REVIEWED
By Mike Buchanan at 11:01 am, Jul 08, 2024

2023 Groundwater Monitoring Summary Report

Hobbs Gas Plant
Lea County, New Mexico
AP-122
NMOCD Incident # nPAC0706832026

Review of the Hobbs Gas Plant, AP-122, Groundwater Monitoring Report for 2023: content unsatisfactory for closure.
1. As per 19.15.30.9 paragraph D, the OCD shall not consider groundwater abatement complete until eight (8) consecutive quarterly samples have been demonstrated below the human health standards in the WQCC OR a lesser number of samples as approved by the director.
2. If a lesser number of sampling events has been approved by OCD, please submit that documentation to OCD via the online portal.
3. A soil boring and sampling work plan must also be submitted for approval per 19.15.30.9 paragraph D to demonstrate that the vadose zone has been remediated after groundwater abatement for closure of the site.
4. Please continue quarterly groundwater monitoring as prescribed and submit the 2024 annual groundwater report by April 2025.

Prepared for:

6900 E. Layton Ave., Suite 900
Denver, CO 80237-3658

Prepared by:

6855 W. 119th Avenue
Broomfield, Colorado 80020

March 11, 2024

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1. Introduction

This report summarizes the groundwater monitoring and remediation activities conducted during the 2023 calendar year at the Hobbs Gas Plant (site) in Lea County, New Mexico (Figure 1). Tasman Inc. performed these activities on behalf of DCP Midstream, LP (DCP). The field activities were conducted with the purpose of monitoring groundwater flow and quality conditions as well as assessing the presence of light non-aqueous phase liquid (LNAPL) hydrocarbons in the Site subsurface and performing groundwater remediation. Current site conditions were evaluated from field data and analytical laboratory results collected during the 2023 reporting period occurring on March 17, June 23, September 20 and 21, and December 8, 2023.

2. Site Location and Background

The site is located in the southwestern quarter of the northeastern quarter (Unit G) of Section 36, Township 18 South, Range 36 East (approximate coordinates 32.705330 degrees north and 103.306600 degrees west). It is approximately 0.5 miles north and 0.45 miles east of the intersection of US Highway 62 and County Road 41. The Site is an inactive cryogenic gas processing plant spanning approximately 3.5 acres surrounded by undeveloped land. The facility contained a laboratory, an amine unit, compressors, molecular sieve dehydration equipment, tank batteries, and an on-site water production well used for non-potable water.

A petroleum release was first discovered when Duke Energy Field Services conducted an environmental assessment of the Site in support of a property transaction in the spring of 2004. Initial findings indicated groundwater from a newly installed monitor well near the amine skid in the southeast corner of the facility contained elevated concentrations of benzene.

Currently there are eight groundwater monitoring wells at the site. The current on-site monitoring wells were installed during the 4th quarter reporting period of 2022 due to decreasing groundwater elevation at the site. The dry monitoring wells (MW-AR, MW-B, MW-C, MW-D, MW-E, MW-F, and MW-GR) were plugged and abandoned during the same mobilization.

3. Groundwater Monitoring

This section describes the field and laboratory activities performed during 2023 groundwater monitoring events. Quarterly monitoring activities were conducted on March 17, June 23, September 20 and 21, and December 8, 2023 and included site-wide groundwater gauging and, where applicable, groundwater sampling.

3.1 Groundwater and LNAPL Elevation Monitoring

Groundwater levels were measured in order to evaluate hydraulic characteristics and provide information regarding seasonal fluctuations in groundwater elevations at the site. Measurable LNAPL thickness was not observed during the 2023 reporting period.

Groundwater levels were measured on the north side of the well casing to the nearest 0.01-foot using an oil-water interface probe (IP). Groundwater level data were later converted to elevation (feet above mean sea level [AMSL]). Measured groundwater levels and calculated groundwater elevations for 2023 are presented in Table 1.

A groundwater elevation contour map for each monitoring event, included as Figures 3 through 6, indicates that groundwater flow at the site generally trends to the southeast. The range of groundwater elevations and the calculated average hydraulic gradient (using elevations from MW-GR2 and MW-H) at the site are summarized in the table below.

Summary of Measured Hydraulic Parameters

Quarter	1st	2nd	3rd	4th
Maximum Elevation (Well ID)	3,678.44 (MW-AR2)	3,677.94 (MW-AR2)	3,677.40 (MW-AR2)	3,676.92 (MW-AR2)
Minimum Elevation (Well ID)	3,674.61 (MW-H)	3,674.07 (MW-H)	3,673.58 (MW-H)	3,673.18 (MW-H)
Potentiometric Surface Average Change	-0.70 ft	-0.50 ft	-0.52 ft	-0.46 ft
Hydraulic Gradient (ft/ft)	0.00867	0.00876	0.00864	0.00846

3.2 Groundwater Quality Monitoring

Subsequent to recording groundwater level measurements at each monitoring well during 2023 monitoring events, groundwater samples were collected from each of the eight monitoring wells using disposable polyethylene bailers.

A minimum of three well casing volumes of groundwater were purged from each monitoring well prior to collecting groundwater samples. Groundwater samples were placed in clean laboratory supplied containers for the selected analytical methods, packed in an ice-filled cooler and maintained at approximately four (4) degrees Celsius (°C) for transportation to the laboratory. Groundwater samples were then shipped under chain-of-custody procedures to Pace Analytical laboratory (Pace) in Mount Juliet, Tennessee, for analysis.

Water quality samples were submitted for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) by United States Environmental Protection Agency (USEPA) Method 8260B.

Table 2 summarizes BTEX concentrations in groundwater samples collected during the reporting period. The laboratory analytical reports for the 2023 reporting period are included in Appendix A. Analytical results are also displayed on Figures 7 through 10.

Analytical results/observations are summarized below:

- BTEX was not reported above the New Mexico Water Quality Control Commission (NMWQCC) standard in any of the site monitoring wells during the 2023 monitoring period.

3.3 Data Quality Assurance / Quality Control

A trip blank and field duplicate sample (MW-GR2 or MW-H) were collected during each quarter throughout 2023. 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. With the exception of the sample collected from monitor well MW-H on March 17, 2023. The sample vials were received broken by the laboratory. It is assumed that they were damaged during transit.

QA/QC items of note for each quarter in 2023 include the following:

- Target analytes were not detected in the trip blank.

During the 2023 reporting period, parent samples and their duplicates were collected from monitor well MW-GR2, except for the 2nd quarter, where a duplicate sample was collected from monitor well MW-H. All collected samples were either below the laboratory reported detection limit (RDL), a J-flagged concentration, or a combination of the two. As such, RPD is unable to be calculated. The overall QA/QC assessment, based on the data review indicates that data precision and accuracy are acceptable.

4. Remediation Activities

No remedial actions are currently being utilized at the site as none of the on-site monitoring wells exhibit concentrations of BTEX above NMWQCC standards.

5. Conclusions

The information above provides the following general observations:

- BTEX was not reported above the NMWQCC standards in any of the site monitoring well locations during the 2023 monitoring period.

6. Closure Request

Based on evaluation of data from 2023 and historical Site observations and monitoring results, recommendations for future activities include:

- Concentrations of BTEX have been below NMWQCC standards for five consecutive monitoring events. DCP requests that the site be granted closure. Upon receipt of approval from the NMCOD, all on-site monitoring wells will be plugged and abandoned per state and generally accepted industry standard practices.

Tables

TABLE 1
2023 ANNUAL
SUMMARY OF GROUNDWATER ELEVATIONS DATA
HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (Feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (*) (feet amsl)	Change in Groundwater Elevation Since Previous Event (1) (feet)
MW-AR2	03/17/23	75.93	---	---	92.36	3,754.37	3,678.44	-0.73
MW-AR2	06/23/23	76.43	---	---	92.36	3,754.37	3,677.94	-0.50
MW-AR2	09/20/23	76.97	---	---	92.36	3,754.37	3,677.40	-0.54
MW-AR2	12/08/23	77.45	---	---	92.36	3,754.37	3,676.92	-1.02
MW-BR	03/17/23	78.07	---	---	92.04	3,754.69	3,676.62	-0.73
MW-BR	06/23/23	78.54	---	---	92.04	3,754.69	3,676.15	-0.47
MW-BR	09/20/23	79.08	---	---	92.04	3,754.69	3,675.61	-0.54
MW-BR	12/08/23	79.42	---	---	92.04	3,754.69	3,675.27	-0.34
MW-CR	03/17/23	77.77	---	---	92.88	3,754.09	3,676.32	-0.71
MW-CR	06/23/23	78.34	---	---	92.88	3,754.09	3,675.75	-0.57
MW-CR	09/20/23	78.81	---	---	92.88	3,754.09	3,675.28	-0.47
MW-CR	12/08/23	79.16	---	---	92.88	3,754.09	3,674.93	-0.35
MW-DR	03/17/23	76.95	---	---	90.35	3,754.36	3,677.41	-0.72
MW-DR	06/23/23	77.43	---	---	90.35	3,754.36	3,676.93	-0.48
MW-DR	09/20/23	77.97	---	---	90.35	3,754.36	3,676.39	-0.54
MW-DR	12/08/23	78.39	---	---	90.35	3,754.36	3,675.97	-0.42
MW-ER	03/17/23	77.24	---	---	92.58	3,752.90	3,675.66	-0.69
MW-ER	06/23/23	77.70	---	---	92.58	3,752.90	3,675.20	-0.46
MW-ER	09/20/23	78.23	---	---	92.58	3,752.90	3,674.67	-0.53
MW-ER	12/08/23	78.63	---	---	92.58	3,752.90	3,674.27	-0.40
MW-FR	03/17/23	78.63	---	---	90.48	3,754.16	3,675.53	-0.66
MW-FR	06/23/23	79.13	---	---	90.48	3,754.16	3,675.03	-0.50
MW-FR	09/20/23	79.69	---	---	90.48	3,754.16	3,674.47	-0.56
MW-FR	12/08/23	80.09	---	---	90.48	3,754.16	3,674.07	-0.40
MW-GR2	03/17/23	78.28	---	---	91.22	3,753.70	3,675.42	-0.69
MW-GR2	06/23/23	78.76	---	---	91.22	3,753.70	3,674.94	-0.48
MW-GR2	09/20/23	79.31	---	---	91.22	3,753.70	3,674.39	-0.55
MW-GR2	12/08/23	79.69	---	---	91.22	3,753.70	3,674.01	-0.38
MW-H	03/17/23	81.36	---	---	95.44	3,755.97	3,674.61	-0.67
MW-H	06/23/23	81.90	---	---	95.44	3,755.97	3,674.07	-0.54
MW-H	09/20/23	82.39	---	---	95.44	3,755.97	3,673.58	-0.49
MW-H	12/08/23	82.79	---	---	95.44	3,755.97	3,673.18	-0.40
							Average change in groundwater elevation (2023)	-0.55

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
LNAPL - Light non-aqueous phase liquid
Groundwater elevation = (TOC Elevation - Measured Depth to Water)
NM = Not measured.
NC= Not calculated.

TABLE 2
2023 ANNUAL
SUMMARY OF BTEX AND CHLORIDE CONCENTRATIONS IN GROUNDWATER
HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-AR2	3/17/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-AR2	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-AR2	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-AR2	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-BR	3/17/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-BR	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-BR	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-BR	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-CR	3/17/2023	<0.00100	<0.00100	<0.00100	0.000187 J	
MW-CR	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-CR	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-CR	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-DR	3/17/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-DR	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-DR	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-DR	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-ER	3/17/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-ER	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-ER	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-ER	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-FR	3/17/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-FR	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-FR	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-FR	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-GR2	3/17/2023	<0.00100	<0.00100	<0.00100	0.000431 J	Duplicate Sample Collected
MW-GR2 (Duplicate)	3/17/2023	<0.00100	<0.00100	<0.00100	0.000339 J	
MW-GR2	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-GR2	9/21/2023	<0.00100	<0.00100	<0.00100	0.000243 J	Duplicate Sample Collected
MW-GR2 (Duplicate)	9/21/2023	<0.00100	<0.00100	<0.00100	0.000391 J	
MW-GR2	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	Duplicate Sample Collected
MW-GR2 (Duplicate)	12/8/2023	<0.00100	<0.00100	<0.00100	0.000256 J	
MW-H	3/17/2023	Sample vials were broken in transit				
MW-H	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	Duplicate Sample Collected
MW-H (Duplicate)	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-H	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-H	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	3/17/2023	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	

Notes:
Bold red values indicate an exceedance of the associated NMWQCC standard
NMWQCC = New Mexico Water Quality Control Commission
LNAPL = Light Non-Aqueous Phase Liquid
NA = Not Analyzed
J = The identification of the analyte is acceptable, the reported value is an estimate.
mg/L = milligrams per liter

TABLE 3
HISTORICAL
SUMMARY OF BTEX AND CHLORIDE CONCENTRATIONS IN GROUNDWATER
HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO

