2024 Groundwater Monitoring Summary Report

RR Extension Pipeline Release
Lea County, New Mexico
AP #55
Incident
nPAC0717749522

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1. Introduction

This report summarizes the groundwater monitoring and remediation activities conducted during 2024 at the RR-Extension pipeline release (Site) in Lea County, New Mexico (Figure 1). Tasman Geosciences (Tasman) performed these activities on behalf of DCP Operating Company, 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 reporting period on March 18, June 17, September 18, and December 11, 2024.

2. Site Location and Background

The Site is located in the northeastern quarter of the northwestern quarter (Unit C) of Section 19, Township 20 South, Range 37 East (approximate coordinates 32.562339 degrees north and 103.291739 degrees west). It is approximately 4.25 miles south of the intersection of US Highway 322 and County Road 41. The area is sparsely populated, and land use is primarily associated with livestock grazing and oil and gas production and gathering.

Based on information included in historical Site investigation reports, a natural gas condensate release of approximately 30 barrels (bbls) was reported on December 13, 2006 (Assigned Site Reference #130040). Subsequent to preliminary investigation and characterization activities, an excavation was conducted at the Site (November 10, 2008 to December 7, 2008) whereby approximately 11,356 cubic yards of impacted material was removed. The excavation extended to approximately 20 feet below ground surface (bgs) over a surface area of approximately 14,800 square feet. Backfill material was placed into the excavation and surface restoration was completed on January 12, 2009. These activities are described within the document *Closure Report – RR Extension Release Site* dated February 2009 prepared by Environmental Plus, Inc.

LNAPL has historically been identified immediately above the water table at a depth of approximately 30-feet bgs within monitoring well locations to the south and east of the original release and excavation limits. However, since the first quarter 2015 monitoring event, LNAPL has not been observed at any of the Site monitoring wells. Investigation activities conducted at the Site include installation of groundwater monitoring wells and excavation during the time periods listed below:

- MW-1 through MW-5: Installed March 2008.
- MW-6 through MW-8: Installed June 2008.
- Excavation and Backfill: Initiated – November 10, 2008; Completed – January 12, 2009.
- MW-9 through MW-12: Installed June 2010.
- MW-13 through MW-16: Installed January 2011.

Ongoing monitoring and sampling of the Site wells listed above has been conducted on a quarterly basis following installation.

Boring logs for the monitoring wells at the Site indicate that the subsurface geology is typical of unconsolidated fine-grained sand, silt, and clay sediments.

On April 27, 2017, on behalf of DCP, Tasman issued the *Request to Remove Chlorides from Groundwater Sampling Suite* request letter to the New Mexico Energy, Minerals, and Natural Resources Department (EMNRD) – Oil Conservation Division (NMOCD), to remove chloride analysis from the groundwater sampling requirements designated for the Site. As further detailed in the referenced request letter, the basis for discontinuing chloride analysis was primarily supported by background concentrations present in groundwater at the Site, as well as chlorides not being associated with DCP gathering systems. The NMOCD did provide verbal approval following an associated discussion held on April 27, 2017, to reduce the frequency for sampling of chlorides from a quarterly schedule to a semi-annual sampling schedule, to be completed during the first and third quarter events of each calendar year starting March 2018.

3. Groundwater Monitoring

This section describes the field and laboratory activities performed during the 2024 groundwater monitoring period. Quarterly monitoring activities were conducted on March 18, June 17, September 18, and December 11, 2024, and included Site-wide groundwater gauging and groundwater sampling. Figure 2 illustrates the groundwater monitoring network utilized to perform these activities at the Site.

3.1 Groundwater and LNAPL Elevation Monitoring

Groundwater levels were measured to evaluate hydraulic characteristics and provide information regarding seasonal fluctuations in groundwater elevations at the Site. During each of the four quarters of 2024, groundwater levels were measured at 16 monitoring well locations. Measurable LNAPL thickness was not observed during these monitoring events and have not been observed at the Site since the first quarter 2015. The presence of LNAPL will continue to be monitored in future groundwater sampling events, and historical LNAPL thicknesses have been provided in previous quarterly reports.

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 the 2024 monitoring period are presented in Table 1.

Groundwater elevation contour maps, included as Figures 3 through 6, indicate that groundwater flow at the Site generally trends to the southeast. The range of groundwater elevations, average elevation changes from the previous monitoring event, and the calculated average hydraulic gradient (using elevations from MW-13, MW-7, MW-10, and MW-6) at the Site are summarized in the table below.

Summary of Measured Hydraulic Parameters

Quarter	1st	2nd	3rd	4th
Maximum Elevation (Well ID)	3,505.18 (MW-13)	3,505.04 (MW-13)	3,504.63 (MW-13)	3,504.63 (MW-8)
Minimum Elevation (Well ID)	3,503.73 (MW-7)	3,504.34 (MW-6)	3,503.95 (MW-6)	3,503.17 (MW-10)
Potentiometric Surface Average Change	0.13	-0.09	-0.42	-0.08
Hydraulic Gradient (ft/ft)	0.00205	0.0029	0.0028	0.003

3.2 Groundwater Quality Monitoring

Subsequent to recording groundwater level measurements at each monitoring well, groundwater samples were collected from each of the 16 monitoring wells, excluding monitor well MW-11, using disposable polyethylene bailers. Monitor well MW-11 was dry for the entirety of the 2024 monitoring period.

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 for samples collected during 2024.

Appropriate sample containers for chloride analysis were provided by the laboratory during the first and third quarter groundwater monitoring events. The collected water quality samples were analyzed for chlorides by EPA Method 9056A.

Table 2 summarizes BTEX and chloride concentrations in groundwater samples collected during the reporting period. Historical analytical results up to and including the fourth quarter 2024 event are included in Appendix A, and the laboratory analytical reports for 2024 are included in Appendix B. Analytical results are also displayed on Figure 7 through 10 and NMOCD sampling notifications are provided in Appendix C.

3.2.1 First Quarter Data Evaluation

First quarter 2024 field observations and analytical results for samples collected from monitor wells located at the Site:

- Benzene, Toluene, Ethylbenzene, and Total Xylenes were not detected above the New Mexico Water Quality Control Commission (NMWQCC) standards in any of the sampled Site monitoring wells.
- Chloride concentrations were detected above the NMWQCC secondary maximum contaminant level (MCL) guideline of 250 milligrams per liter (mg/L) at each of the sampled monitoring well locations with the exception of monitor well MW-4. Detected concentrations of chlorides ranged from 244 mg/L in monitor well MW-4 to 652 mg/L in monitor well MW-8.

3.2.2 Second Quarter Data Evaluation

Second quarter 2024 field observations and analytical results for samples collect from monitor wells located at the Site:

- Benzene concentrations in groundwater samples from monitor wells MW-3 (0.0409 mg/L) and its Duplicate (0.0550 mg/L), and MW-9 (0.0647 mg/L) and its Duplicate (0.0529 mg/L) were detected above the NMWQCC standard of 0.010 mg/L.
- Toluene, ethylbenzene, and total xylenes were not detected above the NMWQCC standards in any of the sampled Site monitoring wells.

3.2.2 Third Quarter Data Evaluation

Third quarter 2024 field observations and analytical results for samples collect from monitor wells located at the Site:

- Benzene Concentrations in groundwater samples from monitor wells MW-3 (0.0178 mg/L) and its Duplicate (0.0557 mg/L), and MW-9 (0.0289 mg/L) and its Duplicate (0.0265 mg/L) were detected above the NMWQCC standard of 0.010 mg/L.
- Toluene, ethylbenzene, and total xylenes were not detected above the NMWQCC standards in any of the sampled Site monitoring wells.
- Chloride concentrations were detected above the NMWQCC secondary MCL guideline of 250 mg/L at each of the sampled monitoring well locations with the exception of monitor well MW-4. Detected concentrations of chlorides ranged from 231 mg/L in monitor well MW-4 to 711 mg/L in monitor well MW-8.

3.2.2 4th Quarter Data Evaluation

Fourth quarter 2024 field observations and analytical results for samples collect from monitor wells located at the Site:

- Benzene, toluene, ethylbenzene, and total xylene concentrations in groundwater samples from all monitor wells were reported below NMWQCC standards.

3.3 Data Quality Assurance / Quality Control

A trip blank and field duplicate sample were collected during all four quarters of 2024. First quarter, a duplicate was collected from monitor well MW-5, while during the second, third, and fourth quarters, Duplicates were collected from monitor wells MW-3 and MW-9. The data were reviewed for compliance with the analytical method and the associated quality assurance/quality control (QA/QC) procedures. All samples were analyzed using the correct analytical methods and within the correct holding times. Chain of custody forms were in order and properly executed and indicate that samples were received at the proper temperature with no headspace.

QA/QC items of note for the 2024 calendar year include the following:

- Target analytes were not detected in the trip blank.
- The parent and duplicate samples collected from MW-5, MW-3 and MW-9, summarized below show that the majority of calculated RPDs were within or near the 20% standard.

Monitor Well	1st Quarter RPD	2nd Quarter RPD	3rd Quarter RPD	4th Quarter RPD
MW-3	---	29.40%	103.12%	*190.22%
MW-5	16.26%	---	---	---
MW-9	---	20.07%	7.62%	39.58%

*Analytical result of the parent sample was J-flagged while Duplicate sample was slightly below standards. Difference may be the result of laboratory error.

- Subsequent to collection of groundwater samples throughout 2024, the sample transport coolers were properly packaged with ice and shipped to Pace laboratory in Mount Juliet, Tennessee with priority overnight shipping. All coolers were received within laboratory temperature specifications as well as Chain of Custody (COC) forms properly executed.

Based on the data review, the QA/QC assessment indicates that overall data precision and accuracy are within acceptable limits.

4. Remediation Activities

Mobile vacuum enhanced fluid recovery (EFR) and air sparge (AS) remediation events were conducted during the reporting period. AS remediation activities were initiated in conjunction with EFR as described in the following section to address residual dissolved phase BTEX concentrations at the Site.

4.1 Vacuum Enhanced Fluid Recovery and Air Sparge Remediation

Following a hiatus in EFR/AS events at the beginning of 2020, quarterly EFR/AS efforts were resumed during the third quarter 2020 and have continued on at least a quarterly basis through fourth quarter 2024.

Mobile EFR events were conducted at the Site on February 20, April 16, May 20, June 18, July 23, and September 20, 2024, which included application of high vacuum (using a vacuum truck). Mobile EFR/AS events were conducted March 19, November 14, and December 12, 2024, which included both an application of high vacuum and compressed air (using a portable air compressor) to individual well points through EFR and AS downhole stinger pipe/tube assemblies. At the wells where EFR was being conducted, the stinger pipe was placed slightly below the groundwater level, thereby removing impacted groundwater and vapors from the subsurface.

After first quarter 2024, the utilization of Air Sparge during EFR events were paused to assess the impacts that it may have on recovery/impacts within affected groundwater. Samples collected from monitor wells MW-3 and MW-9 during first and second quarter 2024 showed that concentrations of BTEX were trending upwards without the use of Air Sparge. It was determined that Air Sparge would resume in third quarter 2024, however, due to the unavailability of air hoses to accompany the Air Sparge apparatus, Air Sparge was only utilized in the March, November, and December events. Samples collected from monitor wells MW-3 and MW-9 in the fourth quarter 2024 show a decrease in dissolved phase hydrocarbons.

Prior to conducting EFR/AS activities, depth to water measurements were collected at monitoring wells that have historically contained LNAPL and/or the highest dissolved phase benzene concentrations (MW-3, MW-4, MW-9, and MW-10). LNAPL was not detected in any of the Site monitoring wells during 2024 EFR events.

On the above-mentioned dates, EFR was applied simultaneously to either monitoring wells MW-4 and MW-10 or monitoring wells MW-3 and MW-9 with the exception of June 18 where EFR was applied individually to MW-3 and MW-10 for 4 hours each. When EFR was on two wells simultaneously, it was applied for an approximate 8-hour period, which produced approximately 269 barrels (bbls) of groundwater during 2024. The recovered groundwater was transported for disposal at the Cooper Disposal Facility near Hobbs, New Mexico.

AS was applied simultaneously to well locations MW-3 and MW-9 on March 19, and simultaneously to MW-3 and MW-2 on November 14 and December 12, 2024, via a removable stinger assembly to enable

sparge air to be introduced into the well column and formation below the water table. During the event, AS was applied to the wells for approximately 8-hours with a continuous average pressure of 30 pounds per square inch (psi) and a continuous flow of 22 – 25 cubic feet per minute (cfm).

5. Conclusions

Comparison of 2024 monitoring data and historical information provides the following general observations:

- The groundwater elevation beneath the Site has remained relatively stable with minor seasonal and annual fluctuations since monitoring was initiated in 2008.
- LNAPL was not observed in any of the Site monitoring wells during 2024. LNAPL has not been observed at the Site since the first quarter 2015.
- Benzene concentrations reported in monitor wells MW-2, MW-3, MW-4, MW-9, and MW-10 appear to be trending downward over the course of 2024. Monitor wells MW-3 and MW-9 continue to have fluctuating concentrations of benzene. Monitor wells MW-2 and MW-4, which historically have fluctuating levels of Benzene, had concentrations of Benzene below NMWQCC standards throughout 2024.
- Toluene, ethylbenzene, and total xylene levels were not observed above the NMWQCC standards in any of the Site monitoring well locations.
- EFR/AS events appear to be effective at reducing concentrations of dissolved phase hydrocarbons across the site as indicated by the increased benzene concentrations during AS hiatus.
- Chloride concentrations remain consistent throughout the monitor well network which may be indicative of local background concentrations.

6. Recommendations

Based on evaluation of data from 2024 and historical Site observations and monitoring results, recommendations for future activities include:

- Continue quarterly groundwater monitoring and sampling for BTEX at the monitoring well locations illustrated on Figure 2. Chlorides will continue to be analyzed on a semi-annual basis.
- Continue quarterly EFR/AS events at the site as needed during the 2025 calendar year.

Tables

TABLE 1
2024 ANNUAL
SUMMARY OF GROUNDWATER ELEVATION DATA
RR-EXTENSION PIPELINE RELEASE
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-1	03/18/2024	29.55			33.10	3534.57	3505.02	0.16
MW-1	06/17/2024	29.75			33.10	3534.57	3504.82	-0.20
MW-1	09/18/2024	30.24			33.10	3534.57	3504.33	-0.49
MW-1	12/11/2024	30.15			33.10	3534.57	3504.42	0.09
MW-2	03/18/2024	30.23			36.42	3535.18	3504.95	0.17
MW-2	06/17/2024	30.37			36.42	3535.18	3504.81	-0.14
MW-2	09/18/2024	30.81			36.42	3535.18	3504.37	-0.44
MW-2	12/11/2024	30.78			36.42	3535.18	3504.40	0.03
MW-3	03/18/2024	31.57			39.55	3536.57	3505.00	0.18
MW-3	06/17/2024	31.56			39.55	3536.57	3505.01	0.01
MW-3	09/18/2024	32.19			39.55	3536.57	3504.38	-0.63
MW-3	12/11/2024	32.13			39.55	3536.57	3504.44	0.06
MW-4	03/18/2024	30.62			40.37	3535.20	3504.58	0.18
MW-4	06/17/2024	30.76			40.37	3535.20	3504.44	-0.14
MW-4	09/18/2024	31.17			40.37	3535.20	3504.03	-0.41
MW-4	12/11/2024	31.20			40.37	3535.20	3504.00	-0.03
MW-5	03/18/2024	31.31			39.58	3535.92	3504.61	0.18
MW-5	06/17/2024	31.47			39.58	3535.92	3504.45	-0.16
MW-5	09/18/2024	31.85			39.58	3535.92	3504.07	-0.38
MW-5	12/11/2024	31.88			39.58	3535.92	3504.04	-0.03
MW-6	03/18/2024	31.70			36.00	3536.16	3504.46	0.15
MW-6	06/17/2024	31.82			36.00	3536.16	3504.34	-0.12
MW-6	09/18/2024	32.21			36.00	3536.16	3503.95	-0.39
MW-6	12/11/2024	32.25			36.00	3536.16	3503.91	-0.04
MW-7	03/18/2024	33.36			38.34	3537.09	3503.73	-0.81
MW-7	06/17/2024	32.53			38.34	3537.09	3504.56	0.83
MW-7	09/18/2024	32.91			38.34	3537.09	3504.18	-0.38
MW-7	12/11/2024	33.00			38.34	3537.09	3504.09	-0.09
MW-8	03/18/2024	31.28			37.55	3536.41	3505.13	0.12
MW-8	06/17/2024	31.45			37.55	3536.41	3504.96	-0.17
MW-8	09/18/2024	31.83			37.55	3536.41	3504.58	-0.38
MW-8	12/11/2024	31.86			37.55	3536.41	3504.55	-0.03
MW-9	03/18/2024	29.15			36.60	3534.20	3505.05	0.18
MW-9	06/17/2024	29.34			36.60	3534.20	3504.86	-0.19
MW-9	09/18/2024	29.71			36.60	3534.20	3504.49	-0.37
MW-9	12/11/2024	29.75			36.60	3534.20	3504.45	-0.04
MW-10	03/18/2024	29.44			41.05	3534.21	3504.77	0.17
MW-10	06/17/2024	29.61			41.05	3534.21	3504.60	-0.17
MW-10	09/18/2024	30.03			41.05	3534.21	3504.18	-0.42
MW-10	12/11/2024	31.04			41.05	3534.21	3503.17	-1.01
MW-11	03/18/2024	DRY				3536.19	NA	NA
MW-11	06/17/2024	DRY				3536.19	NA	NA
MW-11	09/18/2024	DRY				3536.19	NA	NA
MW-11	12/11/2024	DRY				3536.19	NA	NA
MW-12	03/18/2024	29.83			33.88	3534.47	3504.64	0.17
MW-12	06/17/2024	30.00			33.88	3534.47	3504.47	-0.17
MW-12	09/18/2024	30.40			33.88	3534.47	3504.07	-0.40
MW-12	12/11/2024	30.40			33.88	3534.47	3504.07	0.00
MW-13	03/18/2024	30.90			38.85	3536.08	3505.18	0.60
MW-13	06/17/2024	31.04			38.85	3536.08	3505.04	-0.14
MW-13	09/18/2024	31.45			38.85	3536.08	3504.63	-0.41
MW-13	12/11/2024	31.45			38.85	3536.08	3504.63	0.00
MW-14	03/18/2024	30.00			40.35	3534.96	3504.96	0.18
MW-14	06/17/2024	30.20			40.35	3534.96	3504.76	-0.20

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RR-EXTENSION PIPELINE RELEASE
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-14	09/18/2024	30.60			40.35	3534.96	3504.36	-0.40
MW-14	12/11/2024	30.68			40.35	3534.96	3504.28	-0.08
MW-15	03/18/2024	30.23			35.40	3534.90	3504.67	0.16
MW-15	06/17/2024	30.41			35.40	3534.90	3504.49	-0.18
MW-15	09/18/2024	30.81			35.40	3534.90	3504.09	-0.40
MW-15	12/11/2024	30.80			35.40	3534.90	3504.10	0.01
MW-16	03/18/2024	29.10			41.28	3533.68	3504.58	0.17
MW-16	06/17/2024	29.26			41.28	3533.68	3504.42	-0.16
MW-16	09/18/2024	29.66			41.28	3533.68	3504.02	-0.40
MW-16	12/11/2024	29.68			41.28	3533.68	3504.00	-0.02
Average change in groundwater elevation (9/18/2024 to 12/11/2024)								-0.08

Notes:
1- Changes in groundwater elevation calculated by subtracting the measurement collected during the previous monitoring event from the measurement collected during the most recent monitoring event.
amsl = feet above mean sea level
TOC = top of casing
Groundwater elevation = (TOC Elevation - Measured Depth to Water)
* Groundwater elevation was corrected for product thickness using the following calculation, when applicable:
Groundwater elevation = (TOC Elevation - Measured Depth to Water) + (LNAPL Thickness in Well * LNAPL Relative Density)
LNAPL relative density is assumed to be approximately 0.75
NM = Not Measured NC = Not Calculated

TABLE 2
2024 ANNUAL
SUMMARY OF BTEX AND CHLORIDE CONCENTRATIONS IN GROUNDWATER
RR-EXTENSION PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	**250**	
MW-1	03/18/2024	0.000222 J	<0.00100	0.00051 J	0.000431 J	**615**	
MW-1	06/17/2024	0.000139 J	<0.00100	0.000241 J	0.00031 J	NA	
MW-1	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**678**	
MW-1	12/11/2024	0.00057 J	<0.00100	0.00169	0.00314	NA	
MW-2	03/18/2024	0.000339 J	<0.00100	<0.00100	<0.00300	**473**	
MW-2	06/17/2024	0.000189 J	<0.00100	<0.00100	<0.00300	NA	
MW-2	09/18/2024	0.000143 J	<0.00100	<0.00100	<0.00300	**496**	
MW-2	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-3	03/18/2024	0.00342	<0.00100	0.00181	0.00502	**439**	
MW-3	06/17/2024	**0.04090**	0.000339 J	0.0171	0.111	NA	Duplicate 2 Sample Collected
MW-3 (Duplicate 2)	06/17/2024	**0.05500**	0.000418 J	0.02260	0.147	NA	
MW-3	09/18/2024	**0.01780**	0.000378 J	0.00557	0.0622	**440**	Duplicate 1 Sample Collected
MW-3 (Duplicate 1)	09/18/2024	**0.05570**	0.00109	0.02180	0.193	**440**	
MW-3	12/11/2024	0.00022 J	<0.00100	0.00018 J	0.00066 J	NA	Duplicate 1 Sample Collected
MW-3 (Duplicate 1)	12/11/2024	0.00878	0.00041 J	0.00862	0.0241	NA	
MW-4	03/18/2024	0.00016 J	<0.00100	0.000295 J	0.000325 J	244	
MW-4	06/17/2024	<0.00100	<0.00100	<0.00100	0.000549 J	NA	
MW-4	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	231	
MW-4	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-5	03/18/2024	0.000452 J	<0.00100	0.00502	0.00138 J	**423**	Duplicate 1 Sample Collected
MW-5 (Duplicate 1)	03/18/2024	0.000532 J	<0.00100	0.00582 J	0.00148 J	**428**	
MW-5	06/17/2024	0.000401 J	<0.00100	0.00289	0.00064 J	NA	
MW-5	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**422**	
MW-5	12/11/2024	0.00015 J	<0.00100	0.00014 J	<0.00300	NA	
MW-6	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**351**	
MW-6	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-6	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**355**	
MW-6	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**397**	
MW-7	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**477**	
MW-7	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-8	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**652**	
MW-8	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-8	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**711**	
MW-8	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-9	03/18/2024	0.000521 J	<0.00100	<0.00100	<0.00300	**448**	
MW-9	06/17/2024	**0.0647**	<0.00100	0.00198	0.00498	NA	Duplicate 1 Sample Collected
MW-9 (Duplicate 1)	06/17/2024	**0.0529**	<0.00100	0.00224	0.00481	NA	
MW-9	09/18/2024	**0.0286**	0.00387 J	0.00318	0.0095	**436**	Duplicate 2 Sample Collected
MW-9 (Duplicate 2)	09/18/2024	**0.0265**	0.000853 J	0.00392	0.00882	**430**	
MW-9	12/11/2024	0.00308	<0.00100	0.00075 J	0.00122 J	NA	Duplicate 2 Sample Collected
MW-9 (Duplicate 2)	12/11/2024	0.0046	<0.00100	0.00039 J	0.00125 J	NA	
MW-10	03/18/2024	0.00123	<0.00100	0.00274	0.00593	**452**	
MW-10	06/17/2024	0.000918 J	<0.00100	0.000611 J	0.000199 J	NA	
MW-10	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**425**	
MW-10	12/11/2024	0.00017 J	0.00228	0.00097 J	0.00385	NA	
MW-11	03/18/2024	NS - DRY					
MW-11	06/17/2024	NS - DRY					

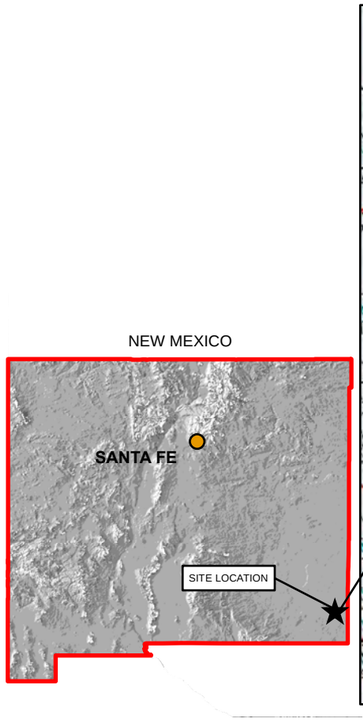
TABLE 2
2024 ANNUAL
SUMMARY OF BTEX AND CHLORIDE CONCENTRATIONS IN GROUNDWATER
RR-EXTENSION PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

