in well, Free Phase Hydrocarbon Thickness was measured in feet from Depth to Product (DTP) to TD.

TABLE 2
FOURTH QUARTER 2020
SUMMARY OF 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	0.70	0.62	
MW-1	12/15/2020	Sampled Annually - Historical LNAPL Present				
MW-2	12/15/2020	Sampled Annually - Historical LNAPL Present				
MW-3	12/15/2020	NS	NS	NS	NS	
MW-5	12/15/2020	NS	NS	NS	NS	
MW-6	12/15/2020	NS	NS	NS	NS	
MW-7	12/15/2020	DRY				
MW-9	12/15/2020	Sampled Annually - Historical LNAPL Present				
MW-10	12/15/2020	NS	NS	NS	NS	Passive Bailer in Well
MW-12	12/15/2020	NS	NS	NS	NS	Spill Buster in Well
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-15	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-16	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-17	12/15/2020	Not Measured				Passive Bailer in Well
MW-18	12/15/2020	NS	NS	NS	NS	
MW-19	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-19D	12/15/2020	0.316	<0.00100	0.0466	0.000605 J	
MW-20	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-21	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-22	12/15/2020	NS	NS	NS	NS	Insufficient Volume
MW-23	12/15/2020	0.0487	0.000309 J	0.0201	0.00652	
MW-24	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-25	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-26	12/15/2020	0.0776	<0.00100	0.0148	0.0214	
MW-27	12/15/2020	0.000109 J	<0.00100	<0.00100	<0.00300	
MW-28	12/15/2020	0.00428	<0.00100	0.000946 J	0.000429 J	
MW-29	12/15/2020	0.144	<0.00100	0.00193	0.00264 J	
Trip Blank	12/15/2020	<0.0010	<0.0010	<0.0010	<0.0030	

Notes:

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

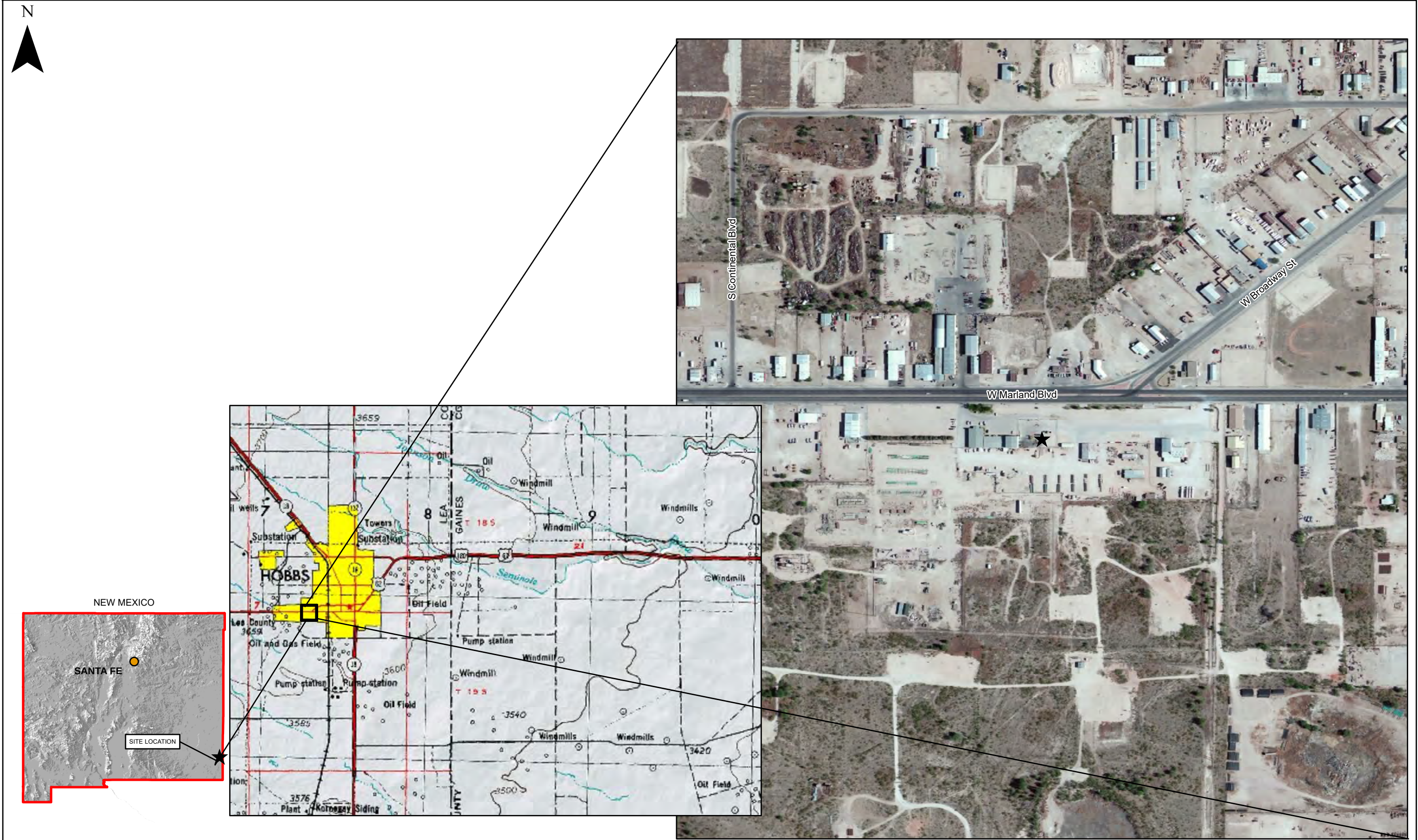
NMWQCC = New Mexico Water Quality Control Commission

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).