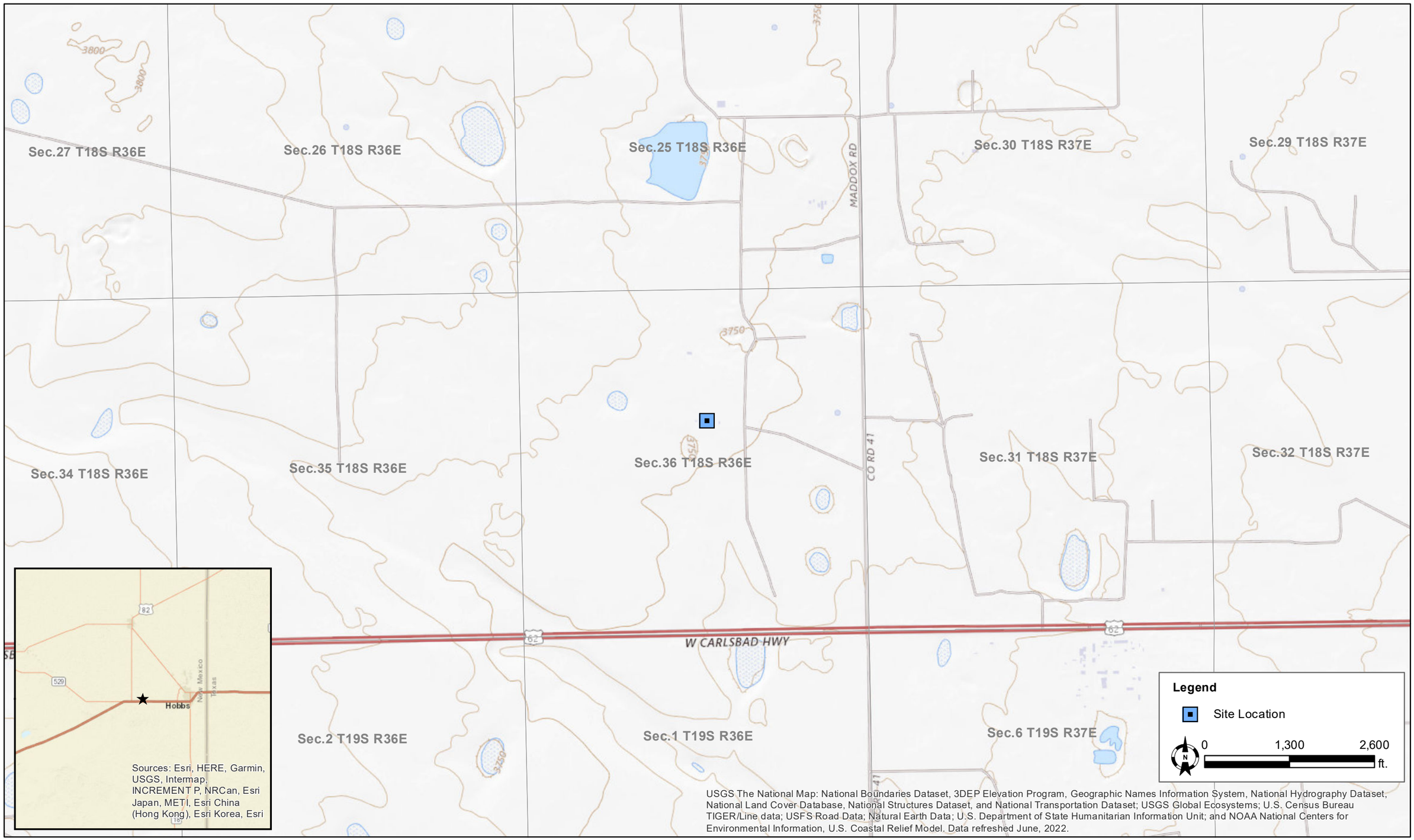
Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-AR	9/26/2022	Not Sampled - Dry				
MW-AR	12/20/2022	Plugged and Abandoned				
MW-B	9/26/2022	Not Sampled - Dry				
MW-B	12/19/2022	Plugged and Abandoned				
MW-C	9/26/2022	Not Sampled - Dry				
MW-C	12/19/2022	Plugged and Abandoned				
MW-D	9/26/2022	Not Sampled - Dry				
MW-D	12/20/2022	Plugged and Abandoned				
MW-E	9/26/2022	Not Sampled - Dry				
MW-E	12/19/2022	Plugged and Abandoned				
MW-F	9/26/2022	Not Sampled - Dry				
MW-F	12/19/2022	Plugged and Abandoned				
MW-GR	9/26/2022	Not Sampled - Dry				
MW-GR	12/19/2022	Plugged and Abandoned				
MW-AR2	12/20/2022	Installation				
MW-AR2	12/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-AR2	3/17/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-AR2	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-AR2	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-AR2	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-BR	12/19/2022	Installation				
MW-BR	12/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-BR	3/17/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-BR	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-BR	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-BR	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-CR	12/20/2022	Installation				
MW-CR	12/27/2022	0.00110	<0.00100	<0.00100	0.00163 J	
MW-CR	3/17/2023	<0.00100	<0.00100	<0.00100	0.000187 J	
MW-CR	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-CR	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-CR	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-DR	12/20/2022	Installation				
MW-DR	12/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-DR	3/17/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-DR	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-DR	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-ER	12/20/2022	Installation				
MW-ER	12/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-ER	3/17/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-ER	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-ER	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-ER	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-FR	12/19/2022	Installation				
MW-FR	12/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-FR	3/17/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-FR	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-FR	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-GR2	12/19/2022	Installation				
MW-GR2	12/27/2022	0.000135 J	<0.00100	0.000145 J	0.00140 J	Duplicate Sample Collected
MW-GR2 (Duplicate)	12/27/2022	0.000155 J	<0.00100	0.000145 J	0.00140 J	
MW-GR2	3/17/2023	<0.00100	<0.00100	<0.00100	0.000431 J	Duplicate Sample Collected
MW-GR2 (Duplicate)	3/17/2023	<0.00100	<0.00100	<0.00100	0.000339 J	
MW-GR2	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-GR2	9/21/2023	<0.00100	<0.00100	<0.00100	0.000243 J	Duplicate Sample Collected
MW-GR2 (Duplicate)	9/21/2023	<0.00100	<0.00100	<0.00100	0.000391 J	
MW-GR2	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	Duplicate Sample Collected

TABLE 3
HISTORICAL
SUMMARY OF BTEX AND CHLORIDE CONCENTRATIONS IN GROUNDWATER
HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO

MW-GR2 (Duplicate)	12/8/2023	<0.00100	<0.00100	<0.00100	0.000256 J	
MW-H	12/19/2022	Installation				
MW-H	12/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	
MW-H	3/17/2023	Sample vials were broken in transit				
MW-H	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	Duplicate Sample Collected
MW-H (Duplicate)	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-H	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
MW-H	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	12/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	3/17/2023	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	6/23/2023	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	9/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	
Trip Blank	12/8/2023	<0.00100	<0.00100	<0.00100	<0.00300	

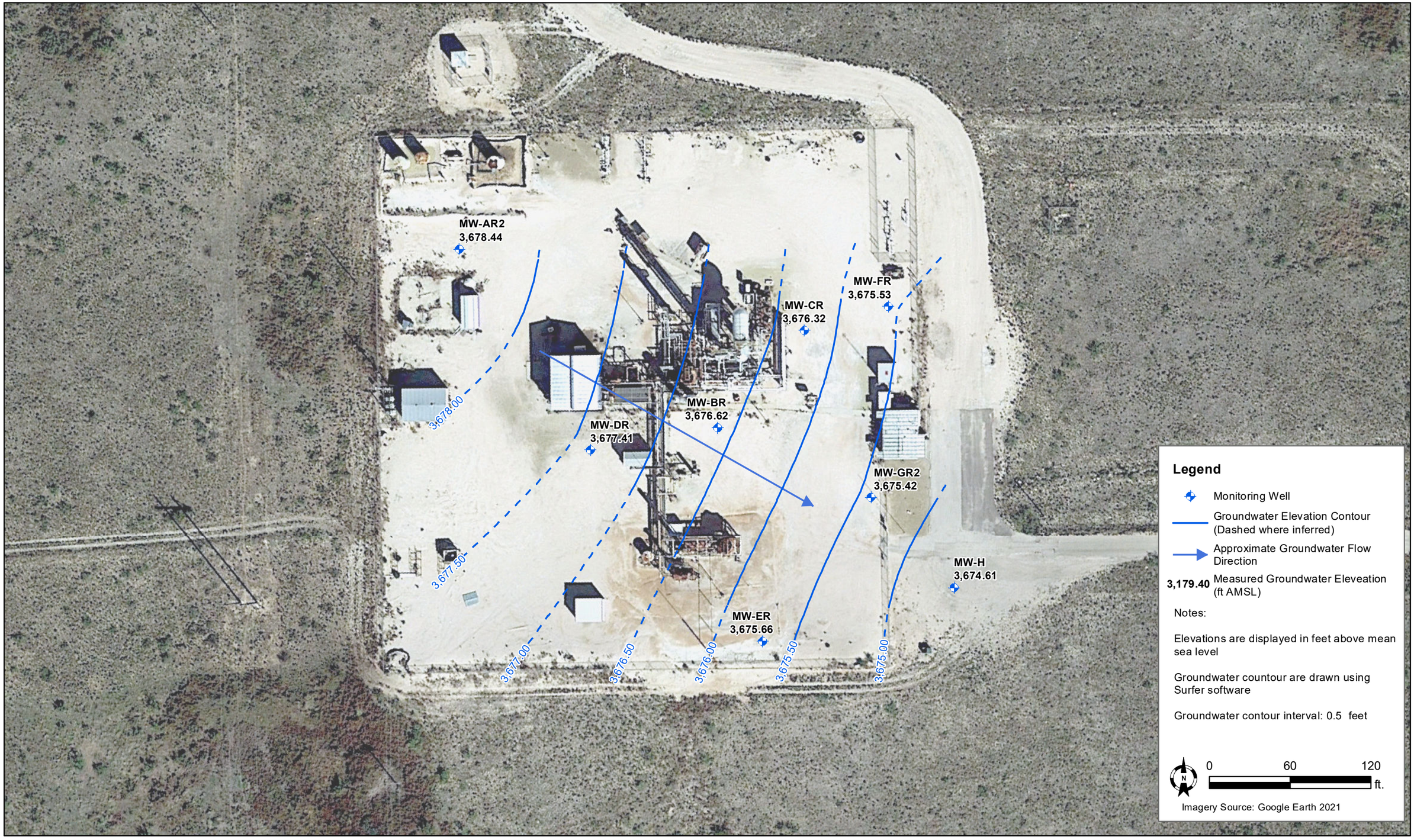
Notes:
Bold red values indicate an exceedance of the associated NMWQCC standard
NMWQCC = New Mexico Water Quality Control Commission
LNAPL = Light Non-Aqueous Phase Liquid
NA = Not Analyzed
J = The identification of the analyte is acceptable, the reported value is an estimate.
mg/L = milligrams per liter

Figures



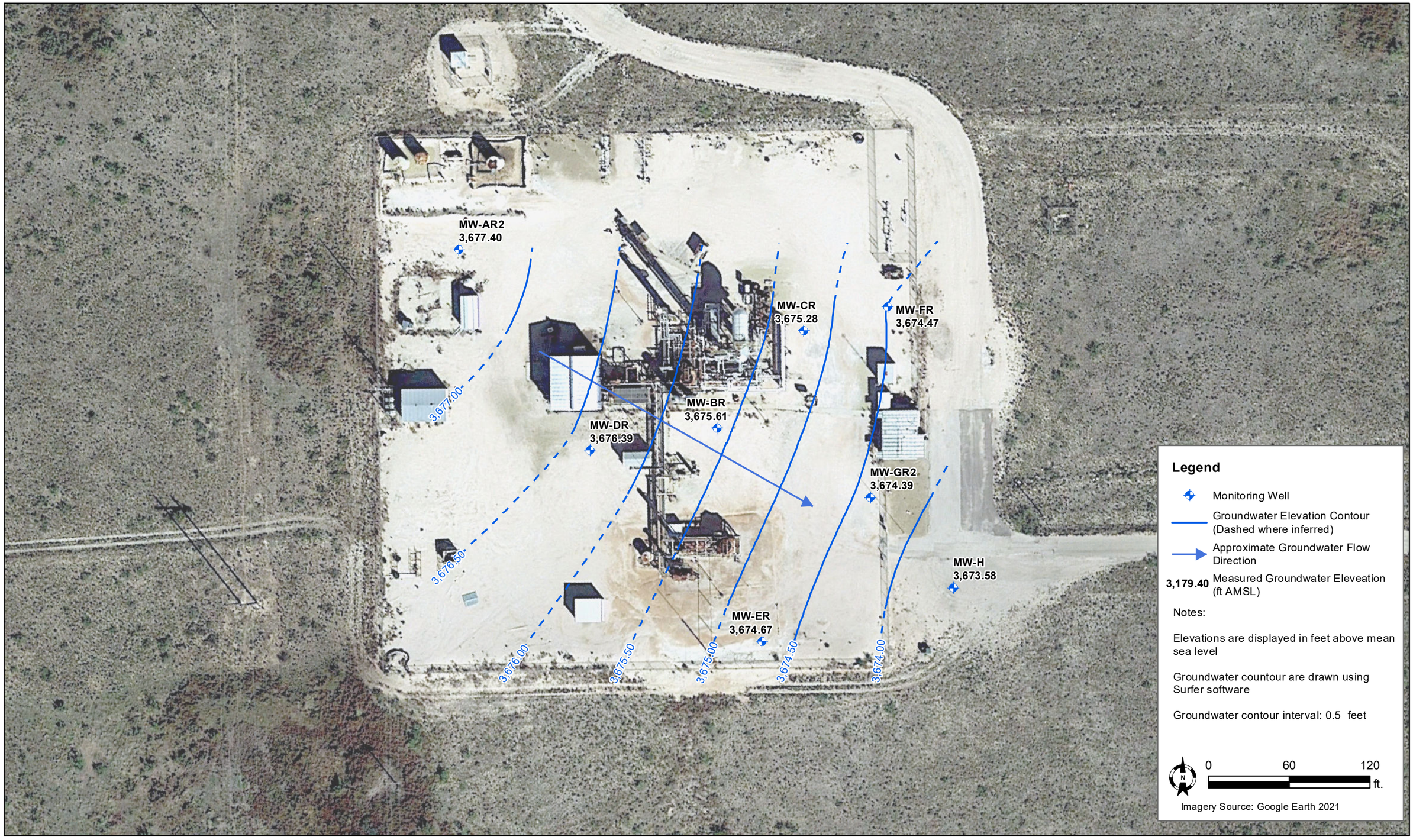
DATE: Februrary 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**DCP Operating Company, LP** **Hobbs Gas Plant** SWNE, Section 36, Township 18 South, Range 36 East Lea County, New Mexico	Site Location Map	Figure 1

DATE: March 2023 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Midstream, LP** **Hobbs Gas Plant** SWNE, Section 36, Township 18 South, Range 36 East Lea County, New Mexico	Site Overview Map	Figure 2