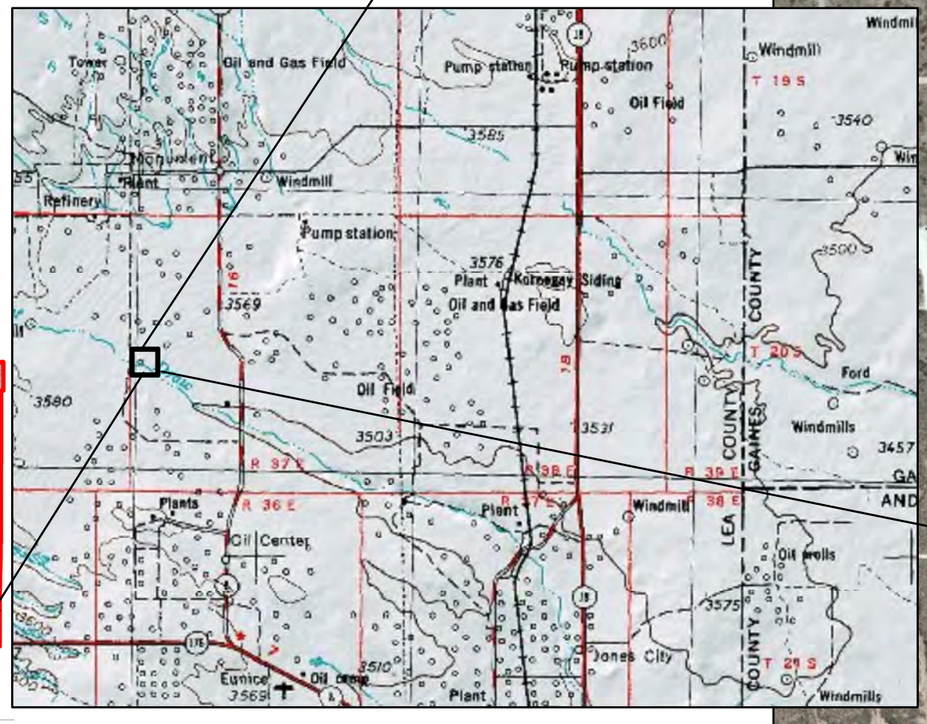
Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	**250**	
MW-11	09/18/2024	NS - DRY					
MW-11	12/11/2024	NS - DRY					
MW-12	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**435**	
MW-12	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-12	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**433**	
MW-12	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**421**	
MW-13	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**415**	
MW-13	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**387**	
MW-14	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**386**	
MW-14	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-15	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**435**	
MW-15	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-15	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**454**	
MW-15	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-16	03/18/2024	0.000118 J	<0.00100	<0.00100	<0.00300	**586**	
MW-16	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-16	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**535**	
MW-16	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	

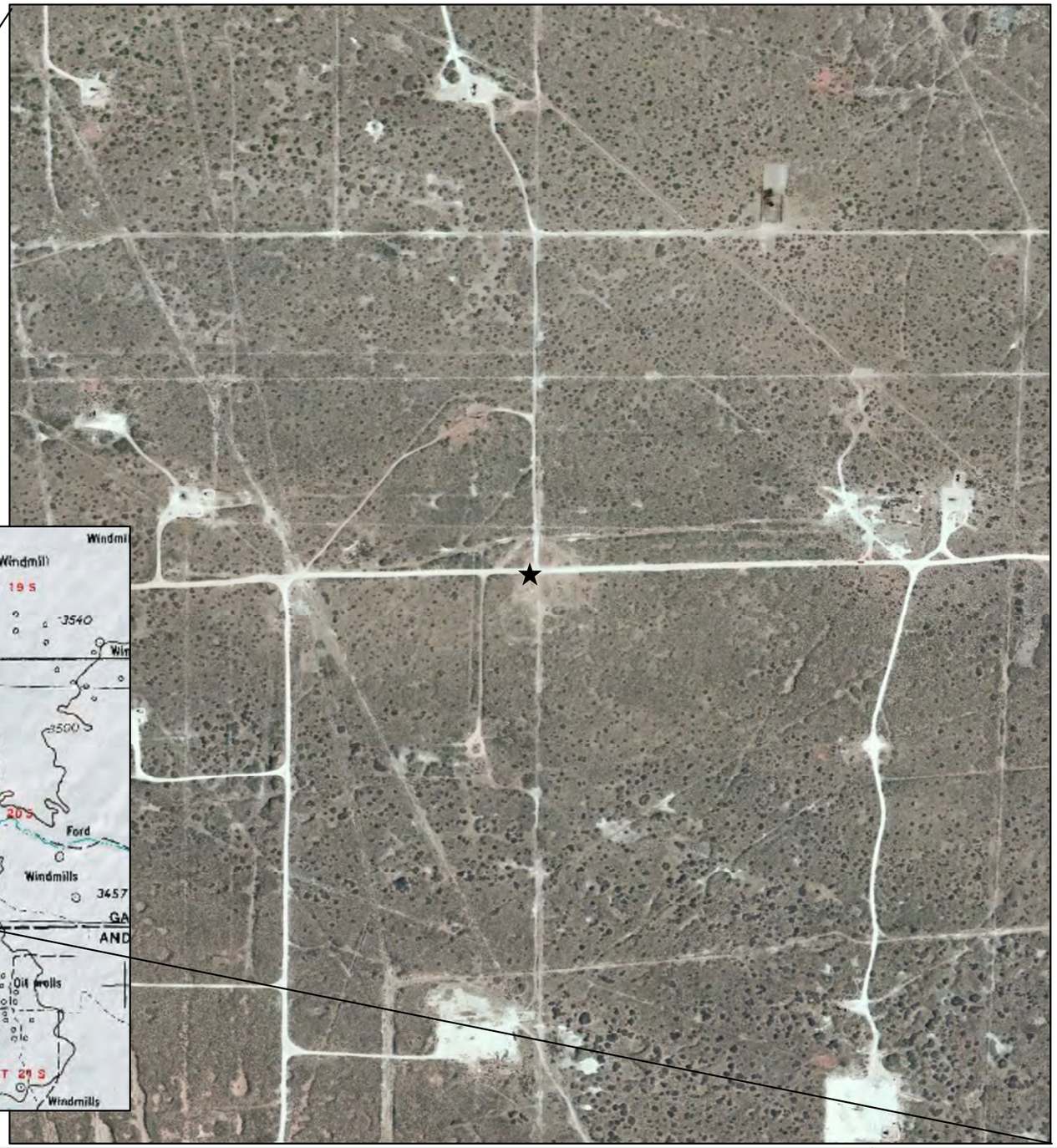
Notes:
Bold red values indicate an exceedance of the NMWQCC groundwater standards for the Site.
NMWQCC = New Mexico Water Quality Control Commission
LNAPL = Light Non-Aqueous Phase Liquid
B = A qualifier indicating an analyte was detected in both the sample and the associated Method Blank (MB)
J = A qualifier indicating the identification of the analyte is acceptable; the reported value is an estimate.
NS = Not Sampled
NA = Not Analyzed
mg/L = milligrams per liter

Figures

N





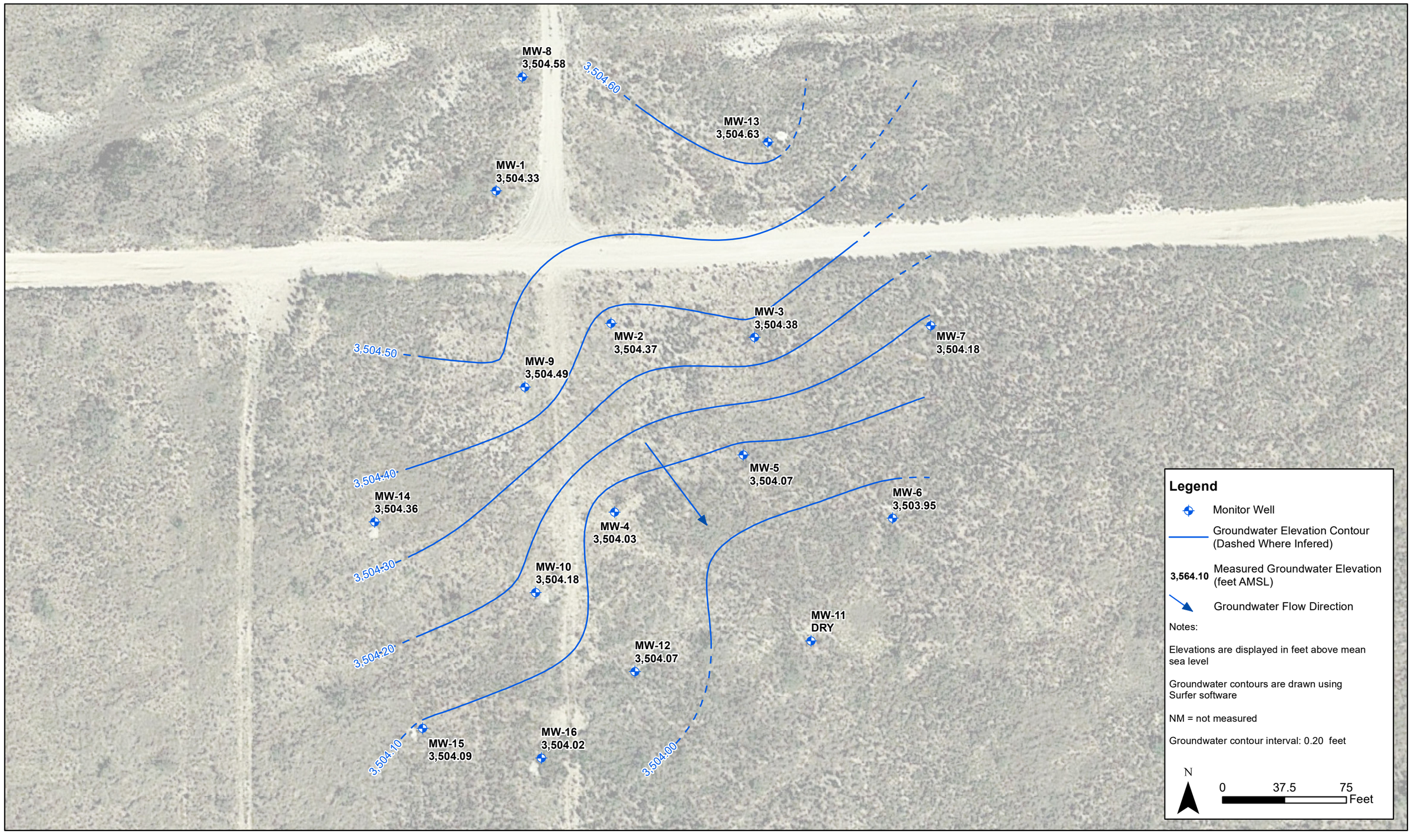


DATE: July 2015 DESIGNED BY: T. Johansen DRAWN BY: D. Arnold	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Midstream** **RR-Extension Pipeline Release** NE 1/4, NW 1/4, Section 19, Township 20 South, Range 37 East Lea County, New Mexico	Site Location Map	Figure 1

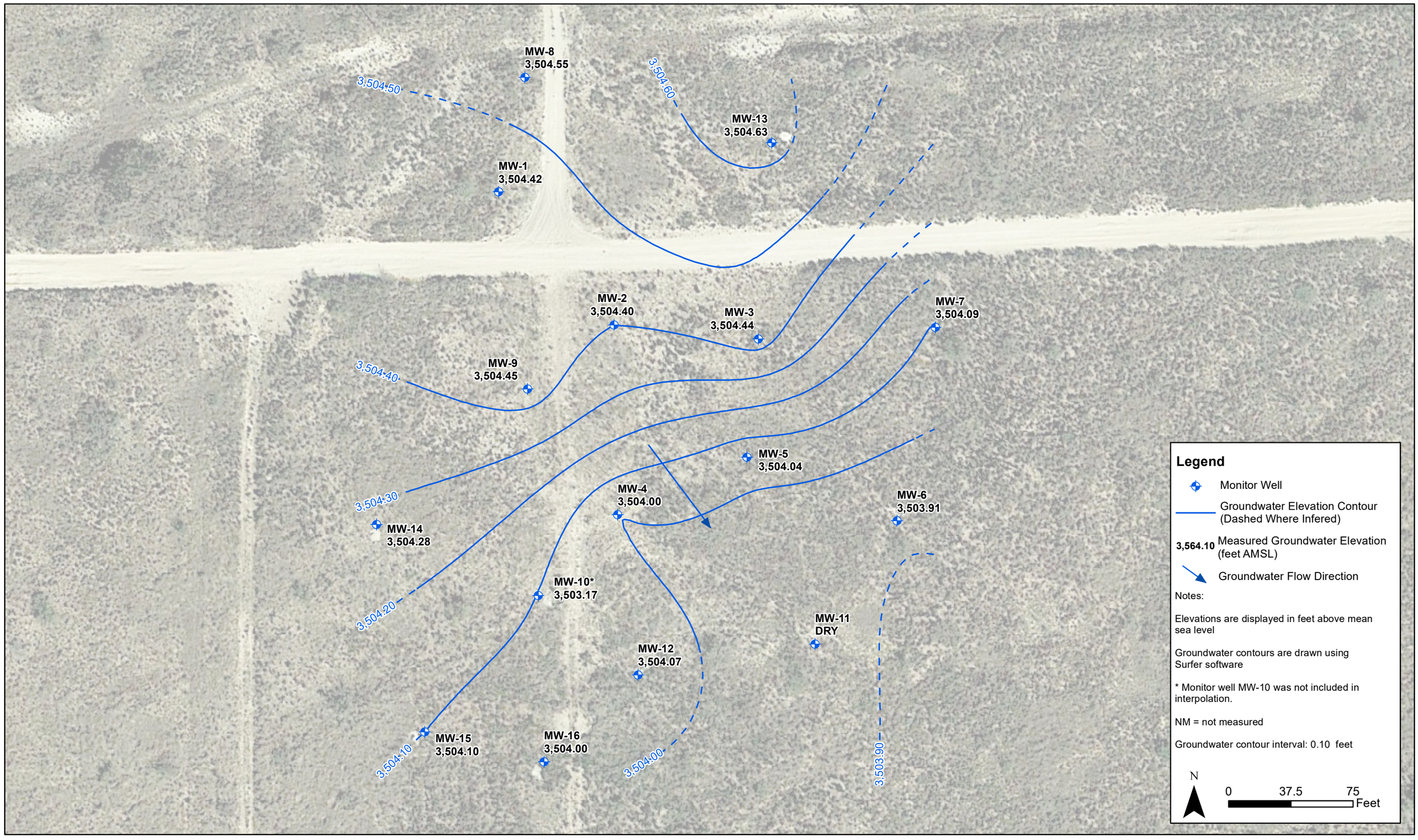
DATE: December 2019 DESIGNED BY: B. Humphrey DRAWN BY: L. Martin	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Operating Company, LP** **RR-Extension Pipeline Release** 2024 Annual Groundwater Monitoring Summary Report	Site Map with Monitoring Well Locations	Figure 2

DATE: April 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Operating Company, LP** **RR-Extension Pipeline Release** 2024 Annual Groundwater Monitoring Summary Report	Groundwater Elevation Contour Map (March 18, 2024)	Figure 3

DATE: July 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Operating Company, LP** **RR-Extension Pipeline Release** 2024 Annual Groundwater Monitoring Summary Report	Groundwater Elevation Contour Map (June 17, 2024)	Figure 4



DATE: September 2024 DESIGNED BY: K. Stark DRAWN BY: K. Stark	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Operating Company, LP** **RR-Extension Pipeline Release** 2024 Annual Groundwater Monitoring Summary Report	Groundwater Elevation Contour Map (September 18, 2024)	Figure 5



DATE: December 2024 DESIGNED BY: K. Stark DRAWN BY: K. Stark	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Operating Company, LP** **RR-Extension Pipeline Release** 2024 Annual Groundwater Monitoring Summary Report	Groundwater Elevation Contour Map (December 11, 2024)	Figure 6

MW-1	
Compound	03/18/2024 (mg/L)
Benzene	0.000222 J
Toluene	<0.00100
Ethylbenzene	0.00051 J
Total Xylenes	0.000431 J
Chlorides	615

MW-8	
Compound	03/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	652

MW-13	
Compound	03/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	421

MW-3	
Compound	03/18/2024 (mg/L)
Benzene	0.00342
Toluene	<0.00100 J
Ethylbenzene	0.00181
Total Xylenes	0.00502
Chlorides	439

MW-7	
Compound	03/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	397

MW-2	
Compound	03/18/2024 (mg/L)
Benzene	0.000339 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	473

MW-5		
Compound	03/18/2024 (mg/L)	3/18/2024 (Duplicate 1) (mg/L)
Benzene	0.000452 J	0.000532 J
Toluene	<0.00100	<0.00100
Ethylbenzene	0.00502	0.00582 J
Total Xylenes	0.00138 J	0.00148 J
Chlorides	423	428

MW-9	
Compound	03/18/2024 (mg/L)
Benzene	0.000521 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	448

MW-6	
Compound	03/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	351

MW-14	
Compound	03/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	387

MW-11	
Compound	03/18/2024 (mg/L)
Benzene	NS: DRY
Toluene	
Ethylbenzene	
Total Xylenes	
Chlorides	

MW-4	
Compound	03/18/2024 (mg/L)
Benzene	0.00016 J
Toluene	<0.00100
Ethylbenzene	0.000295 J
Total Xylenes	0.000325 J
Chlorides	244

MW-10	
Compound	03/18/2024 (mg/L)
Benzene	0.00123
Toluene	<0.00100
Ethylbenzene	0.00274
Total Xylenes	0.00593
Chlorides	452

MW-15	
Compound	03/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	435

MW-16	
Compound	03/18/2024 (mg/L)
Benzene	0.000118 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	586

MW-12	
Compound	03/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	435

Legend

Monitoring Well

New Mexico Water Quality Control Commission Groundwater Standards (mg/L)

Compound	mg/L
Benzene	0.01
Toluene	1.00
Ethylbenzene	0.70
Total Xylenes	0.62
Chlorides	250

Notes:

Red text denotes exceedances of NMWQCC groundwater standards.

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

NS: not sampled

NMWQCC - New Mexico Water Quality Control Comission

N

0 37.5 75 Feet

DATE: March 2024

DESIGNED BY: B. Dennis

DRAWN BY: K. Stark

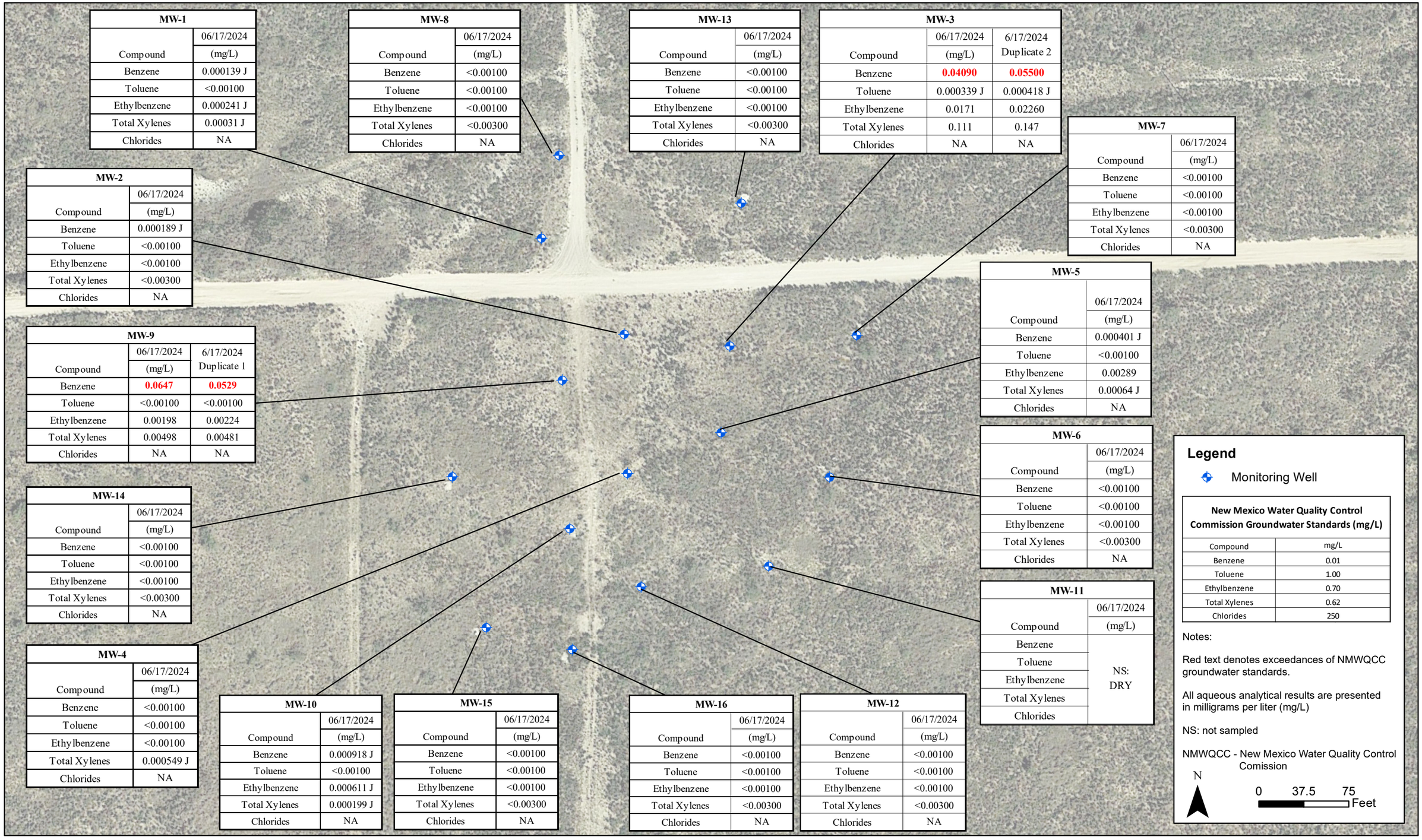
TASMAN

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

DCP Operating Company, LP
RR-Extension Pipeline Release
2024 Annual Groundwater Monitoring Summary Report

Analytical Results Map (March 18, 2024)

Figure 7



MW-1	
Compound	06/17/2024 (mg/L)
Benzene	0.000139 J
Toluene	<0.00100
Ethylbenzene	0.000241 J
Total Xylenes	0.00031 J
Chlorides	NA

MW-2	
Compound	06/17/2024 (mg/L)
Benzene	0.000189 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-3		
Compound	06/17/2024 (mg/L)	6/17/2024 Duplicate 2
Benzene	**0.04090**	**0.05500**
Toluene	0.000339 J	0.000418 J
Ethylbenzene	0.0171	0.02260
Total Xylenes	0.111	0.147
Chlorides	NA	NA

MW-4	
Compound	06/17/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	0.000549 J
Chlorides	NA

MW-5	
Compound	06/17/2024 (mg/L)
Benzene	0.000401 J
Toluene	<0.00100
Ethylbenzene	0.00289
Total Xylenes	0.00064 J
Chlorides	NA

MW-6	
Compound	06/17/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-7	
Compound	06/17/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-8	
Compound	06/17/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-9		
Compound	06/17/2024 (mg/L)	6/17/2024 Duplicate 1
Benzene	**0.0647**	**0.0529**
Toluene	<0.00100	<0.00100
Ethylbenzene	0.00198	0.00224
Total Xylenes	0.00498	0.00481
Chlorides	NA	NA

MW-10	
Compound	06/17/2024 (mg/L)
Benzene	0.000918 J
Toluene	<0.00100
Ethylbenzene	0.000611 J
Total Xylenes	0.000199 J
Chlorides	NA

MW-11	
Compound	06/17/2024 (mg/L)
Benzene	NS: DRY
Toluene	
Ethylbenzene	
Total Xylenes	
Chlorides	

MW-12	
Compound	06/17/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-13	
Compound	06/17/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-14	
Compound	06/17/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-15	
Compound	06/17/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-16	
Compound	06/17/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

Legend

Monitoring Well

New Mexico Water Quality Control Commission Groundwater Standards (mg/L)

Compound	mg/L
Benzene	0.01
Toluene	1.00
Ethylbenzene	0.70
Total Xylenes	0.62
Chlorides	250

Notes:

Red text denotes exceedances of NMWQCC groundwater standards.