mg/L = milligrams per liter

Figures



DATE:	April 2015
DESIGNED BY:	T. Johansen
DRAWN BY:	D. Arnold

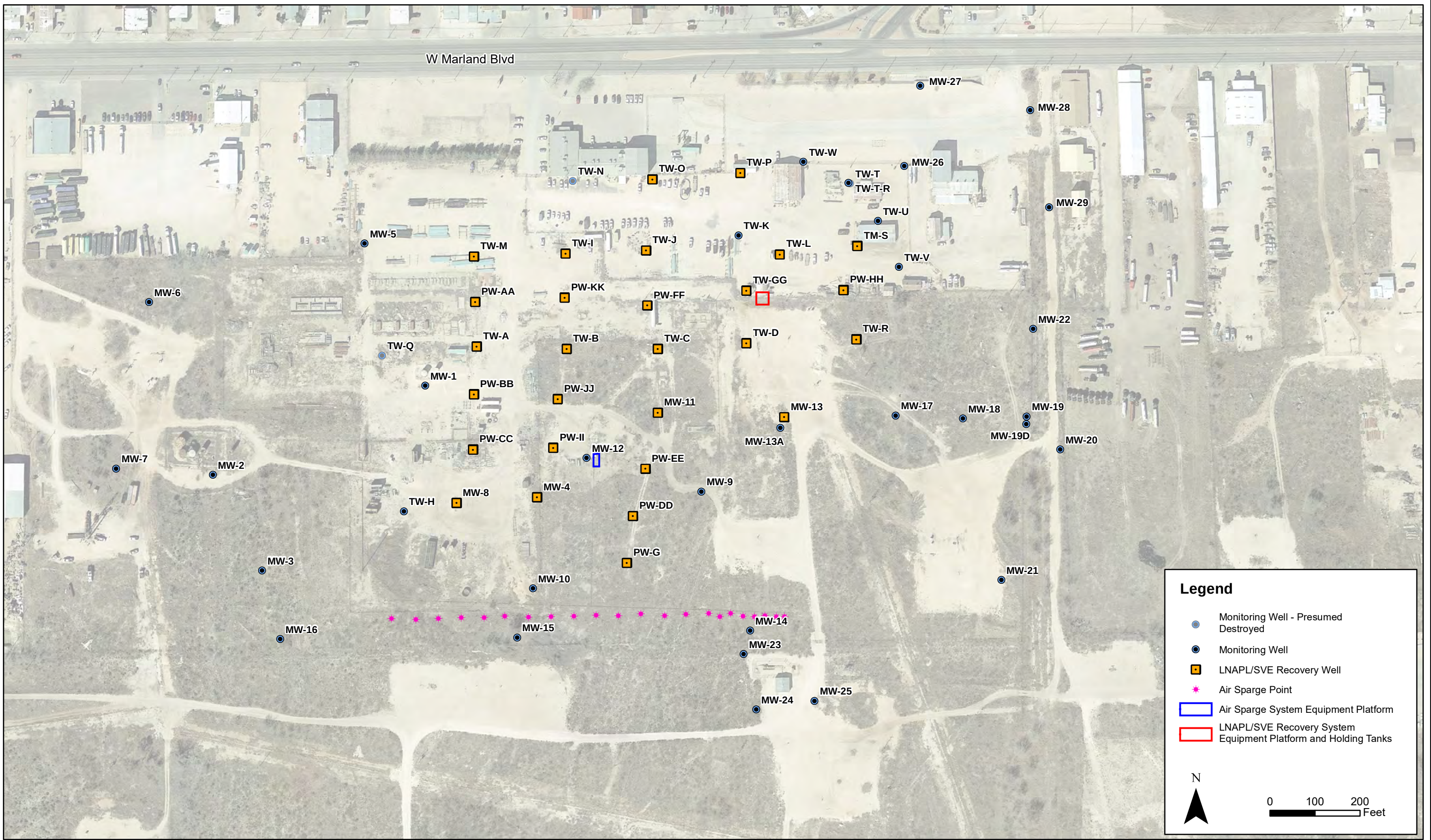


Tasman Geosciences, Inc.
6899 Pecos Street - Unit C
Denver, CO 80221

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:	December 2019
DESIGNED BY:	B.Humphrey
DRAWN BY:	J. Clonts

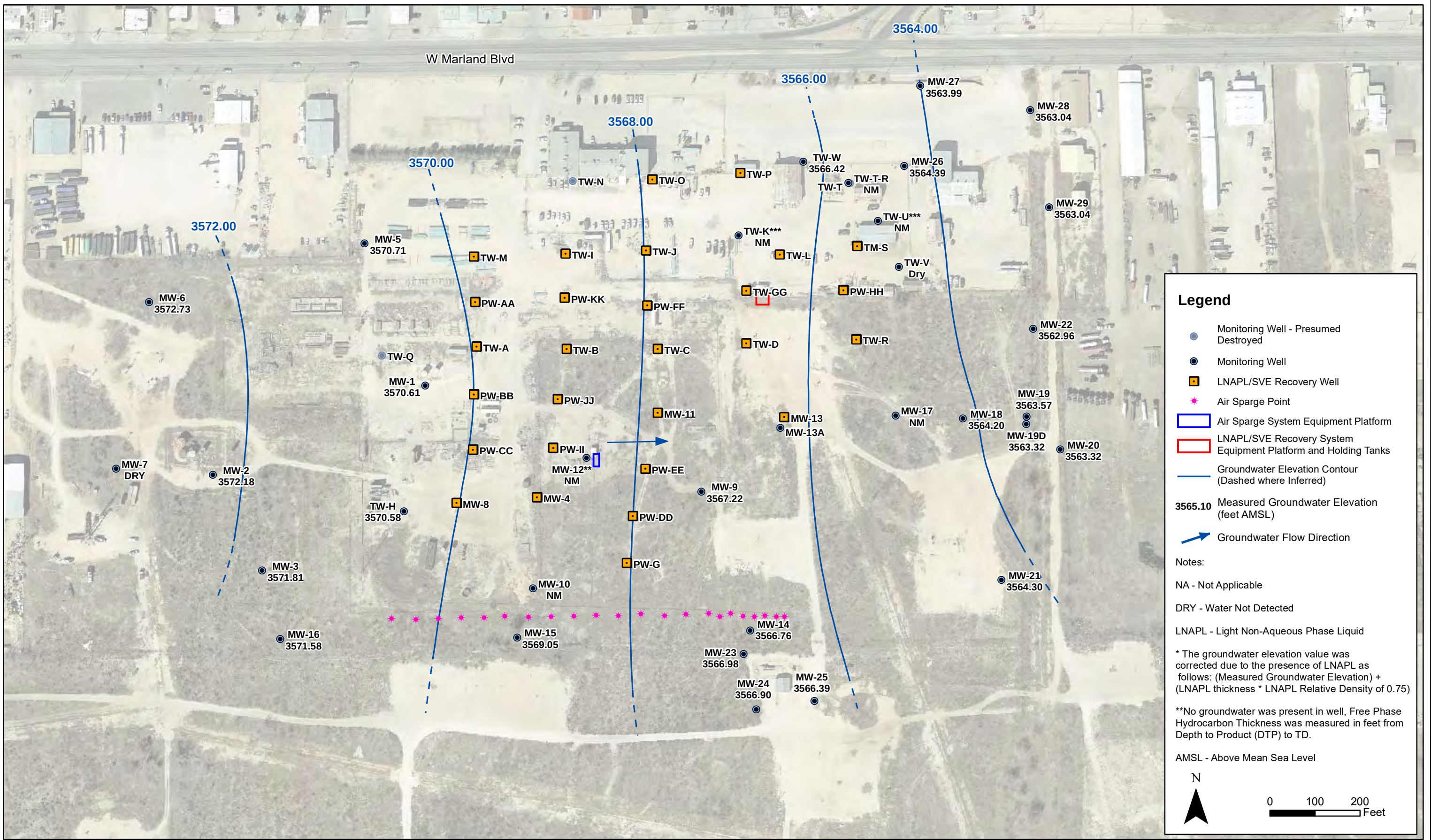


Tasman Geosciences, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Midstream
Hobbs Booster Station
Third Quarter 2020 Groundwater Monitoring
Summary Report