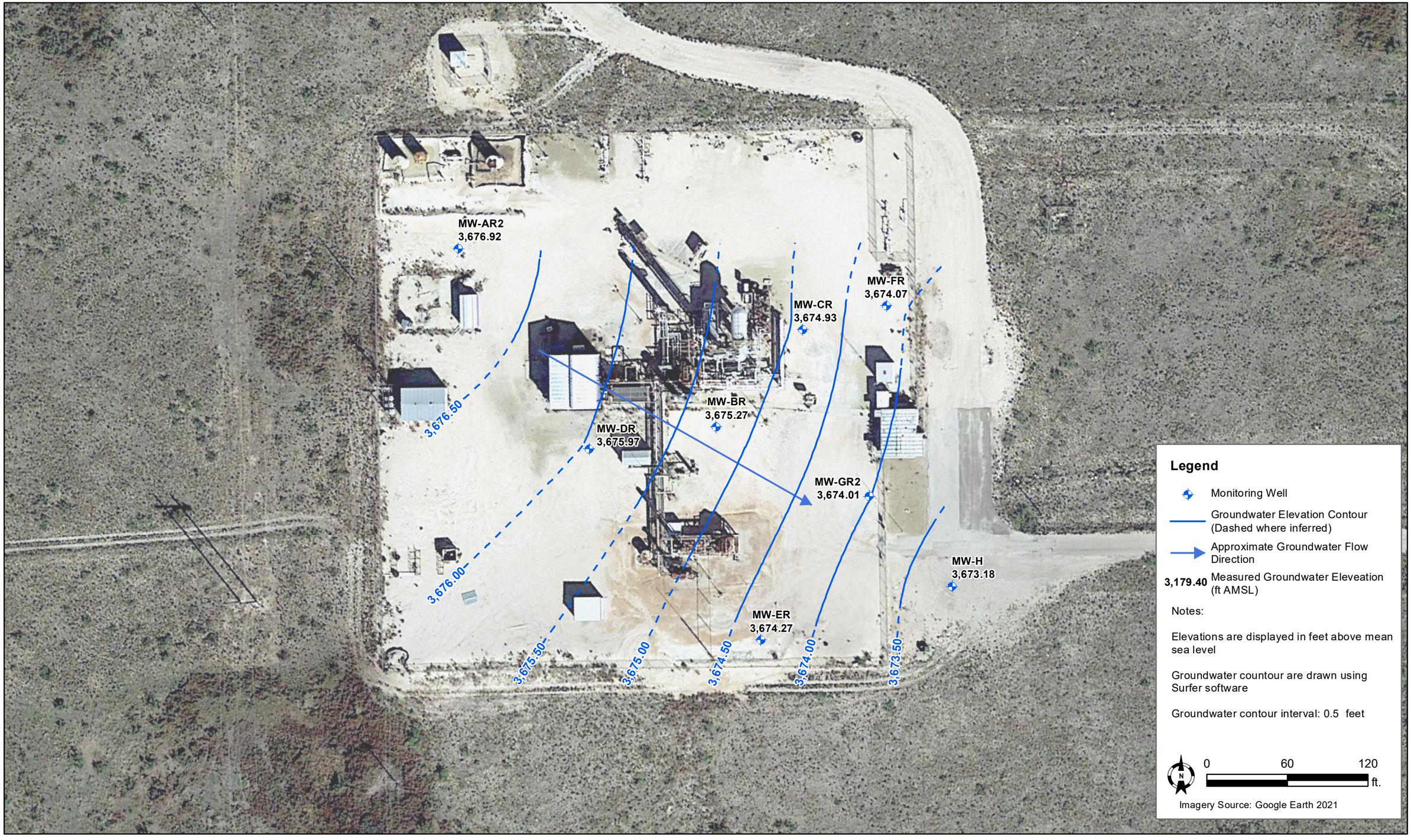


DATE: Februrary 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**DCP Operating Company, LP** **Hobbs Gas Plant** SWNE, Section 36, Township 18 South, Range 36 East Lea County, New Mexico	Groundwater Eleveation Contour Map (March 17, 2023)	Figure 3

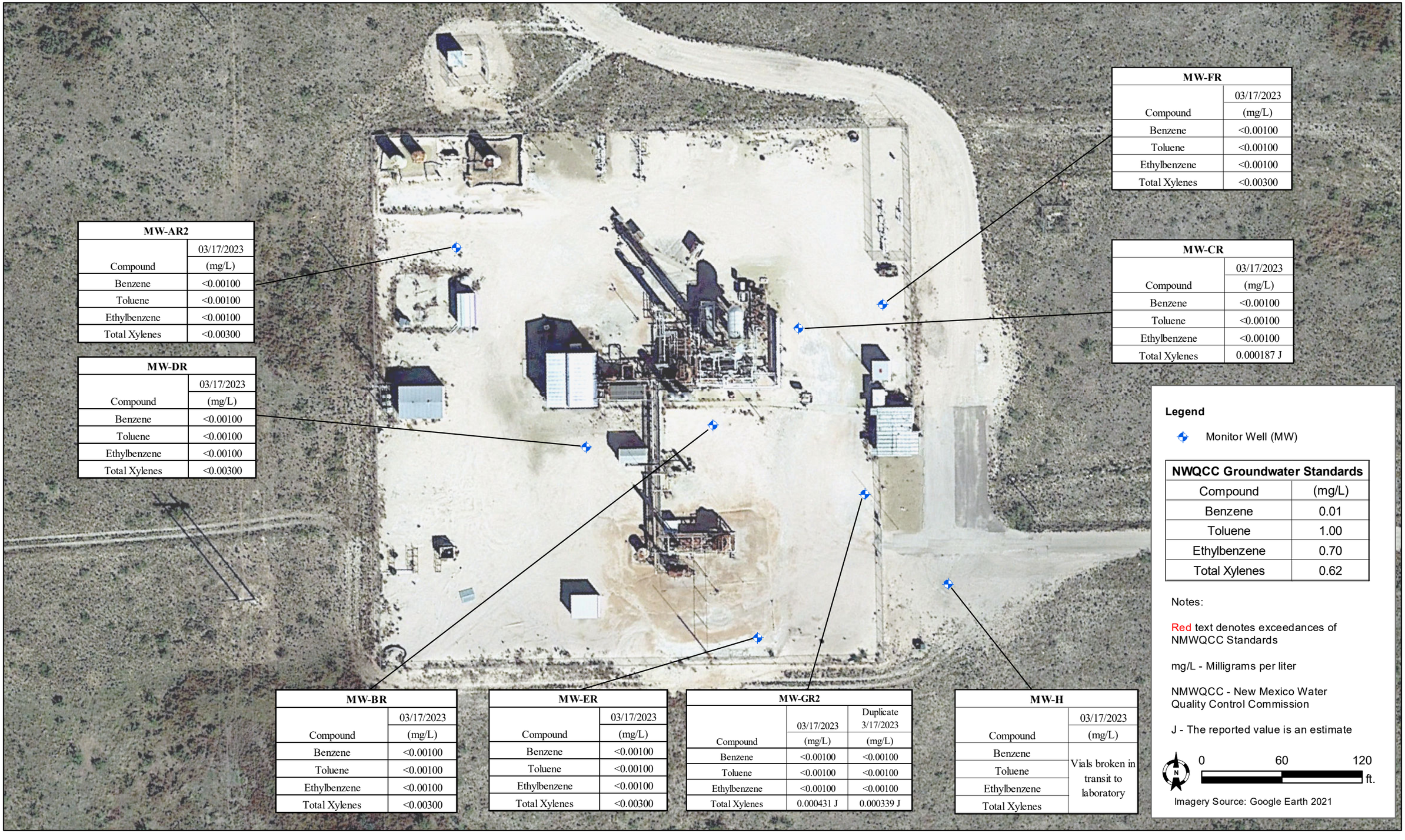
DATE: Februrary 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**DCP Operating Company, LP** **Hobbs Gas Plant** SWNE, Section 36, Township 18 South, Range 36 East Lea County, New Mexico	Groundwater Eleveation Contour Map (June 23, 2023)	Figure 4



DATE: Februrary 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Operating Company, LP** **Hobbs Gas Plant** SWNE, Section 36, Township 18 South, Range 36 East Lea County, New Mexico	Groundwater Eleveation Contour Map (September 21, 2023)	Figure 5



DATE: Februrary 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Operating Company, LP** **Hobbs Gas Plant** SWNE, Section 36, Township 18 South, Range 36 East Lea County, New Mexico	Groundwater Eleveation Contour Map (December 8, 2023)	Figure 6



MW-AR2	
	03/17/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-DR	
	03/17/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-FR	
	03/17/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-CR	
	03/17/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	0.000187 J

MW-BR	
	03/17/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-ER	
	03/17/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-GR2		
	03/17/2023	Duplicate 3/17/2023
Compound	(mg/L)	(mg/L)
Benzene	<0.00100	<0.00100
Toluene	<0.00100	<0.00100
Ethylbenzene	<0.00100	<0.00100
Total Xylenes	0.000431 J	0.000339 J

MW-H	
	03/17/2023
Compound	(mg/L)
Benzene	Vials broken in transit to laboratory
Toluene	
Ethylbenzene	
Total Xylenes	

Legend

Monitor Well (MW)

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

Notes:

Red text denotes exceedances of NMWQCC Standards

mg/L - Milligrams per liter

NMWQCC - New Mexico Water Quality Control Commission

J - The reported value is an estimate

0 60 120 ft.

Imagery Source: Google Earth 2021

DATE: Februrary 2024

DESIGNED BY: B. Dennis

DRAWN BY: B. Dennis

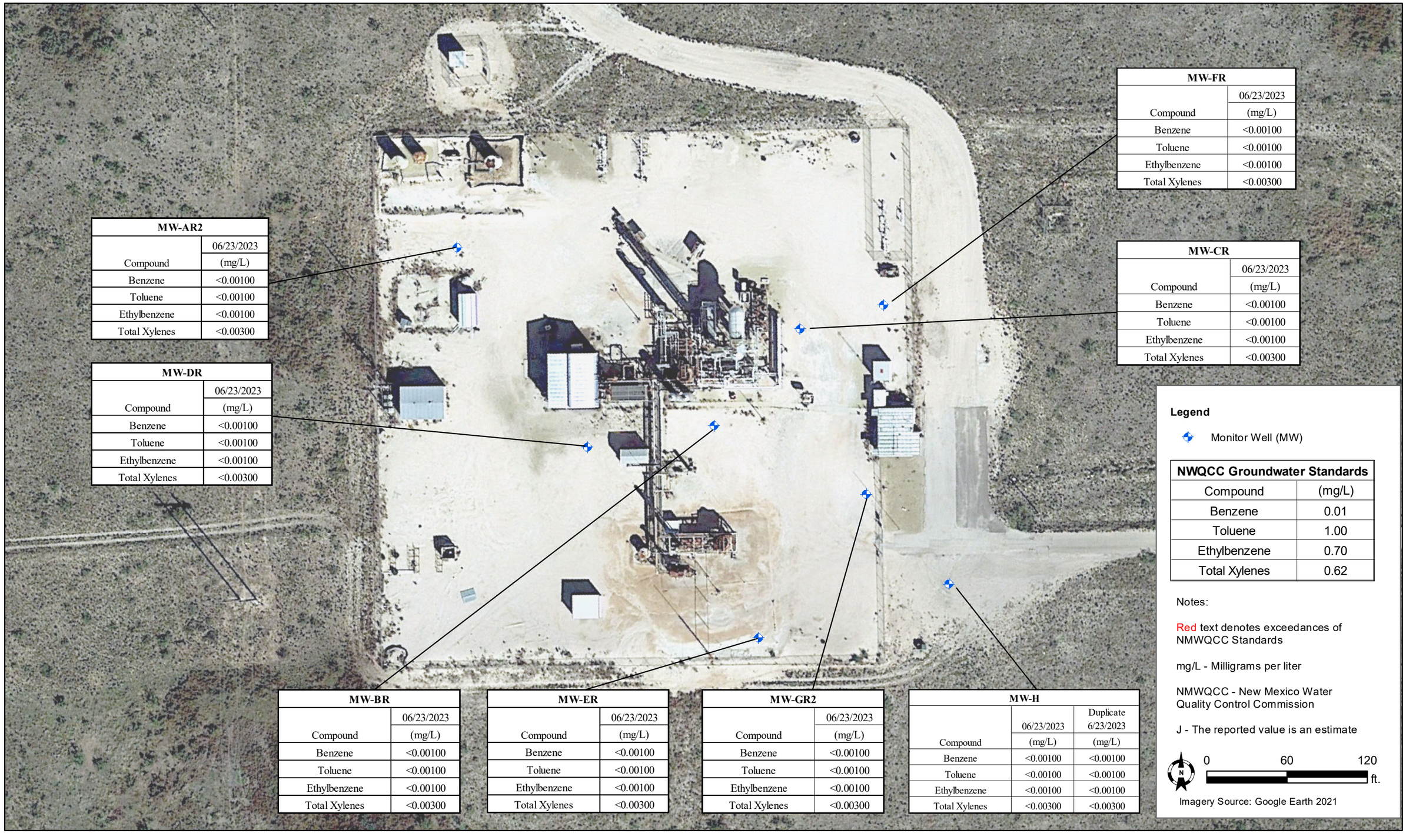
TASMAN

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

DCP Operating Company, LP
Hobbs Gas Plant
SWNE, Section 36, Township 18 South, Range 36 East
Lea County, New Mexico

Analytical Results Map
(March 17, 2023)

Figure
7



MW-AR2	
	06/23/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-DR	
	06/23/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-FR	
	06/23/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-CR	
	06/23/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-BR	
	06/23/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-ER	
	06/23/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-GR2	
	06/23/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-H		
	06/23/2023	Duplicate 6/23/2023
Compound	(mg/L)	(mg/L)
Benzene	<0.00100	<0.00100
Toluene	<0.00100	<0.00100
Ethylbenzene	<0.00100	<0.00100
Total Xylenes	<0.00300	<0.00300

Legend

Monitor Well (MW)

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

Notes:

Red text denotes exceedances of NMWQCC Standards

mg/L - Milligrams per liter

NMWQCC - New Mexico Water Quality Control Commission

J - The reported value is an estimate

0 60 120 ft.