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

NS: not sampled

NMWQCC - New Mexico Water Quality Control Comission

N

0 37.5 75 Feet

DATE: July 2024

DESIGNED BY: B. Dennis

DRAWN BY: K. Stark

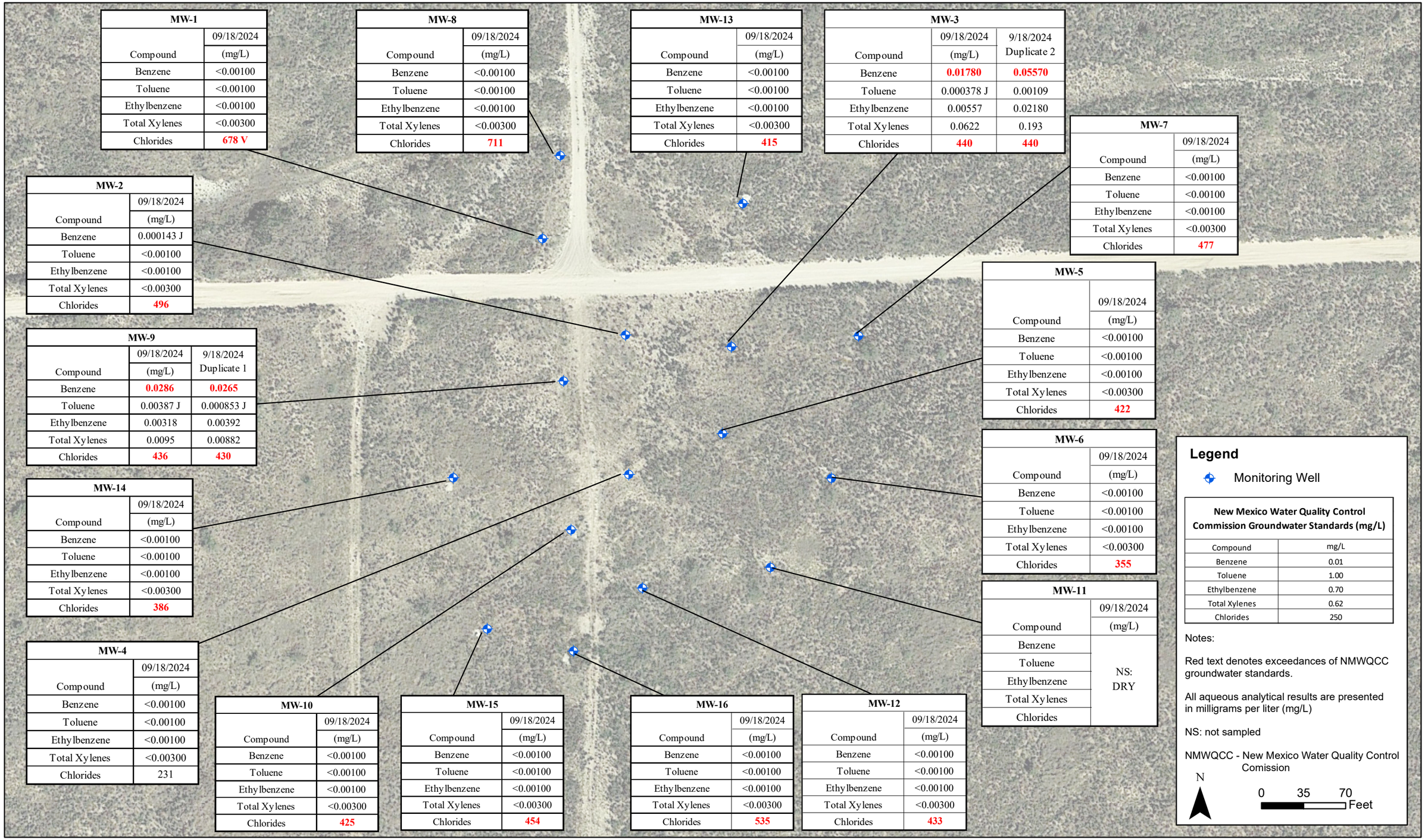
TASMAN

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

DCP Operating Company, LP
RR-Extension Pipeline Release
2024 Annual Groundwater Monitoring Summary Report

Analytical Results Map (June 17, 2024)

Figure 8



MW-1	
Compound	09/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	678 V

MW-8	
Compound	09/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	711

MW-13	
Compound	09/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	415

MW-3		
Compound	09/18/2024 (mg/L)	9/18/2024 Duplicate 2
Benzene	0.01780	0.05570
Toluene	0.000378 J	0.00109
Ethylbenzene	0.00557	0.02180
Total Xylenes	0.0622	0.193
Chlorides	440	440

MW-7	
Compound	09/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	477

MW-2	
Compound	09/18/2024 (mg/L)
Benzene	0.000143 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	496

MW-5	
Compound	09/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	422

MW-9		
Compound	09/18/2024 (mg/L)	9/18/2024 Duplicate 1
Benzene	0.0286	0.0265
Toluene	0.00387 J	0.000853 J
Ethylbenzene	0.00318	0.00392
Total Xylenes	0.0095	0.00882
Chlorides	436	430

MW-6	
Compound	09/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	355

MW-14	
Compound	09/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	386

MW-11	
Compound	09/18/2024 (mg/L)
Benzene	NS: DRY
Toluene	
Ethylbenzene	
Total Xylenes	
Chlorides	

MW-4	
Compound	09/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	231

MW-10	
Compound	09/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	425

MW-15	
Compound	09/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	454

MW-16	
Compound	09/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	535

MW-12	
Compound	09/18/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	433

Legend

Monitoring Well

New Mexico Water Quality Control Commission Groundwater Standards (mg/L)	
Compound	mg/L
Benzene	0.01
Toluene	1.00
Ethylbenzene	0.70
Total Xylenes	0.62
Chlorides	250

Notes:

Red text denotes exceedances of NMWQCC groundwater standards.

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

NS: not sampled

NMWQCC - New Mexico Water Quality Control Comission

N

0 35 70 Feet

DATE: October 2024

DESIGNED BY: B. Dennis

DRAWN BY: K. Stark

TASMAN

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

DCP Operating Company, LP
RR-Extension Pipeline Release
2024 Annual Groundwater Monitoring Summary Report

Analytical Results Map (September 18, 2024)

Figure 9

MW-1	
Compound	12/11/2024 (mg/L)
Benzene	0.00057 J
Toluene	<0.00100
Ethylbenzene	0.00169
Total Xylenes	0.00314
Chlorides	NA

MW-8	
Compound	12/11/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-13	
Compound	12/11/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-3		
Compound	12/11/2024 (mg/L)	12/11/2024 Duplicate 1
Benzene	0.00022 J	0.00878
Toluene	<0.00100	0.00041 J
Ethylbenzene	0.00018 J	0.00862
Total Xylenes	0.00066 J	0.0241
Chlorides	NA	NA

MW-7	
Compound	12/11/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-2	
Compound	12/11/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-5	
Compound	12/11/2024 (mg/L)
Benzene	0.00015 J
Toluene	<0.00100
Ethylbenzene	0.00014 J
Total Xylenes	<0.00300
Chlorides	NA

MW-9		
Compound	12/11/2024 (mg/L)	12/11/2024 Duplicate 2
Benzene	0.00308	0.0046
Toluene	<0.00100	<0.00100
Ethylbenzene	0.00075 J	0.00039 J
Total Xylenes	0.00122 J	0.00125 J
Chlorides	NA	NA

MW-6	
Compound	12/11/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-14	
Compound	12/11/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-11	
Compound	12/11/2024 (mg/L)
Benzene	NS: DRY
Toluene	
Ethylbenzene	
Total Xylenes	
Chlorides	

MW-4	
Compound	12/11/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-10	
Compound	12/11/2024 (mg/L)
Benzene	0.00017 J
Toluene	0.00228
Ethylbenzene	0.00097 J
Total Xylenes	0.00385
Chlorides	NA

MW-15	
Compound	12/11/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-16	
Compound	12/11/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

MW-12	
Compound	12/11/2024 (mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300
Chlorides	NA

Legend

Monitoring Well

New Mexico Water Quality Control Commission Groundwater Standards (mg/L)	
Compound	mg/L
Benzene	0.01
Toluene	1.00
Ethylbenzene	0.70
Total Xylenes	0.62
Chlorides	250

Notes:

Red text denotes exceedances of NMWQCC groundwater standards.

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

NS: not sampled

NMWQCC - New Mexico Water Quality Control Comission

N

0 35 70 Feet

DATE: December 2024

DESIGNED BY: B. Dennis

DRAWN BY: K. Stark

TASMAN

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

DCP Operating Company, LP
RR-Extension Pipeline Release
2024 Annual Groundwater Monitoring Summary Report

Analytical Results Map (December 11, 2024)

Figure 10

Appendix A

Historical Analytical Results

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX AND CHLORIDE CONCENTRATIONS IN GROUNDWATER
RR-EXTENSION PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-1	3/2008	**1.4**	0.0395	**0.948**	0.128	NA	
MW-1	6/2008	**2.75**	0.054	**2.17**	0.232	NA	
MW-1	9/2008	**1.1**	0.0375	**0.845**	0.131	**507**	
MW-1	12/2008	**0.869**	0.0385	0.581	0.0709	**447**	
MW-1	3/2009	**0.288**	0.0149	0.107	0.0395	**432**	
MW-1	5/2009	**1.38**	0.0705	0.175	0.065	**462**	
MW-1	9/2009	**0.267**	0.024	0.0332	0.0078	**422**	
MW-1	12/2009	**0.819**	0.088	0.0267	0.012	**363**	
MW-1	3/2010	**0.726**	0.0879	0.107	0.0278	**800**	
MW-1	6/2010	**0.339**	0.0539	0.0329	0.0079	**510**	
MW-1	9/2010	**1.99**	0.0951	0.084	0.0219	**442**	
MW-1	12/2010	**0.708**	0.0796	0.0099	0.0047	**448**	
MW-1	03/30/2011	**0.0241**	<0.001	0.0136	0.0055	**457**	
MW-1	06/22/2011	**0.0735**	<0.01	0.0293	<0.02	**467**	
MW-1	09/17/2011	**0.144**	0.038	0.0069	0.0087	**472**	
MW-1	12/08/2011	**0.076**	0.002	0.0227	0.0024	**462**	
MW-1	03/10/2012	**0.029**	<0.002	0.0072	<0.004	**497**	
MW-1	06/05/2012	**0.069**	0.0014	0.0112	<0.003	**470**	
MW-1	09/09/2012	**0.0216**	<0.002	0.0029	<0.003	**465**	
MW-1	12/04/2012	**0.0194**	<0.002	0.0024	<0.003	**445**	
MW-1	02/22/2013	0.0063	<0.002	0.00066	<0.003	**474**	
MW-1	06/02/2013	**0.0313**	<0.002	0.0028	<0.003	**451**	
MW-1	09/10/2013	0.0092	<0.002	0.0016	<0.003	**400**	
MW-1	12/03/2013	0.0067	<0.002	0.00075	<0.003	**458**	
MW-1	02/27/2014	**0.0449**	<0.002	0.0044	<0.003	**474**	Duplicate Sample Collected
MW-1 (duplicate)	02/27/2014	**0.0331**	<0.002	0.0037	<0.003	**489**	
MW-1	06/03/2014	**0.0157**	<0.002	0.0018 J	<0.003	**466**	Duplicate Sample Collected
MW-1 (duplicate)	06/03/2014	**0.0157**	<0.002	0.0017 J	<0.003	**488**	
MW-1	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-1	12/01/2014	**4.94**	0.33	0.332	0.271	**361**	Duplicate Sample Collected
MW-1 (duplicate)	12/01/2014	**5.58**	0.455	0.384	0.3435	**350**	
MW-1	02/25/2015	**0.68**	0.0013	0.065	0.0048	**458**	Duplicate Sample Collected
MW-1 (duplicate)	02/25/2015	**0.56**	0.0013	0.062	0.0043	**452**	
MW-1	06/01/2015	**0.015**	<0.001	0.0067	<0.003	**488**	Duplicate sample collected
MW-1 (duplicate)	06/01/2015	**0.015**	0.0096	0.012	0.022	**502**	
MW-1	08/31/2015	0.0019	<0.001	<0.001	<0.003	**461**	Duplicate sample collected
MW-1 (duplicate)	08/31/2015	0.0013	<0.001	<0.001	<0.003	**460**	
MW-1	12/14/2015	<0.001	<0.001	<0.001	<0.003	**455**	Duplicate sample collected
MW-1 (duplicate)	12/14/2015	<0.001	<0.001	<0.001	<0.003	**457**	
MW-1	03/21/2016	<0.0010	<0.0010	<0.0010	<0.0030	**453**	Duplicate sample collected
MW-1 (duplicate)	03/21/2016	0.0031	<0.0010	0.0013	<0.0030	**473**	
MW-1	06/20/2016	0.0036	<0.0010	<0.0010	<0.0030	**454**	
MW-1	09/29/2016	**1.4**	**4.8**	**1.1**	**2.4**	122	
MW-1	12/19/2016	**1.8**	0.026	0.5	0.21	**312**	
MW-1	03/06/2017	**0.6**	<0.010	0.19	<0.01	**434**	
MW-1	06/19/2017	0.0057	<0.0010	0.018	<0.001	**431**	
MW-1	09/25/2017	**0.778**	0.147	**0.833**	**0.672**	189	
MW-1	12/19/2017	**0.412**	<0.010	0.167	0.0378	**366**	
MW-1	03/13/2018	0.00552	<0.00100	0.00698	<0.00300	**399**	
MW-1	06/25/2018	0.00357	<0.00100	0.00231	0.00276 J	**415**	
MW-1	09/19/2018	**0.0162**	0.00187	0.00586	0.00917	**432**	
MW-1	12/11/2018	0.00430	<0.0010	0.00129	0.00191	NA	
MW-1	03/19/2019	0.00611	0.000492 J	0.00285	0.00342	**437**	
MW-1	06/03/2019	0.00469	0.000621 J	0.00272	0.00333	NA	
MW-1	09/23/2019	**0.0162**	0.00190	0.0180	0.0201	**473**	
MW-1	12/11/2019	**0.0360**	0.00890	0.0151	0.0300	NA	
MW-1	06/15/2020	0.00275	0.000289 J	0.00279	0.00309	NA	
MW-1	09/21/2020	<0.00100	<0.00100	<0.00100	<0.00300	**508**	
MW-1	12/14/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-1	03/29/2021	0.000803 J	<0.00100	0.00106	0.00106 J	505	
MW-1	06/21/2021	0.000326 J	<0.00100	0.000317	0.000214 J	NA	
MW-1	09/27/2021	0.000970 J	<0.00100	0.00103	0.000591 J	**552**	
MW-1	12/20/2021	0.00166 J	<0.00100	0.000325 J	0.000183 J	NA	
MW-1	03/28/2022	0.000477 J	<0.00100	0.000636 J	0.000997 J	**552**	
MW-1	06/27/2022	0.00104	0.000311 J	0.0013	0.00120 J	NA	
MW-1	09/20/2022	0.000370 J	<0.00100	0.000401 J	0.00157 J	NA	
MW-1	12/08/2022	0.000544 J	<0.00100	0.00691 J	0.000611 J	**568**	Chloride 12/29/2022
MW-1	03/20/2023	0.000201 J	<0.00100	0.000353 J	0.000539 J	**560**	
MW-1	06/26/2023	0.000360 J	<0.00100	0.000407 J	0.000343 J	NA	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX AND CHLORIDE CONCENTRATIONS IN GROUNDWATER
RR-EXTENSION PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-1	09/21/2023	0.000345 J	<0.00100	0.000507 J	0.000590 J	**625**	
MW-1	12/11/2023	0.00027 J	<0.00100	0.00051 J	0.00046 J	NA	
MW-1	03/18/2024	0.000222 J	<0.00100	0.00051 J	0.000431 J	**615**	
MW-1	06/17/2024	0.000139 J	<0.00100	0.000241 J	0.00031 J	NA	
MW-1	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**678 V**	
MW-1	12/11/2024	0.00057 J	<0.00100	0.00169	0.00314	NA	
MW-2	3/2008	**8.98**	0.135	**6.58**	**0.765**	NA	
MW-2	6/2008	**24.3**	0.319	**18.5**	**2.58**	NA	
MW-2	9/2008	**21.7**	0.443	**9.79**	**4.25**	109	
MW-2	12/2008	Not Sampled: Remediation Activities					
MW-2	3/2009	**23.7**	0.538	**2.34**	**1.25**	114	
MW-2	5/2009	**32.7**	**0.791**	**1.31**	**1.69**	109	
MW-2	9/2009	**29.3**	0.491	**0.771**	0.371	139	
MW-2	12/2009	**28.5**	0.57	0.347	0.177	199	
MW-2	3/2010	**23.8**	0.529	0.71	<1.2	**700**	
MW-2	6/2010	**22.9**	0.485	0.39	0.128	233	
MW-2	9/2010	**17**	0.329	0.257	<0.8	**263**	
MW-2	12/2010	**16.9**	0.458	0.399	0.0926	**278**	
MW-2	03/30/2011	**16.6**	0.165	0.403	0.116	**320**	
MW-2	06/22/2011	**9.21**	0.0231	0.377	<0.4	**370**	
MW-2	09/17/2011	**4.07**	0.415	0.329	0.203	**375**	
MW-2	12/08/2011	**1.5**	0.0436	0.33	0.0254	**392**	
MW-2	03/10/2012	**1.04**	<0.04	0.134	<0.08	**444**	
MW-2	06/05/2012	**1.25**	0.106	0.158	0.0885	**346**	
MW-2	09/09/2012	**1.53**	0.203	0.138	0.14	**393**	
MW-2	12/04/2012	**1.26**	0.115	0.0854	0.116	**385**	
MW-2	02/22/2013	**4.53** [3]	0.474	0.298	0.482	**386**	
MW-2	06/02/2013	**1.25**	0.0582	0.0644	0.103	**406**	
MW-2	09/10/2013	**4.47**	0.374	0.226	0.375	**339**	
MW-2	12/03/2013	**0.9**	0.0569	0.0442	0.0671	**414**	
MW-2	02/27/2014	**4.41** [3]	0.599	0.312	0.493	**411**	
MW-2	06/03/2014	**0.842** [3]	0.05	0.0609	0.101	**440**	
MW-2	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-2	12/01/2014	**0.164**	0.0132	0.007	0.0106	**440**	
MW-2	02/25/2015	**4.3**	0.64	0.28	0.55	**370**	
MW-2	06/01/2015	**3.4**	0.48	0.28	0.37	**364**	
MW-2	08/31/2015	**1.4**	0.29	0.064	0.12	**347**	
MW-2	12/14/2015	**0.51**	0.079	0.033	0.059	**371**	
MW-2	03/21/2016	**1.5**	0.31	0.11	0.24	**355**	
MW-2	06/20/2016	**3.4**	0.7	0.16	0.3	**367**	
MW-2	09/26/2016	**1.1**	0.37	0.099	0.081	**382**	
MW-2	12/19/2016	**0.17**	0.033	0.035	0.02	**396**	
MW-2	03/06/2017	<0.0010	<0.0010	<0.0010	0.0026	**401**	
MW-2	06/19/2017	**0.18**	0.046	0.0031	0.059	**348**	
MW-2	09/25/2017	**1.45**	0.173	0.123	0.302	**354**	
MW-2	12/19/2017	**0.485**	0.0129	0.0441	0.122	**409**	
MW-2	03/13/2018	**0.0304**	0.00163	0.0024	0.00596	**352**	
MW-2	06/25/2018	**0.52**	0.00579 B J	0.0559	0.152	**296**	
MW-2	09/19/2018	**0.0659**	<0.00100	0.00527	0.0136	**283**	
MW-2	12/11/2018	**0.135**	<0.00100	0.0109	0.0304	NA	
MW-2	03/19/2019	**0.0427**	<0.00100	0.000671 J	0.00371	235	
MW-2	06/04/2019	**0.0335**	<0.00100	0.00392	0.00921	NA	
MW-2	09/23/2019	**0.0694**	0.000436 J	0.00789	0.0167	190	
MW-2	12/11/2019	**0.0714**	<0.00100	0.0137	0.0343	NA	
MW-2	06/15/2020	**0.102**	0.000298 J	0.00683	0.0152	NA	
MW-2	09/21/2020	**0.0335**	<0.00100	<0.00100	0.000749 J	**309**	
MW-2	12/14/2020	**0.0439**	<0.00100	0.000486 J	0.00216 J	NA	
MW-2	03/29/2021	**0.0212**	<0.00100	0.000330 J	0.000116 J	339	
MW-2	06/21/2021	**0.0506**	<0.00100	0.000283 J	0.00149 J	NA	
MW-2	09/27/2021	**0.0221**	<0.00100	0.000504 J	0.000750 J	**380**	
MW-2	12/20/2021	**0.00815**	<0.00100	0.000166 J	0.000573 J	NA	
MW-2	03/28/2022	**0.0273**	<0.00100	0.00172	0.00256 J	**397**	
MW-2	06/27/2022	**0.017**	<0.00100	0.000947 J	0.00199 J	NA	
MW-2	09/20/2022	0.000789 J	<0.00100	<0.00100	0.000200 J	NA	
MW-2	12/08/2022	**0.00694**	<0.00100	0.00134	0.00315	**424**	Chloride 12/29/2022
MW-2	03/20/2023	**0.0588**	<0.00100	0.00421	0.00389	**368**	
MW-2	06/26/2023	0.000191	<0.00100	<0.00100	<0.00300	NA	
MW-2	09/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	**458**	