Site Map with
Monitoring Well Locations

Figure
2



DATE:	January 2021
DESIGNED BY:	B.Humphrey
DRAWN BY:	J. Clonts

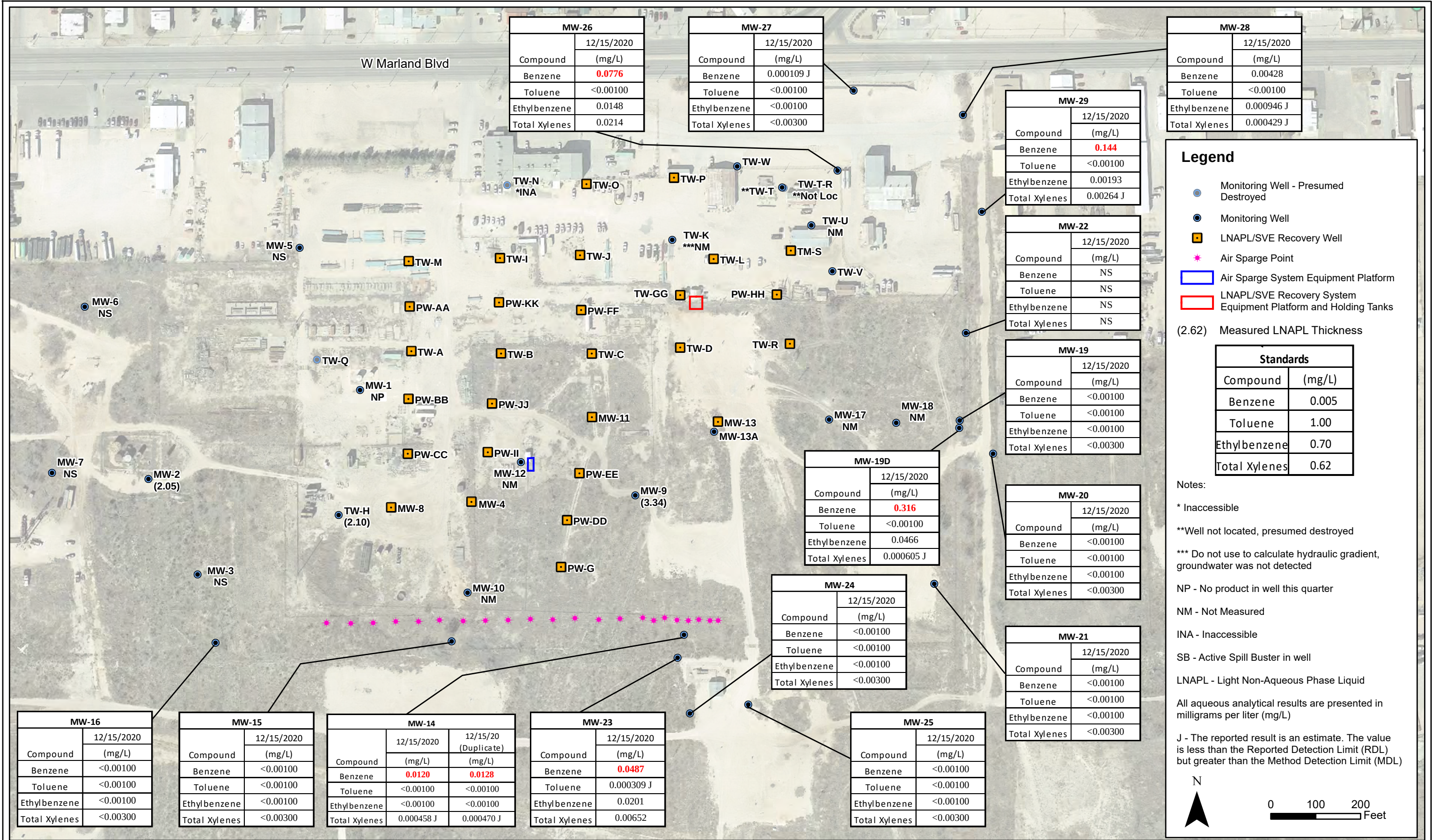


Tasman Geosciences, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Midstream
Hobbs Booster Station
Fourth Quarter 2020 Groundwater Monitoring
Summary Report

Groundwater Elevation
Contour Map
(December 15, 2020)

Figure
3



DATE: January 2021
DESIGNED BY: B.Humphrey
DRAWN BY: J. Clonts



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

**DCP Midstream
Hobbs Booster Station**
Fourth Quarter 2020 Groundwater Monitoring
Summary Report

Analytical Results Map
(December 15, 2020)

**Figure
4**

Appendix A
Historical Analytical Results

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

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
MW-1	09/15/2005	0.017	<0.002	0.047	0.066	
MW-1	09/24/2014	LNAPL				Annual Event
MW-1	09/01/2015	LNAPL				Annual Event
MW-1	09/28/2016	LNAPL				Annual Event
MW-1	09/26/2017	LNAPL				Annual Event
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-2	09/24/2014	LNAPL				Annual Event
MW-2	09/01/2015	LNAPL				Annual Event
MW-2	09/29/2016	LNAPL				Annual Event
MW-2	09/26/2017	LNAPL				Annual Event
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-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	09/22/2014	<0.001	<0.001	<0.001	<0.001	Annual Event
MW-3	09/01/2015	<.0010	<.0010	<.0010	<.0030	Annual Event
MW-3	09/29/2016	<.0010	<.0010	<.0010	<.0030	Annual Event
MW-3	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-3	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-3	09/24/2019	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-3	09/23/2020	<0.00100	<0.00100	<0.00100	<0.00300	Annual Event
MW-3	12/15/2020	NS	NS	NS	NS	
MW-5	09/14/2005	<0.002	<0.002	<0.002	<0.006	
MW-5	06/21/2006	<0.002	<0.002	<0.002	<0.006	
MW-5	06/27/2007	<0.002	<0.002	<0.002	<0.006	
MW-5	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-5	09/14/2010	<0.001	<0.002	<0.002	-	
MW-5	03/29/2011	NS	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	

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

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
MW-5	09/22/2014	<0.001	<0.001	<0.001	<0.001	Annual Event
MW-5	09/01/2015	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-5	09/29/2016	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
MW-5	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
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-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	
MW-6	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-6	09/22/2014	<0.001	<0.001	<0.001	<0.001	Annual Event
MW-6	09/01/2015	<.0010	<.0010	<.0010	<.0030	Annual Event
MW-6	09/29/2016	<.0010	<.0010	<.0010	<.0030	Annual Event
MW-6	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	Annual Event
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-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	09/06/2012	DRY				Annual Event
MW-7	09/10/2013	DRY				Annual Event
MW-7	09/22/2014	DRY				Annual Event
MW-7	09/01/2015	DRY				Annual Event
MW-7	09/28/2016	DRY				Annual Event
MW-7	09/26/2017	DRY				Annual Event
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-9	09/24/2014	LNAPL				Annual Event
MW-9	09/01/2015	LNAPL				Annual Event
MW-9	09/28/2016	LNAPL				Annual Event
MW-9	09/26/2017	LNAPL				Annual Event
MW-9	09/11/2018	LNAPL				Annual Event
MW-9	09/24/2019	LNAPL				Annual Event
MW-9	09/22/2020	LNAPL				Annual Event

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

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
MW-9	12/15/2020	Sampled Annually - Historical LNAPL Present				
MW-10	06/21/2006	0.62	0.0195	0.19	0.26	
MW-10	06/27/2007	0.42	0.0037	0.221	0.31	
MW-10	09/21/2009	0.0813	<0.002	0.343	0.0115	
MW-10	09/14/2010	0.123	<0.002	0.274	-	
MW-10	03/29/2011	NS	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	09/24/2014	LNAPL				Annual Event
MW-10	09/01/2015	LNAPL				Annual Event
MW-10	09/28/2016	LNAPL				Annual Event
MW-10	09/26/2017	LNAPL				Annual Event
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-12	09/22/2014	LNAPL				Annual Event
MW-12	09/01/2015	LNAPL				Annual Event
MW-12	09/26/2017	NS	NS	NS	NS	Spill Buster in Well
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-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

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

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
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
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	