Imagery Source: Google Earth 2021

DATE: Februrary 2024

DESIGNED BY: B. Dennis

DRAWN BY: B. Dennis

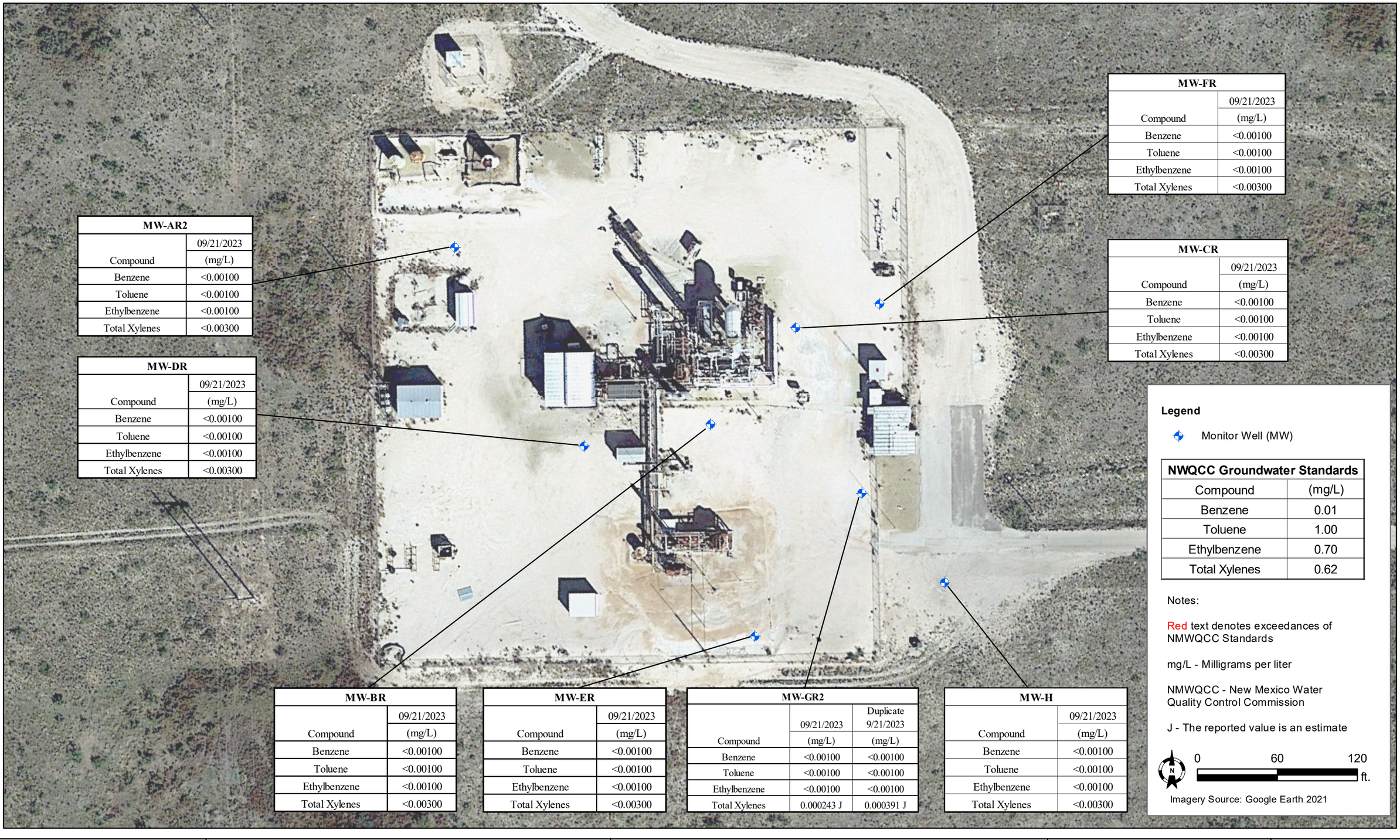
TASMAN

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

DCP Operating Company, LP
Hobbs Gas Plant
SWNE, Section 36, Township 18 South, Range 36 East
Lea County, New Mexico

Analytical Results Map
(June 23, 2023)

Figure
8



MW-AR2	
	09/21/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-DR	
	09/21/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-FR	
	09/21/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-CR	
	09/21/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-BR	
	09/21/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-ER	
	09/21/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-GR2		
	09/21/2023	Duplicate 9/21/2023
Compound	(mg/L)	(mg/L)
Benzene	<0.00100	<0.00100
Toluene	<0.00100	<0.00100
Ethylbenzene	<0.00100	<0.00100
Total Xylenes	0.000243 J	0.000391 J

MW-H	
	09/21/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

Legend

Monitor Well (MW)

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

Notes:

Red text denotes exceedances of NMWQCC Standards

mg/L - Milligrams per liter

NMWQCC - New Mexico Water Quality Control Commission

J - The reported value is an estimate

0 60 120 ft.

Imagery Source: Google Earth 2021

DATE: Februrary 2024

DESIGNED BY: B. Dennis

DRAWN BY: B. Dennis

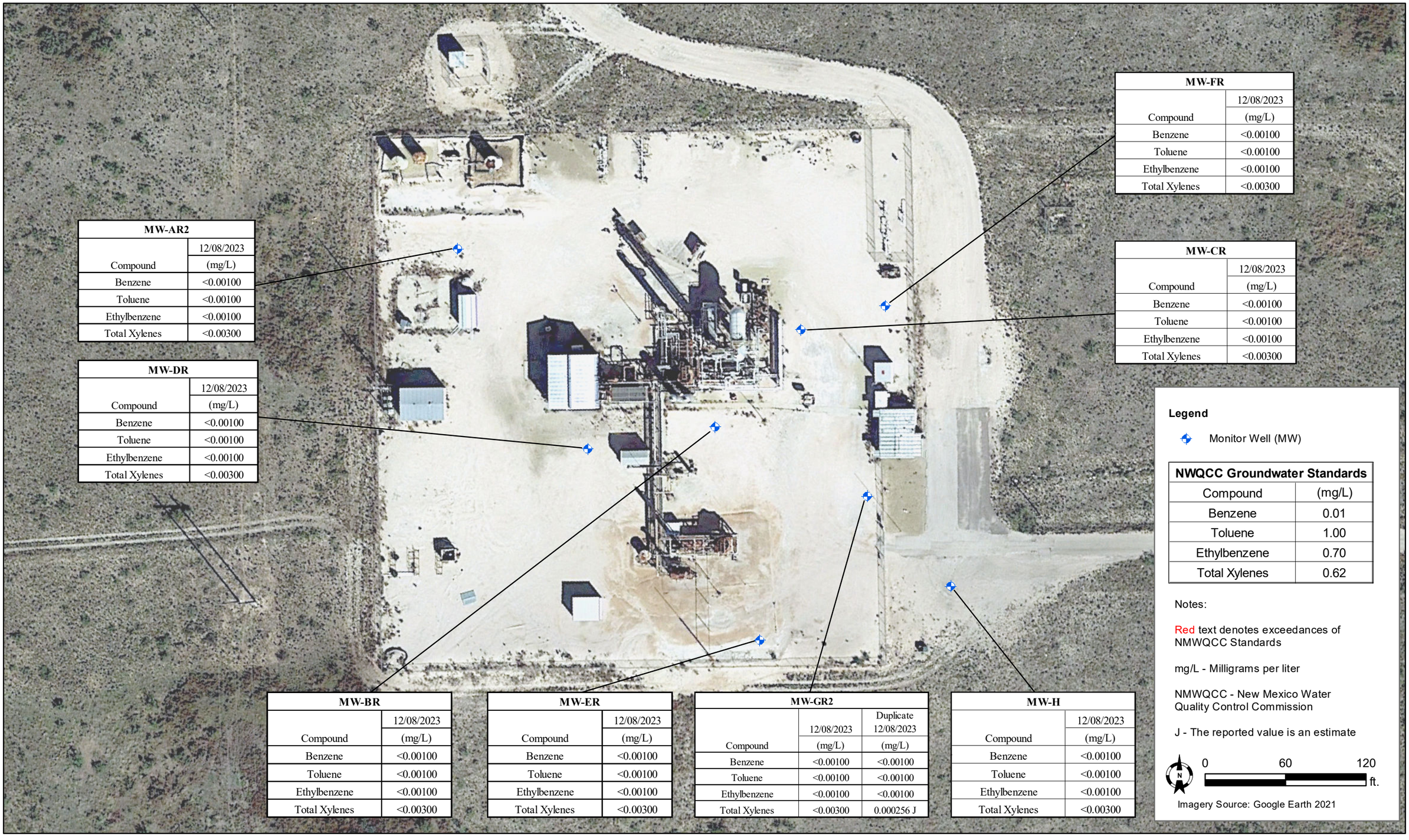
TASMAN

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

DCP Operating Company, LP
Hobbs Gas Plant
SWNE, Section 36, Township 18 South, Range 36 East
Lea County, New Mexico

Analytical Results Map
(September 21, 2023)

Figure
9



MW-AR2	
	12/08/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-DR	
	12/08/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-FR	
	12/08/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-CR	
	12/08/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-BR	
	12/08/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-ER	
	12/08/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-GR2		
	12/08/2023	Duplicate 12/08/2023
Compound	(mg/L)	(mg/L)
Benzene	<0.00100	<0.00100
Toluene	<0.00100	<0.00100
Ethylbenzene	<0.00100	<0.00100
Total Xylenes	<0.00300	0.000256 J

MW-H	
	12/08/2023
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

Legend

Monitor Well (MW)

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

Notes:

Red text denotes exceedances of NMWQCC Standards

mg/L - Milligrams per liter

NMWQCC - New Mexico Water Quality Control Commission

J - The reported value is an estimate

N

0 60 120 ft.

Imagery Source: Google Earth 2021

DATE: Februrary 2024

DESIGNED BY: B. Dennis

DRAWN BY: B. Dennis

TASMAN

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

DCP Operating Company, LP
Hobbs Gas Plant
SWNE, Section 36, Township 18 South, Range 36 East
Lea County, New Mexico

Analytical Results Map
(December 8, 2023)

Figure
10

Appendix A

Laboratory Analytical Report

Pace Analytical Job #: L1596396

Pace Analytical Job #: L1629554

Pace Analytical Job #: L1658329

Pace Analytical Job #: L1686487

ANALYTICAL REPORT

March 24, 2023

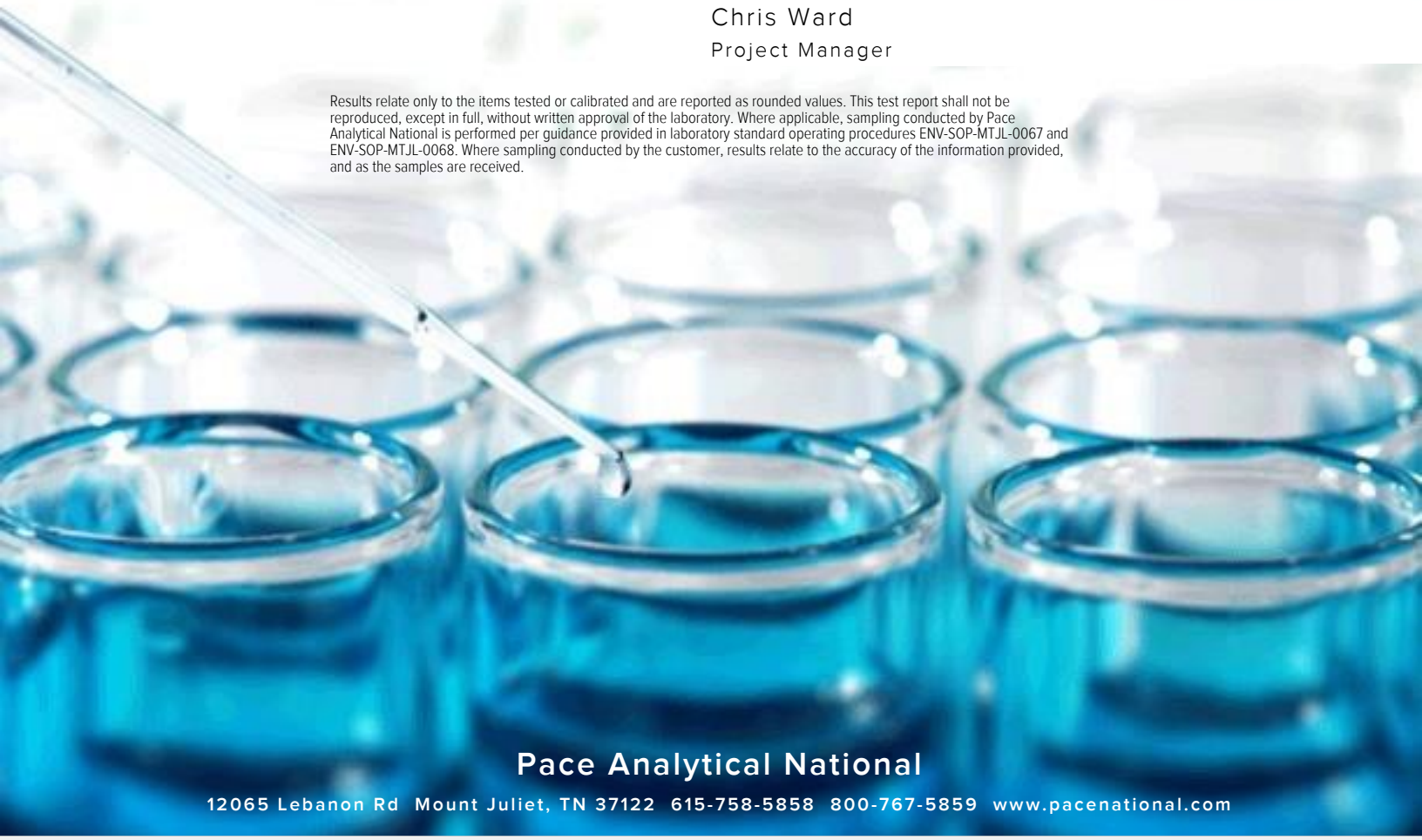
DCP Midstream - Tasman

Sample Delivery Group:	L1596396
Samples Received:	03/18/2023
Project Number:	390560101
Description:	Hobbs Gas Plant

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

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager



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

TABLE OF CONTENTS

MW-AR2 L1596396-01 GW

Collected by: Chris Flores | Collected date/time: 03/17/23 10:37 | Received date/time: 03/18/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2028430	1	03/23/23 04:44	03/23/23 04:44	JTO	Mt. Juliet, TN

MW-BR L1596396-02 GW

Collected by: Chris Flores | Collected date/time: 03/17/23 09:44 | Received date/time: 03/18/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2028430	1	03/23/23 05:06	03/23/23 05:06	JTO	Mt. Juliet, TN

MW-CR L1596396-03 GW

Collected by: Chris Flores | Collected date/time: 03/17/23 11:04 | Received date/time: 03/18/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2028430	1	03/23/23 05:27	03/23/23 05:27	JTO	Mt. Juliet, TN

MW-DR L1596396-04 GW

Collected by: Chris Flores | Collected date/time: 03/17/23 10:10 | Received date/time: 03/18/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2028430	1	03/23/23 05:49	03/23/23 05:49	JTO	Mt. Juliet, TN

MW-ER L1596396-05 GW

Collected by: Chris Flores | Collected date/time: 03/17/23 09:56 | Received date/time: 03/18/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2028430	1	03/23/23 06:11	03/23/23 06:11	JTO	Mt. Juliet, TN

MW-FR L1596396-06 GW

Collected by: Chris Flores | Collected date/time: 03/17/23 10:57 | Received date/time: 03/18/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2028430	1	03/23/23 06:33	03/23/23 06:33	JTO	Mt. Juliet, TN

MW-GR2 L1596396-07 GW

Collected by: Chris Flores | Collected date/time: 03/17/23 11:37 | Received date/time: 03/18/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2028430	1	03/23/23 06:54	03/23/23 06:54	JTO	Mt. Juliet, TN

TRIP BLANK L1596396-08 GW

Collected by: Chris Flores | Collected date/time: 03/17/23 00:00 | Received date/time: 03/18/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2028430	1	03/23/23 03:17	03/23/23 03:17	JTO	Mt. Juliet, TN