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BTEX AND CHLORIDE CONCENTRATIONS IN GROUNDWATER
RR-EXTENSION PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-2	12/11/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-2	03/18/2024	0.000339 J	<0.00100	<0.00100	<0.00300	**473**	
MW-2	06/17/2024	0.000189 J	<0.00100	<0.00100	<0.00300	NA	
MW-2	09/18/2024	0.000143 J	<0.00100	<0.00100	<0.00300	**496**	
MW-2	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-3	3/2008	**0.759**	0.0355	**0.849**	0.0786	NA	
MW-3	6/2008	**6.18**	0.287	**9.46**	**1.23**	NA	
MW-3	9/2008	**2.45**	0.145	**3.62**	**114**	**363**	
MW-3	12/2008	**0.761**	0.0492	**0.938**	0.158	**301**	
MW-3	3/2009	**4.03**	0.18	**2.83**	0.61	**273**	
MW-3	5/2009	**14.7**	**0.808**	**12.6**	**1.64**	**313**	
MW-3	9/2009	**5.5**	0.271	**1.09**	<0.006	**363**	
MW-3	12/2009	**13.1**	**1.2**	**9.08**	**2.87**	**398**	
MW-3	3/2010	**8.43**	**1.01**	**9.14**	**2.71**	**440**	
MW-3	6/2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	9/2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	12/2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	03/30/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	06/22/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	09/17/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	12/08/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	03/10/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	06/05/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	09/09/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	12/04/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	02/22/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	06/02/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	09/10/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	12/03/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	02/27/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	06/03/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-3	12/01/2014	**4.47**	**0.844**	0.529	**1.308**	NS	
MW-3	02/25/2015	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-3	06/01/2015	**3.2**	**0.95**	0.72	**2.9**	**391**	
MW-3	08/31/2015	**3**	0.31	0.3	0.5	**382**	
MW-3	12/14/2015	**4.7**	**2**	**0.9**	**2.7**	**381**	
MW-3	03/21/2016	**2.8**	**0.81**	0.54	**1.4**	**387**	
MW-3	06/20/2016	**2.2**	0.34	0.36	0.35	**386**	
MW-3	09/26/2016	**2.2**	0.62	0.72	**1.2**	**412**	
MW-3	12/19/2016	**3.7**	0.56	0.6	**1.1**	**434**	
MW-3	03/06/2017	**1.4**	0.07	0.32	0.14	**406**	
MW-3	06/19/2017	**2.5**	0.13	0.68	0.36	**393**	
MW-3	09/25/2017	**2.18**	0.0676	0.33	0.243	**400**	
MW-3	12/19/2017	**3.81**	0.396	**0.863**	**1.02**	**418**	
MW-3	03/13/2018	**1.71**	<0.10	0.225	0.280 J	**398**	
MW-3	06/25/2018	**3.19**	0.143	0.560	**0.662**	**378**	
MW-3	09/19/2018	**1.82**	0.0546	0.364	0.273	**405**	Duplicate Sample Collected
MW-3 (Duplicate)	09/19/2018	**1.61**	0.0765	0.226	0.378	**399**	
MW-3	12/11/2018	<0.00100	0.106	0.312	0.343	NA	
MW-3	03/19/2019	**1.31**	0.127	0.250	0.285	**386**	
MW-3	06/04/2019	**0.759**	0.0413	0.106	0.149	NA	
MW-3	09/23/2019	**2.89**	0.124	0.323	0.385	**359**	
MW-3	12/11/2019	**0.578**	0.0148	0.0863	0.0978	NA	
MW-3	06/15/2020	**2.71**	<0.00500	0.556	**0.703**	NA	
MW-3	09/21/2020	**1.44**	<0.0500	0.202	0.295	412	
MW-3	12/14/2020	**1.60**	<0.0500	0.247	0.42	NA	
MW-3	03/29/2021	**0.47**	<0.0100	<0.0100	0.168	424	
MW-3	06/21/2021	**1.22**	<0.0100	0.101	0.288	NA	
MW-3	09/27/2021	**1.13**	<0.0100	0.121	0.286	**452**	
MW-3	12/20/2021	**0.492**	<0.0500	0.0826	0.199	NA	
MW-3	03/28/2022	**0.387**	<0.0100	0.0742	0.166	**466**	
MW-3	06/27/2022	**1.29**	<0.00100	0.313	0.723	NA	
MW-3	09/20/2022	**0.502**	<0.0100	0.0870	0.271	NA	
MW-3	12/08/2022	**0.364**	<0.0100	0.118	0.339	**510**	Chloride 12/29/2022
MW-3	03/20/2023	NS - Not enough volume					
MW-3	06/26/2023	**0.0834**	<0.00100	0.0217	0.0987	NA	
MW-3	09/21/2023	**0.018**	<0.00100	0.0048	0.0366	**437**	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-3	12/11/2023	0.0031	0.00092 J	0.00159	0.00465	NA	
MW-3	03/18/2024	0.00342	0.000920 J	0.00181	0.00502	**439**	
MW-3	03/18/2024	**0.04090**	0.000339 J	0.0171	0.111	NA	Duplicate 2 Sample Collected
MW-3 (Duplicate 2)	06/17/2024	**0.05500**	0.000418 J	0.02260	0.147	NA	
MW-3	09/18/2024	**0.01780**	0.000378 J	0.00557	0.0622	**440**	Duplicate 2 Sample Collected
MW-3 (Duplicate 2)	09/18/2024	**0.05570**	0.00109	0.02180	0.193	**440**	
MW-3	12/11/2024	0.00022 J	<0.00100	0.00018 J	0.00066 J	NA	Duplicate 1 Sample Collected
MW-3 (Duplicate 1)	12/11/2024	0.00878	0.00041 J	0.00862	0.0241	NA	
MW-4	3/2008	**0.0102**	<0.002	0.0093	0.0023	NA	
MW-4	6/2008	**0.0439**	0.0068	0.0256	0.0147	NA	
MW-4	9/2008	**0.514**	0.0203	0.443	0.125	**318**	
MW-4	12/2008	**1.32**	0.0812	**1.35**	0.239	**281**	
MW-4	3/2009	**3.61**	0.164	**3.4**	**0.831**	**229**	
MW-4	5/2009	**4.7**	0.428	**2.94**	**1.03**	**226**	
MW-4	9/2009	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	12/2009	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	3/2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	6/2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	9/2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	12/2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	03/30/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	06/22/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	09/17/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	12/08/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	03/10/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	06/05/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	09/09/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	12/04/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	02/22/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	06/02/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	09/10/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	12/03/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	02/27/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	06/03/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-4	12/01/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	02/25/2015	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	06/01/2015	**0.59**	**1.3**	0.71	**2.2**	**289**	
MW-4	08/31/2015	**0.089**	0.031	0.036	0.12	**287**	
MW-4	12/14/2015	**0.43**	0.38	0.63	**1.8**	**280**	
MW-4	03/21/2016	**0.44**	0.3	**0.82**	**2.3**	**286**	
MW-4	06/20/2016	**0.036**	0.0016	0.029	0.052	**314**	
MW-4	09/26/2016	**0.038**	<0.0010	0.0068	0.02	**305**	
MW-4	12/19/2016	**0.41**	0.023	0.38	**0.88**	**310**	
MW-4	03/06/2017	0.0052	<0.0050	0.0051	0.0083	**341**	
MW-4	06/19/2017	**0.034**	<0.0050	0.098	0.26	**319**	
MW-4	09/25/2017	**0.727**	<0.5	0.722	**1.02**	**314**	
MW-4	12/19/2017	**0.285**	0.0118	**1.22**	**2.83**	**338**	
MW-4	03/13/2018	**0.0508**	<0.0100	0.104	0.239	**349**	
MW-4	06/25/2018	**0.187**	<0.00500	0.426	**0.779**	**321**	
MW-4	09/19/2018	**0.0103**	<0.00100	0.0148	0.0318	**330**	
MW-4	12/11/2018	**0.0889**	<0.00100	0.0955	0.210	NA	
MW-4	03/19/2019	**0.235**	<0.00100	0.232	0.392	**307**	
MW-4	06/04/2019	**0.0582**	<0.00100	0.0337	0.0503	NA	
MW-4	09/23/2019	**0.205**	0.000725	0.122	0.204	**294**	
MW-4	12/11/2019	**0.0418**	<0.0100	<0.0100	0.0307	NA	
MW-4	06/15/2020	**0.373**	<0.0100	0.275	0.382	NA	
MW-4	09/21/2020	0.00789	<0.00100	0.00433	0.00390	**315**	
MW-4	12/14/2020	0.00566	<0.00100	0.0316	0.0348	NA	
MW-4	03/29/2021	**0.00789**	<0.00100	0.00506	0.00464	277	
MW-4	06/21/2021	**0.0538**	<0.00100	0.0283	0.02390	NA	
MW-4	09/27/2021	**0.0518**	<0.00100	0.0315	0.0257	**252**	
MW-4	12/20/2021	**0.0158**	<0.00100	0.0153	0.0126	NA	
MW-4	03/28/2022	**0.0255**	<0.00100	0.0261	0.0251	235	
MW-4	06/27/2022	**0.0697**	<0.00100	0.0689	0.0655	NA	
MW-4	09/20/2022	0.00419	<0.00100	0.00295	0.0031	NA	
MW-4	12/08/2022	**0.0362**	<0.00100	0.0318	0.0341	184	Chloride 12/29/2022
MW-4	03/20/2023	**0.0158**	<0.00100	0.0336	0.0435	180	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-4	06/26/2023	0.00111	<0.00100	0.00178	0.00219 J	NA	
MW-4	09/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	211	
MW-4	12/11/2023	0.00024 J	<0.00100	0.00053 J	0.00062 J	NA	
MW-4	03/18/2024	0.00016 J	<0.00100	0.000295 J	0.000325 J	244	
MW-4	06/17/2024	<0.00100	<0.00100	<0.00100	0.000549 J	NA	
MW-4	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	231	
MW-4	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-5	3/2008	0.0019	<0.002	0.0012	<0.006	NA	
MW-5	6/2008	0.0037	<0.002	0.0037	<0.006	NA	
MW-5	9/2008	0.0038	<0.002	0.0037	<0.006	**373**	
MW-5	12/2008	0.0031	<0.002	0.004	<0.006	**318**	
MW-5	3/2009	0.0067	<0.002	0.0074	<0.006	**288**	
MW-5	5/2009	0.0064	<0.002	0.0089	<0.006	**363**	
MW-5	9/2009	0.0082	0.00066	0.0132	<0.006	**358**	
MW-5	12/2009	0.0096	0.0013	0.0155	0.0021	**313**	
MW-5	3/2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	6/2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	9/2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	12/2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	03/30/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	06/22/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	09/17/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	12/08/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	03/10/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	06/05/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	09/09/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	12/04/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	02/22/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	06/02/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	09/10/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	12/03/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	02/27/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	06/03/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-5	12/01/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	02/25/2015	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	06/01/2015	**0.5**	**1.9**	**1.4**	**4**	**424**	
MW-5	08/31/2015	**0.024**	0.027	0.061	0.091	**741**	
MW-5	12/14/2015	**0.36**	**0.83**	**0.83**	**2.2**	**407**	
MW-5	03/21/2016	**0.19**	0.56	0.72	**2.3**	**413**	
MW-5	06/20/2016	**0.19**	0.49	0.69	**2**	**410**	Duplicate Sample Collected
MW-5 (Duplicate)	06/20/2016	**0.054**	0.14	0.23	**0.66**	**410**	
MW-5	09/26/2016	**0.093**	0.29	0.29	**0.88**	**432**	Duplicate Sample Collected
MW-5 (Duplicate)	09/26/2016	**0.16**	0.47	0.49	**1.5**	**444**	
MW-5	12/19/2016	**0.091**	0.04	0.46	**1.3**	**427**	Duplicate Sample Collected
MW-5 (Duplicate)	12/19/2016	**0.15**	0.072	**0.79**	**2.2**	**447**	
MW-5	03/06/2017	**0.029**	0.0051	0.17	0.4	**417**	Duplicate Sample Collected
MW-5 (Duplicate)	03/06/2017	**0.039**	0.0064	0.15	0.55	**429**	
MW-5	06/19/2017	**0.05**	<0.00500	**0.32**	**0.82**	**402**	
MW-5 (Duplicate)	06/19/2017	**0.04**	0.0012	0.15	0.38	**408**	
MW-5	09/25/2017	**0.0174**	0.00102	0.0779	0.175	**422**	Duplicate Sample Collected
MW-5 (Duplicate)	09/25/2017	**0.0229**	<0.00500	0.116	0.267	**401**	
MW-5	12/19/2017	**0.0541**	0.00155	0.517	**1.28**	**426**	Duplicate Sample Collected
MW-5 (Duplicate)	12/19/2017	**0.050**	<0.00500	0.459	**1.16**	**466**	
MW-5	03/13/2018	**0.04**	<0.020	0.188	0.481	**433**	Duplicate Sample Collected
MW-5 (Duplicate)	03/13/2018	**0.0306**	<0.00500	0.159	0.415	**428**	
MW-5	06/25/2018	0.00685	<0.0010	0.0365	0.0831	**399**	Duplicate Sample Collected
MW-5 (Duplicate)	06/25/2018	**0.0244**	0.000663 J	0.0829	0.183	**421**	
MW-5	09/19/2018	**0.14**	0.0145 J	0.507	**1.08**	**421**	
MW-5	12/11/2018	**0.0702**	0.0152 J	0.111	0.218	NA	Duplicate Sample Collected
MW-5 (Duplicate)	12/11/2018	**0.101**	0.00984	0.186	0.401	NA	
MW-5	03/19/2019	**0.0536**	<0.020	0.206	0.464	**421**	Duplicate Sample Collected
MW-5 (Duplicate)	03/19/2019	**0.0628**	0.0021 J	0.231	0.515	**434**	
MW-5	06/04/2019	**0.03**	<0.00500	0.0996	0.222	NA	Duplicate Sample Collected
MW-5 (Duplicate)	06/04/2019	**0.0266**	<0.00500	0.0807	0.175	NA	
MW-5	09/23/2019	**0.0503**	<0.00100	0.129	0.267	**443**	Duplicate Sample Collected
MW-5 (Duplicate)	09/23/2019	**0.0388**	<0.00500	0.114	0.228	**435**	
MW-5	12/11/2019	**0.0721**	0.0326	0.155	0.376	NA	Duplicate Sample Collected

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NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-5 (Duplicate)	12/11/2019	**0.0657**	0.0132	0.139	0.324	NA	
MW-5	06/15/2020	**0.0662**	<0.0010	0.0859	0.148	NA	Duplicate Sample Collected
MW-5 (Duplicate)	06/15/2020	**0.0668**	<0.00100	0.0825	0.137	NA	
MW-5	09/21/2020	**0.0215**	<0.0100	0.0423	0.0698	**463**	Duplicate Sample Collected
MW-5 (Duplicate)	09/21/2020	**0.0123**	<0.0010	0.0205	0.0325	**463**	
MW-5	12/14/2020	**0.0631**	<0.0100	0.0533	0.0740	NA	Duplicate Sample Collected
MW-5 (Duplicate)	12/14/2020	**0.0647**	<0.00100	0.0547	0.0757	NA	
MW-5	03/29/2021	**0.00996**	<0.00100	0.0164	0.0163	461	Duplicate Sample Collected
MW-5 (Duplicate)	03/29/2021	**0.0174**	<0.00100	0.0237	0.0235	473	
MW-5	06/21/2021	0.00472	<0.00100	0.00813	0.00589	NA	Duplicate Sample Collected
MW-5 (Duplicate)	06/21/2021	0.00335	<0.00100	0.0063	0.00469	NA	
MW-5	09/27/2021	**0.049**	0.000313 J	0.00459	0.00274 J	**484**	Duplicate Sample Collected
MW-5 (Duplicate)	09/27/2021	**0.0247**	0.000295 J	0.0188	0.00996	**478**	
MW-5	12/20/2021	**0.00571**	<0.00100	0.00992	0.00590	NA	Duplicate Sample Collected
MW-5 (Duplicate)	12/20/2021	**0.00834**	<0.00100	0.0135	0.00808	NA	
MW-5	03/28/2022	**0.01610**	0.000317 J	0.0227	0.0136	**485**	Duplicate Sample Collected
MW-5 (Duplicate)	03/28/2022	**0.0166**	<0.00500	0.0222	0.0171	**493**	
MW-5	06/27/2022	**0.0167**	<0.00100	0.103	0.0819	NA	Duplicate Sample Collected
MW-5 (Duplicate)	06/27/2022	**0.0120**	<0.00100	0.0823	0.0611	NA	
MW-5	09/20/2022	0.00213	<0.00100	0.0168	0.0117	NA	Duplicate Sample Collected
MW-5 (Duplicate)	09/20/2022	**0.00569**	<0.00500	0.0407	0.0275	NA	
MW-5	12/08/2022	0.00298	<0.00100	0.0228	0.0152	**467**	Duplicate Sample Collected
MW-5 (Duplicate)	12/08/2022	0.00325 J	<0.00500	0.0240	0.0166	NA	Chloride 12/29/2022
MW-5	03/20/2023	0.00304	<0.00100	0.014	0.00682	**424**	Duplicate Sample Collected
MW-5 (Duplicate)	03/20/2023	0.00289 J	<0.00100	0.0133	0.00578 J	**428**	
MW-5	06/26/2023	<0.00100	<0.00100	0.000401 J	0.000187 J	NA	Duplicate Sample Collected
MW-5 (Duplicate)	06/26/2023	0.000272 J	<0.00100	0.0037	0.00175 J	NA	
MW-5	09/21/2023	0.000175 J	<0.00100	0.00226	0.000947 J	**427**	
MW-5	12/11/2023	0.0000981 J	<0.00100	0.000871 J	0.000238 J	NA	Duplicate 1 Sample Collected
MW-5 (Duplicate 1)	12/11/2023	0.000234 J	<0.00100	0.0020	0.000473 J	NA	
MW-5	03/18/2024	0.000452 J	<0.00100	0.00502	0.00138 J	**423**	Duplicate 1 Sample Collected
MW-5 (Duplicate 1)	03/18/2024	0.000532 J	<0.00100	0.00582 J	0.00148 J	**428**	
MW-5	06/17/2024	0.000401 J	<0.00100	0.00289	0.00064 J	NA	
MW-5	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**422**	
MW-5	12/11/2024	0.00015 J	<0.00100	0.00014 J	<0.00300	NA	
MW-6	6/2008	<0.002	<0.002	<0.002	<0.006	NA	
MW-6	9/2008	<0.002	<0.002	<0.002	<0.006	**363**	
MW-6	12/2008	<0.002	<0.002	<0.002	<0.006	**325**	
MW-6	3/2009	<0.002	<0.002	<0.002	<0.006	**298**	
MW-6	5/2009	<0.002	<0.002	<0.002	<0.006	**308**	
MW-6	9/2009	<0.002	<0.002	<0.002	<0.006	**296**	
MW-6	12/2009	<0.002	<0.002	<0.002	<0.006	**393**	
MW-6	3/2010	<0.002	<0.002	<0.002	<0.006	**700**	
MW-6	6/2010	<0.001	<0.002	<0.002	<0.002	**402**	
MW-6	9/2010	<0.001	<0.002	<0.002	<0.004	**337**	
MW-6	12/2010	<0.001	<0.002	<0.002	<0.004	**359**	
MW-6	03/30/2011	<0.001	<0.002	<0.002	<0.002	**386**	
MW-6	06/22/2011	<0.001	<0.002	<0.002	<0.004	**376**	
MW-6	09/17/2011	<0.001	<0.002	<0.002	<0.004	**383**	
MW-6	12/08/2011	<0.0005	<0.001	<0.001	<0.001	**372**	
MW-6	03/10/2012	<0.001	<0.002	<0.002	<0.004	**406**	
MW-6	06/05/2012	<0.001	<0.002	<0.002	<0.003	**381**	
MW-6	09/09/2012	<0.001	<0.002	<0.002	<0.003	**377**	
MW-6	12/04/2012	<0.001	<0.002	<0.002	<0.003	**358**	
MW-6	02/22/2013	<0.001	<0.002	<0.002	<0.003	**385**	
MW-6	06/02/2013	<0.001	<0.002	<0.002	<0.003	**372**	
MW-6	09/10/2013	<0.001	<0.002	<0.002	<0.003	**367**	
MW-6	12/03/2013	<0.001	<0.002	<0.002	<0.003	**373**	
MW-6	02/27/2014	<0.001	<0.002	<0.002	<0.003	**395**	
MW-6	06/03/2014	<0.001	<0.002	<0.002	<0.003	**390**	
MW-6	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-6	12/01/2014	<0.001	<0.001	<0.001	<0.003	**358**	
MW-6	02/25/2015	<0.001	<0.001	<0.001	<0.003	**389**	
MW-6	06/01/2015	<0.001	<0.001	<0.001	<0.003	**417**	
MW-6	08/31/2015	<0.001	<0.001	<0.001	<0.003	**400**	
MW-6	12/14/2015	<0.001	<0.001	<0.001	<0.003	**391**	
MW-6	03/21/2016	<0.0010	<0.0010	<0.0010	<0.0030	**385**	
MW-6	06/20/2016	<0.0010	<0.0010	<0.0010	<0.0030	**412**	
MW-6	09/26/2016	<0.0010	<0.0010	<0.0010	<0.0030	**392**	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-6	12/19/2016	<0.0010	<0.0010	<0.0010	0.0024	**405**	
MW-6	03/06/2017	<0.0010	<0.0010	<0.0010	<0.0010	**401**	
MW-6	06/19/2017	<0.0010	<0.0010	<0.0010	<0.0010	**386**	
MW-6	09/25/2017	<0.00100	<0.00100	<0.00100	<0.00300	**370**	
MW-6	12/19/2017	0.000607 J	<0.00100	<0.00100	<0.00300	**347**	
MW-6	03/13/2018	<0.00100	<0.00100	<0.00100	<0.00300	**365**	
MW-6	06/25/2018	<0.00100	<0.00100	<0.00100	<0.00300	**381**	
MW-6	09/19/2018	<0.00100	<0.00100	<0.00100	<0.00300	**367**	
MW-6	12/11/2018	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-6	03/19/2019	<0.00100	<0.00100	<0.00100	<0.00300	**346**	
MW-6	06/03/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-6	09/23/2019	<0.00100	<0.00100	<0.00100	<0.00300	**387**	
MW-6	12/10/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-6	06/15/2020	0.000119 J	<0.00100	<0.00100	<0.00300	NA	
MW-6	09/21/2020	<0.00100	<0.00100	<0.00100	<0.00300	**412**	
MW-6	12/14/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-6	03/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	384	
MW-6	06/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-6	09/27/2021	<0.00100	<0.00100	<0.00100	<0.00300	**388**	
MW-6	12/20/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-6	03/28/2022	<0.00100	<0.00100	<0.00100	<0.00300	**412**	
MW-6	06/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-6	09/20/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-6	12/08/2022	<0.00100	<0.00100	0.000186 J	0.000624 J	**374**	Chloride 12/29/2022
MW-6	03/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	**356**	
MW-6	06/26/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-6	09/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	**367**	
MW-6	12/11/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-6	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**351**	
MW-6	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-6	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**355**	
MW-6	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	6/2008	<0.002	<0.002	<0.002	<0.006	NA	
MW-7	9/2008	<0.002	<0.002	<0.002	<0.006	**378**	
MW-7	12/2008	<0.002	<0.002	<0.002	<0.006	**348**	
MW-7	3/2009	<0.002	<0.002	<0.002	<0.006	**283**	
MW-7	5/2009	<0.002	<0.002	<0.002	<0.006	**298**	
MW-7	9/2009	<0.002	<0.002	<0.002	<0.006	**273**	
MW-7	12/2009	<0.002	<0.002	<0.002	<0.006	**328**	
MW-7	3/2010	<0.002	<0.002	<0.002	<0.006	**750**	
MW-7	6/2010	0.0005	<0.002	<0.002	<0.006	**385**	
MW-7	9/2010	0.00042	<0.002	<0.002	<0.004	**326**	
MW-7	12/2010	<0.002	<0.002	<0.002	<0.006	**345**	
MW-7	03/30/2011	<0.001	<0.002	<0.002	<0.002	**382**	
MW-7	06/22/2011	<0.001	<0.002	<0.002	<0.004	**390**	
MW-7	09/17/2011	<0.001	<0.002	<0.002	<0.004	**374**	
MW-7	12/08/2011	<0.0005	<0.001	<0.001	<0.001	**376**	
MW-7	03/10/2012	<0.001	<0.002	<0.002	<0.004	**392**	
MW-7	06/05/2012	<0.001	<0.002	<0.002	<0.003	**381**	
MW-7	09/09/2012	<0.001	<0.002	<0.002	<0.003	**362**	
MW-7	12/04/2012	<0.001	<0.002	<0.002	<0.003	**334**	
MW-7	02/22/2013	0.00059	<0.002	<0.002	<0.003	**363**	
MW-7	06/02/2013	<0.001	<0.002	<0.002	<0.003	**361**	
MW-7	09/10/2013	<0.001	<0.002	<0.002	<0.003	**332**	
MW-7	12/03/2013	<0.001	<0.002	<0.002	<0.003	**350**	
MW-7	02/27/2014	<0.001	<0.002	<0.002	<0.003	**358**	
MW-7	06/03/2014	<0.001	<0.002	<0.002	<0.003	**359**	
MW-7	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-7	12/01/2014	<0.001	<0.001	<0.001	<0.003	**332**	
MW-7	02/25/2015	<0.001	<0.001	<0.001	<0.003	**393**	
MW-7	06/01/2015	<0.001	<0.001	<0.001	<0.003	**371**	
MW-7	08/31/2015	<0.001	<0.001	<0.001	<0.003	**359**	
MW-7	12/14/2015	<0.001	<0.001	<0.001	<0.003	**338**	
MW-7	03/21/2016	<0.0010	<0.0010	<0.0010	<0.0030	**355**	
MW-7	06/20/2016	<0.0010	<0.0010	<0.0010	<0.0030	**379**	
MW-7	09/26/2016	<0.0010	<0.0010	<0.0010	<0.0030	**365**	
MW-7	12/19/2016	<0.0010	<0.0010	<0.0010	<0.0010	**358**	
MW-7	03/06/2017	<0.0010	<0.0010	<0.0010	<0.0010	**368**	
MW-7	06/19/2017	<0.0010	<0.0010	<0.0010	<0.0010	**342**	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-7	09/25/2017	<0.00100	<0.00100	<0.00100	<0.00300	**368**	
MW-7	12/19/2017	0.000562 J	<0.00100	<0.00100	<0.00300	**342**	
MW-7	03/13/2018	<0.00100	<0.00100	<0.00100	<0.00300	**346**	
MW-7	06/25/2018	<0.00100	<0.00100	<0.00100	<0.00300	**349**	
MW-7	09/19/2018	<0.00100	<0.00100	<0.00100	<0.00300	**366**	
MW-7	12/11/2018	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	03/19/2019	<0.00100	<0.00100	<0.00100	<0.00300	**355**	
MW-7	06/03/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	09/23/2019	<0.00100	<0.00100	<0.00100	<0.00300	**410**	
MW-7	12/10/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	06/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	09/21/2020	<0.00100	<0.00100	<0.00100	<0.00300	**475**	
MW-7	12/14/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	03/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	371	
MW-7	06/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	09/27/2021	<0.00100	<0.00100	<0.00100	<0.00300	**389**	
MW-7	12/20/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	03/28/2022	<0.00100	<0.00100	<0.00100	<0.00300	10.7	
MW-7	06/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	09/20/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	12/08/2022	<0.00100	<0.00100	<0.00100	0.000237 J	**372**	Chloride 12/29/2022
MW-7	03/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	**368**	
MW-7	06/26/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	09/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	**408**	
MW-7	12/11/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**397**	
MW-7	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-7	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**477**	
MW-7	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-8	6/2008	**0.0384**	0.00049	0.0255	0.0016	NA	
MW-8	9/2008	**0.0301**	<0.002	0.0161	0.002	**512**	
MW-8	12/2008	0.00233	<0.002	0.011	<0.006	**393**	
MW-8	3/2009	**0.0218**	<0.002	0.0066	<0.006	**472**	
MW-8	5/2009	0.0098	<0.002	0.0049	<0.006	**450**	
MW-8	9/2009	<0.002	<0.002	<0.002	<0.006	**477**	
MW-8	12/2009	<0.002	<0.002	<0.002	<0.006	**472**	
MW-8	3/2010	<0.002	<0.002	<0.002	<0.006	**800**	
MW-8	6/2010	<0.001	<0.002	<0.002	<0.002	**553**	
MW-8	9/2010	<0.001	<0.002	<0.002	<0.004	**486**	
MW-8	12/2010	<0.001	<0.002	<0.002	<0.004	**533**	
MW-8	03/30/2011	<0.001	<0.002	<0.002	<0.002	**529**	
MW-8	06/22/2011	<0.001	<0.002	<0.002	<0.004	**524**	
MW-8	09/17/2011	<0.001	<0.002	<0.002	<0.004	**507**	
MW-8	12/08/2011	<0.0005	<0.001	<0.001	<0.001	**521**	
MW-8	03/10/2012	<0.001	<0.002	<0.002	<0.004	**528**	
MW-8	06/05/2012	<0.001	<0.002	<0.002	<0.003	**527**	
MW-8	09/09/2012	<0.001	<0.002	<0.002	<0.003	**509**	
MW-8	12/04/2012	<0.001	<0.002	<0.002	<0.003	**500**	
MW-8	02/22/2013	0.00048	<0.002	<0.002	<0.003	**530**	
MW-8	06/02/2013	<0.001	<0.002	<0.002	<0.003	**524**	
MW-8	09/10/2013	<0.001	<0.002	<0.002	<0.003	**489**	
MW-8	12/03/2013	<0.001	<0.002	<0.002	<0.003	**508**	
MW-8	02/27/2014	<0.001	<0.002	<0.002	<0.003	**521**	
MW-8	06/03/2014	<0.001	<0.002	<0.002	<0.003	**521**	
MW-8	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-8	12/01/2014	<0.001	<0.001	<0.001	<0.003	**498**	
MW-8	02/25/2015	<0.001	<0.001	<0.001	<0.003	**523**	
MW-8	06/01/2015	<0.001	<0.001	<0.001	<0.003	**539**	
MW-8	08/31/2015	<0.001	<0.001	<0.001	<0.003	**517**	
MW-8	12/14/2015	<0.001	<0.001	<0.001	<0.003	**520**	
MW-8	03/21/2016	<0.0010	<0.0010	<0.0010	<0.0030	**494**	
MW-8	06/20/2016	<0.0010	<0.0010	<0.0010	<0.0030	**492**	
MW-8	09/26/2016	<0.0010	<0.0010	<0.0010	<0.0030	**508**	
MW-8	12/19/2016	<0.0010	<0.0010	<0.0010	<0.0010	**519**	
MW-8	03/06/2017	<0.0010	<0.0010	<0.0010	<0.0010	**517**	
MW-8	06/19/2017	<0.0010	<0.0010	<0.0010	<0.0010	**514**	
MW-8	09/25/2017	<0.0010	<0.0010	<0.0010	<0.0030	**499**	
MW-8	12/19/2017	0.000433 J	<0.0010	<0.0010	<0.0030	**540**	
MW-8	03/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	**493**	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-8	06/25/2018	<0.0010	<0.0010	<0.0010	<0.0030	**562**	
MW-8	09/19/2018	<0.0010	<0.0010	<0.0010	<0.0030	**568**	
MW-8	12/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	NA	
MW-8	03/18/2019	<0.0010	<0.0010	<0.0010	<0.0030	**485**	
MW-8	06/03/2019	<0.0010	<0.0010	<0.0010	<0.0030	NA	
MW-8	09/23/2019	<0.0010	<0.0010	<0.0010	<0.0030	**637**	
MW-8	12/10/2019	<0.0010	<0.0010	<0.0010	<0.0030	NA	
MW-8	06/15/2020	<0.0010	<0.0010	<0.0010	<0.0030	NA	
MW-8	09/21/2020	<0.00100	<0.00100	<0.00100	<0.00300	**1090**	
MW-8	12/14/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-8	03/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	843	
MW-8	06/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-8	09/27/2021	<0.00100	<0.00100	<0.00100	<0.00300	**1220**	
MW-8	12/20/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-8	03/28/2022	<0.00100	<0.00100	<0.00100	<0.00300	**1020**	
MW-8	06/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-8	09/20/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-8	12/08/2022	<0.00100	<0.00100	<0.00100	<0.00300	**702**	Chloride 12/29/2022
MW-8	03/20/2023	0.0000944 J	<0.00100	<0.00100	<0.00300	**628**	
MW-8	06/26/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-8	09/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	**858**	
MW-8	12/11/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-8	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**652**	
MW-8	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-8	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**711**	
MW-8	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-9	6/2010	LNAPL	LNAPL	LNAPL	LNAPL	**532**	
MW-9	9/2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	12/2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	03/30/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	06/22/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	09/17/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	12/08/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	03/10/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	06/05/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	09/09/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	12/04/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	02/22/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	06/02/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	09/10/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	12/03/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	02/27/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	06/03/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-9	12/01/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	02/25/2015	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-9	06/01/2015	**3.9**	**5.6**	**1.8**	**5.2**	**408**	
MW-9	08/31/2015	**3.5**	**3.1**	0.73	**1.7**	**403**	
MW-9	12/14/2015	**4.6**	**4.6**	**0.77**	**1.8**	**389**	
MW-9	03/21/2016	**3.5**	**4.1**	**1.1**	**2.9**	**418**	
MW-9	06/20/2016	**4.4**	**5.4**	**1.1**	**3.2**	**417**	
MW-9	09/26/2016	**0.22**	0.044	0.094	0.19	**431**	
MW-9	12/19/2016	**0.32**	0.0015	0.051	0.071	**405**	
MW-9	03/06/2017	**0.92**	0.022	0.15	0.15	**378**	
MW-9	06/19/2017	**2.2**	0.29	0.47	0.64	**360**	
MW-9	09/25/2017	**5.03**	0.26	**0.842**	**0.991**	**310**	
MW-9	12/19/2017	**4.01**	0.151	**0.871**	**0.752**	**373**	
MW-9	03/13/2018	**1.79**	<0.050	0.0738	0.249	**370**	
MW-9	06/25/2018	**2.59**	0.0228 J	0.146	0.260	**327**	
MW-9	09/19/2018	**1.56**	0.00981 J	0.157	0.195	**358**	
MW-9	12/11/2018	**1.73**	0.0123	0.108	0.198	NA	
MW-9	03/19/2019	**2.15**	0.0272	0.184	0.235	**347**	
MW-9	06/04/2019	**0.42**	0.0043 J	0.00726 J	0.0301	NA	
MW-9	09/23/2019	**0.211**	0.00206	0.00863	0.0214	**351**	
MW-9	12/11/2019	**0.0453**	0.00306	0.00481	0.0187	NA	
MW-9	06/15/2020	**1.39**	0.340	0.0830	0.211	NA	
MW-9	09/21/2020	**1.54**	0.406	0.0840	0.280	**370**	
MW-9	12/14/2020	**1.31**	0.284	0.0527	0.201	NA	
MW-9	03/29/2021	**0.599**	0.161	0.0285	0.116	394	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-9	06/21/2021	**1.19**	0.352	0.0748	0.250	NA	
MW-9	09/27/2021	**0.517**	0.0233	0.0128	0.086	**402**	
MW-9	12/20/2021	**0.425**	0.0704	0.0351	0.0904	NA	
MW-9	03/28/2022	**0.386**	0.0399	0.0455	0.0927	**418**	
MW-9	06/27/2022	**0.696**	0.0200	0.0595	0.118	NA	
MW-9	09/20/2022	**0.175**	<0.00100	0.00580 J	0.0175 J	NA	
MW-9	12/08/2022	**0.197**	<0.00100	0.00810 J	0.0136 J	**419**	Chloride 12/29/2022
MW-9	03/20/2023	**0.0875**	<0.00100	0.000353 J	0.000382 J	**410**	
MW-9	06/26/2023	**0.0166**	<0.00100	<0.00100	0.000381 J	NA	
MW-9	09/21/2023	**0.0586**	<0.00100	0.000228 J	0.00204 J	**399**	Duplicate Sample Collected
MW-9 (Duplicate)	09/21/2023	**0.0317**	<0.00100	<0.00100	0.00102 J	**432**	
MW-9	12/11/2023	0.00968	<0.00100	0.000228 J	0.00204 J	NA	
MW-9	03/18/2024	0.000521 J	<0.00100	<0.00100	<0.00300	**448**	
MW-9	06/17/2024	**0.0647**	<0.00100	0.00198	0.00498	NA	Duplicate 1 Sample Collected
MW-9 (Duplicate 1)	06/17/2024	**0.0529**	<0.00100	0.00224	0.00481	NA	
MW-9	09/18/2024	**0.0289**	0.00387 J	0.00318	0.0095	**436**	Duplicate 1 Sample Collected
MW-9 (Duplicate 1)	09/18/2024	**0.0265**	0.000853 J	0.00392	0.00882	**430**	
MW-9	12/11/2024	0.00308	<0.00100	0.00075 J	0.00122 J	NA	Duplicate 2 Sample Collected
MW-9 (Duplicate 2)	12/11/2024	0.0046	<0.00100	0.00039 J	0.00125 J	NA	
MW-10	6-2010	LNAPL	LNAPL	LNAPL	LNAPL	**656**	
MW-10	9-2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	12-2010	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	03/30/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	06/22/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	09/17/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	12/08/2011	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	03/10/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	06/05/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	09/09/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	12/04/2012	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	02/22/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	06/02/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	09/10/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	12/03/2013	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	02/27/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	06/03/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-10	12/01/2014	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	02/25/2015	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	
MW-10	06/01/2015	**0.75**	**1.7**	**1.6**	**3**	**563**	
MW-10	08/31/2015	**0.4**	0.046	0.6	**0.59**	**529**	
MW-10	12/14/2015	**1**	0.57	**0.98**	**2.6**	**521**	
MW-10	03/21/2016	<0.50 J	<0.50	0.51	**1.6**	**531**	
MW-10	06/20/2016	**0.93**	0.024	0.65	**2**	**520**	
MW-10	09/26/2016	**0.25**	0.0015	0.26	0.42	**531**	
MW-10	12/19/2016	**0.11**	0.0033	0.6	**1.5**	**510**	
MW-10	03/06/2017	**0.092**	0.0024	0.16	0.32	**525**	
MW-10	06/19/2017	**0.093**	<0.001	0.15	0.24	**492**	
MW-10	09/25/2017	**0.448**	<0.01	0.272	0.425	**496**	
MW-10	12/19/2017	**0.537**	0.00473 J	0.265	0.435	**547**	
MW-10	03/13/2018	**0.281**	<0.0100	0.104	0.165	**530**	
MW-10	06/25/2018	**0.493**	0.00248 J	0.0490	0.0591	**464**	
MW-10	09/19/2018	**0.563**	0.00485 J	0.0470	0.0761	**486**	
MW-10	12/11/2018	**0.722**	0.0113	0.0566	0.107	NA	
MW-10	03/19/2019	**0.982**	0.0162	0.0784	0.172	**472**	
MW-10	06/04/2019	**0.889**	0.0213	0.0483	0.107	NA	
MW-10	09/23/2019	**1.28**	0.0623	0.0777	0.201	**489**	
MW-10	12/11/2019	**0.606**	<0.050	<0.050	<0.150	NA	
MW-10	06/15/2020	**0.525**	0.00278 J	0.0191	0.0382	NA	
MW-10	09/21/2020	**0.587**	0.00436 J	0.0455	0.109	**500**	
MW-10	12/14/2020	**0.35**	<0.00100	0.022	0.0758	NA	
MW-10	03/29/2021	**0.137**	0.000418 J	0.019	0.0435	487	
MW-10	06/21/2021	**0.22**	0.000641 J	0.0165	0.0331	NA	
MW-10	09/27/2021	**0.175**	0.000387 J	0.0173	0.023	**499**	
MW-10	12/20/2021	**0.0847**	0.000286 J	0.0155	0.0207	NA	
MW-10	03/28/2022	**0.115**	<0.00100	0.0161	0.0171	**506**	
MW-10	06/27/2022	**0.129**	<0.00100	0.00585	0.00966	NA	
MW-10	09/20/2022	**0.105**	<0.00100	0.000472 J	0.000409 J	NA	
MW-10	12/08/2022	**0.0275**	<0.00100	0.000397 J	0.000459 J	**472**	Chloride 12/29/2022