APPENDIX A
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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
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-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	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
MW-15	06/06/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	09/24/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	12/16/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	06/16/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-15	09/23/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-15	12/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-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	
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	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
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-17	09/24/2014	LNAPL				Annual Event
MW-17	09/01/2015	LNAPL				Annual Event
MW-17	09/28/2016	LNAPL				Annual Event
MW-17	09/26/2017	LNAPL				Annual Event
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-18	06/21/2006	0.013	0.0017	0.031	0.023	
MW-18	06/27/2007	0.0214	0.0016	0.0475	0.0178	
MW-18	12/02/2008	0.0216	<0.002	0.0221	0.0183	
MW-18	09/21/2009	0.0445	<0.002	0.0297	0.0264	
MW-18	09/24/2014	LNAPL				Annual Event
MW-18	09/01/2015	LNAPL				Annual Event
MW-18	09/28/2016	LNAPL				Annual Event
MW-18	09/26/2017	LNAPL				Annual Event
MW-18	09/11/2018	0.0110	<0.0010	0.000602 J	<0.0030	Annual Event
MW-18	09/25/2019	0.0217	<0.0010	<0.0010	<0.0030	Annual Event
MW-18	09/23/2020	0.0196	<0.00100	<0.00100	<0.00300	Annual Event
MW-18	12/15/2020	NS	NS	NS	NS	
MW-19	03/23/2005	0.0019	<0.002	<0.002	<0.006	
MW-19	06/08/2005	0.0012	0.072	<0.002	<0.006	
MW-19	09/14/2005	<0.002	<0.002	<0.002	<0.006	
MW-19	12/13/2005	<0.002	<0.002	<0.002	<0.006	
MW-19	03/28/2006	<0.002	<0.002	<0.002	<0.006	
MW-19	06/21/2006	<0.002	<0.002	<0.002	<0.006	
MW-19	12/20/2006	0.0007	<0.002	<0.002	<0.006	
MW-19	03/29/2007	0.00075	<0.002	<0.002	<0.006	
MW-19	06/27/2007	0.00071	<0.002	<0.002	<0.006	
MW-19	09/06/2007	0.00053	<0.002	<0.002	<0.006	
MW-19	11/28/2007	0.00054	<0.002	<0.002	<0.006	
MW-19	03/06/2008	0.00054	<0.002	<0.002	<0.006	
MW-19	12/02/2008	<0.002	<0.002	<0.002	<0.006	
MW-19	03/09/2009	<0.002	<0.002	<0.002	<0.006	
MW-19	05/26/2009	<0.002	<0.002	<0.002	<0.006	
MW-19	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-19	12/20/2009	<0.002	<0.002	<0.002	<0.006	
MW-19	03/09/2010	0.0009	<0.002	<1.0	-	
MW-19	06/14/2010	0.00051	<0.002	<0.30	-	
MW-19	09/14/2010	0.00036	<0.002	<0.002	-	
MW-19	12/07/2010	<0.001	<0.002	0.00068	-	
MW-19	03/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-19	06/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-19	09/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-19	12/06/2011	<0.001	<0.002	<0.002	<0.004	
MW-19	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-19	06/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-19	09/06/2012	<0.001	<0.002	<0.002	<0.003	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
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-19S	09/27/2006	<0.23	<0.54	<0.48	<1.1	
MW-19S	Well Not On Sampling Plan					
MW-19D	03/23/2005	0.00073	<0.002	<0.002	<0.006	
MW-19D	06/08/2005	0.0011	0.0012	<0.002	<0.006	
MW-19D	09/14/2005	<0.002	<0.002	<0.002	<0.006	
MW-19D	12/13/2005	<0.002	<0.002	<0.002	<0.006	
MW-19D	03/28/2006	<0.002	<0.002	<0.002	<0.006	
MW-19D	06/21/2006	0.0011	<0.002	<0.002	<0.006	
MW-19D	09/27/2006	<0.002	<0.002	<0.002	<0.006	
MW-19D	12/20/2006	0.0018	<0.002	0.00074	<0.006	
MW-19D	03/29/2007	0.0007	<0.002	<0.002	<0.006	
MW-19D	06/27/2007	0.00074	<0.002	<0.002	<0.006	
MW-19D	09/06/2007	0.00072	<0.002	<0.002	<0.006	
MW-19D	11/28/2007	0.00093	<0.002	<0.002	<0.006	
MW-19D	03/06/2008	0.001	<0.002	<0.002	<0.006	
MW-19D	12/02/2008	0.0016	<0.002	<0.002	<0.006	
MW-19D	03/09/2009	<0.002	<0.002	<0.002	<0.006	
MW-19D	05/26/2009	0.00074	<0.002	<0.002	<0.006	
MW-19D	09/21/2009	0.0011	<0.002	<0.002	<0.006	
MW-19D	12/20/2009	0.0009	<0.002	<0.002	<0.006	
MW-19D	03/09/2010	0.0009	<0.002	<0.002	-	
MW-19D	06/14/2010	0.00037	<0.002	<0.002	-	
MW-19D	09/14/2010	0.00086	<0.002	<0.002	-	
MW-19D	12/07/2010	0.00085	<0.002	<0.002	-	
MW-19D	03/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-19D	06/21/2011	.0006 J	<0.002	<0.002	<0.004	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX CONCENTRATIONS IN GROUNDWATER
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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
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-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	-	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
MW-20	06/14/2010	<0.001	<0.002	<0.002	-	
MW-20	09/14/2010	<0.001	<0.002	<0.002	-	
MW-20	12/07/2010	<0.001	<0.002	<0.002	-	
MW-20	03/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-20	06/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-20	09/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-20	12/06/2011	<0.001	<0.002	<0.002	<0.004	
MW-20	03/09/2012	0.00033	<0.002	<0.002	<0.004	
MW-20	06/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-20	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-20	12/05/2012	<0.001	<0.002	<0.002	<0.003	
MW-20	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-20	06/03/2013	<0.001	<0.002	<0.002	<0.003	
MW-20	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-20	12/02/2013	<0.001	<0.002	<0.002	<0.003	
MW-20	02/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-20	06/03/2014	<0.001	<0.002	<0.002	<0.003	
MW-20	09/23/2014	<0.001	<0.001	<0.001	<0.001	
MW-20	12/03/2014	<0.001	<0.001	<0.001	<0.003	
MW-20	02/25/2015	<0.001	<0.001	<0.001	<0.003	
MW-20	06/03/2015	<0.001	<0.001	<0.001	<0.003	
MW-20	09/01/2015	<0.001	<0.001	<0.001	<0.003	
MW-20	12/16/2015	<0.001	<0.001	<0.001	<0.003	
MW-20	03/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	06/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	09/29/2016	0.0013	<0.0010	<0.0010	<0.0030	
MW-20	12/21/2016	<0.0010	<0.0010	<0.0010	<0.0010	
MW-20	03/09/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-20	06/21/2017	<0.0010	<0.0010	<0.0010	<0.0010	
MW-20	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	12/20/2017	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	03/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	06/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-20	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	
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-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	

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NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
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	
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-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	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
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	
MW-22	02/19/2013	0.0046	<0.002	0.0011	0.0043	
MW-22	06/03/2013	0.0054	<0.002	0.001	0.0046	
MW-22	09/10/2013	0.0097	<0.002	0.0029	0.0058	
MW-22	12/02/2013	0.0087	<0.002	0.00084	0.0054	
MW-22	02/27/2014	0.0122	<0.002	0.00088 J	0.0061	
MW-22	06/03/2014	0.0245	<0.002	0.0010 J	0.0055	
MW-22	09/23/2014	0.0626	<0.001	0.0019	0.0092	Duplicate B Sample Collected
MW-22 (Duplicate)	09/23/2014	0.062	<0.001	0.0029	0.0086	
MW-22	12/03/2014	0.0764	<0.001	0.0015	0.0089	
MW-22	02/25/2015	0.092	<0.001	<0.001	0.0084	
MW-22	06/03/2015	0.11	<0.001	<0.001	0.0067	
MW-22	09/01/2015	0.13	<0.001	<0.001	0.0063	
MW-22	12/17/2015	0.13	<0.001	0.0015	0.0063	
MW-22	03/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	06/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	09/29/2016	0.0015	<0.0010	<0.0010	<0.0030	
MW-22	12/21/2016	<0.0010	<0.0010	<0.0010	<0.0010	
MW-22	03/09/2017	0.25	<0.0010	0.01	0.0048	
MW-22	06/21/2017	0.14	<0.0010	0.0064	0.0038	
MW-22	09/26/2017	<0.0050	<0.0050	<0.0050	<0.0150	
MW-22	12/20/2017	0.000987 J	<0.0010	<0.0010	<0.0030	
MW-22	03/13/2018	0.109	<0.0010	0.013	0.00168 J	
MW-22	06/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	09/11/2018	<0.0010	<0.0010	0.000433 J	<0.0030	
MW-22	12/27/2018	0.0248	<0.0010	0.00642	<0.0030	
MW-22	03/15/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	06/05/2019	0.0228	<0.0010	0.00968	0.00125 J	
MW-22	09/25/2019	0.00971	<0.0010	0.0875	0.00678	
MW-22	12/16/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	06/17/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-22	09/23/2020	<0.00100	<0.00100	<0.00100	<0.00300	
MW-22	12/15/2020	NS	NS	NS	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	