SAMPLE SUMMARY

DUPLICATE L1596396-09 GW

Collected by: Chris Flores
Collected date/time: 03/17/23 11:37
Received date/time: 03/18/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2028430	1	03/23/23 07:16	03/23/23 07:16	JTO	Mt. Juliet, TN

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

CASE NARRATIVE

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

Chris Ward
Project Manager

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	03/23/2023 04:44	WG2028430
Toluene	U		0.000278	0.00100	1	03/23/2023 04:44	WG2028430
Ethylbenzene	U		0.000137	0.00100	1	03/23/2023 04:44	WG2028430
Total Xylenes	U		0.000174	0.00300	1	03/23/2023 04:44	WG2028430
(S) Toluene-d8	*99.7*			*80.0-120*		*03/23/2023 04:44*	WG2028430
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*03/23/2023 04:44*	WG2028430
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*03/23/2023 04:44*	WG2028430

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	03/23/2023 05:06	WG2028430
Toluene	U		0.000278	0.00100	1	03/23/2023 05:06	WG2028430
Ethylbenzene	U		0.000137	0.00100	1	03/23/2023 05:06	WG2028430
Total Xylenes	U		0.000174	0.00300	1	03/23/2023 05:06	WG2028430
(S) Toluene-d8	*97.4*			*80.0-120*		*03/23/2023 05:06*	WG2028430
(S) 4-Bromofluorobenzene	*95.8*			*77.0-126*		*03/23/2023 05:06*	WG2028430
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*03/23/2023 05:06*	WG2028430

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	03/23/2023 05:27	WG2028430
Toluene	U		0.000278	0.00100	1	03/23/2023 05:27	WG2028430
Ethylbenzene	U		0.000137	0.00100	1	03/23/2023 05:27	WG2028430
Total Xylenes	0.000187	J	0.000174	0.00300	1	03/23/2023 05:27	WG2028430
(S) Toluene-d8	*100*			*80.0-120*		*03/23/2023 05:27*	WG2028430
(S) 4-Bromofluorobenzene	*98.2*			*77.0-126*		*03/23/2023 05:27*	WG2028430
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*03/23/2023 05:27*	WG2028430

MW-DR
Collected date/time: 03/17/23 10:10
L1596396

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	03/23/2023 05:49	WG2028430
Toluene	U		0.000278	0.00100	1	03/23/2023 05:49	WG2028430
Ethylbenzene	U		0.000137	0.00100	1	03/23/2023 05:49	WG2028430
Total Xylenes	U		0.000174	0.00300	1	03/23/2023 05:49	WG2028430
(S) Toluene-d8	*95.0*			*80.0-120*		*03/23/2023 05:49*	WG2028430
(S) 4-Bromofluorobenzene	*95.3*			*77.0-126*		*03/23/2023 05:49*	WG2028430
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*03/23/2023 05:49*	WG2028430

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	03/23/2023 06:11	WG2028430
Toluene	U		0.000278	0.00100	1	03/23/2023 06:11	WG2028430
Ethylbenzene	U		0.000137	0.00100	1	03/23/2023 06:11	WG2028430
Total Xylenes	U		0.000174	0.00300	1	03/23/2023 06:11	WG2028430
(S) Toluene-d8	*101*			*80.0-120*		*03/23/2023 06:11*	WG2028430
(S) 4-Bromofluorobenzene	*100*			*77.0-126*		*03/23/2023 06:11*	WG2028430
(S) 1,2-Dichloroethane-d4	*96.2*			*70.0-130*		*03/23/2023 06:11*	WG2028430

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	03/23/2023 06:33	WG2028430
Toluene	U		0.000278	0.00100	1	03/23/2023 06:33	WG2028430
Ethylbenzene	U		0.000137	0.00100	1	03/23/2023 06:33	WG2028430
Total Xylenes	U		0.000174	0.00300	1	03/23/2023 06:33	WG2028430
(S) Toluene-d8	*103*			*80.0-120*		*03/23/2023 06:33*	WG2028430
(S) 4-Bromofluorobenzene	*96.8*			*77.0-126*		*03/23/2023 06:33*	WG2028430
(S) 1,2-Dichloroethane-d4	*99.3*			*70.0-130*		*03/23/2023 06:33*	WG2028430

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	03/23/2023 06:54	WG2028430
Toluene	U		0.000278	0.00100	1	03/23/2023 06:54	WG2028430
Ethylbenzene	U		0.000137	0.00100	1	03/23/2023 06:54	WG2028430
Total Xylenes	0.000431	J	0.000174	0.00300	1	03/23/2023 06:54	WG2028430
(S) Toluene-d8	*102*			*80.0-120*		*03/23/2023 06:54*	WG2028430
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*03/23/2023 06:54*	WG2028430
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*03/23/2023 06:54*	WG2028430

TRIP BLANK
Collected date/time: 03/17/23 00:00
L1596396

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	03/23/2023 03:17	WG2028430
Toluene	U		0.000278	0.00100	1	03/23/2023 03:17	WG2028430
Ethylbenzene	U		0.000137	0.00100	1	03/23/2023 03:17	WG2028430
Total Xylenes	U		0.000174	0.00300	1	03/23/2023 03:17	WG2028430
(S) Toluene-d8	*103*			*80.0-120*		*03/23/2023 03:17*	WG2028430
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*03/23/2023 03:17*	WG2028430
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*03/23/2023 03:17*	WG2028430

DUPLICATE
Collected date/time: 03/17/23 11:37

L1596396

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	03/23/2023 07:16	WG2028430
Toluene	U		0.000278	0.00100	1	03/23/2023 07:16	WG2028430
Ethylbenzene	U		0.000137	0.00100	1	03/23/2023 07:16	WG2028430
Total Xylenes	0.000339	J	0.000174	0.00300	1	03/23/2023 07:16	WG2028430
(S) Toluene-d8	*102*			*80.0-120*		*03/23/2023 07:16*	WG2028430
(S) 4-Bromofluorobenzene	*103*			*77.0-126*		*03/23/2023 07:16*	WG2028430
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*03/23/2023 07:16*	WG2028430

Method Blank (MB)

(MB) R3904785-3 03/23/23 02:12

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*102*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.1*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*

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

(LCS) R3904785-1 03/23/23 01:06 • (LCSD) R3904785-2 03/23/23 01:28

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00407	0.00461	81.4	92.2	70.0-123			12.4	20
Toluene	0.00500	0.00422	0.00462	84.4	92.4	79.0-120			9.05	20
Ethylbenzene	0.00500	0.00507	0.00555	101	111	79.0-123			9.04	20
Xylenes, Total	0.0150	0.0146	0.0161	97.3	107	79.0-123			9.77	20
(S) Toluene-d8				*98.3*	*101*	*80.0-120*				
(S) 4-Bromofluorobenzene				*104*	*105*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*98.4*	*103*	*70.0-130*				

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

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

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

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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

Company Name/Address:
DCP Midstream - Tasman

2620 W. Marland Blvd.
Hobbs, NM 88240

Billing Information:
Accounts Payable
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to:
Kyle Norman

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

Project Description:
Hobbs Gas Plant

City/State Collected:

Please Circle:
PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project #
DCPTASMAN-HOBBSGAS

Collected by (print):
CHRIS FLORES

Site/Facility ID #

P.O. #
0000662021

Collected by (signature):

Immediately Packed on Ice N ___ Y X

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

Date Results Needed

Quote #

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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

SDG # 1596396

G144

Acctnum: **DCPTASMAN**
Template: **T216144**
Prelogin: **P984855**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX-BLK 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-AR2		GW		3/17/23	1037	3	X			-01
MW-BR		GW			0944	3	X			-02
MW-CR		GW			1104	3	X			-03
MW-DR		GW			1010	3	X			-04
MW-ER		GW			0956	3	X			-05
MW-FR		GW			1057	3	X			-06
MW-GR2		GW			1137	3	X			-07
MW-H		GW			1151	~~30~~ 3	X			
TRIP BLANK		GW				1	X			-08
DUPLICATE		GW		3/17/23	1137	3	X			-09

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

Remarks:

3/18

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 6295 1086 3029

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

3/18

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	3/17/23		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp 6BA7 °C
0.5

Bottles Received: 24

Date: 3-18-23 Time: 900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Pace Analytical®

ANALYTICAL REPORT

July 06, 2023

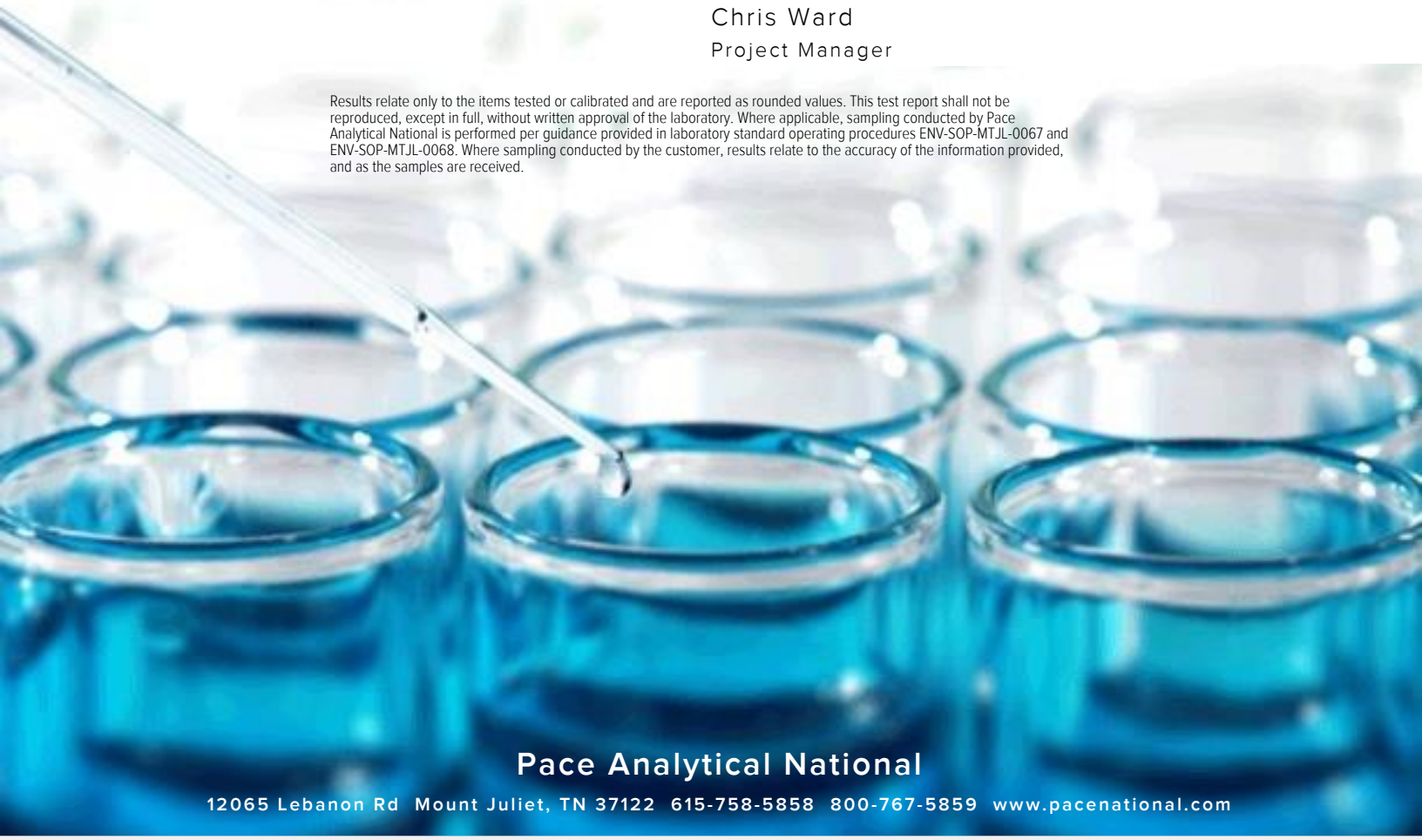
DCP Midstream - Tasman

Sample Delivery Group:	L1629554
Samples Received:	06/24/2023
Project Number:	390560101
Description:	Hobbs Gas Plant

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

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager



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

TABLE OF CONTENTS

MW-AR2 L1629554-01 GW

Collected by: Chris Flores | Collected date/time: 06/23/23 08:57 | Received date/time: 06/24/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2088991	1	07/03/23 23:56	07/03/23 23:56	TJJ	Mt. Juliet, TN

MW-BR L1629554-02 GW

Collected by: Chris Flores | Collected date/time: 06/23/23 09:51 | Received date/time: 06/24/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2088991	1	07/04/23 00:17	07/04/23 00:17	TJJ	Mt. Juliet, TN

MW-CR L1629554-03 GW

Collected by: Chris Flores | Collected date/time: 06/23/23 08:21 | Received date/time: 06/24/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2088991	1	07/04/23 00:38	07/04/23 00:38	TJJ	Mt. Juliet, TN

MW-DR L1629554-04 GW

Collected by: Chris Flores | Collected date/time: 06/23/23 09:14 | Received date/time: 06/24/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2088991	1	07/04/23 01:00	07/04/23 01:00	TJJ	Mt. Juliet, TN

MW-ER L1629554-05 GW

Collected by: Chris Flores | Collected date/time: 06/23/23 09:35 | Received date/time: 06/24/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2088991	1	07/04/23 01:21	07/04/23 01:21	TJJ	Mt. Juliet, TN

MW-FR L1629554-06 GW

Collected by: Chris Flores | Collected date/time: 06/23/23 08:35 | Received date/time: 06/24/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2088991	1	07/04/23 01:43	07/04/23 01:43	TJJ	Mt. Juliet, TN

MW-GR2 L1629554-07 GW

Collected by: Chris Flores | Collected date/time: 06/23/23 07:59 | Received date/time: 06/24/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2088991	1	07/04/23 02:04	07/04/23 02:04	TJJ	Mt. Juliet, TN

MW-H L1629554-08 GW

Collected by: Chris Flores | Collected date/time: 06/23/23 10:13 | Received date/time: 06/24/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2088991	1	07/04/23 02:25	07/04/23 02:25	TJJ	Mt. Juliet, TN

SAMPLE SUMMARY

TRIP BLANK L1629554-09 GW

Collected by: Chris Flores
Collected date/time: 06/23/23 00:00
Received date/time: 06/24/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2088991	1	07/03/23 23:13	07/03/23 23:13	TJJ	Mt. Juliet, TN

DUPLICATE L1629554-10 GW

Collected by: Chris Flores
Collected date/time: 06/23/23 00:00
Received date/time: 06/24/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2088991	1	07/04/23 02:47	07/04/23 02:47	TJJ	Mt. Juliet, TN