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-10	03/20/2023	**0.0136**	<0.00100	0.000373 J	<0.00300	**446**	
MW-10	06/26/2023	0.00123	<0.00100	<0.00100	<0.00300	NA	
MW-10	09/21/2023	0.00136	<0.00100	<0.00100	<0.00300	**412**	
MW-10	12/11/2023	0.000575 J	<0.00100	<0.00100	<0.00300	NA	
MW-10	03/18/2024	0.00123	<0.00100	0.00274	0.00593	**452**	
MW-10	06/17/2024	0.000918 J	<0.00100	0.000611 J	0.000199 J	NA	
MW-10	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**425**	
MW-10	12/11/2024	0.00017 J	0.00228	0.00097 J	0.00385	NA	
MW-11	6-2010	<0.001	<0.002	<0.002	<0.004	**407**	
MW-11	9-2010	<0.001	<0.002	<0.002	<0.004	**365**	
MW-11	12-2010	<0.001	<0.002	<0.002	<0.004	**383**	
MW-11	03/30/2011	<0.001	<0.002	<0.002	<0.002	**406**	
MW-11	06/22/2011	<0.001	<0.002	<0.002	<0.004	**405**	
MW-11	09/17/2011	<0.001	<0.002	<0.002	<0.004	**390**	
MW-11	12/08/2011	<0.0005	<0.001	<0.001	<0.001	**399**	
MW-11	03/10/2012	<0.001	<0.002	<0.002	<0.004	**403**	
MW-11	06/05/2012	<0.001	<0.002	<0.002	<0.003	**417**	
MW-11	09/09/2012	<0.001	<0.002	<0.002	<0.003	**399**	
MW-11	12/04/2012	<0.001	<0.002	<0.002	<0.003	**382**	
MW-11	02/22/2013	0.0004	<0.002	<0.002	<0.003	**419**	
MW-11	06/02/2013	<0.001	<0.002	<0.002	<0.003	**424**	
MW-11	09/10/2013	<0.001	<0.002	<0.002	<0.003	**394**	
MW-11	12/03/2013	<0.001	<0.002	<0.002	<0.003	**416**	
MW-11	02/27/2014	<0.001	<0.002	<0.002	<0.003	**433**	
MW-11	06/03/2014	<0.001	<0.002	<0.002	<0.003	**434**	
MW-11	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-11	12/01/2014	<0.001	<0.001	<0.001	<0.003	**391**	
MW-11	02/25/2015	<0.001	<0.001	<0.001	<0.003	**414**	
MW-11	06/01/2015	<0.001	<0.001	<0.001	<0.003	**468**	
MW-11	08/31/2015	<0.001	<0.001	<0.001	<0.003	**429**	
MW-11	12/14/2015	<0.001	<0.001	<0.001	<0.003	**416**	
MW-11	03/21/2016	<0.0010	<0.0010	<0.0010	<0.0030	**434**	
MW-11	06/20/2016	<0.0010	<0.0010	<0.0010	<0.0030	**471**	
MW-11	09/26/2016	<0.0010	<0.0010	<0.0010	<0.0030	**444**	
MW-11	12/19/2016	<0.0010	<0.0010	<0.0010	<0.0010	**431**	
MW-11	03/06/2017	<0.0010	<0.0010	<0.0010	<0.0010	**444**	
MW-11	06/19/2017	<0.0010	<0.0010	<0.0010	<0.0010	**436**	
MW-11	09/25/2017	<0.00100	<0.00100	<0.00100	<0.00300	**440**	
MW-11	12/19/2017	<0.00100	<0.00100	<0.00100	<0.00300	**444**	
MW-11	03/13/2018	<0.00100	<0.00100	<0.00100	<0.00300	**452**	
MW-11	06/25/2018	<0.00100	<0.00100	<0.00100	<0.00300	**420**	
MW-11	09/19/2018	<0.00100	<0.00100	<0.00100	<0.00300	**433**	
MW-11	12/11/2018	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-11	03/19/2019	<0.00100	<0.00100	<0.00100	<0.00300	**410**	
MW-11	06/03/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-11	09/23/2019	<0.00100	<0.00100	<0.00100	<0.00300	**445**	
MW-11	12/10/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-11	06/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-11	09/21/2020	<0.00100	<0.00100	<0.00100	<0.00300	**471**	
MW-11	12/14/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-11	03/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	451	
MW-11	06/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-11	09/27/2021	<0.00100	<0.00100	<0.00100	<0.00300	**493**	
MW-11	12/20/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-11	03/28/2022	<0.00100	<0.00100	<0.00100	<0.00300	**477**	
MW-11	06/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-11	09/20/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-11	12/08/2022	<0.00100	<0.00100	<0.00100	<0.00300	**462**	Chloride 12/29/2022
MW-11	03/20/2023	NS - DRY					
MW-11	06/26/2023	NS - DRY					
MW-11	09/21/2023	NS - DRY					
MW-11	12/11/2023	NS - DRY					
MW-11	03/18/2024	NS - DRY					
MW-11	06/17/2024	NS - DRY					
MW-11	09/18/2024	NS - DRY					
MW-11	12/11/2024	NS - DRY					
MW-12	6-2010	<0.001	<0.002	<0.002	<0.004	**514**	
MW-12	9-2010	<0.001	<0.002	<0.002	<0.004	**464**	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-12	12-2010	<0.001	<0.002	<0.002	<0.004	**501**	
MW-12	03/30/2011	<0.001	<0.002	<0.002	<0.002	**498**	
MW-12	06/22/2011	<0.001	<0.002	<0.002	<0.004	**497**	
MW-12	09/17/2011	<0.001	<0.002	<0.002	<0.004	**493**	
MW-12	12/08/2011	<0.0005	<0.001	<0.001	<0.001	**493**	
MW-12	03/10/2012	<0.001	<0.002	<0.002	<0.004	**513**	
MW-12	06/05/2012	<0.001	<0.002	<0.002	<0.003	**507**	
MW-12	09/09/2012	<0.001	<0.002	<0.002	<0.003	**487**	
MW-12	12/04/2012	<0.001	<0.002	<0.002	<0.003	**469**	
MW-12	02/22/2013	0.00041	<0.002	<0.002	<0.003	**484**	
MW-12	06/02/2013	<0.001	<0.002	<0.002	<0.003	**461**	
MW-12	09/10/2013	<0.001	<0.002	<0.002	<0.003	**428**	
MW-12	12/03/2013	<0.001	<0.002	<0.002	0.0031	**412**	
MW-12	02/27/2014	<0.001	<0.002	<0.002	0.0024 J	**414**	
MW-12	06/03/2014	<0.001	<0.002	<0.002	<0.003	**377**	
MW-12	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-12	12/01/2014	<0.001	<0.001	<0.001	<0.003	**300**	
MW-12	02/25/2015	<0.001	<0.001	<0.001	<0.003	**322**	
MW-12	06/01/2015	<0.001	<0.001	<0.001	<0.003	**351**	
MW-12	08/31/2015	<0.001	<0.001	<0.001	<0.003	**310**	
MW-12	12/14/2015	<0.001	<0.001	<0.001	<0.003	**295**	
MW-12	03/21/2016	<0.0010	<0.0010	<0.0010	<0.0030	**301**	
MW-12	06/20/2016	<0.0010	<0.0010	<0.0010	<0.0030	**309**	
MW-12	09/26/2016	<0.0010	<0.0010	<0.0010	<0.0030	**316**	
MW-12	12/19/2016	<0.0010	<0.0010	<0.0010	<0.0010	**309**	
MW-12	03/06/2017	<0.0010	<0.0010	<0.0010	<0.0010	**310**	
MW-12	06/19/2017	<0.0010	<0.0010	<0.0010	<0.0010	**314**	
MW-12	09/25/2017	<0.0010	<0.0010	<0.0010	<0.0030	**323**	
MW-12	12/19/2017	<0.0010	<0.0010	<0.0010	<0.0030	**387**	
MW-12	03/13/2018	<0.0010	<0.0010	<0.0010	<0.0030	**354**	
MW-12	06/25/2018	<0.0010	<0.0010	<0.0010	<0.0030	**338**	
MW-12	09/19/2018	<0.0010	<0.0010	<0.0010	<0.0030	**358**	
MW-12	12/11/2018	<0.0010	<0.0010	<0.0010	<0.0030	NA	
MW-12	03/19/2019	<0.0010	<0.0010	<0.0010	<0.0030	**378**	
MW-12	06/03/2019	<0.0010	<0.0010	<0.0010	<0.0030	NA	
MW-12	09/23/2019	<0.0010	<0.0010	<0.0010	<0.0030	**401**	
MW-12	12/10/2019	<0.0010	<0.0010	<0.0010	<0.0030	NA	
MW-12	06/15/2020	<0.0010	<0.0010	<0.0010	<0.0030	NA	
MW-12	09/21/2020	<0.00100	<0.00100	<0.00100	<0.00300	**413**	
MW-12	12/14/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-12	03/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	412	
MW-12	06/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-12	09/27/2021	<0.00100	<0.00100	<0.00100	<0.00300	**428**	
MW-12	12/20/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-12	03/28/2022	<0.00100	<0.00100	<0.00100	<0.00300	**496**	
MW-12	06/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-12	09/20/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-12	12/08/2022	<0.00100	<0.00100	<0.00100	<0.00300	**430**	Chloride 12/29/2022
MW-12	03/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	**414**	
MW-12	06/26/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-12	09/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	**442**	
MW-12	12/11/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-12	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**435**	
MW-12	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-12	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**433**	
MW-12	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	03/30/2011	<0.001	<0.002	<0.002	<0.002	**326**	
MW-13	06/22/2011	<0.001	<0.002	<0.002	<0.004	**340**	
MW-13	09/17/2011	<0.001	<0.002	<0.002	<0.004	**317**	
MW-13	12/08/2011	<0.0005	<0.001	<0.001	<0.001	**328**	
MW-13	03/10/2012	<0.001	<0.002	<0.002	<0.004	**331**	
MW-13	06/05/2012	<0.001	<0.002	<0.002	<0.003	**335**	
MW-13	09/09/2012	<0.001	<0.002	<0.002	<0.003	**321**	
MW-13	12/04/2012	<0.001	<0.002	<0.002	<0.003	**317**	
MW-13	02/22/2013	0.00073	<0.002	<0.002	<0.003	**337**	
MW-13	06/02/2013	<0.001	<0.002	<0.002	<0.003	**333**	
MW-13	09/10/2013	<0.001	<0.002	<0.002	<0.003	**311**	
MW-13	12/03/2013	<0.001	<0.002	<0.002	<0.003	**330**	
MW-13	02/27/2014	<0.001	<0.002	<0.002	<0.003	**344**	