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

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
MW-23	06/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-23	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-23	12/05/2012	<0.001	<0.002	<0.002	<0.003	
MW-23	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-23	06/03/2013	<0.001	<0.002	<0.002	<0.003	
MW-23	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-23	12/02/2013	<0.001	<0.002	<0.002	<0.003	
MW-23	02/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-23	06/03/2014	<0.001	<0.002	<0.002	<0.003	
MW-23	09/22/2014	<0.001	<0.001	<0.001	<0.001	
MW-23	12/03/2014	0.0016	<0.001	0.00086 J	<0.003	
MW-23	02/25/2015	0.0084	<0.005	<0.005	<0.015	
MW-23	06/03/2015	0.0011	<0.001	<0.001	<0.003	
MW-23	09/01/2015	0.0015	<0.001	<0.001	<0.003	
MW-23	12/16/2015	0.0015	<0.001	<0.001	<0.003	
MW-23	03/23/2016	0.0014	<0.0010	0.0054	<0.0030	
MW-23	06/23/2016	0.013	<0.0010	0.012	0.0062	
MW-23	09/29/2016	0.039	<0.0050	0.02	<0.015	
MW-23	12/21/2016	0.0011	<0.0010	0.0015	0.0014	
MW-23	03/09/2017	<0.0010	<0.0010	0.0015	0.001	
MW-23	06/21/2017	0.0063	<0.0010	0.015	0.0082	
MW-23	09/26/2017	0.005	<0.0010	0.0111	0.00587	
MW-23	12/20/2017	0.00164	<0.0010	0.00827	0.00275 J	
MW-23	03/13/2018	0.00348	<0.0010	0.0097	0.0024 J	
MW-23	06/27/2018	0.00644	<0.0010	0.0125	0.00198 J	
MW-23	09/11/2018	0.00447	<0.0010	0.00597	0.00131 J	
MW-23	12/27/2018	0.0352	0.00414J	0.0287	0.00282J	
MW-23	03/15/2019	0.0223	<0.0010	0.0109	<0.0030	
MW-23	06/06/2019	0.00502	<0.0010	0.0062	<0.0030	
MW-23	09/25/2019	0.00233	<0.0010	0.00378	<0.0030	
MW-23	12/16/2019	0.00164	<0.0010	0.00289	<0.0030	
MW-23	06/16/2020	0.00889	<0.0010	0.00513	0.00218 J	
MW-23	09/23/2020	0.0352	0.000416 J	0.0234	0.00535	
MW-23	12/15/2020	0.0487	0.000309 J	0.0201	0.00652	
MW-24	12/02/2008	<0.002	<0.002	<0.002	<0.006	
MW-24	03/09/2009	<0.002	<0.002	<0.002	<0.006	
MW-24	05/26/2009	<0.002	<0.002	<0.002	<0.006	
MW-24	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-24	12/20/2009	<0.002	<0.002	<0.002	<0.006	
MW-24	03/09/2010	<0.001	<0.002	<0.002	-	
MW-24	06/14/2010	<0.001	<0.002	<0.002	-	
MW-24	09/14/2010	<0.001	<0.002	<0.002	-	
MW-24	12/07/2010	<0.001	<0.002	<0.002	-	
MW-24	03/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-24	06/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-24	09/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-24	12/06/2011	<0.001	<0.002	<0.002	<0.004	
MW-24	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-24	06/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	12/05/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-24	06/03/2013	<0.001	<0.002	<0.002	<0.003	
MW-24	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-24	12/02/2013	<0.001	<0.002	<0.002	<0.003	
MW-24	02/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-24	06/03/2014	<0.001	<0.002	<0.002	<0.003	
MW-24	09/22/2014	<0.001	<0.001	<0.001	<0.001	
MW-24	12/03/2014	<0.001	<0.001	<0.001	<0.003	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
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-25	12/02/2008	<0.002	<0.002	<0.002	<0.006	
MW-25	03/09/2009	<0.002	<0.002	<0.002	<0.006	
MW-25	05/26/2009	<0.002	<0.002	<0.002	<0.006	
MW-25	09/21/2009	<0.002	<0.002	<0.002	<0.006	
MW-25	12/20/2009	<0.002	<0.002	<0.002	<0.006	
MW-25	03/09/2010	<0.001	<0.002	<0.002	-	
MW-25	06/14/2010	<0.001	<0.002	<0.002	-	
MW-25	09/14/2010	<0.001	<0.002	<0.002	-	
MW-25	12/07/2010	<0.001	<0.002	<0.002	-	
MW-25	03/29/2011	<0.001	<0.002	<0.002	<0.002	
MW-25	06/21/2011	<0.001	<0.002	<0.002	<0.004	
MW-25	09/15/2011	<0.001	<0.002	<0.002	<0.004	
MW-25	12/06/2011	<0.001	<0.002	<0.002	<0.004	
MW-25	03/09/2012	<0.001	<0.002	<0.002	<0.004	
MW-25	06/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	09/06/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	12/05/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	02/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	06/03/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	09/10/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	12/02/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	02/27/2014	<0.001	<0.002	<0.002	<0.003	
MW-25	03/19/2008	0.0012	0.0015	<0.00045	<0.0014	
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	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
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-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-27	06/06/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-27	09/25/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-27	12/16/2019	<0.0010	<0.0010	<0.0010	<0.0030	
MW-27	06/16/2020	<0.0010	<0.0010	<0.0010	<0.0030	
MW-27	09/23/2020	0.0000997 J	<0.00100	<0.00100	<0.00300	
MW-27	12/15/2020	0.000109 J	<0.00100	<0.00100	<0.00300	
MW-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-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	
Trip Blank	06/03/2014	<0.001	<0.002	<0.002	<0.003	
Trip Blank	09/22/2014	<0.001	<0.001	<0.001	<0.001	
Trip Blank	12/03/2014	<0.001	<0.001	<0.001	<0.003	
Trip Blank	02/25/2015	<0.001	<0.001	<0.001	<0.003	
Trip Blank	06/03/2015	<0.001	<0.001	<0.001	<0.003	
Trip Blank	09/01/2015	<0.001	<0.001	<0.001	<0.003	
Trip Blank	12/16/2015	<0.001	<0.001	<0.001	<0.003	
Trip Blank	03/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	06/23/2016	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	09/29/2016	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	12/21/2016	<0.0010	<0.0010	<0.0010	<0.0010	
Trip Blank	03/09/2017	<0.0010	<0.0010	<0.0010	<0.0010	
Trip Blank	06/21/2017	<0.0010	<0.0010	<0.0010	<0.0010	
Trip Blank	09/26/2017	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	12/20/2017	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	03/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	06/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	09/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	12/27/2018	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	03/15/2019	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	06/06/2019	<0.0010	<0.0010	<0.0010	<0.0030	
Trip Blank	09/25/2019	NM	NM	NM	NM	

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NMWQCC Groundwater Standards (mg/L)		0.01	1.00	0.75	0.62	
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	

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 B

Laboratory Analytical Report

- Pace Job #: L1298175



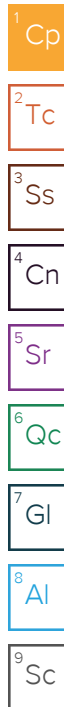
ANALYTICAL REPORT

December 28, 2020

DCP Midstream - Tasman

Sample Delivery Group: L1298175
Samples Received: 12/17/2020
Project Number:
Description: Former Hobbs Booster Station