CASE NARRATIVE

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

Chris Ward
Project Manager

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	07/03/2023 23:56	WG2088991
Toluene	U		0.000278	0.00100	1	07/03/2023 23:56	WG2088991
Ethylbenzene	U		0.000137	0.00100	1	07/03/2023 23:56	WG2088991
Total Xylenes	U		0.000174	0.00300	1	07/03/2023 23:56	WG2088991
(S) Toluene-d8	*102*			*80.0-120*		*07/03/2023 23:56*	WG2088991
(S) 4-Bromofluorobenzene	*94.8*			*77.0-126*		*07/03/2023 23:56*	WG2088991
(S) 1,2-Dichloroethane-d4	*119*			*70.0-130*		*07/03/2023 23:56*	WG2088991

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	07/04/2023 00:17	WG2088991
Toluene	U		0.000278	0.00100	1	07/04/2023 00:17	WG2088991
Ethylbenzene	U		0.000137	0.00100	1	07/04/2023 00:17	WG2088991
Total Xylenes	U		0.000174	0.00300	1	07/04/2023 00:17	WG2088991
(S) Toluene-d8	*103*			*80.0-120*		*07/04/2023 00:17*	WG2088991
(S) 4-Bromofluorobenzene	*89.1*			*77.0-126*		*07/04/2023 00:17*	WG2088991
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*07/04/2023 00:17*	WG2088991

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	07/04/2023 00:38	WG2088991
Toluene	U		0.000278	0.00100	1	07/04/2023 00:38	WG2088991
Ethylbenzene	U		0.000137	0.00100	1	07/04/2023 00:38	WG2088991
Total Xylenes	U		0.000174	0.00300	1	07/04/2023 00:38	WG2088991
(S) Toluene-d8	*94.8*			*80.0-120*		*07/04/2023 00:38*	WG2088991
(S) 4-Bromofluorobenzene	*90.1*			*77.0-126*		*07/04/2023 00:38*	WG2088991
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*07/04/2023 00:38*	WG2088991

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	07/04/2023 01:00	WG2088991
Toluene	U		0.000278	0.00100	1	07/04/2023 01:00	WG2088991
Ethylbenzene	U		0.000137	0.00100	1	07/04/2023 01:00	WG2088991
Total Xylenes	U		0.000174	0.00300	1	07/04/2023 01:00	WG2088991
(S) Toluene-d8	*98.7*			*80.0-120*		*07/04/2023 01:00*	WG2088991
(S) 4-Bromofluorobenzene	*88.3*			*77.0-126*		*07/04/2023 01:00*	WG2088991
(S) 1,2-Dichloroethane-d4	*118*			*70.0-130*		*07/04/2023 01:00*	WG2088991

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	07/04/2023 01:21	WG2088991
Toluene	U		0.000278	0.00100	1	07/04/2023 01:21	WG2088991
Ethylbenzene	U		0.000137	0.00100	1	07/04/2023 01:21	WG2088991
Total Xylenes	U		0.000174	0.00300	1	07/04/2023 01:21	WG2088991
(S) Toluene-d8	*95.6*			*80.0-120*		*07/04/2023 01:21*	WG2088991
(S) 4-Bromofluorobenzene	*86.8*			*77.0-126*		*07/04/2023 01:21*	WG2088991
(S) 1,2-Dichloroethane-d4	*116*			*70.0-130*		*07/04/2023 01:21*	WG2088991

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	07/04/2023 01:43	WG2088991
Toluene	U		0.000278	0.00100	1	07/04/2023 01:43	WG2088991
Ethylbenzene	U		0.000137	0.00100	1	07/04/2023 01:43	WG2088991
Total Xylenes	U		0.000174	0.00300	1	07/04/2023 01:43	WG2088991
(S) Toluene-d8	*103*			*80.0-120*		*07/04/2023 01:43*	WG2088991
(S) 4-Bromofluorobenzene	*89.9*			*77.0-126*		*07/04/2023 01:43*	WG2088991
(S) 1,2-Dichloroethane-d4	*119*			*70.0-130*		*07/04/2023 01:43*	WG2088991

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	07/04/2023 02:04	WG2088991
Toluene	U		0.000278	0.00100	1	07/04/2023 02:04	WG2088991
Ethylbenzene	U		0.000137	0.00100	1	07/04/2023 02:04	WG2088991
Total Xylenes	U		0.000174	0.00300	1	07/04/2023 02:04	WG2088991
(S) Toluene-d8	*94.9*			*80.0-120*		*07/04/2023 02:04*	WG2088991
(S) 4-Bromofluorobenzene	*88.9*			*77.0-126*		*07/04/2023 02:04*	WG2088991
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*07/04/2023 02:04*	WG2088991

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	07/04/2023 02:25	WG2088991
Toluene	U		0.000278	0.00100	1	07/04/2023 02:25	WG2088991
Ethylbenzene	U		0.000137	0.00100	1	07/04/2023 02:25	WG2088991
Total Xylenes	U		0.000174	0.00300	1	07/04/2023 02:25	WG2088991
(S) Toluene-d8	*97.1*			*80.0-120*		*07/04/2023 02:25*	WG2088991
(S) 4-Bromofluorobenzene	*89.3*			*77.0-126*		*07/04/2023 02:25*	WG2088991
(S) 1,2-Dichloroethane-d4	*119*			*70.0-130*		*07/04/2023 02:25*	WG2088991

TRIP BLANK
Collected date/time: 06/23/23 00:00
L1629554

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	07/03/2023 23:13	WG2088991
Toluene	U		0.000278	0.00100	1	07/03/2023 23:13	WG2088991
Ethylbenzene	U		0.000137	0.00100	1	07/03/2023 23:13	WG2088991
Total Xylenes	U		0.000174	0.00300	1	07/03/2023 23:13	WG2088991
(S) Toluene-d8	*104*			*80.0-120*		*07/03/2023 23:13*	WG2088991
(S) 4-Bromofluorobenzene	*88.8*			*77.0-126*		*07/03/2023 23:13*	WG2088991
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*07/03/2023 23:13*	WG2088991

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	07/04/2023 02:47	WG2088991
Toluene	U		0.000278	0.00100	1	07/04/2023 02:47	WG2088991
Ethylbenzene	U		0.000137	0.00100	1	07/04/2023 02:47	WG2088991
Total Xylenes	U		0.000174	0.00300	1	07/04/2023 02:47	WG2088991
(S) Toluene-d8	*103*			*80.0-120*		*07/04/2023 02:47*	WG2088991
(S) 4-Bromofluorobenzene	*89.6*			*77.0-126*		*07/04/2023 02:47*	WG2088991
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*07/04/2023 02:47*	WG2088991

Method Blank (MB)

(MB) R3945026-3 07/03/23 21:46

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*104*			*80.0-120*
(S) 4-Bromofluorobenzene	*91.3*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*

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

(LCS) R3945026-1 07/03/23 20:41 • (LCSD) R3945026-2 07/03/23 21:03

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00564	0.00545	113	109	70.0-123			3.43	20
Toluene	0.00500	0.00545	0.00584	109	117	79.0-120			6.91	20
Ethylbenzene	0.00500	0.00568	0.00526	114	105	79.0-123			7.68	20
Total Xylenes	0.0150	0.0160	0.0177	107	118	79.0-123			10.1	20
(S) Toluene-d8				*97.9*	*107*	*80.0-120*				
(S) 4-Bromofluorobenzene				*95.0*	*98.4*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*116*	*108*	*70.0-130*				

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

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

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

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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

Company Name/Address:
DCP Midstream - Tasman

2620 W. Marland Blvd.
Hobbs, NM 88240

Billing Information:
Accounts Payable
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to: **Kyle Norman**

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

Project Description: **Hobbs Gas Plant**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project # **390560101**

Lab Project # **DCPTASMAN-HOBBSGAS**

Collected by (print): Chris Flores

Collected by (signature): Chris F

Immediately Packed on Ice N ____ Y X

Site/Facility ID #

P.O. # **0000662021**

Quote #

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

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40ml Amb-HCl	V8260BTEX-BLK 40ml Amb-HCl	Remarks	Sample # (lab only)
MW-AR2		GW		6.23.23	08:57	3	X	X		-01
MW-BR		GW			09:51	3	X	X		-02
MW-CR		GW			08:21	3	X	X		-03
MW-DR		GW			09:14	3	X	X		-04
MW-ER		GW			09:35	3	X	X		-05
MW-FR		GW			08:35	3	X	X		-06
MW-GR2		GW			07:59	3	X	X		-07
MW-17		GW			10:13	3	X	X		-08
Trip Blank		GW				3	X	X		-09
Duplicate		GW				3	X	X		-10

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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

SDG # L1629554
B217

Acctnum: **DCPTASMAN**
Template: **T216144**
Prelogin: **P1004419**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

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

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 6295 1086 3967

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Chris F	6.23.23	11:00		3
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: NSAT °C Bottles Received: 4.4+0=4.4 27
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Eri Norris 17	Date: 6-24-23 Time: 900

If preservation required by Login: Date/Time

Hold: Condition: NCF / (OK)

Pace Analytical®

ANALYTICAL REPORT

September 27, 2023

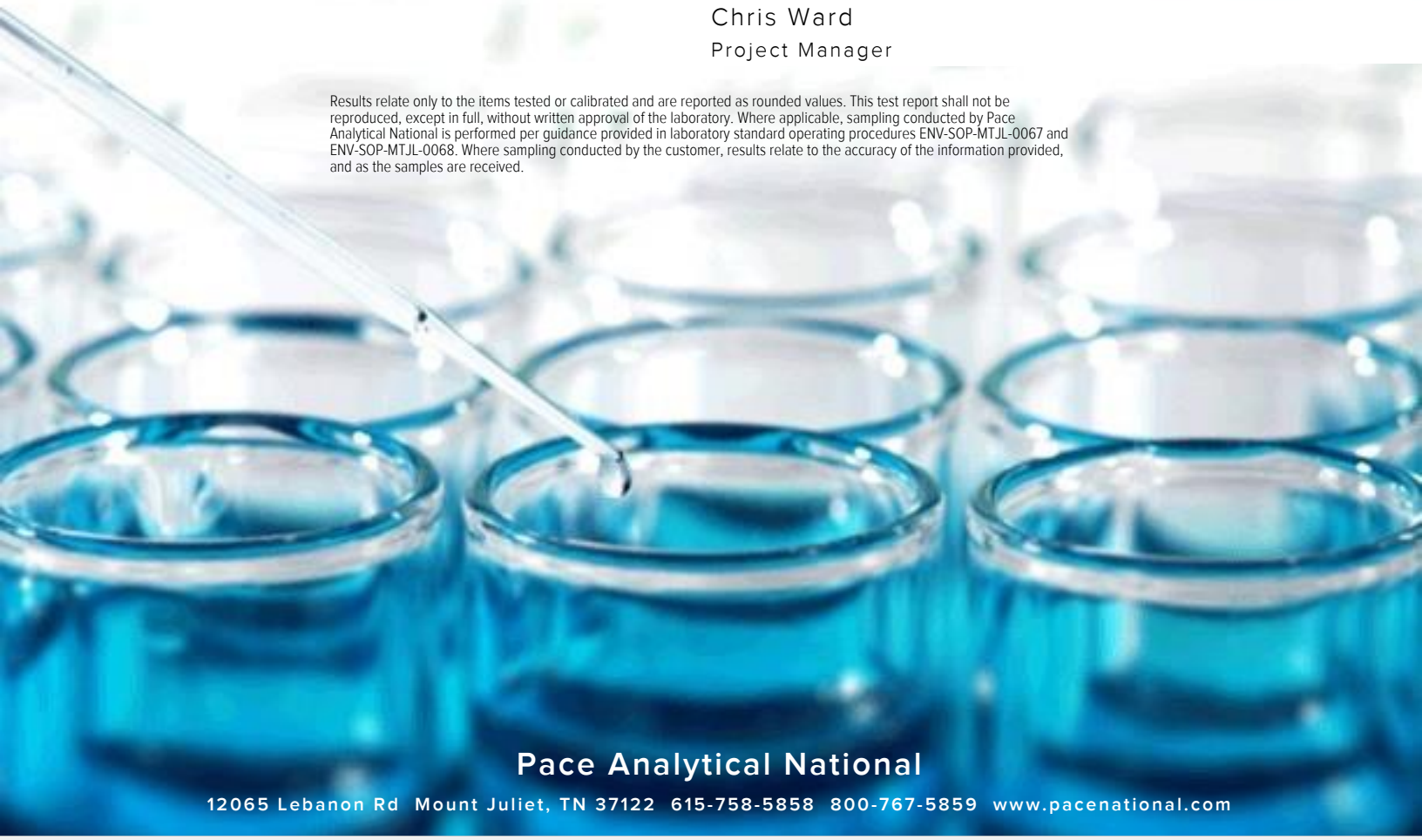
DCP Midstream - Tasman

Sample Delivery Group:	L1658329
Samples Received:	09/21/2023
Project Number:	390560101
Description:	Hobbs Gas Plant

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

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager



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

TABLE OF CONTENTS

MW-AR2 L1658329-01 GW

Collected by: Kendon Stark | Collected date/time: 09/20/23 11:15 | Received date/time: 09/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138592	1	09/25/23 03:20	09/25/23 03:20	JHH	Mt. Juliet, TN

MW-BR L1658329-02 GW

Collected by: Kendon Stark | Collected date/time: 09/20/23 12:33 | Received date/time: 09/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138592	1	09/25/23 03:41	09/25/23 03:41	JHH	Mt. Juliet, TN

MW-CR L1658329-03 GW

Collected by: Kendon Stark | Collected date/time: 09/20/23 10:27 | Received date/time: 09/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138618	1	09/25/23 08:26	09/25/23 08:26	JCP	Mt. Juliet, TN

MW-DR L1658329-04 GW

Collected by: Kendon Stark | Collected date/time: 09/20/23 11:43 | Received date/time: 09/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138618	1	09/25/23 08:46	09/25/23 08:46	JCP	Mt. Juliet, TN

MW-ER L1658329-05 GW

Collected by: Kendon Stark | Collected date/time: 09/20/23 12:10 | Received date/time: 09/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138618	1	09/25/23 09:07	09/25/23 09:07	JCP	Mt. Juliet, TN

MW-FR L1658329-06 GW

Collected by: Kendon Stark | Collected date/time: 09/20/23 10:50 | Received date/time: 09/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138618	1	09/25/23 09:27	09/25/23 09:27	JCP	Mt. Juliet, TN

MW-GR2 L1658329-07 GW

Collected by: Kendon Stark | Collected date/time: 09/20/23 09:45 | Received date/time: 09/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138618	1	09/25/23 09:48	09/25/23 09:48	JCP	Mt. Juliet, TN