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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-13	06/03/2014	<0.001	<0.002	<0.002	<0.003	**354**	MS/MSD Sample Collected
MW-13	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-13	12/01/2014	<0.001	<0.001	<0.001	<0.003	**310**	
MW-13	02/25/2015	<0.001	<0.001	<0.001	<0.003	**326**	
MW-13	06/01/2015	<0.001	<0.001	<0.001	<0.003	**362**	
MW-13	08/31/2015	<0.001	<0.001	<0.001	<0.003	**332**	
MW-13	12/14/2015	<0.001	<0.001	<0.001	<0.003	**315**	
MW-13	03/21/2016	<0.0010	<0.0010	<0.0010	<0.0030	**330**	
MW-13	06/20/2016	<0.0010	<0.0010	<0.0010	<0.0030	**328**	
MW-13	09/26/2016	<0.0010	<0.0010	<0.0010	<0.0030	**339**	
MW-13	12/19/2016	<0.0010	<0.0010	<0.0010	<0.0010	**333**	
MW-13	03/06/2017	<0.0010	<0.0010	<0.0010	<0.0010	**340**	
MW-13	06/19/2017	<0.0010	<0.0010	<0.0010	<0.0010	**313**	
MW-13	09/25/2017	<0.00100	<0.00100	<0.00100	<0.00300	**327**	
MW-13	12/19/2017	<0.00100	<0.00100	<0.00100	<0.00300	**318**	
MW-13	03/13/2018	<0.00100	<0.00100	<0.00100	<0.00300	**339**	
MW-13	06/25/2018	<0.00100	<0.00100	<0.00100	<0.00300	**313**	
MW-13	09/19/2018	<0.00100	<0.00100	<0.00100	<0.00300	**338**	
MW-13	12/11/2018	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	03/18/2019	<0.00100	<0.00100	<0.00100	<0.00300	**330**	
MW-13	06/03/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	09/23/2019	<0.00100	<0.00100	<0.00100	<0.00300	**346**	
MW-13	12/10/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	06/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	09/21/2020	<0.00100	<0.00100	<0.00100	<0.00300	**385**	
MW-13	12/14/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	03/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	389	
MW-13	06/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	09/27/2021	<0.00100	<0.00100	<0.00100	<0.00300	**409**	
MW-13	12/20/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	03/28/2022	<0.00100	<0.00100	<0.00100	<0.00300	**445**	
MW-13	06/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	09/20/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	12/08/2022	<0.00100	<0.00100	<0.00100	<0.00300	**425**	Chloride 12/29/2022
MW-13	03/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	**403**	
MW-13	06/26/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	09/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	**418**	
MW-13	12/11/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**421**	
MW-13	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-13	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**415**	
MW-13	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	03/30/2011	<0.001	<0.002	<0.002	<0.002	**520**	
MW-14	06/22/2011	<0.001	<0.002	<0.002	<0.004	**494**	
MW-14	09/17/2011	<0.001	<0.002	<0.002	<0.004	**478**	
MW-14	12/08/2011	<0.0005	<0.001	<0.001	<0.001	**521**	
MW-14	03/10/2012	<0.001	<0.002	<0.002	<0.004	**528**	
MW-14	06/05/2012	<0.001	<0.002	<0.002	<0.003	**513**	
MW-14	09/09/2012	<0.001	<0.002	<0.002	<0.003	**536**	
MW-14	12/04/2012	<0.001	<0.002	<0.002	<0.003	**544**	
MW-14	02/22/2013	0.00034	<0.002	<0.002	<0.003	**553**	
MW-14	06/02/2013	<0.001	<0.002	<0.002	<0.003	**538**	
MW-14	09/10/2013	<0.001	<0.002	<0.002	<0.003	**486**	
MW-14	12/03/2013	<0.001	<0.002	<0.002	<0.003	**519**	
MW-14	02/27/2014	<0.001	<0.002	<0.002	<0.003	**516**	
MW-14	06/03/2014	<0.001	<0.002	<0.002	<0.003	**547**	
MW-14	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-14	12/01/2014	<0.001	<0.001	<0.001	<0.003	**482**	
MW-14	02/25/2015	<0.001	<0.001	<0.001	<0.003	**477**	
MW-14	06/01/2015	<0.001	<0.001	<0.001	<0.003	**502**	
MW-14	08/31/2015	<0.001	<0.001	<0.001	<0.003	**472**	
MW-14	12/14/2015	<0.001	<0.001	<0.001	<0.003	**430**	
MW-14	03/21/2016	<0.0010	<0.0010	<0.0010	<0.0030	**445**	
MW-14	06/20/2016	<0.0010	<0.0010	<0.0010	<0.0030	**451**	
MW-14	09/26/2016	<0.0010	0.0011	<0.0010	<0.0030	**455**	
MW-14	12/19/2016	<0.0010	0.0011	<0.0010	<0.0010	**432**	
MW-14	03/06/2017	<0.0010	<0.0010	<0.0010	<0.0010	**422**	
MW-14	06/19/2017	<0.0010	<0.0010	<0.0010	<0.0010	**398**	
MW-14	09/25/2017	<0.00100	<0.00100	<0.00100	<0.00300	**397**	

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LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		0.005	1.00	0.70	0.62	250	
MW-14	12/19/2017	<0.00100	<0.00100	<0.00100	<0.00300	431	
MW-14	03/13/2018	<0.00100	<0.00100	<0.00100	<0.00300	398	
MW-14	06/25/2018	<0.00100	<0.00100	<0.00100	<0.00300	369	
MW-14	09/18/2018	<0.00100	<0.00100	<0.00100	<0.00300	389	
MW-14	12/11/2018	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	03/18/2019	<0.00100	<0.00100	<0.00100	<0.00300	370	
MW-14	06/03/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	09/23/2019	<0.00100	<0.00100	<0.00100	<0.00300	375	
MW-14	12/10/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	06/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	09/21/2020	<0.00100	<0.00100	<0.00100	<0.00300	399	
MW-14	12/14/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	03/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	408	
MW-14	06/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	09/27/2021	<0.00100	<0.00100	<0.00100	<0.00300	420	
MW-14	12/20/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	03/28/2022	<0.00100	<0.00100	<0.00100	<0.00300	446	
MW-14	06/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	09/20/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	12/08/2022	<0.00100	<0.00100	<0.00100	<0.00300	417	Chloride 12/29/2022
MW-14	03/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	394	
MW-14	06/26/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	09/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	377	
MW-14	12/11/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	387	
MW-14	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-14	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	386	
MW-14	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-15	03/30/2011	<0.001	<0.002	<0.002	<0.002	303	
MW-15	06/22/2011	<0.001	<0.002	<0.002	<0.004	297	
MW-15	09/17/2011	<0.001	<0.002	<0.002	<0.004	294	
MW-15	12/08/2011	<0.0005	<0.001	<0.001	<0.001	288	
MW-15	03/10/2012	<0.001	<0.002	<0.002	<0.004	308	
MW-15	06/05/2012	<0.001	<0.002	<0.002	<0.003	276	
MW-15	09/09/2012	<0.001	<0.002	<0.002	<0.003	318	
MW-15	12/04/2012	<0.001	<0.002	<0.002	<0.003	313	
MW-15	02/22/2013	0.00034	<0.002	<0.002	<0.003	333	
MW-15	06/02/2013	<0.001	<0.002	<0.002	<0.003	324	
MW-15	09/10/2013	<0.001	<0.002	<0.002	<0.003	331	
MW-15	12/03/2013	<0.001	<0.002	<0.002	<0.003	365	
MW-15	02/27/2014	<0.001	<0.002	<0.002	<0.003	378	
MW-15	06/03/2014	<0.001	<0.002	<0.002	<0.003	374	
MW-15	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-15	12/01/2014	<0.001	<0.001	<0.001	<0.003	334	
MW-15	02/25/2015	<0.001	<0.001	<0.001	<0.003	362	
MW-15	06/01/2015	<0.001	<0.001	<0.001	<0.003	407	
MW-15	08/31/2015	<0.001	<0.001	<0.001	<0.003	405	
MW-15	12/14/2015	<0.001	<0.001	<0.001	<0.003	390	
MW-15	03/21/2016	<0.0010	<0.0010	<0.0010	<0.0030	409	
MW-15	06/20/2016	<0.0010	<0.0010	<0.0010	<0.0030	405	
MW-15	09/26/2016	<0.0010	<0.0010	<0.0010	<0.0030	430	
MW-15	12/19/2016	<0.0010	<0.0010	<0.0010	<0.0010	418	
MW-15	03/06/2017	<0.0010	<0.0010	<0.0010	<0.0010	438	
MW-15	06/19/2017	<0.0010	<0.0010	<0.0010	<0.0010	401	
MW-15	09/25/2017	<0.00100	<0.00100	<0.00100	<0.00300	422	
MW-15	12/19/2017	<0.00100	<0.00100	<0.00100	<0.00300	398	
MW-15	03/13/2018	<0.00100	<0.00100	<0.00100	<0.00300	424	
MW-15	06/25/2018	<0.00100	<0.00100	<0.00100	<0.00300	391	
MW-15	09/18/2018	<0.00100	<0.00100	<0.00100	<0.00300	417	
MW-15	12/11/2018	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-15	03/18/2019	<0.00100	<0.00100	<0.00100	<0.00300	427	
MW-15	06/03/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-15	09/23/2019	<0.00100	<0.00100	<0.00100	<0.00300	417	
MW-15	12/10/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-15	06/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-15	09/21/2020	<0.00100	<0.00100	<0.00100	<0.00300	451	
MW-15	12/14/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-15	03/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	454	
MW-15	06/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	

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RR-EXTENSION PIPELINE RELEASE
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Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
MW-15	09/27/2021	<0.00100	<0.00100	<0.00100	<0.00300	**470**	
MW-15	12/20/2021	<0.00100	<0.00100	<0.00100	0.000187 J	NA	
MW-15	03/28/2022	<0.00100	<0.00100	<0.00100	<0.00300	**472**	
MW-15	06/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-15	09/20/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-15	12/08/2022	<0.00100	<0.00100	<0.00100	<0.00300	**439**	Chloride 12/29/2022
MW-15	03/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	**422**	
MW-15	06/26/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-15	09/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	**469**	
MW-15	12/11/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-15	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**435**	
MW-15	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-15	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**454**	
MW-15	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-16	03/30/2011	<0.001	<0.002	<0.002	<0.002	**295**	
MW-16	06/22/2011	<0.001	<0.002	<0.002	<0.004	**292**	
MW-16	09/17/2011	<0.001	<0.002	<0.002	<0.004	**295**	
MW-16	12/08/2011	<0.0005	<0.001	<0.001	<0.001	**313**	
MW-16	03/10/2012	<0.001	<0.002	<0.002	<0.004	**322**	
MW-16	06/05/2012	<0.001	<0.002	<0.002	<0.003	**334**	
MW-16	09/09/2012	<0.001	<0.002	<0.002	<0.003	**334**	
MW-16	12/04/2012	<0.001	<0.002	<0.002	<0.003	**339**	
MW-16	02/22/2013	<0.001	<0.002	<0.002	<0.003	**358**	
MW-16	06/02/2013	<0.001	<0.002	<0.002	<0.003	**364**	
MW-16	09/10/2013	<0.001	<0.002	<0.002	<0.003	**359**	
MW-16	12/03/2013	<0.001	<0.002	<0.002	<0.003	**394**	
MW-16	02/27/2014	<0.001	<0.002	<0.002	<0.003	**424**	
MW-16	06/03/2014	<0.001	<0.002	<0.002	<0.003	**333**	
MW-16	Third Quarter 2014 Sampling Suspended Due to Site Inaccessibility						
MW-16	12/01/2014	<0.001	<0.001	<0.001	<0.003	**418**	
MW-16	02/25/2015	<0.001	<0.001	<0.001	<0.003	**435**	
MW-16	06/01/2015	<0.001	<0.001	<0.001	<0.003	**458**	
MW-16	08/31/2015	<0.001	<0.001	<0.001	<0.003	**425**	
MW-16	12/14/2015	<0.001	<0.001	<0.001	<0.003	**469**	
MW-16	03/21/2016	<0.0010	<0.0010	<0.0010	<0.0030	**437**	
MW-16	06/20/2016	<0.0010	<0.0010	<0.0010	<0.0030	**423**	
MW-16	09/26/2016	<0.0010	<0.0010	<0.0010	<0.0030	**463**	
MW-16	12/19/2016	<0.0010	<0.0010	<0.0010	<0.0010	**445**	
MW-16	03/06/2017	<0.0010	<0.0010	<0.0010	<0.0010	**433**	
MW-16	06/19/2017	<0.0010	<0.0010	<0.0010	<0.0010	**435**	
MW-16	09/25/2017	<0.00100	<0.00100	<0.00100	<0.00300	**437**	
MW-16	12/19/2017	<0.00100	<0.00100	<0.00100	<0.00300	**488**	
MW-16	03/13/2018	<0.00100	<0.00100	<0.00100	<0.00300	**454**	
MW-16	06/25/2018	<0.00100	<0.00100	<0.00100	<0.00300	**437**	
MW-16	09/19/2018	<0.00100	<0.00100	<0.00100	<0.00300	**471**	
MW-16	12/11/2018	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-16	03/18/2019	<0.00100	<0.00100	<0.00100	<0.00300	**481**	
MW-16	06/03/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-16	09/23/2019	<0.00100	<0.00100	<0.00100	<0.00300	**489**	
MW-16	12/10/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-16	06/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-16	09/21/2020	<0.00100	<0.00100	<0.00100	<0.00300	**551**	
MW-16	12/14/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-16	03/29/2021	<0.00100	<0.00100	<0.00100	<0.00300	583	
MW-16	06/21/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-16	09/27/2021	<0.00100	<0.00100	<0.00100	<0.00300	**574**	
MW-16	12/20/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-16	03/28/2022	<0.00100	<0.00100	<0.00100	<0.00300	**630**	
MW-16	06/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-16	09/20/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-16	12/08/2022	<0.00100	<0.00100	<0.00100	<0.00300	**577**	Chloride 12/29/2022
MW-16	03/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	**547**	
MW-16	06/26/2023	0.000109 J	<0.00100	<0.00100	<0.00300	NA	
MW-16	09/21/2023	0.000109 J	<0.00100	<0.00100	<0.00300	**536**	
MW-16	12/11/2023	0.00012 J	<0.00100	<0.00100	<0.00300	NA	
MW-16	03/18/2024	0.000118 J	<0.00100	<0.00100	<0.00300	**586**	
MW-16	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
MW-16	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	**535**	
MW-16	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	

APPENDIX A
HISTORICAL ANALYTICAL RESULTS
BTEX AND CHLORIDE CONCENTRATIONS IN GROUNDWATER
RR-EXTENSION PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.005**	**1.00**	**0.70**	**0.62**	**250**	
Trip Blank	06/03/2014	<0.001	<0.001	<0.001	<0.003	NA	
Trip Blank	12/01/2014	<0.001	<0.001	<0.001	<0.003	NA	
Trip Blank	02/25/2015	<0.001	<0.001	<0.001	<0.003	NA	
Trip Blank	06/01/2015	<0.001	<0.001	<0.001	<0.003	NA	
Trip Blank	08/31/2015	<0.001	<0.001	<0.001	<0.003	NA	
Trip Blank	12/14/2015	<0.001	<0.001	<0.001	<0.003	NA	
Trip Blank	03/21/2016	<0.0010	<0.0010	<0.0010	<0.0030	NA	
Trip Blank	06/20/2016	<0.0010	<0.0010	<0.0010	<0.0030	NA	
Trip Blank	09/26/2016	<0.0010	<0.0010	<0.0010	<0.0030	NA	
Trip Blank	12/19/2016	<0.0010	<0.0010	<0.0010	<0.0010	NA	
Trip Blank	03/06/2017	<0.0010	<0.0010	<0.0010	<0.0010	NA	
Trip Blank	06/19/2017	<0.0010	<0.0010	<0.0010	<0.0010	NA	
Trip Blank	09/25/2017	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	12/19/2017	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	03/13/2018	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	06/25/2018	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	09/19/2018	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	12/11/2018	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	03/19/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	06/04/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	09/23/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	12/11/2019	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	06/15/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	09/21/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	12/14/2020	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	03/29/2021	<0.0010	<0.0010	<0.0010	<0.0030	NA	
Trip Blank	06/21/2021	<0.0010	<0.0010	<0.0010	<0.0030	NA	
Trip Blank	09/27/2021	<0.00100	0.000279 J	<0.00100	0.000231 J	NA	
Trip Blank	12/20/2021	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	03/28/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	06/27/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	09/20/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	12/08/2022	<0.00100	<0.00100	<0.00100	<0.00300	NA	Chloride 12/29/2022
Trip Blank	03/20/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	09/21/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	06/26/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	12/11/2023	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	03/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	06/17/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	09/18/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	
Trip Blank	12/11/2024	<0.00100	<0.00100	<0.00100	<0.00300	NA	

Notes:
Bold red values indicate an exceedance of the NMWQCC groundwater standards for the Site.
NMWQCC = New Mexico Water Quality Control Commission
LNAPL = Light Non-Aqueous Phase Liquid
B = A qualifier indicating an analyte was detected in both the sample and the associated Method Blank (MB)
J = A qualifier indicating the identification of the analyte is acceptable; the reported value is an estimate.
NS = Not Sampled
NA = Not Analyzed
mg/L = milligrams per liter

Appendix B

Laboratory Analytical Report

- Pace Analytical Job #: L1716676
- Pace Analytical Job #: L1747957
- Pace Analytical Job #: L1779716
- Pace Analytical Job #: L1808981

ANALYTICAL REPORT

March 27, 2024

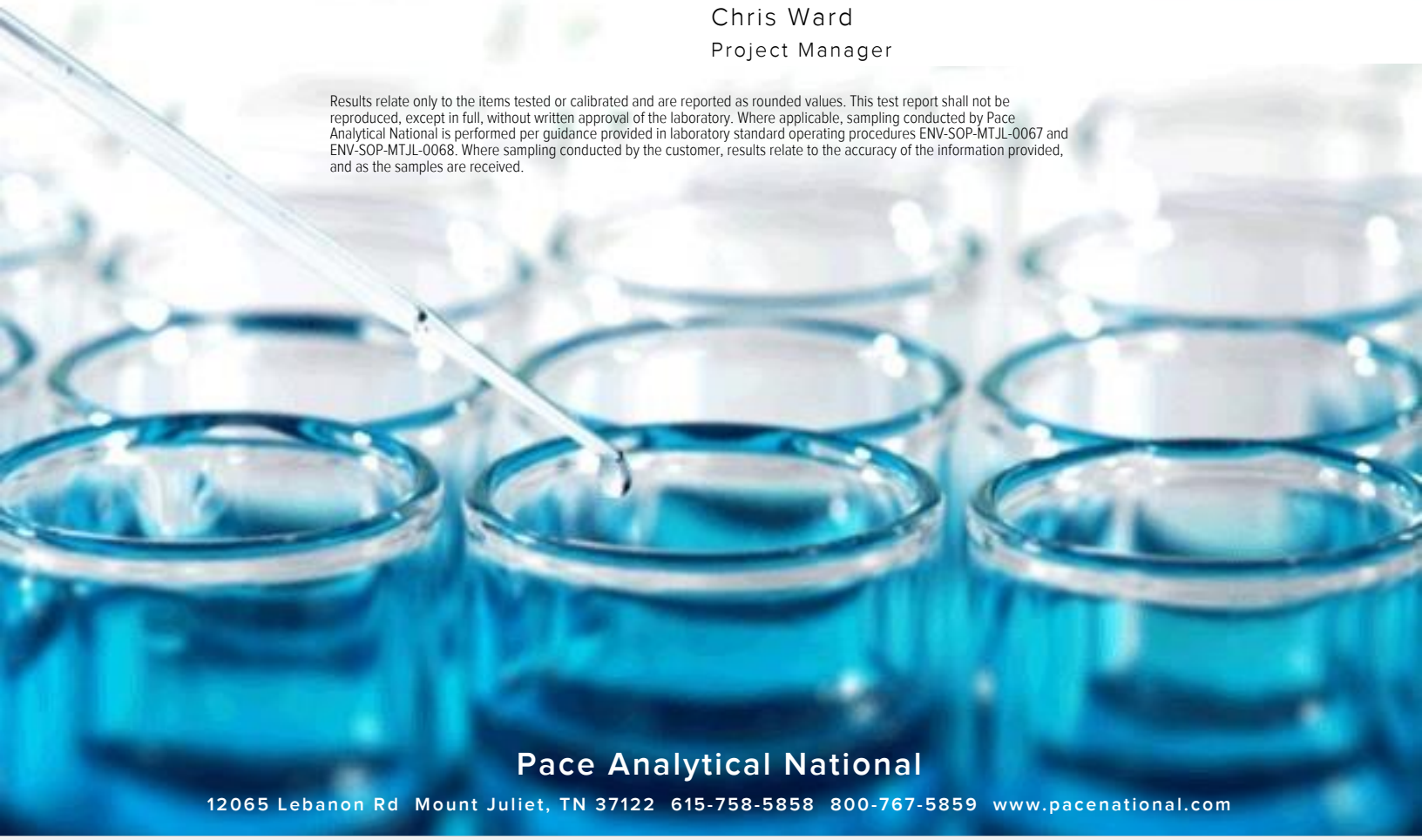
DCP Midstream - Tasman

Sample Delivery Group:	L1716676
Samples Received:	03/19/2024
Project Number:	390761103
Description:	RR - Extension Pipeline Release

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-1 L1716676-01 GW

Collected by: Kendon Stark | Collected date/time: 03/18/24 12:32 | Received date/time: 03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 13:01	03/25/24 13:01	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251515	1	03/22/24 03:26	03/22/24 03:26	JCP	Mt. Juliet, TN

MW-2 L1716676-02 GW

Collected by: Kendon Stark | Collected date/time: 03/18/24 13:49 | Received date/time: 03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 13:14	03/25/24 13:14	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251515	1	03/22/24 03:49	03/22/24 03:49	JCP	Mt. Juliet, TN

MW-3 L1716676-03 GW

Collected by: Kendon Stark | Collected date/time: 03/18/24 14:20 | Received date/time: 03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 13:56	03/25/24 13:56	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251604	1	03/22/24 05:50	03/22/24 05:50	DYW	Mt. Juliet, TN

MW-4 L1716676-04 GW

Collected by: Kendon Stark | Collected date/time: 03/18/24 14:06 | Received date/time: 03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 14:09	03/25/24 14:09	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251604	1	03/22/24 06:11	03/22/24 06:11	DYW	Mt. Juliet, TN

MW-5 L1716676-05 GW

Collected by: Kendon Stark | Collected date/time: 03/18/24 12:49 | Received date/time: 03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 14:23	03/25/24 14:23	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2253762	1	03/26/24 00:52	03/26/24 00:52	JCP	Mt. Juliet, TN

MW-6 L1716676-06 GW

Collected by: Kendon Stark | Collected date/time: 03/18/24 11:08 | Received date/time: 03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 14:37	03/25/24 14:37	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251604	1	03/22/24 06:32	03/22/24 06:32	DYW	Mt. Juliet, TN

MW-7 L1716676-07 GW

Collected by: Kendon Stark | Collected date/time: 03/18/24 10:55 | Received date/time: 03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 14:50	03/25/24 14:50	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251604	1	03/22/24 06:53	03/22/24 06:53	DYW	Mt. Juliet, TN

MW-8 L1716676-08 GW

Collected by	Collected date/time	Received date/time
Kendon Stark	03/18/24 10:26	03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 15:04	03/25/24 15:04	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251604	1	03/22/24 07:14	03/22/24 07:14	DYW	Mt. Juliet, TN

MW-9 L1716676-09 GW

Collected by	Collected date/time	Received date/time
Kendon Stark	03/18/24 14:32	03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 15:18	03/25/24 15:18	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251604	1	03/22/24 08:15	03/22/24 08:15	DYW	Mt. Juliet, TN

MW-10 L1716676-10 GW

Collected by	Collected date/time	Received date/time
Kendon Stark	03/18/24 13:08	03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 15:32	03/25/24 15:32	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251604	1	03/22/24 08:36	03/22/24 08:36	DYW	Mt. Juliet, TN

MW-12 L1716676-11 GW

Collected by	Collected date/time	Received date/time
Kendon Stark	03/18/24 11:23	03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 15:45	03/25/24 15:45	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251604	1	03/22/24 08:57	03/22/24 08:57	DYW	Mt. Juliet, TN

MW-13 L1716676-12 GW

Collected by	Collected date/time	Received date/time
Kendon Stark	03/18/24 10:42	03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 15:59	03/25/24 15:59	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251604	1	03/22/24 09:18	03/22/24 09:18	DYW	Mt. Juliet, TN

MW-14 L1716676-13 GW

Collected by	Collected date/time	Received date/time
Kendon Stark	03/18/24 12:18	03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 16:40	03/25/24 16:40	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251604	1	03/22/24 09:40	03/22/24 09:40	DYW	Mt. Juliet, TN

MW-15 L1716676-14 GW

Collected by	Collected date/time	Received date/time
Kendon Stark	03/18/24 11:50	03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 18:07	03/25/24 18:07	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251604	1	03/22/24 10:01	03/22/24 10:01	DYW	Mt. Juliet, TN

MW-16 L1716676-15 GW

Collected by: Kendon Stark
Collected date/time: 03/18/24 11:38
Received date/time: 03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 18:22	03/25/24 18:22	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251604	1	03/22/24 10:22	03/22/24 10:22	DYW	Mt. Juliet, TN

DUPLICATE L1716676-16 GW

Collected by: Kendon Stark
Collected date/time: 03/18/24 00:00
Received date/time: 03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2250705	5	03/25/24 18:37	03/25/24 18:37	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2253762	1	03/26/24 01:14	03/26/24 01:14	JCP	Mt. Juliet, TN

TRIP BLANK L1716676-17 GW

Collected by: Kendon Stark
Collected date/time: 03/18/24 15:12
Received date/time: 03/19/24 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2251604	1	03/22/24 05:29	03/22/24 05:29	DYW	Mt. Juliet, TN