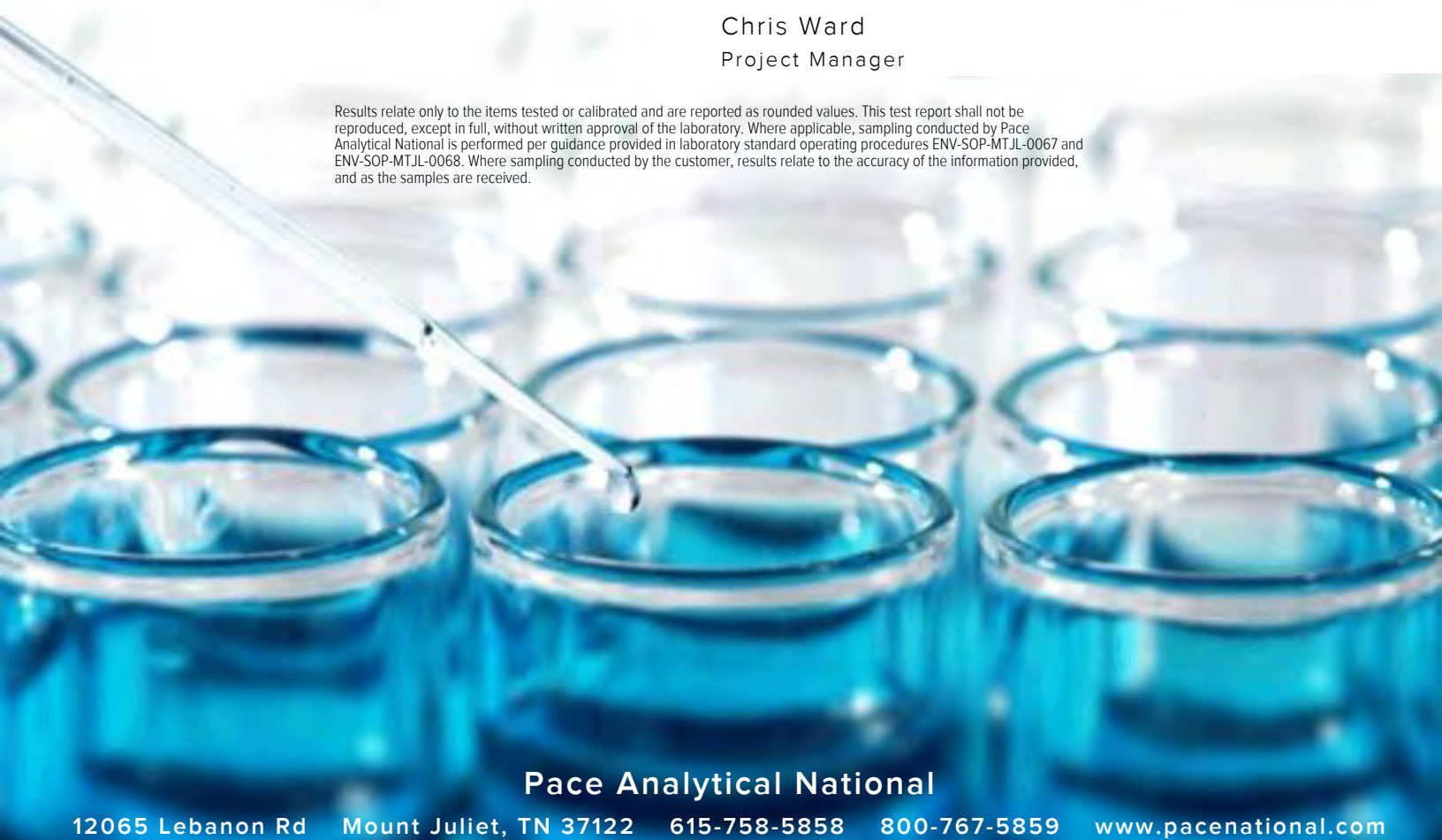
Report To: Kyle Norman
2620 W. Marland Blvd
Hobbs, NM 88240



Entire Report Reviewed By:

Chris Ward
Project Manager

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

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

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Sc: Sample Chain of Custody	26



MW-14 L1298175-01 GW

				Collected by Becky Griffin	Collected date/time 12/15/20 12:25	Received date/time 12/17/20 07:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 05:36	12/20/20 05:36	TJJ	Mt. Juliet, TN

1
Cp2
Tc3
Ss

MW-15 L1298175-02 GW

				Collected by Becky Griffin	Collected date/time 12/15/20 11:00	Received date/time 12/17/20 07:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 05:56	12/20/20 05:56	TJJ	Mt. Juliet, TN

4
Cn5
Sr

MW-16 L1298175-03 GW

				Collected by Becky Griffin	Collected date/time 12/15/20 10:30	Received date/time 12/17/20 07:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 06:17	12/20/20 06:17	TJJ	Mt. Juliet, TN

6
Qc7
Gl

MW-19 L1298175-04 GW

				Collected by Becky Griffin	Collected date/time 12/15/20 13:45	Received date/time 12/17/20 07:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 06:37	12/20/20 06:37	TJJ	Mt. Juliet, TN

8
Al9
Sc

MW-19D L1298175-05 GW

				Collected by Becky Griffin	Collected date/time 12/15/20 13:25	Received date/time 12/17/20 07:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 06:58	12/20/20 06:58	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1597645	5	12/27/20 16:46	12/27/20 16:46	JAH	Mt. Juliet, TN

MW-20 L1298175-06 GW

				Collected by Becky Griffin	Collected date/time 12/15/20 08:00	Received date/time 12/17/20 07:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 07:18	12/20/20 07:18	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1597645	1	12/27/20 14:45	12/27/20 14:45	JAH	Mt. Juliet, TN

MW-21 L1298175-07 GW

				Collected by Becky Griffin	Collected date/time 12/15/20 12:50	Received date/time 12/17/20 07:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 07:39	12/20/20 07:39	TJJ	Mt. Juliet, TN

MW-23 L1298175-08 GW

				Collected by Becky Griffin	Collected date/time 12/15/20 12:05	Received date/time 12/17/20 07:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 07:59	12/20/20 07:59	TJJ	Mt. Juliet, TN

MW-24 L1298175-09 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 08:20	12/20/20 08:20	TJJ	Mt. Juliet, TN

Collected by
Becky Griffin

Collected date/time
12/15/20 11:25

Received date/time
12/17/20 07:00

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

MW-25 L1298175-10 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 08:40	12/20/20 08:40	TJJ	Mt. Juliet, TN

Collected by
Becky Griffin

Collected date/time
12/15/20 11:45

Received date/time
12/17/20 07:00

MW-27 L1298175-11 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 09:01	12/20/20 09:01	TJJ	Mt. Juliet, TN

Collected by
Becky Griffin

Collected date/time
12/15/20 09:45

Received date/time
12/17/20 07:00

MW-28 L1298175-12 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 09:21	12/20/20 09:21	TJJ	Mt. Juliet, TN

Collected by
Becky Griffin

Collected date/time
12/15/20 09:15

Received date/time
12/17/20 07:00

MW-29 L1298175-13 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 09:42	12/20/20 09:42	TJJ	Mt. Juliet, TN

Collected by
Becky Griffin

Collected date/time
12/15/20 08:40

Received date/time
12/17/20 07:00

DUPLICATE L1298175-14 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 10:03	12/20/20 10:03	TJJ	Mt. Juliet, TN

Collected by
Becky Griffin

Collected date/time
12/15/20 00:00

Received date/time
12/17/20 07:00

MW-26 L1298175-15 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 10:23	12/20/20 10:23	TJJ	Mt. Juliet, TN

Collected by
Becky Griffin

Collected date/time
12/15/20 14:30

Received date/time
12/17/20 07:00

TRIP BLANK L1298175-16 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594946	1	12/20/20 04:55	12/20/20 04:55	TJJ	Mt. Juliet, TN

Collected by
Becky Griffin

Collected date/time
12/15/20 15:30

Received date/time
12/17/20 07:00

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

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

Collected date/time: 12/15/20 12:25

L1298175

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	0.0120		0.0000941	0.00100	1	12/20/2020 05:36	WG1594946
Toluene	U		0.000278	0.00100	1	12/20/2020 05:36	WG1594946
Ethylbenzene	U		0.000137	0.00100	1	12/20/2020 05:36	WG1594946
Total Xylenes	0.000458	J	0.000174	0.00300	1	12/20/2020 05:36	WG1594946
(S) Toluene-d8	104			80.0-120		12/20/2020 05:36	WG1594946
(S) 4-Bromofluorobenzene	97.9			77.0-126		12/20/2020 05:36	WG1594946
(S) 1,2-Dichloroethane-d4	105			70.0-130		12/20/2020 05:36	WG1594946

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 11:00

L1298175

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	12/20/2020 05:56	WG1594946
Toluene	U		0.000278	0.00100	1	12/20/2020 05:56	WG1594946
Ethylbenzene	U		0.000137	0.00100	1	12/20/2020 05:56	WG1594946
Total Xylenes	U		0.000174	0.00300	1	12/20/2020 05:56	WG1594946
(S) Toluene-d8	95.8			80.0-120		12/20/2020 05:56	WG1594946
(S) 4-Bromofluorobenzene	89.0			77.0-126		12/20/2020 05:56	WG1594946
(S) 1,2-Dichloroethane-d4	104			70.0-130		12/20/2020 05:56	WG1594946

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 10:30

L1298175

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	12/20/2020 06:17	WG1594946
Toluene	U		0.000278	0.00100	1	12/20/2020 06:17	WG1594946
Ethylbenzene	U		0.000137	0.00100	1	12/20/2020 06:17	WG1594946
Total Xylenes	U		0.000174	0.00300	1	12/20/2020 06:17	WG1594946
(S) Toluene-d8	102			80.0-120		12/20/2020 06:17	WG1594946
(S) 4-Bromofluorobenzene	96.0			77.0-126		12/20/2020 06:17	WG1594946
(S) 1,2-Dichloroethane-d4	105			70.0-130		12/20/2020 06:17	WG1594946