MW-H L1658329-08 GW

Collected by: Kendon Stark | Collected date/time: 09/20/23 13:05 | Received date/time: 09/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2138618	1	09/25/23 10:09	09/25/23 10:09	JCP	Mt. Juliet, TN

SAMPLE SUMMARY

TRIP BLANK L1658329-09 GW

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

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2139427	1	09/26/23 11:53	09/26/23 11:53	JBE	Mt. Juliet, TN

DUPLICATE L1658329-10 GW

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

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2139427	1	09/26/23 14:59	09/26/23 14:59	JBE	Mt. Juliet, TN

CASE NARRATIVE

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

Chris Ward
Project Manager

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	09/25/2023 03:20	WG2138592
Toluene	U		0.000278	0.00100	1	09/25/2023 03:20	WG2138592
Ethylbenzene	U		0.000137	0.00100	1	09/25/2023 03:20	WG2138592
Total Xylenes	U		0.000174	0.00300	1	09/25/2023 03:20	WG2138592
(S) Toluene-d8	*106*			*80.0-120*		*09/25/2023 03:20*	WG2138592
(S) 4-Bromofluorobenzene	*89.9*			*77.0-126*		*09/25/2023 03:20*	WG2138592
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*09/25/2023 03:20*	WG2138592

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	09/25/2023 03:41	WG2138592
Toluene	U		0.000278	0.00100	1	09/25/2023 03:41	WG2138592
Ethylbenzene	U		0.000137	0.00100	1	09/25/2023 03:41	WG2138592
Total Xylenes	U		0.000174	0.00300	1	09/25/2023 03:41	WG2138592
(S) Toluene-d8	*110*			*80.0-120*		*09/25/2023 03:41*	WG2138592
(S) 4-Bromofluorobenzene	*92.9*			*77.0-126*		*09/25/2023 03:41*	WG2138592
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*09/25/2023 03:41*	WG2138592

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	09/25/2023 08:26	WG2138618
Toluene	U		0.000278	0.00100	1	09/25/2023 08:26	WG2138618
Ethylbenzene	U		0.000137	0.00100	1	09/25/2023 08:26	WG2138618
Total Xylenes	U		0.000174	0.00300	1	09/25/2023 08:26	WG2138618
(S) Toluene-d8	*95.8*			*80.0-120*		*09/25/2023 08:26*	WG2138618
(S) 4-Bromofluorobenzene	*91.7*			*77.0-126*		*09/25/2023 08:26*	WG2138618
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*09/25/2023 08:26*	WG2138618

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	09/25/2023 08:46	WG2138618
Toluene	U		0.000278	0.00100	1	09/25/2023 08:46	WG2138618
Ethylbenzene	U		0.000137	0.00100	1	09/25/2023 08:46	WG2138618
Total Xylenes	U		0.000174	0.00300	1	09/25/2023 08:46	WG2138618
(S) Toluene-d8	*95.8*			*80.0-120*		*09/25/2023 08:46*	WG2138618
(S) 4-Bromofluorobenzene	*92.2*			*77.0-126*		*09/25/2023 08:46*	WG2138618
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*09/25/2023 08:46*	WG2138618

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	09/25/2023 09:07	WG2138618
Toluene	U		0.000278	0.00100	1	09/25/2023 09:07	WG2138618
Ethylbenzene	U		0.000137	0.00100	1	09/25/2023 09:07	WG2138618
Total Xylenes	U		0.000174	0.00300	1	09/25/2023 09:07	WG2138618
(S) Toluene-d8	*93.4*			*80.0-120*		*09/25/2023 09:07*	WG2138618
(S) 4-Bromofluorobenzene	*88.6*			*77.0-126*		*09/25/2023 09:07*	WG2138618
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*		*09/25/2023 09:07*	WG2138618

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	09/25/2023 09:27	WG2138618
Toluene	U		0.000278	0.00100	1	09/25/2023 09:27	WG2138618
Ethylbenzene	U		0.000137	0.00100	1	09/25/2023 09:27	WG2138618
Total Xylenes	U		0.000174	0.00300	1	09/25/2023 09:27	WG2138618
(S) Toluene-d8	*94.9*			*80.0-120*		*09/25/2023 09:27*	WG2138618
(S) 4-Bromofluorobenzene	*89.1*			*77.0-126*		*09/25/2023 09:27*	WG2138618
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*09/25/2023 09:27*	WG2138618

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	09/25/2023 09:48	WG2138618
Toluene	U		0.000278	0.00100	1	09/25/2023 09:48	WG2138618
Ethylbenzene	U		0.000137	0.00100	1	09/25/2023 09:48	WG2138618
Total Xylenes	0.000243	J	0.000174	0.00300	1	09/25/2023 09:48	WG2138618
(S) Toluene-d8	*93.9*			*80.0-120*		*09/25/2023 09:48*	WG2138618
(S) 4-Bromofluorobenzene	*89.5*			*77.0-126*		*09/25/2023 09:48*	WG2138618
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*09/25/2023 09:48*	WG2138618

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	09/25/2023 10:09	WG2138618
Toluene	U		0.000278	0.00100	1	09/25/2023 10:09	WG2138618
Ethylbenzene	U		0.000137	0.00100	1	09/25/2023 10:09	WG2138618
Total Xylenes	U		0.000174	0.00300	1	09/25/2023 10:09	WG2138618
(S) Toluene-d8	*97.6*			*80.0-120*		*09/25/2023 10:09*	WG2138618
(S) 4-Bromofluorobenzene	*92.7*			*77.0-126*		*09/25/2023 10:09*	WG2138618
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*09/25/2023 10:09*	WG2138618

TRIP BLANK
Collected date/time: 09/20/23 00:00
L1658329

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	09/26/2023 11:53	WG2139427
Toluene	U		0.000278	0.00100	1	09/26/2023 11:53	WG2139427
Ethylbenzene	U		0.000137	0.00100	1	09/26/2023 11:53	WG2139427
Total Xylenes	U		0.000174	0.00300	1	09/26/2023 11:53	WG2139427
(S) Toluene-d8	*95.5*			*80.0-120*		*09/26/2023 11:53*	WG2139427
(S) 4-Bromofluorobenzene	*89.6*			*77.0-126*		*09/26/2023 11:53*	WG2139427
(S) 1,2-Dichloroethane-d4	*116*			*70.0-130*		*09/26/2023 11:53*	WG2139427

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	09/26/2023 14:59	WG2139427
Toluene	U		0.000278	0.00100	1	09/26/2023 14:59	WG2139427
Ethylbenzene	U		0.000137	0.00100	1	09/26/2023 14:59	WG2139427
Total Xylenes	0.000391	J	0.000174	0.00300	1	09/26/2023 14:59	WG2139427
(S) Toluene-d8	*93.0*			*80.0-120*		*09/26/2023 14:59*	WG2139427
(S) 4-Bromofluorobenzene	*92.9*			*77.0-126*		*09/26/2023 14:59*	WG2139427
(S) 1,2-Dichloroethane-d4	*114*			*70.0-130*		*09/26/2023 14:59*	WG2139427

Method Blank (MB)

(MB) R3978252-3 09/24/23 21:02

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*108*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.3*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*

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

(LCS) R3978252-1 09/24/23 19:35 • (LCSD) R3978252-2 09/24/23 19:56

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00449	0.00458	89.8	91.6	70.0-123			1.98	20
Toluene	0.00500	0.00452	0.00471	90.4	94.2	79.0-120			4.12	20
Ethylbenzene	0.00500	0.00458	0.00482	91.6	96.4	79.0-123			5.11	20
Total Xylenes	0.0150	0.0134	0.0134	89.3	89.3	79.0-123			0.000	20
(S) Toluene-d8				*107*	*107*	*80.0-120*				
(S) 4-Bromofluorobenzene				*93.4*	*94.4*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*102*	*99.2*	*70.0-130*				

Method Blank (MB)

(MB) R3978018-3 09/25/23 03:38

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*97.4*			*80.0-120*
(S) 4-Bromofluorobenzene	*93.2*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*

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

(LCS) R3978018-1 09/25/23 02:36 • (LCSD) R3978018-2 09/25/23 02:57

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00519	0.00539	104	108	70.0-123			3.78	20
Toluene	0.00500	0.00479	0.00506	95.8	101	79.0-120			5.48	20
Ethylbenzene	0.00500	0.00407	0.00444	81.4	88.8	79.0-123			8.70	20
Total Xylenes	0.0150	0.0120	0.0127	80.0	84.7	79.0-123			5.67	20
(S) Toluene-d8				*93.8*	*95.4*	*80.0-120*				
(S) 4-Bromofluorobenzene				*91.9*	*94.4*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*108*	*109*	*70.0-130*				

Method Blank (MB)

(MB) R3978457-2 09/26/23 11:16

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*91.6*			*80.0-120*
(S) 4-Bromofluorobenzene	*91.6*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3978457-1 09/26/23 10:34

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00508	102	70.0-123	
Toluene	0.00500	0.00468	93.6	79.0-120	
Ethylbenzene	0.00500	0.00409	81.8	79.0-123	
Total Xylenes	0.0150	0.0119	79.3	79.0-123	
(S) Toluene-d8			*93.4*	*80.0-120*	
(S) 4-Bromofluorobenzene			*90.5*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*110*	*70.0-130*	

L1658298-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1658298-01 09/26/23 14:38 • (MS) R3978457-3 09/26/23 20:08 • (MSD) R3978457-4 09/26/23 20:29

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	U	0.00506	0.00572	101	114	1	17.0-158			12.2	27
Toluene	0.00500	U	0.00458	0.00510	91.6	102	1	26.0-154			10.7	28
Ethylbenzene	0.00500	U	0.00408	0.00447	81.6	89.4	1	30.0-155			9.12	27
Total Xylenes	0.0150	U	0.0114	0.0126	76.0	84.0	1	29.0-154			10.0	28
(S) Toluene-d8					*93.4*	*92.2*		*80.0-120*				
(S) 4-Bromofluorobenzene					*90.4*	*91.0*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*112*	*112*		*70.0-130*				

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

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

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

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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

Company Name/Address:
DCP Midstream - Tasman

2620 W. Marland Blvd.
Hobbs, NM 88240

Billing Information:
Accounts Payable
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to: **Brett Dennis**

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

Project Description: **Hobbs Gas Plant**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project # **DCPTASMAN-HOBBSGAS**

Collected by (print): Kendon Stark

Site/Facility ID #

P.O. # **0000662021**

Collected by (signature):

Immediately Packed on Ice N ____ Y ✓

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

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
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MT JULIET, TN

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

SDG # L1658329
F148

Acctnum: **DCPTASMAN**
Template: **T216144**
Prelogin: **P1023524**
PM: **824 - Chris Ward**
PB: NG 917123

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-AR2	Grab	GW	NA	9.20.23	11:15	3	X			-01
MW-BR	Grab	GW	NA	9.20.23	12:33	3	X			-02
MW-CR	Grab	GW	NA	9.20.23	10:27	3	X			-03
MW-DR	Grab	GW	NA	9.20.23	11:43	3	X			-04
MW-ER	Grab	GW	NA	9.20.23	12:10	3	X			-05
MW-FR	Grab	GW	NA	9.20.23	10:50	3	X			-06
MW-GR2	Grab	GW	NA	9.20.23	09:48	3	X			-07
MW-H	Grab	GW	NA	9.20.23	13:05	3	X			-08
TRIP BLANK		GW				3		X		-09
DUPLICATE	Grab	GW	NA	9.20.23	—	3	X			-10

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

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 6337 2250 8029

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: (Yes) / No HCL / MeoH TBR
	9.20.23	13:45		RR 9/21 X3
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
				ORAB 5.5+0.5.5
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:
				9-21-23 9:00

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Pace Analytical®

ANALYTICAL REPORT

December 18, 2023

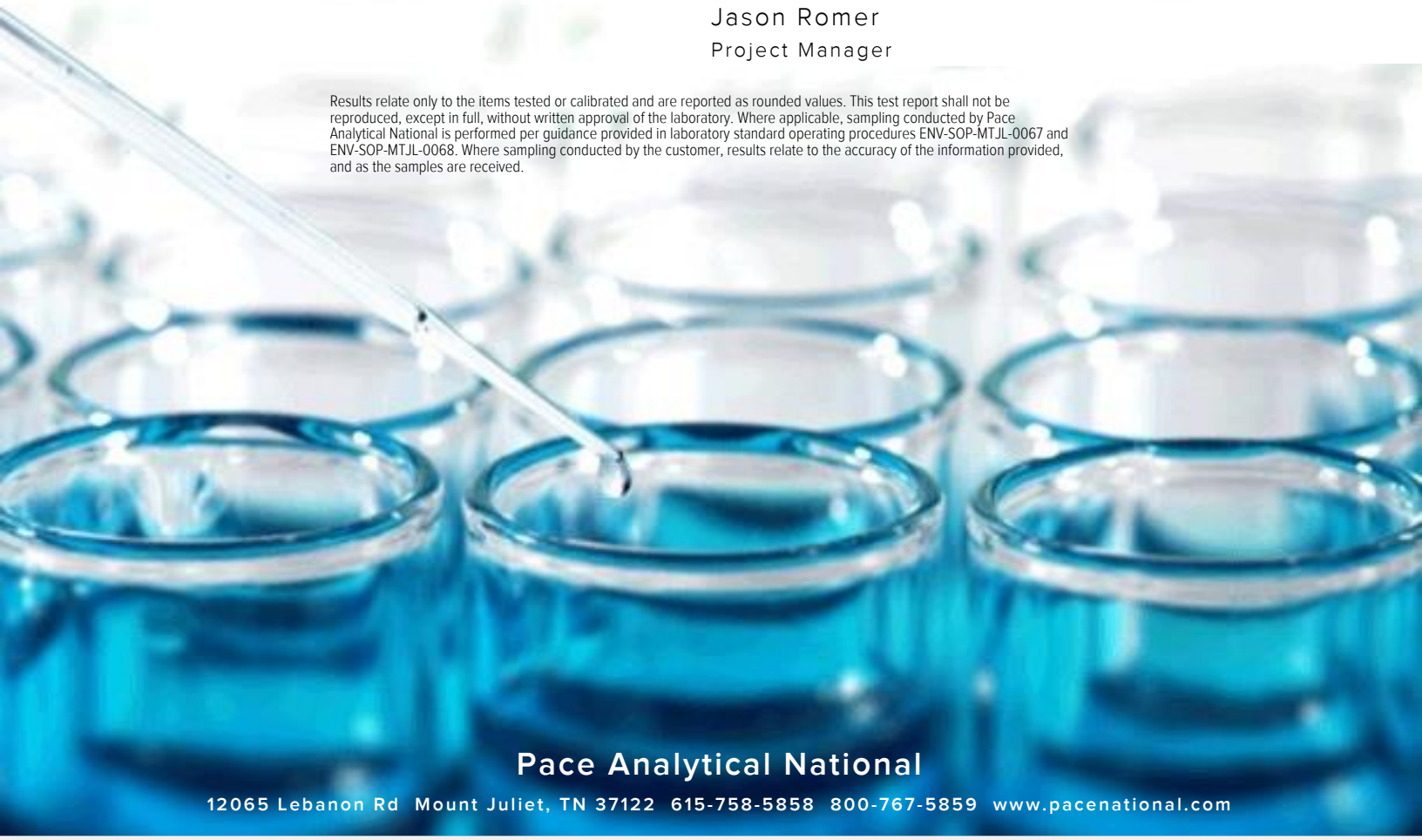
DCP Midstream - Tasman

Sample Delivery Group:	L1686487
Samples Received:	12/09/2023
Project Number:	390560101
Description:	Hobbs Gas Plant
Report To:	Brett Dennis
	2620 W. Marland Blvd.
	Hobbs, NM 88240