CASE NARRATIVE

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

Chris Ward

Chris Ward
Project Manager

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	615		1.90	5.00	5	03/25/2024 13:01	WG2250705

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000222	J	0.0000941	0.00100	1	03/22/2024 03:26	WG2251515
Toluene	U		0.000278	0.00100	1	03/22/2024 03:26	WG2251515
Ethylbenzene	0.000510	J	0.000137	0.00100	1	03/22/2024 03:26	WG2251515
Total Xylenes	0.000431	J	0.000174	0.00300	1	03/22/2024 03:26	WG2251515
(S) Toluene-d8	*109*			*80.0-120*		*03/22/2024 03:26*	WG2251515
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*03/22/2024 03:26*	WG2251515
(S) 1,2-Dichloroethane-d4	*98.9*			*70.0-130*		*03/22/2024 03:26*	WG2251515

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	473		1.90	5.00	5	03/25/2024 13:14	WG2250705

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000339	J	0.0000941	0.00100	1	03/22/2024 03:49	WG2251515
Toluene	U		0.000278	0.00100	1	03/22/2024 03:49	WG2251515
Ethylbenzene	U		0.000137	0.00100	1	03/22/2024 03:49	WG2251515
Total Xylenes	U		0.000174	0.00300	1	03/22/2024 03:49	WG2251515
(S) Toluene-d8	*110*			*80.0-120*		*03/22/2024 03:49*	WG2251515
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*03/22/2024 03:49*	WG2251515
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*03/22/2024 03:49*	WG2251515

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	439		1.90	5.00	5	03/25/2024 13:56	WG2250705

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00342		0.0000941	0.00100	1	03/22/2024 05:50	WG2251604
Toluene	U		0.000278	0.00100	1	03/22/2024 05:50	WG2251604
Ethylbenzene	0.00181		0.000137	0.00100	1	03/22/2024 05:50	WG2251604
Total Xylenes	0.00502		0.000174	0.00300	1	03/22/2024 05:50	WG2251604
(S) Toluene-d8	*98.4*			*80.0-120*		*03/22/2024 05:50*	WG2251604
(S) 4-Bromofluorobenzene	*80.4*			*77.0-126*		*03/22/2024 05:50*	WG2251604
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*03/22/2024 05:50*	WG2251604

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	244		1.90	5.00	5	03/25/2024 14:09	WG2250705

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000160	J	0.0000941	0.00100	1	03/22/2024 06:11	WG2251604
Toluene	U		0.000278	0.00100	1	03/22/2024 06:11	WG2251604
Ethylbenzene	0.000295	J	0.000137	0.00100	1	03/22/2024 06:11	WG2251604
Total Xylenes	0.000325	J	0.000174	0.00300	1	03/22/2024 06:11	WG2251604
(S) Toluene-d8	*103*			*80.0-120*		*03/22/2024 06:11*	WG2251604
(S) 4-Bromofluorobenzene	*91.7*			*77.0-126*		*03/22/2024 06:11*	WG2251604
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*03/22/2024 06:11*	WG2251604

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	423		1.90	5.00	5	03/25/2024 14:23	WG2250705

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000452	J	0.0000941	0.00100	1	03/26/2024 00:52	WG2253762
Toluene	U		0.000278	0.00100	1	03/26/2024 00:52	WG2253762
Ethylbenzene	0.00502		0.000137	0.00100	1	03/26/2024 00:52	WG2253762
Total Xylenes	0.00138	J	0.000174	0.00300	1	03/26/2024 00:52	WG2253762
(S) Toluene-d8	*129*	J1		*80.0-120*		*03/26/2024 00:52*	WG2253762
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*03/26/2024 00:52*	WG2253762
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*03/26/2024 00:52*	WG2253762

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	351		1.90	5.00	5	03/25/2024 14:37	WG2250705

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	03/22/2024 06:32	WG2251604
Toluene	U		0.000278	0.00100	1	03/22/2024 06:32	WG2251604
Ethylbenzene	U		0.000137	0.00100	1	03/22/2024 06:32	WG2251604
Total Xylenes	U		0.000174	0.00300	1	03/22/2024 06:32	WG2251604
(S) Toluene-d8	*95.8*			*80.0-120*		*03/22/2024 06:32*	WG2251604
(S) 4-Bromofluorobenzene	*77.9*			*77.0-126*		*03/22/2024 06:32*	WG2251604
(S) 1,2-Dichloroethane-d4	*115*			*70.0-130*		*03/22/2024 06:32*	WG2251604

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	397		1.90	5.00	5	03/25/2024 14:50	WG2250705

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	03/22/2024 06:53	WG2251604
Toluene	U		0.000278	0.00100	1	03/22/2024 06:53	WG2251604
Ethylbenzene	U		0.000137	0.00100	1	03/22/2024 06:53	WG2251604
Total Xylenes	U		0.000174	0.00300	1	03/22/2024 06:53	WG2251604
(S) Toluene-d8	*98.1*			*80.0-120*		*03/22/2024 06:53*	WG2251604
(S) 4-Bromofluorobenzene	*77.4*			*77.0-126*		*03/22/2024 06:53*	WG2251604
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*03/22/2024 06:53*	WG2251604

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	652		1.90	5.00	5	03/25/2024 15:04	WG2250705

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	03/22/2024 07:14	WG2251604
Toluene	U		0.000278	0.00100	1	03/22/2024 07:14	WG2251604
Ethylbenzene	U		0.000137	0.00100	1	03/22/2024 07:14	WG2251604
Total Xylenes	U		0.000174	0.00300	1	03/22/2024 07:14	WG2251604
(S) Toluene-d8	*95.9*			*80.0-120*		*03/22/2024 07:14*	WG2251604
(S) 4-Bromofluorobenzene	*78.6*			*77.0-126*		*03/22/2024 07:14*	WG2251604
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*03/22/2024 07:14*	WG2251604

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	448		1.90	5.00	5	03/25/2024 15:18	WG2250705

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	0.000521	J	0.0000941	0.00100	1	03/22/2024 08:15	WG2251604
Toluene	U		0.000278	0.00100	1	03/22/2024 08:15	WG2251604
Ethylbenzene	U		0.000137	0.00100	1	03/22/2024 08:15	WG2251604
Total Xylenes	U		0.000174	0.00300	1	03/22/2024 08:15	WG2251604
(S) Toluene-d8	*99.6*			*80.0-120*		*03/22/2024 08:15*	WG2251604
(S) 4-Bromofluorobenzene	*88.7*			*77.0-126*		*03/22/2024 08:15*	WG2251604
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*03/22/2024 08:15*	WG2251604

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	452		1.90	5.00	5	03/25/2024 15:32	WG2250705

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	0.00123		0.0000941	0.00100	1	03/22/2024 08:36	WG2251604
Toluene	U		0.000278	0.00100	1	03/22/2024 08:36	WG2251604
Ethylbenzene	0.00274		0.000137	0.00100	1	03/22/2024 08:36	WG2251604
Total Xylenes	0.00593		0.000174	0.00300	1	03/22/2024 08:36	WG2251604
(S) Toluene-d8	*93.1*			*80.0-120*		*03/22/2024 08:36*	WG2251604
(S) 4-Bromofluorobenzene	*87.3*			*77.0-126*		*03/22/2024 08:36*	WG2251604
(S) 1,2-Dichloroethane-d4	*99.2*			*70.0-130*		*03/22/2024 08:36*	WG2251604

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	435		1.90	5.00	5	03/25/2024 15:45	WG2250705

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	03/22/2024 08:57	WG2251604
Toluene	U		0.000278	0.00100	1	03/22/2024 08:57	WG2251604
Ethylbenzene	U		0.000137	0.00100	1	03/22/2024 08:57	WG2251604
Total Xylenes	U		0.000174	0.00300	1	03/22/2024 08:57	WG2251604
(S) Toluene-d8	*103*			*80.0-120*		*03/22/2024 08:57*	WG2251604
(S) 4-Bromofluorobenzene	*88.5*			*77.0-126*		*03/22/2024 08:57*	WG2251604
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*03/22/2024 08:57*	WG2251604

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	421		1.90	5.00	5	03/25/2024 15:59	WG2250705

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	03/22/2024 09:18	WG2251604
Toluene	U		0.000278	0.00100	1	03/22/2024 09:18	WG2251604
Ethylbenzene	U		0.000137	0.00100	1	03/22/2024 09:18	WG2251604
Total Xylenes	U		0.000174	0.00300	1	03/22/2024 09:18	WG2251604
(S) Toluene-d8	*99.3*			*80.0-120*		*03/22/2024 09:18*	WG2251604
(S) 4-Bromofluorobenzene	*79.1*			*77.0-126*		*03/22/2024 09:18*	WG2251604
(S) 1,2-Dichloroethane-d4	*114*			*70.0-130*		*03/22/2024 09:18*	WG2251604

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	387		1.90	5.00	5	03/25/2024 16:40	WG2250705

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	03/22/2024 09:40	WG2251604
Toluene	U		0.000278	0.00100	1	03/22/2024 09:40	WG2251604
Ethylbenzene	U		0.000137	0.00100	1	03/22/2024 09:40	WG2251604
Total Xylenes	U		0.000174	0.00300	1	03/22/2024 09:40	WG2251604
(S) Toluene-d8	*98.0*			*80.0-120*		*03/22/2024 09:40*	WG2251604
(S) 4-Bromofluorobenzene	*79.2*			*77.0-126*		*03/22/2024 09:40*	WG2251604
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*03/22/2024 09:40*	WG2251604

MW-15
Collected date/time: 03/18/24 11:50
L1716676

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	435		1.90	5.00	5	03/25/2024 18:07	WG2250705

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	03/22/2024 10:01	WG2251604
Toluene	U		0.000278	0.00100	1	03/22/2024 10:01	WG2251604
Ethylbenzene	U		0.000137	0.00100	1	03/22/2024 10:01	WG2251604
Total Xylenes	U		0.000174	0.00300	1	03/22/2024 10:01	WG2251604
(S) Toluene-d8	*101*			*80.0-120*		*03/22/2024 10:01*	WG2251604
(S) 4-Bromofluorobenzene	*82.1*			*77.0-126*		*03/22/2024 10:01*	WG2251604
(S) 1,2-Dichloroethane-d4	*118*			*70.0-130*		*03/22/2024 10:01*	WG2251604

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	586		1.90	5.00	5	03/25/2024 18:22	WG2250705

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000118	J	0.0000941	0.00100	1	03/22/2024 10:22	WG2251604
Toluene	U		0.000278	0.00100	1	03/22/2024 10:22	WG2251604
Ethylbenzene	U		0.000137	0.00100	1	03/22/2024 10:22	WG2251604
Total Xylenes	U		0.000174	0.00300	1	03/22/2024 10:22	WG2251604
(S) Toluene-d8	*103*			*80.0-120*		*03/22/2024 10:22*	WG2251604
(S) 4-Bromofluorobenzene	*85.8*			*77.0-126*		*03/22/2024 10:22*	WG2251604
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*03/22/2024 10:22*	WG2251604

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	428	V	1.90	5.00	5	03/25/2024 18:37	WG2250705

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000532	J	0.0000941	0.00100	1	03/26/2024 01:14	WG2253762
Toluene	U		0.000278	0.00100	1	03/26/2024 01:14	WG2253762
Ethylbenzene	0.00582		0.000137	0.00100	1	03/26/2024 01:14	WG2253762
Total Xylenes	0.00148	J	0.000174	0.00300	1	03/26/2024 01:14	WG2253762
(S) Toluene-d8	*129*	J1		*80.0-120*		*03/26/2024 01:14*	WG2253762
(S) 4-Bromofluorobenzene	*105*			*77.0-126*		*03/26/2024 01:14*	WG2253762
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*03/26/2024 01:14*	WG2253762

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L1716676

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	03/22/2024 05:29	WG2251604
Toluene	U		0.000278	0.00100	1	03/22/2024 05:29	WG2251604
Ethylbenzene	U		0.000137	0.00100	1	03/22/2024 05:29	WG2251604
Total Xylenes	U		0.000174	0.00300	1	03/22/2024 05:29	WG2251604
(S) Toluene-d8	*97.4*			*80.0-120*		*03/22/2024 05:29*	WG2251604
(S) 4-Bromofluorobenzene	*79.6*			*77.0-126*		*03/22/2024 05:29*	WG2251604
(S) 1,2-Dichloroethane-d4	*114*			*70.0-130*		*03/22/2024 05:29*	WG2251604

Method Blank (MB)

(MB) R4049885-1 03/25/24 09:57

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Chloride	U		0.379	1.00

L1716628-21 Original Sample (OS) • Duplicate (DUP)

(OS) L1716628-21 03/25/24 12:06 • (DUP) R4049885-3 03/25/24 12:20

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	5.60	5.56	1	0.851		15

L1716676-16 Original Sample (OS) • Duplicate (DUP)

(OS) L1716676-16 03/25/24 18:37 • (DUP) R4049885-6 03/25/24 18:52

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	428	428	5	0.0955		15

Laboratory Control Sample (LCS)

(LCS) R4049885-2 03/25/24 10:11

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40.0	38.9	97.2	80.0-120	

L1716628-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1716628-21 03/25/24 12:06 • (MS) R4049885-4 03/25/24 12:33 • (MSD) R4049885-5 03/25/24 12:47

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 %
Chloride	40.0	5.60	45.2	44.5	99.0	97.2	1	80.0-120			1.59	15

L1716676-16 Original Sample (OS) • Matrix Spike (MS)

(OS) L1716676-16 03/25/24 18:37 • (MS) R4049885-7 03/25/24 19:07

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40.0	428	362	0.000	5	80.0-120	V

Method Blank (MB)

(MB) R4048720-3 03/21/24 18:18

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	*109*			*80.0-120*
(S) 4-Bromofluorobenzene	*103*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*

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

(LCS) R4048720-1 03/21/24 16:47 • (LCSD) R4048720-2 03/21/24 17:10

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00476	0.00463	95.2	92.6	70.0-123			2.77	20
Toluene	0.00500	0.00551	0.00524	110	105	79.0-120			5.02	20
Ethylbenzene	0.00500	0.00520	0.00508	104	102	79.0-123			2.33	20
Total Xylenes	0.0150	0.0156	0.0152	104	101	79.0-123			2.60	20
(S) Toluene-d8				*110*	*110*	*80.0-120*				
(S) 4-Bromofluorobenzene				*106*	*107*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*103*	*103*	*70.0-130*				

Method Blank (MB)

(MB) R4049003-3 03/22/24 05:08

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	*98.4*			*80.0-120*
(S) 4-Bromofluorobenzene	*79.3*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*

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

(LCS) R4049003-1 03/22/24 04:06 • (LCSD) R4049003-2 03/22/24 04:27

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	0.00541	0.00514	108	103	70.0-123			5.12	20
Toluene	0.00500	0.00491	0.00473	98.2	94.6	79.0-120			3.73	20
Ethylbenzene	0.00500	0.00465	0.00466	93.0	93.2	79.0-123			0.215	20
Total Xylenes	0.0150	0.0135	0.0134	90.0	89.3	79.0-123			0.744	20
(S) Toluene-d8				*89.2*	*92.4*	*80.0-120*				
(S) 4-Bromofluorobenzene				*80.6*	*82.0*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*104*	*101*	*70.0-130*				

Method Blank (MB)

(MB) R4050154-3 03/26/24 00:18

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	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*105*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*

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

(LCS) R4050154-1 03/25/24 23:11 • (LCSD) R4050154-2 03/25/24 23:33

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00532	0.00496	106	99.2	70.0-123			7.00	20
Toluene	0.00500	0.00570	0.00565	114	113	79.0-120			0.881	20
Ethylbenzene	0.00500	0.00550	0.00527	110	105	79.0-123			4.27	20
Total Xylenes	0.0150	0.0164	0.0163	109	109	79.0-123			0.612	20
(S) Toluene-d8				*107*	*108*	*80.0-120*				
(S) 4-Bromofluorobenzene				*105*	*106*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*108*	*106*	*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.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
V	The sample concentration is too high to evaluate accurate spike recoveries.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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

Company Name/Address:

DCP Midstream - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

Billing Information:

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

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page 1 of 2

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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

Report to: **Brett Dennis**

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

Project Description: **RR - Extension Pipeline Release**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **720-218-4003**

Client Project #

Lab Project # **DCPTASMAN-RR EXT**

SDG # 1716676

E212

Collected by (print): Kendon Stalk

Site/Facility ID #

P.O. # **0000661916**

Acctnum: **DCPTASMAN**

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

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

Date Results Needed

Quote #

Template: **T237551**

Prelogin: **P1060760**

PM: **824 - Chris Ward**

PB:

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125mlHDPE-NoPres	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-1	Grab	GW	NA	3/18/24	12:32	4	X	X			-01
MW-2		GW			13:49	4	X	X			-02
MW-3		GW			14:20	4	X	X			-03
MW-4		GW			14:06	4	X	X			-04
MW-5		GW			12:49	4	X	X			-05
MW-6		GW			11:08	4	X	X			-06
MW-7		GW			10:55	4	X	X			-07
MW-8		GW			10:26	4	X	X			-08
MW-9		GW			14:32	4	X	X			-09
MW-10		GW			13:08	4	X	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 # 642823027079

Sample Receipt Checklist

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
Kendon Stalk	3/18/24	15:16		3	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 0.4 °C Bottles Received: 64	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 3-19-24 Time: 9:45	Hold: Condition: NCF / OK
			Chancesteverson		

Company Name/Address:
DCP Midstream - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

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

Pres Chk

Analysis / Container / Preservative

Chain of Custody

Report to:
Brett Dennis

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

Project Description:
RR - Extension Pipeline Release

City/State Collected:

Please Circle: PT MT CT ET

Phone: **720-218-4003**

Client Project #

Lab Project #
DCPTASMAN-RR EXT

Collected by (print):
Kendon Stark

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

Site/Facility ID #

P.O. #
0000661916

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

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125mlHDPE-NoPres	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-11		GW				4	X	X			
MW-12	Grab	GW	NA	3/18/24	11:23	4	X	X			-11
MW-13		GW			10:42	4	X	X			-12
MW-14		GW			12:18	4	X	X			-13
MW-15		GW			11:50	4	X	X			-14
MW-16		GW			11:38	4	X	X			-15
Duplicate		GW			—	4	X	X			-16
		GW				4	X	X			
TRIP BLANK	NA	GW	NA	3/18/24	15:12	3			X		-17

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 # 171667b

Table #

Acctnum: **DCPTASMAN**
Template: **T237551**
Prelogin: **P1060760**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

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

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
Kendon Stark	3/18/24	15:16		3	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 0.4+0=0.4 °C Bottles Received: 64	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Charles Stevenson	Date: 3-19-24 Time: 9:45	Hold: Condition: NCF / OK

ANALYTICAL REPORT

June 25, 2024

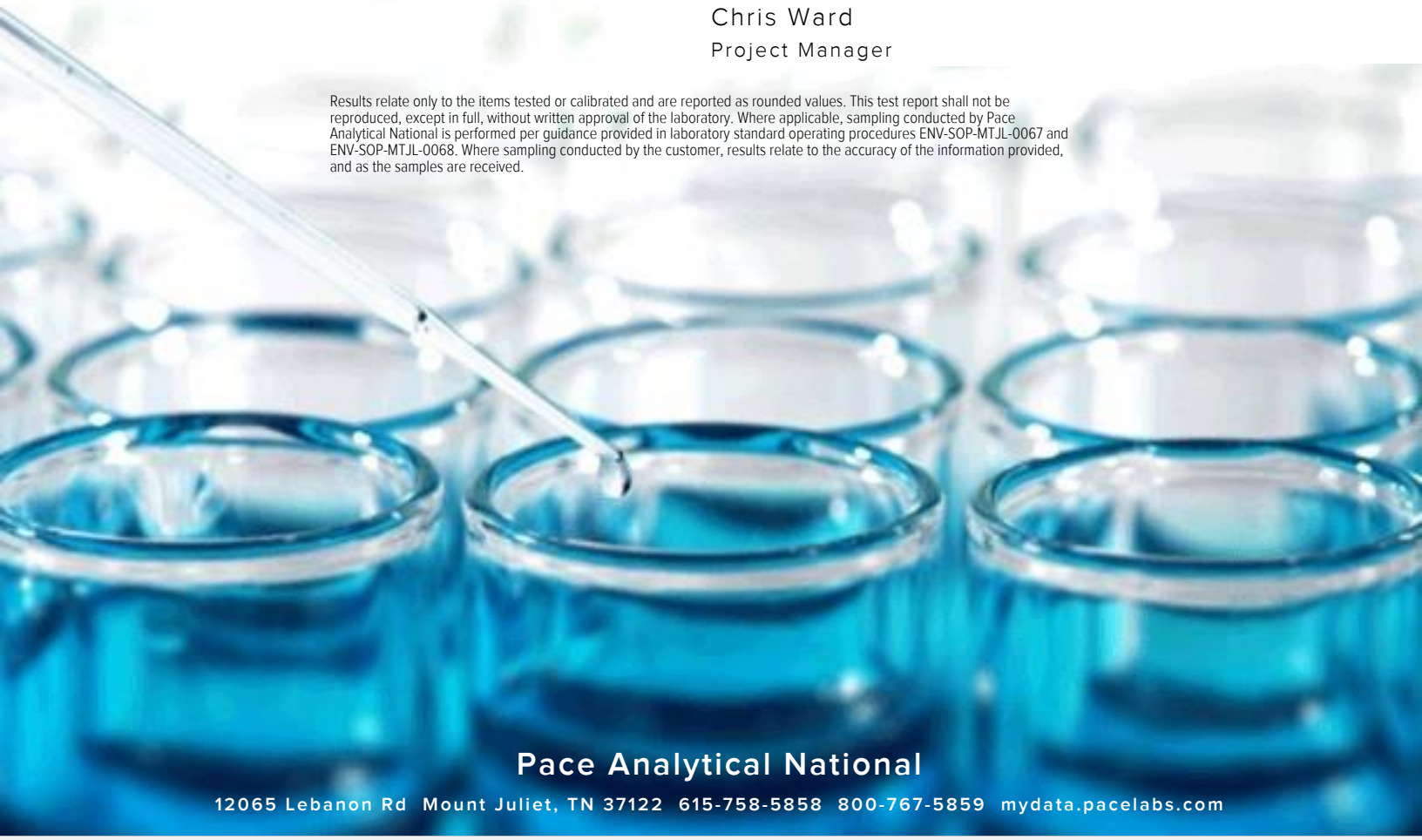
Phillips 66 - Tasman

Sample Delivery Group:	L1747957
Samples Received:	06/18/2024
Project Number:	390761103
Description:	RR - Extension Pipeline Release

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 mydata.pacelabs.com

TABLE OF CONTENTS

MW-1 L1747957-01 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 09:54 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 02:56	06/24/24 02:56	JAH	Mt. Juliet, TN

MW-2 L1747957-02 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 12:37 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 03:18	06/24/24 03:18	JAH	Mt. Juliet, TN

MW-3 L1747957-03 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 12:52 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 03:39	06/24/24 03:39	JAH	Mt. Juliet, TN

MW-4 L1747957-04 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 12:01 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 04:01	06/24/24 04:01	JAH	Mt. Juliet, TN

MW-5 L1747957-05 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 12:15 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 04:23	06/24/24 04:23	JAH	Mt. Juliet, TN

MW-6 L1747957-06 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 10:35 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 04:46	06/24/24 04:46	JAH	Mt. Juliet, TN

MW-7 L1747957-07 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 10:22 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 05:08	06/24/24 05:08	JAH	Mt. Juliet, TN

MW-8 L1747957-08 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 09:43 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 05:30	06/24/24 05:30	JAH	Mt. Juliet, TN

MW-9 L1747957-09 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 12:27 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 05:52	06/24/24 05:52	JAH	Mt. Juliet, TN

MW-10 L1747957-10 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 11:47 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 06:14	06/24/24 06:14	JAH	Mt. Juliet, TN

MW-12 L1747957-11 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 10:48 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 06:37	06/24/24 06:37	JAH	Mt. Juliet, TN

MW-13 L1747957-12 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 10:08 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 06:59	06/24/24 06:59	JAH	Mt. Juliet, TN

MW-14 L1747957-13 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 11:29 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 07:20	06/24/24 07:20	JAH	Mt. Juliet, TN

MW-15 L1747957-14 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 11:15 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 07:43	06/24/24 07:43	JAH	Mt. Juliet, TN

MW-16 L1747957-15 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 10:54 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 08:05	06/24/24 08:05	JAH	Mt. Juliet, TN

DUPLICATE 1 L1747957-16 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 00:00 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 08:28	06/24/24 08:28	JAH	Mt. Juliet, TN