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 13:45

L1298175

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	12/20/2020 06:37	WG1594946
Toluene	U		0.000278	0.00100	1	12/20/2020 06:37	WG1594946
Ethylbenzene	U		0.000137	0.00100	1	12/20/2020 06:37	WG1594946
Total Xylenes	U		0.000174	0.00300	1	12/20/2020 06:37	WG1594946
(S) Toluene-d8	104			80.0-120		12/20/2020 06:37	WG1594946
(S) 4-Bromofluorobenzene	97.1			77.0-126		12/20/2020 06:37	WG1594946
(S) 1,2-Dichloroethane-d4	103			70.0-130		12/20/2020 06:37	WG1594946

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 13:25

L1298175

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	0.316		0.000471	0.00500	5	12/27/2020 16:46	WG1597645
Toluene	U		0.000278	0.00100	1	12/20/2020 06:58	WG1594946
Ethylbenzene	0.0466		0.000137	0.00100	1	12/20/2020 06:58	WG1594946
Total Xylenes	0.000605	J	0.000174	0.00300	1	12/20/2020 06:58	WG1594946
(S) Toluene-d8	101			80.0-120		12/20/2020 06:58	WG1594946
(S) Toluene-d8	104			80.0-120		12/27/2020 16:46	WG1597645
(S) 4-Bromofluorobenzene	90.0			77.0-126		12/20/2020 06:58	WG1594946
(S) 4-Bromofluorobenzene	86.7			77.0-126		12/27/2020 16:46	WG1597645
(S) 1,2-Dichloroethane-d4	100			70.0-130		12/20/2020 06:58	WG1594946
(S) 1,2-Dichloroethane-d4	120			70.0-130		12/27/2020 16:46	WG1597645

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 08:00

L1298175

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	12/27/2020 14:45	WG1597645
Toluene	U		0.000278	0.00100	1	12/20/2020 07:18	WG1594946
Ethylbenzene	U		0.000137	0.00100	1	12/20/2020 07:18	WG1594946
Total Xylenes	U		0.000174	0.00300	1	12/20/2020 07:18	WG1594946
(S) Toluene-d8	104			80.0-120		12/20/2020 07:18	WG1594946
(S) Toluene-d8	104			80.0-120		12/27/2020 14:45	WG1597645
(S) 4-Bromofluorobenzene	97.4			77.0-126		12/20/2020 07:18	WG1594946
(S) 4-Bromofluorobenzene	84.1			77.0-126		12/27/2020 14:45	WG1597645
(S) 1,2-Dichloroethane-d4	106			70.0-130		12/20/2020 07:18	WG1594946
(S) 1,2-Dichloroethane-d4	127			70.0-130		12/27/2020 14:45	WG1597645

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 12:50

L1298175

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	12/20/2020 07:39	WG1594946
Toluene	U		0.000278	0.00100	1	12/20/2020 07:39	WG1594946
Ethylbenzene	U		0.000137	0.00100	1	12/20/2020 07:39	WG1594946
Total Xylenes	U		0.000174	0.00300	1	12/20/2020 07:39	WG1594946
(S) Toluene-d8	99.8			80.0-120		12/20/2020 07:39	WG1594946
(S) 4-Bromofluorobenzene	95.1			77.0-126		12/20/2020 07:39	WG1594946
(S) 1,2-Dichloroethane-d4	106			70.0-130		12/20/2020 07:39	WG1594946

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 12:05

L1298175

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	0.0487		0.0000941	0.00100	1	12/20/2020 07:59	WG1594946
Toluene	0.000309	J	0.000278	0.00100	1	12/20/2020 07:59	WG1594946
Ethylbenzene	0.0201		0.000137	0.00100	1	12/20/2020 07:59	WG1594946
Total Xylenes	0.00652		0.000174	0.00300	1	12/20/2020 07:59	WG1594946
(S) Toluene-d8	103			80.0-120		12/20/2020 07:59	WG1594946
(S) 4-Bromofluorobenzene	93.9			77.0-126		12/20/2020 07:59	WG1594946
(S) 1,2-Dichloroethane-d4	104			70.0-130		12/20/2020 07:59	WG1594946

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 11:25

L1298175

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	12/20/2020 08:20	WG1594946
Toluene	U		0.000278	0.00100	1	12/20/2020 08:20	WG1594946
Ethylbenzene	U		0.000137	0.00100	1	12/20/2020 08:20	WG1594946
Total Xylenes	U		0.000174	0.00300	1	12/20/2020 08:20	WG1594946
(S) Toluene-d8	101			80.0-120		12/20/2020 08:20	WG1594946
(S) 4-Bromofluorobenzene	95.3			77.0-126		12/20/2020 08:20	WG1594946
(S) 1,2-Dichloroethane-d4	102			70.0-130		12/20/2020 08:20	WG1594946

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 11:45

L1298175

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	12/20/2020 08:40	WG1594946
Toluene	U		0.000278	0.00100	1	12/20/2020 08:40	WG1594946
Ethylbenzene	U		0.000137	0.00100	1	12/20/2020 08:40	WG1594946
Total Xylenes	U		0.000174	0.00300	1	12/20/2020 08:40	WG1594946
(S) Toluene-d8	102			80.0-120		12/20/2020 08:40	WG1594946
(S) 4-Bromofluorobenzene	93.1			77.0-126		12/20/2020 08:40	WG1594946
(S) 1,2-Dichloroethane-d4	101			70.0-130		12/20/2020 08:40	WG1594946

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 12/15/20 09:45

L1298175

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	0.000109	J	0.0000941	0.00100	1	12/20/2020 09:01	WG1594946
Toluene	U		0.000278	0.00100	1	12/20/2020 09:01	WG1594946
Ethylbenzene	U		0.000137	0.00100	1	12/20/2020 09:01	WG1594946
Total Xylenes	U		0.000174	0.00300	1	12/20/2020 09:01	WG1594946
(S) Toluene-d8	103			80.0-120		12/20/2020 09:01	WG1594946
(S) 4-Bromofluorobenzene	95.0			77.0-126		12/20/2020 09:01	WG1594946
(S) 1,2-Dichloroethane-d4	104			70.0-130		12/20/2020 09:01	WG1594946

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 09:15

L1298175

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	0.00428		0.0000941	0.00100	1	12/20/2020 09:21	WG1594946
Toluene	U		0.000278	0.00100	1	12/20/2020 09:21	WG1594946
Ethylbenzene	0.000946	J	0.000137	0.00100	1	12/20/2020 09:21	WG1594946
Total Xylenes	0.000429	J	0.000174	0.00300	1	12/20/2020 09:21	WG1594946
(S) Toluene-d8	99.3			80.0-120		12/20/2020 09:21	WG1594946
(S) 4-Bromofluorobenzene	93.2			77.0-126		12/20/2020 09:21	WG1594946
(S) 1,2-Dichloroethane-d4	102			70.0-130		12/20/2020 09:21	WG1594946

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 12/15/20 08:40

L1298175

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	0.144		0.0000941	0.00100	1	12/20/2020 09:42	WG1594946
Toluene	U		0.000278	0.00100	1	12/20/2020 09:42	WG1594946
Ethylbenzene	0.00193		0.000137	0.00100	1	12/20/2020 09:42	WG1594946
Total Xylenes	0.00264	J	0.000174	0.00300	1	12/20/2020 09:42	WG1594946
(S) Toluene-d8	99.3			80.0-120		12/20/2020 09:42	WG1594946
(S) 4-Bromofluorobenzene	95.7			77.0-126		12/20/2020 09:42	WG1594946
(S) 1,2-Dichloroethane-d4	105			70.0-130		12/20/2020 09:42	WG1594946

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 00:00

L1298175

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	0.0128		0.0000941	0.00100	1	12/20/2020 10:03	WG1594946
Toluene	U		0.000278	0.00100	1	12/20/2020 10:03	WG1594946
Ethylbenzene	U		0.000137	0.00100	1	12/20/2020 10:03	WG1594946
Total Xylenes	0.000470	<u>J</u>	0.000174	0.00300	1	12/20/2020 10:03	WG1594946
(S) Toluene-d8	103			80.0-120		12/20/2020 10:03	WG1594946
(S) 4-Bromofluorobenzene	98.0			77.0-126		12/20/2020 10:03	WG1594946
(S) 1,2-Dichloroethane-d4	101			70.0-130		12/20/2020 10:03	WG1594946