Entire Report Reviewed By:

Jason Romer
Project Manager

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



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

TABLE OF CONTENTS

MW-AR2 L1686487-01 GW

Collected by: Kendon Stark | Collected date/time: 12/08/23 11:37 | Received date/time: 12/09/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2189039	1	12/14/23 15:27	12/14/23 15:27	TJJ	Mt. Juliet, TN

MW-BR L1686487-02 GW

Collected by: Kendon Stark | Collected date/time: 12/08/23 12:47 | Received date/time: 12/09/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2189039	1	12/14/23 15:49	12/14/23 15:49	TJJ	Mt. Juliet, TN

MW-CR L1686487-03 GW

Collected by: Kendon Stark | Collected date/time: 12/08/23 10:37 | Received date/time: 12/09/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2189039	1	12/14/23 16:10	12/14/23 16:10	TJJ	Mt. Juliet, TN

MW-DR L1686487-04 GW

Collected by: Kendon Stark | Collected date/time: 12/08/23 12:03 | Received date/time: 12/09/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2189050	1	12/14/23 14:56	12/14/23 14:56	JCP	Mt. Juliet, TN

MW-ER L1686487-05 GW

Collected by: Kendon Stark | Collected date/time: 12/08/23 12:35 | Received date/time: 12/09/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2189050	1	12/14/23 15:19	12/14/23 15:19	JCP	Mt. Juliet, TN

MW-FR L1686487-06 GW

Collected by: Kendon Stark | Collected date/time: 12/08/23 11:02 | Received date/time: 12/09/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2189050	1	12/14/23 15:41	12/14/23 15:41	JCP	Mt. Juliet, TN

MW-GR2 L1686487-07 GW

Collected by: Kendon Stark | Collected date/time: 12/08/23 10:14 | Received date/time: 12/09/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2189050	1	12/14/23 16:04	12/14/23 16:04	JCP	Mt. Juliet, TN

MW-H L1686487-08 GW

Collected by: Kendon Stark | Collected date/time: 12/08/23 13:31 | Received date/time: 12/09/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2189050	1	12/14/23 16:26	12/14/23 16:26	JCP	Mt. Juliet, TN

TRIP BLANK L1686487-09 GW

Collected by: Kendon Stark
Collected date/time: 12/08/23 13:52
Received date/time: 12/09/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2189050	1	12/14/23 14:34	12/14/23 14:34	JCP	Mt. Juliet, TN

DUPLICATE L1686487-10 GW

Collected by: Kendon Stark
Collected date/time: 12/08/23 00:00
Received date/time: 12/09/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2189050	1	12/14/23 16:49	12/14/23 16:49	JCP	Mt. Juliet, TN

CASE NARRATIVE

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

Jason Romer
Project Manager

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	12/14/2023 15:27	WG2189039
Toluene	U		0.000278	0.00100	1	12/14/2023 15:27	WG2189039
Ethylbenzene	U		0.000137	0.00100	1	12/14/2023 15:27	WG2189039
Total Xylenes	U		0.000174	0.00300	1	12/14/2023 15:27	WG2189039
(S) Toluene-d8	*112*			*80.0-120*		*12/14/2023 15:27*	WG2189039
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*12/14/2023 15:27*	WG2189039
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*12/14/2023 15:27*	WG2189039

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	12/14/2023 15:49	WG2189039
Toluene	U		0.000278	0.00100	1	12/14/2023 15:49	WG2189039
Ethylbenzene	U		0.000137	0.00100	1	12/14/2023 15:49	WG2189039
Total Xylenes	U		0.000174	0.00300	1	12/14/2023 15:49	WG2189039
(S) Toluene-d8	*109*			*80.0-120*		*12/14/2023 15:49*	WG2189039
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*12/14/2023 15:49*	WG2189039
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*12/14/2023 15:49*	WG2189039

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	12/14/2023 16:10	WG2189039
Toluene	U		0.000278	0.00100	1	12/14/2023 16:10	WG2189039
Ethylbenzene	U		0.000137	0.00100	1	12/14/2023 16:10	WG2189039
Total Xylenes	U		0.000174	0.00300	1	12/14/2023 16:10	WG2189039
(S) Toluene-d8	*111*			*80.0-120*		*12/14/2023 16:10*	WG2189039
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*12/14/2023 16:10*	WG2189039
(S) 1,2-Dichloroethane-d4	*99.6*			*70.0-130*		*12/14/2023 16:10*	WG2189039

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	12/14/2023 14:56	WG2189050
Toluene	U		0.000278	0.00100	1	12/14/2023 14:56	WG2189050
Ethylbenzene	U		0.000137	0.00100	1	12/14/2023 14:56	WG2189050
Total Xylenes	U		0.000174	0.00300	1	12/14/2023 14:56	WG2189050
(S) Toluene-d8	*109*			*80.0-120*		*12/14/2023 14:56*	WG2189050
(S) 4-Bromofluorobenzene	*88.4*			*77.0-126*		*12/14/2023 14:56*	WG2189050
(S) 1,2-Dichloroethane-d4	*75.5*			*70.0-130*		*12/14/2023 14:56*	WG2189050

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	12/14/2023 15:19	WG2189050
Toluene	U		0.000278	0.00100	1	12/14/2023 15:19	WG2189050
Ethylbenzene	U		0.000137	0.00100	1	12/14/2023 15:19	WG2189050
Total Xylenes	U		0.000174	0.00300	1	12/14/2023 15:19	WG2189050
(S) Toluene-d8	*105*			*80.0-120*		*12/14/2023 15:19*	WG2189050
(S) 4-Bromofluorobenzene	*86.3*			*77.0-126*		*12/14/2023 15:19*	WG2189050
(S) 1,2-Dichloroethane-d4	*76.0*			*70.0-130*		*12/14/2023 15:19*	WG2189050

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	12/14/2023 15:41	WG2189050
Toluene	U		0.000278	0.00100	1	12/14/2023 15:41	WG2189050
Ethylbenzene	U		0.000137	0.00100	1	12/14/2023 15:41	WG2189050
Total Xylenes	U		0.000174	0.00300	1	12/14/2023 15:41	WG2189050
(S) Toluene-d8	*108*			*80.0-120*		*12/14/2023 15:41*	WG2189050
(S) 4-Bromofluorobenzene	*89.1*			*77.0-126*		*12/14/2023 15:41*	WG2189050
(S) 1,2-Dichloroethane-d4	*78.4*			*70.0-130*		*12/14/2023 15:41*	WG2189050

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	12/14/2023 16:04	WG2189050
Toluene	U		0.000278	0.00100	1	12/14/2023 16:04	WG2189050
Ethylbenzene	U		0.000137	0.00100	1	12/14/2023 16:04	WG2189050
Total Xylenes	U		0.000174	0.00300	1	12/14/2023 16:04	WG2189050
(S) Toluene-d8	*105*			*80.0-120*		*12/14/2023 16:04*	WG2189050
(S) 4-Bromofluorobenzene	*89.8*			*77.0-126*		*12/14/2023 16:04*	WG2189050
(S) 1,2-Dichloroethane-d4	*77.8*			*70.0-130*		*12/14/2023 16:04*	WG2189050

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	12/14/2023 16:26	WG2189050
Toluene	U		0.000278	0.00100	1	12/14/2023 16:26	WG2189050
Ethylbenzene	U		0.000137	0.00100	1	12/14/2023 16:26	WG2189050
Total Xylenes	U		0.000174	0.00300	1	12/14/2023 16:26	WG2189050
(S) Toluene-d8	*107*			*80.0-120*		*12/14/2023 16:26*	WG2189050
(S) 4-Bromofluorobenzene	*87.4*			*77.0-126*		*12/14/2023 16:26*	WG2189050
(S) 1,2-Dichloroethane-d4	*78.1*			*70.0-130*		*12/14/2023 16:26*	WG2189050

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Collected date/time: 12/08/23 13:52
L1686487

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	12/14/2023 14:34	WG2189050
Toluene	U		0.000278	0.00100	1	12/14/2023 14:34	WG2189050
Ethylbenzene	U		0.000137	0.00100	1	12/14/2023 14:34	WG2189050
Total Xylenes	U		0.000174	0.00300	1	12/14/2023 14:34	WG2189050
(S) Toluene-d8	*108*			*80.0-120*		*12/14/2023 14:34*	WG2189050
(S) 4-Bromofluorobenzene	*89.1*			*77.0-126*		*12/14/2023 14:34*	WG2189050
(S) 1,2-Dichloroethane-d4	*76.6*			*70.0-130*		*12/14/2023 14:34*	WG2189050

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	12/14/2023 16:49	WG2189050
Toluene	U		0.000278	0.00100	1	12/14/2023 16:49	WG2189050
Ethylbenzene	U		0.000137	0.00100	1	12/14/2023 16:49	WG2189050
Total Xylenes	0.000256	J	0.000174	0.00300	1	12/14/2023 16:49	WG2189050
(S) Toluene-d8	*108*			*80.0-120*		*12/14/2023 16:49*	WG2189050
(S) 4-Bromofluorobenzene	*89.4*			*77.0-126*		*12/14/2023 16:49*	WG2189050
(S) 1,2-Dichloroethane-d4	*77.5*			*70.0-130*		*12/14/2023 16:49*	WG2189050

Method Blank (MB)

(MB) R4013567-3 12/14/23 09:48

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*112*			*80.0-120*
(S) 4-Bromofluorobenzene	*111*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*

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

(LCS) R4013567-1 12/14/23 08:43 • (LCSD) R4013567-2 12/14/23 09:05

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00532	0.00524	106	105	70.0-123			1.52	20
Toluene	0.00500	0.00499	0.00501	99.8	100	79.0-120			0.400	20
Ethylbenzene	0.00500	0.00464	0.00481	92.8	96.2	79.0-123			3.60	20
Total Xylenes	0.0150	0.0142	0.0156	94.7	104	79.0-123			9.40	20
(S) Toluene-d8				*102*	*103*	*80.0-120*				
(S) 4-Bromofluorobenzene				*106*	*108*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*107*	*104*	*70.0-130*				

Method Blank (MB)

(MB) R4012892-3 12/14/23 09:53

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*105*			*80.0-120*
(S) 4-Bromofluorobenzene	*90.9*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*74.6*			*70.0-130*

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

(LCS) R4012892-1 12/14/23 08:46 • (LCSD) R4012892-2 12/14/23 09:08

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00517	0.00515	103	103	70.0-123			0.388	20
Toluene	0.00500	0.00508	0.00507	102	101	79.0-120			0.197	20
Ethylbenzene	0.00500	0.00529	0.00510	106	102	79.0-123			3.66	20
Total Xylenes	0.0150	0.0158	0.0153	105	102	79.0-123			3.22	20
(S) Toluene-d8				*104*	*103*	*80.0-120*				
(S) 4-Bromofluorobenzene				*90.9*	*90.0*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*79.0*	*78.9*	*70.0-130*				

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

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

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

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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

Company Name/Address:
DCP Midstream - Tasman

2620 W. Marland Blvd.
Hobbs, NM 88240

Billing Information:
Accounts Payable
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to:
Brett Dennis

Email To:
Stephen.weathers@p66.com;knorman@tasman

Project Description:
Hobbs Gas Plant

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project #
DCPTASMAN-HOBBSGAS

Collected by (print):
Kendon Stalk

Site/Facility ID #

P.O. #
0000662021

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

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

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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

SDG # L1686487
A053

Acctnum: **DCPTASMAN**
Template: **T216144**
Prelogin: **P1038886**
PM: **824 - Chris Ward**
PB: LR 11.22.23
Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40ml Amb-HCl	V8260BTEX 40ml Amb-HCl-Blk	Remarks	Sample # (lab only)
MW-AR2	Grab	GW	NA	12/8/23	11:37	3	X			-01
MW-BR		GW			12:47	3	X			-02
MW-CR		GW			10:37	3	X			-03
MW-DR		GW			12:03	3	X			-04
MW-ER		GW			12:35	3	X			-05
MW-FR		GW			11:02	3	X			-06
MW-GR2		GW			10:14	3	X			-07
MW-H		GW			13:31	3	X			-08
TRIP BLANK		GW			13:52	3		X		-09
DUPLICATE		GW				3	X			-10

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

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 7074 8795 6909

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: (Yes) / No (HCL) / MeoH TBR
Kendon Stalk	12/8/23	14:03		3
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: CCA8 4.4+0=4.4
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 12-9-23 Time: 9:00

If preservation required by Login: Date/Time

Hold:

Condition: NCF (OK)

Appendix B

NMOCD Sampling Notifications

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Stephen,

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

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

Thanks again

Regards,

Nelson Velez ● Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

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

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

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

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

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

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

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

Thanks

Steve

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

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

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

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

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

Let me know if you have any questions.

Thanks
Steve

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

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

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 322133

CONDITIONS

Operator:	OGRID:
DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	36785
	Action Number: 322133
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the Hobbs Gas Plant, AP-122, Groundwater Monitoring Report for 2023: content unsatisfactory for closure. 1. As per 19.15.30.9 paragraph D, the OCD shall not consider groundwater abatement complete until eight (8) consecutive quarterly samples have been demonstrated below the human health standards in the WQCC OR a lesser number of samples as approved by the director. 2. If a lesser number of sampling events has been approved by OCD, please submit that documentation to OCD via the online portal. 3. A soil boring and sampling work plan must also be submitted for approval per 19.15.30.9 paragraph D to demonstrate that the vadose zone has been remediated after groundwater abatement for closure of the site. 4. Please continue quarterly groundwater monitoring as prescribed and submit the 2024 annual groundwater report by April 2025.	7/8/2024