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 12/15/20 14:30

L1298175

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	0.0776		0.0000941	0.00100	1	12/20/2020 10:23	WG1594946
Toluene	U		0.000278	0.00100	1	12/20/2020 10:23	WG1594946
Ethylbenzene	0.0148		0.000137	0.00100	1	12/20/2020 10:23	WG1594946
Total Xylenes	0.0214		0.000174	0.00300	1	12/20/2020 10:23	WG1594946
(S) Toluene-d8	103			80.0-120		12/20/2020 10:23	WG1594946
(S) 4-Bromofluorobenzene	94.8			77.0-126		12/20/2020 10:23	WG1594946
(S) 1,2-Dichloroethane-d4	102			70.0-130		12/20/2020 10:23	WG1594946

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 15:30

L1298175

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	12/20/2020 04:55	WG1594946
Toluene	U		0.000278	0.00100	1	12/20/2020 04:55	WG1594946
Ethylbenzene	U		0.000137	0.00100	1	12/20/2020 04:55	WG1594946
Total Xylenes	U		0.000174	0.00300	1	12/20/2020 04:55	WG1594946
(S) Toluene-d8	105			80.0-120		12/20/2020 04:55	WG1594946
(S) 4-Bromofluorobenzene	94.0			77.0-126		12/20/2020 04:55	WG1594946
(S) 1,2-Dichloroethane-d4	104			70.0-130		12/20/2020 04:55	WG1594946

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3607341-2 12/20/20 03:55

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	102			80.0-120
(S) 4-Bromofluorobenzene	96.4			77.0-126
(S) 1,2-Dichloroethane-d4	108			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3607341-1 12/20/20 02:53

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00584	117	70.0-123	
Ethylbenzene	0.00500	0.00487	97.4	79.0-123	
Toluene	0.00500	0.00501	100	79.0-120	
Xylenes, Total	0.0150	0.0143	95.3	79.0-123	
(S) Toluene-d8			99.6	80.0-120	
(S) 4-Bromofluorobenzene			93.9	77.0-126	
(S) 1,2-Dichloroethane-d4			111	70.0-130	

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

L1298175-05.06

Method Blank (MB)

(MB) R3607517-3 12/27/20 13:37

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
(S) Toluene-d8	106			80.0-120
(S) 4-Bromofluorobenzene	80.5			77.0-126
(S) 1,2-Dichloroethane-d4	122			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3607517-1 12/27/20 12:06

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00512	102	70.0-123	
(S) Toluene-d8			99.3	80.0-120	
(S) 4-Bromofluorobenzene			87.7	77.0-126	
(S) 1,2-Dichloroethane-d4			125	70.0-130	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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.

QualifierDescription

J	The identification of the analyte is acceptable; the reported value is an estimate.
---	---

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.

* 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 National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey-NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio-VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	KY90010	South Carolina	84004
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana ¹	LA180010	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA

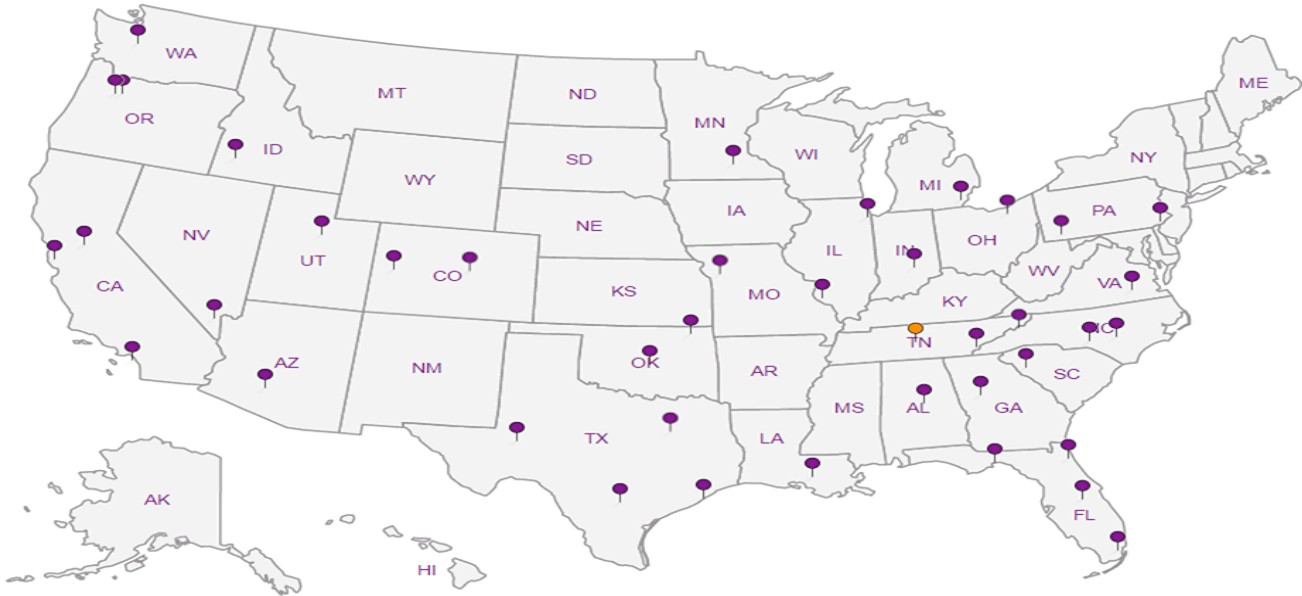
Third Party Federal Accreditations

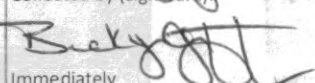
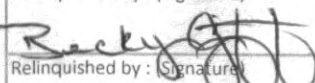
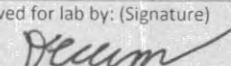
A2LA – ISO 17025	1461.01	AIHA-LAP, LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

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

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



DCP Midstream - Tasman 2620 W. Marland Blvd Hobbs, NM 88240		Billing Information: Steve Weathers 370 17th St, Ste 2500 Denver, CO 80202		Pres Chk	Analysis / Container / Preservative										Chain of Custody Page ____ of ____  12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859						
Report to: Kyle Norman		Email To: knorman@tasman-geo.com; bhumphrey@tasman-geo.com													12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859						
Project Description: Former Hobbs Booster Station		City/State Collected:		Please Circle: PT MT CT ET												12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859					
Phone: 720-218-4003		Client Project #		Lab Project # DCPTASMAN-HOBBSBOOST												12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859					
Collected by (print): BECKY GRIFFIN		Site/Facility ID #		P.O. # 0000524225												12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859					
Collected by (signature): 		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day		Quote #												12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859					
Immediately Packed on Ice N ☐ Y ☒				Date Results Needed												12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859					
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs											12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859			
MW-14			GW		12-15-20	1225	X											12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859			
MW-15			GW			1100	X											12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859			
MW-16			GW			1030	X											12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859			
MW-19			GW			1345	X											12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859			
MW-19D			GW			1325	X											12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859			
MW-20			GW			0800	X											12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859			
MW-21			GW			1250	X											12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859			
MW-22			GW															12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859			
MW-23			GW		12-15-20	1205	X											12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859			
MW-24			GW		12-15-20	1125	X											12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859			
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other		Remarks:		Samples returned via: ☐ UPS ☐ FedEx ☐ Courier		Tracking # 1145 2229 5832												pH _____ Temp _____ Flow _____ Other _____			
Relinquished by: (Signature) 		Date: 12-15-20	Time: 1530	Received by: (Signature)		Trip Blank Received: ☒ Yes / No ☐ No TBR												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)		Temp: 10.5 °C 84.5 °F		Bottles Received: 48										If preservation required by Login: Date/Time			
Relinquished by: (Signature)		Date:	Time:	Received for lab by: (Signature) 		Date: 12/17/20		Time: 7:00										Hold:		Condition: NCF ☒ OK	

[illegible]

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 177334

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 177334
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record. See app ID 198906 for most updated status.	3/27/2023