SAMPLE SUMMARY

DUPLICATE 2 L1747957-17 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 00:00 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 08:50	06/24/24 08:50	JAH	Mt. Juliet, TN

TRIP BLANK L1747957-18 GW

Collected by: Kendon Stark | Collected date/time: 06/17/24 13:37 | Received date/time: 06/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2310648	1	06/24/24 01:49	06/24/24 01:49	JAH	Mt. Juliet, TN

CASE NARRATIVE

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

Chris Ward

Chris Ward
Project Manager

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000139	J	0.0000941	0.00100	1	06/24/2024 02:56	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 02:56	WG2310648
Ethylbenzene	0.000241	J	0.000137	0.00100	1	06/24/2024 02:56	WG2310648
Total Xylenes	0.000310	J	0.000174	0.00300	1	06/24/2024 02:56	WG2310648
(S) Toluene-d8	*90.9*			*80.0-120*		*06/24/2024 02:56*	WG2310648
(S) 4-Bromofluorobenzene	*100*			*77.0-126*		*06/24/2024 02:56*	WG2310648
(S) 1,2-Dichloroethane-d4	*98.7*			*70.0-130*		*06/24/2024 02:56*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000189	J	0.0000941	0.00100	1	06/24/2024 03:18	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 03:18	WG2310648
Ethylbenzene	U		0.000137	0.00100	1	06/24/2024 03:18	WG2310648
Total Xylenes	U		0.000174	0.00300	1	06/24/2024 03:18	WG2310648
(S) Toluene-d8	*90.2*			*80.0-120*		*06/24/2024 03:18*	WG2310648
(S) 4-Bromofluorobenzene	*103*			*77.0-126*		*06/24/2024 03:18*	WG2310648
(S) 1,2-Dichloroethane-d4	*95.8*			*70.0-130*		*06/24/2024 03:18*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0409		0.0000941	0.00100	1	06/24/2024 03:39	WG2310648
Toluene	0.000339	J	0.000278	0.00100	1	06/24/2024 03:39	WG2310648
Ethylbenzene	0.0171		0.000137	0.00100	1	06/24/2024 03:39	WG2310648
Total Xylenes	0.111		0.000174	0.00300	1	06/24/2024 03:39	WG2310648
(S) Toluene-d8	*92.4*			*80.0-120*		*06/24/2024 03:39*	WG2310648
(S) 4-Bromofluorobenzene	*93.3*			*77.0-126*		*06/24/2024 03:39*	WG2310648
(S) 1,2-Dichloroethane-d4	*91.4*			*70.0-130*		*06/24/2024 03:39*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/24/2024 04:01	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 04:01	WG2310648
Ethylbenzene	U		0.000137	0.00100	1	06/24/2024 04:01	WG2310648
Total Xylenes	0.000549	J	0.000174	0.00300	1	06/24/2024 04:01	WG2310648
(S) Toluene-d8	*94.7*			*80.0-120*		*06/24/2024 04:01*	WG2310648
(S) 4-Bromofluorobenzene	*96.6*			*77.0-126*		*06/24/2024 04:01*	WG2310648
(S) 1,2-Dichloroethane-d4	*97.1*			*70.0-130*		*06/24/2024 04:01*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000401	J	0.0000941	0.00100	1	06/24/2024 04:23	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 04:23	WG2310648
Ethylbenzene	0.00289		0.000137	0.00100	1	06/24/2024 04:23	WG2310648
Total Xylenes	0.000640	J	0.000174	0.00300	1	06/24/2024 04:23	WG2310648
(S) Toluene-d8	*109*			*80.0-120*		*06/24/2024 04:23*	WG2310648
(S) 4-Bromofluorobenzene	*99.1*			*77.0-126*		*06/24/2024 04:23*	WG2310648
(S) 1,2-Dichloroethane-d4	*95.9*			*70.0-130*		*06/24/2024 04:23*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/24/2024 04:46	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 04:46	WG2310648
Ethylbenzene	U		0.000137	0.00100	1	06/24/2024 04:46	WG2310648
Total Xylenes	U		0.000174	0.00300	1	06/24/2024 04:46	WG2310648
(S) Toluene-d8	*92.5*			*80.0-120*		*06/24/2024 04:46*	WG2310648
(S) 4-Bromofluorobenzene	*97.1*			*77.0-126*		*06/24/2024 04:46*	WG2310648
(S) 1,2-Dichloroethane-d4	*96.6*			*70.0-130*		*06/24/2024 04:46*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/24/2024 05:08	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 05:08	WG2310648
Ethylbenzene	U		0.000137	0.00100	1	06/24/2024 05:08	WG2310648
Total Xylenes	U		0.000174	0.00300	1	06/24/2024 05:08	WG2310648
(S) Toluene-d8	*90.9*			*80.0-120*		*06/24/2024 05:08*	WG2310648
(S) 4-Bromofluorobenzene	*93.8*			*77.0-126*		*06/24/2024 05:08*	WG2310648
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*06/24/2024 05:08*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/24/2024 05:30	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 05:30	WG2310648
Ethylbenzene	U		0.000137	0.00100	1	06/24/2024 05:30	WG2310648
Total Xylenes	U		0.000174	0.00300	1	06/24/2024 05:30	WG2310648
(S) Toluene-d8	*90.9*			*80.0-120*		*06/24/2024 05:30*	WG2310648
(S) 4-Bromofluorobenzene	*95.8*			*77.0-126*		*06/24/2024 05:30*	WG2310648
(S) 1,2-Dichloroethane-d4	*95.9*			*70.0-130*		*06/24/2024 05:30*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0647		0.0000941	0.00100	1	06/24/2024 05:52	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 05:52	WG2310648
Ethylbenzene	0.00198		0.000137	0.00100	1	06/24/2024 05:52	WG2310648
Total Xylenes	0.00498		0.000174	0.00300	1	06/24/2024 05:52	WG2310648
(S) Toluene-d8	*86.4*			*80.0-120*		*06/24/2024 05:52*	WG2310648
(S) 4-Bromofluorobenzene	*95.3*			*77.0-126*		*06/24/2024 05:52*	WG2310648
(S) 1,2-Dichloroethane-d4	*93.9*			*70.0-130*		*06/24/2024 05:52*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000918	J	0.0000941	0.00100	1	06/24/2024 06:14	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 06:14	WG2310648
Ethylbenzene	0.000611	J	0.000137	0.00100	1	06/24/2024 06:14	WG2310648
Total Xylenes	0.000199	J	0.000174	0.00300	1	06/24/2024 06:14	WG2310648
(S) Toluene-d8	*89.0*			*80.0-120*		*06/24/2024 06:14*	WG2310648
(S) 4-Bromofluorobenzene	*93.9*			*77.0-126*		*06/24/2024 06:14*	WG2310648
(S) 1,2-Dichloroethane-d4	*95.4*			*70.0-130*		*06/24/2024 06:14*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/24/2024 06:37	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 06:37	WG2310648
Ethylbenzene	U		0.000137	0.00100	1	06/24/2024 06:37	WG2310648
Total Xylenes	U		0.000174	0.00300	1	06/24/2024 06:37	WG2310648
(S) Toluene-d8	*91.7*			*80.0-120*		*06/24/2024 06:37*	WG2310648
(S) 4-Bromofluorobenzene	*97.4*			*77.0-126*		*06/24/2024 06:37*	WG2310648
(S) 1,2-Dichloroethane-d4	*96.3*			*70.0-130*		*06/24/2024 06:37*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/24/2024 06:59	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 06:59	WG2310648
Ethylbenzene	U		0.000137	0.00100	1	06/24/2024 06:59	WG2310648
Total Xylenes	U		0.000174	0.00300	1	06/24/2024 06:59	WG2310648
(S) Toluene-d8	*92.4*			*80.0-120*		*06/24/2024 06:59*	WG2310648
(S) 4-Bromofluorobenzene	*103*			*77.0-126*		*06/24/2024 06:59*	WG2310648
(S) 1,2-Dichloroethane-d4	*96.6*			*70.0-130*		*06/24/2024 06:59*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/24/2024 07:20	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 07:20	WG2310648
Ethylbenzene	U		0.000137	0.00100	1	06/24/2024 07:20	WG2310648
Total Xylenes	U		0.000174	0.00300	1	06/24/2024 07:20	WG2310648
(S) Toluene-d8	*93.7*			*80.0-120*		*06/24/2024 07:20*	WG2310648
(S) 4-Bromofluorobenzene	*98.9*			*77.0-126*		*06/24/2024 07:20*	WG2310648
(S) 1,2-Dichloroethane-d4	*97.8*			*70.0-130*		*06/24/2024 07:20*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/24/2024 07:43	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 07:43	WG2310648
Ethylbenzene	U		0.000137	0.00100	1	06/24/2024 07:43	WG2310648
Total Xylenes	U		0.000174	0.00300	1	06/24/2024 07:43	WG2310648
(S) Toluene-d8	*88.8*			*80.0-120*		*06/24/2024 07:43*	WG2310648
(S) 4-Bromofluorobenzene	*99.9*			*77.0-126*		*06/24/2024 07:43*	WG2310648
(S) 1,2-Dichloroethane-d4	*97.8*			*70.0-130*		*06/24/2024 07:43*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	06/24/2024 08:05	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 08:05	WG2310648
Ethylbenzene	U		0.000137	0.00100	1	06/24/2024 08:05	WG2310648
Total Xylenes	U		0.000174	0.00300	1	06/24/2024 08:05	WG2310648
(S) Toluene-d8	*90.2*			*80.0-120*		*06/24/2024 08:05*	WG2310648
(S) 4-Bromofluorobenzene	*99.1*			*77.0-126*		*06/24/2024 08:05*	WG2310648
(S) 1,2-Dichloroethane-d4	*92.9*			*70.0-130*		*06/24/2024 08:05*	WG2310648

DUPLICATE 1
Collected date/time: 06/17/24 00:00
L1747957

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	0.0529		0.0000941	0.00100	1	06/24/2024 08:28	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 08:28	WG2310648
Ethylbenzene	0.00224		0.000137	0.00100	1	06/24/2024 08:28	WG2310648
Total Xylenes	0.00481		0.000174	0.00300	1	06/24/2024 08:28	WG2310648
(S) Toluene-d8	*92.4*			*80.0-120*		*06/24/2024 08:28*	WG2310648
(S) 4-Bromofluorobenzene	*98.1*			*77.0-126*		*06/24/2024 08:28*	WG2310648
(S) 1,2-Dichloroethane-d4	*89.9*			*70.0-130*		*06/24/2024 08:28*	WG2310648

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0550		0.0000941	0.00100	1	06/24/2024 08:50	WG2310648
Toluene	0.000418	J	0.000278	0.00100	1	06/24/2024 08:50	WG2310648
Ethylbenzene	0.0226		0.000137	0.00100	1	06/24/2024 08:50	WG2310648
Total Xylenes	0.147		0.000174	0.00300	1	06/24/2024 08:50	WG2310648
(S) Toluene-d8	*89.5*			*80.0-120*		*06/24/2024 08:50*	WG2310648
(S) 4-Bromofluorobenzene	*92.4*			*77.0-126*		*06/24/2024 08:50*	WG2310648
(S) 1,2-Dichloroethane-d4	*90.6*			*70.0-130*		*06/24/2024 08:50*	WG2310648

SAMPLE RESULTS - 18

TRIP BLANK
Collected date/time: 06/17/24 13:37

L1747957

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	06/24/2024 01:49	WG2310648
Toluene	U		0.000278	0.00100	1	06/24/2024 01:49	WG2310648
Ethylbenzene	U		0.000137	0.00100	1	06/24/2024 01:49	WG2310648
Total Xylenes	U		0.000174	0.00300	1	06/24/2024 01:49	WG2310648
(S) Toluene-d8	*85.0*			*80.0-120*		*06/24/2024 01:49*	WG2310648
(S) 4-Bromofluorobenzene	*97.5*			*77.0-126*		*06/24/2024 01:49*	WG2310648
(S) 1,2-Dichloroethane-d4	*93.3*			*70.0-130*		*06/24/2024 01:49*	WG2310648

Method Blank (MB)

(MB) R4086187-3 06/24/24 00:43

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*94.4*			*80.0-120*
(S) 4-Bromofluorobenzene	*96.8*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*97.2*			*70.0-130*

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

(LCS) R4086187-1 06/23/24 23:14 • (LCSD) R4086187-2 06/23/24 23:36

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	0.00580	0.00484	116	96.8	70.0-123			18.0	20
Toluene	0.00500	0.00516	0.00425	103	85.0	79.0-120			19.3	20
Ethylbenzene	0.00500	0.00511	0.00437	102	87.4	79.0-123			15.6	20
Total Xylenes	0.0150	0.0154	0.0130	103	86.7	79.0-123			16.9	20
(S) Toluene-d8				*89.6*	*91.6*	*80.0-120*				
(S) 4-Bromofluorobenzene				*96.3*	*95.8*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*96.4*	*97.6*	*70.0-130*				

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

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

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

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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

Company Name/Address:
Phillips 66 - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

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

Pres Chk

Report to: **Brett Dennis**

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

Project Description: **RR - Extension Pipeline Release**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **720-218-4003**

Client Project #

Lab Project # **DCPTASMAN-RR EXT**

Collected by (print): Kendon Stark

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

Site/Facility ID #

P.O. # **4301350752**

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

Chain of Custody Page ___ of ___

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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 # 174757

A216

Acctnum: **DCPTASMAN**
Template: **T237551**
Prelogin: **P1080148**
PM: **824 - Chris Ward**
PB:
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-1	Grab	GW	NA	6.17.24	09:54	3	X			-01
MW-2		GW			12:37	3	X			-02
MW-3		GW			12:52	3	X			-03
MW-4		GW			12:01	3	X			-04
MW-5		GW			12:15	3	X			-05
MW-6		GW			10:35	3	X			-06
MW-7		GW			~~10:30~~ 12:22 KS	3	X			-07
MW-8		GW			09:43	3	X			-08
MW-9		GW			12:27	3	X			-09
MW-10		GW			11:47	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 # 7315 3193 9997

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
	6.17.24	13:34		3
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: EDAb 4.0 4.3 4.3
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6-18-24 Time: 9:00

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

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

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

Pres Chk

Report to: **Brett Dennis**

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

Project Description: **RR - Extension Pipeline Release**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **720-218-4003**

Client Project #

Lab Project # **DCPTASMAN-RR EXT**

Collected by (print): Kendon Stark

Site/Facility ID #

P.O. # **4301350752**

Collected by (signature): Kendon Stark

Immediately Packed on Ice N ___ Y ✓

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

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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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 # 1747957

Table #

Acctnum: **DCPTASMAN**
Template: **T237551**
Prelogin: **P1080148**
PM: **824 - Chris Ward**
PB:

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-11		GW				3	X			
MW-12	Grab	GW	NA	6.17.24	10:46	3	X			-11
MW-13		GW			10:08	3	X			-12
MW-14		GW			11:29	3	X			-13
MW-15		GW			11:15	3	X			-14
MW-16		GW			10:54	3	X			-15
Duplicate1		GW			NA	3	X			-16
Duplicate2		GW			NA	3	X			-17
TRIP BLANK	NA	GW			13:37	3		X		-18

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

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 7315 3193 9197

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
Kendon Stark	6.17.24	13:34		3	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
				EPA6 4.07.3:4.3	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK
				6-18-24 9:00	

ANALYTICAL REPORT

September 30, 2024

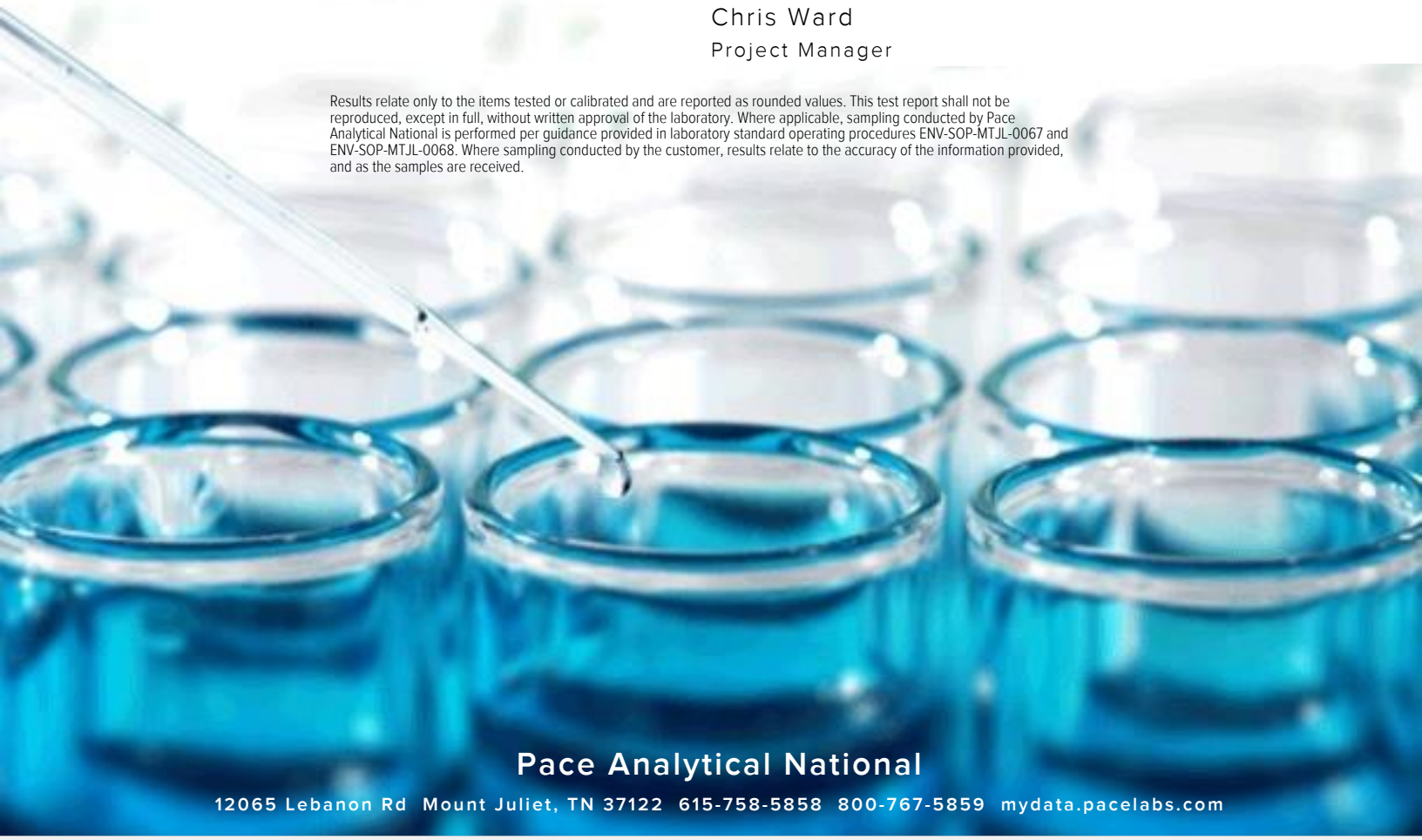
Phillips 66 - Tasman

Sample Delivery Group:	L1779716
Samples Received:	09/19/2024
Project Number:	390761103
Description:	RR - Extension Pipeline Release

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 mydata.pacelabs.com

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MW-1 L1779716-01 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 11:02 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	10	09/20/24 18:54	09/20/24 18:54	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2368653	1	09/24/24 19:29	09/24/24 19:29	JCP	Mt. Juliet, TN

MW-2 L1779716-02 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 10:53 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 19:31	09/20/24 19:31	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2368653	1	09/24/24 19:51	09/24/24 19:51	JCP	Mt. Juliet, TN

MW-3 L1779716-03 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 11:16 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 19:43	09/20/24 19:43	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2368653	1	09/24/24 20:14	09/24/24 20:14	JCP	Mt. Juliet, TN

MW-4 L1779716-04 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 10:30 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 19:55	09/20/24 19:55	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 01:20	09/26/24 01:20	JCP	Mt. Juliet, TN

MW-5 L1779716-05 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 10:43 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 20:07	09/20/24 20:07	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 01:43	09/26/24 01:43	JCP	Mt. Juliet, TN

MW-6 L1779716-06 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 09:48 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 20:20	09/20/24 20:20	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 02:06	09/26/24 02:06	JCP	Mt. Juliet, TN

MW-7 L1779716-07 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 08:50 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 20:31	09/20/24 20:31	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 02:29	09/26/24 02:29	JCP	Mt. Juliet, TN

MW-8 L1779716-08 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 08:25 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	10	09/20/24 20:43	09/20/24 20:43	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 02:52	09/26/24 02:52	JCP	Mt. Juliet, TN

MW-9 L1779716-09 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 11:30 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 21:19	09/20/24 21:19	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 03:15	09/26/24 03:15	JCP	Mt. Juliet, TN

MW-10 L1779716-10 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 10:17 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 21:31	09/20/24 21:31	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 03:38	09/26/24 03:38	JCP	Mt. Juliet, TN

MW-12 L1779716-11 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 09:34 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 21:44	09/20/24 21:44	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 04:01	09/26/24 04:01	JCP	Mt. Juliet, TN

MW-13 L1779716-12 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 08:36 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 21:56	09/20/24 21:56	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 04:24	09/26/24 04:24	JCP	Mt. Juliet, TN

MW-14 L1779716-13 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 10:03 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 22:08	09/20/24 22:08	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 04:47	09/26/24 04:47	JCP	Mt. Juliet, TN

MW-15 L1779716-14 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 09:25 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 22:20	09/20/24 22:20	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 05:09	09/26/24 05:09	JCP	Mt. Juliet, TN

MW-16 L1779716-15 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 09:09 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 22:32	09/20/24 22:32	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 05:32	09/26/24 05:32	JCP	Mt. Juliet, TN

DUPLICATE 1 L1779716-16 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 00:00 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 22:44	09/20/24 22:44	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 05:55	09/26/24 05:55	JCP	Mt. Juliet, TN

DUPLICATE 2 L1779716-17 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 00:00 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2366345	5	09/20/24 22:57	09/20/24 22:57	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 06:18	09/26/24 06:18	JCP	Mt. Juliet, TN

TRIP BLANK L1779716-18 GW

Collected by: Kendon Stark | Collected date/time: 09/18/24 00:00 | Received date/time: 09/19/24 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2369070	1	09/26/24 00:11	09/26/24 00:11	JCP	Mt. Juliet, TN

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

Chris Ward
Project Manager

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	678	V	5.47	10.0	10	09/20/2024 18:54	WG2366345

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	09/24/2024 19:29	WG2368653
Toluene	U		0.000278	0.00100	1	09/24/2024 19:29	WG2368653
Ethylbenzene	U		0.000137	0.00100	1	09/24/2024 19:29	WG2368653
Total Xylenes	U		0.000174	0.00300	1	09/24/2024 19:29	WG2368653
(S) Toluene-d8	*105*			*80.0-120*		*09/24/2024 19:29*	WG2368653
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*09/24/2024 19:29*	WG2368653
(S) 1,2-Dichloroethane-d4	*94.4*			*70.0-130*		*09/24/2024 19:29*	WG2368653

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	496		2.74	5.00	5	09/20/2024 19:31	WG2366345

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000143	J	0.0000941	0.00100	1	09/24/2024 19:51	WG2368653
Toluene	U		0.000278	0.00100	1	09/24/2024 19:51	WG2368653
Ethylbenzene	U		0.000137	0.00100	1	09/24/2024 19:51	WG2368653
Total Xylenes	U		0.000174	0.00300	1	09/24/2024 19:51	WG2368653
(S) Toluene-d8	*105*			*80.0-120*		*09/24/2024 19:51*	WG2368653
(S) 4-Bromofluorobenzene	*112*			*77.0-126*		*09/24/2024 19:51*	WG2368653
(S) 1,2-Dichloroethane-d4	*96.6*			*70.0-130*		*09/24/2024 19:51*	WG2368653

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	440		2.74	5.00	5	09/20/2024 19:43	WG2366345

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0178		0.0000941	0.00100	1	09/24/2024 20:14	WG2368653
Toluene	0.000378	J	0.000278	0.00100	1	09/24/2024 20:14	WG2368653
Ethylbenzene	0.00557		0.000137	0.00100	1	09/24/2024 20:14	WG2368653
Total Xylenes	0.0622		0.000174	0.00300	1	09/24/2024 20:14	WG2368653
(S) Toluene-d8	*106*			*80.0-120*		*09/24/2024 20:14*	WG2368653
(S) 4-Bromofluorobenzene	*111*			*77.0-126*		*09/24/2024 20:14*	WG2368653
(S) 1,2-Dichloroethane-d4	*90.8*			*70.0-130*		*09/24/2024 20:14*	WG2368653

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	231		2.74	5.00	5	09/20/2024 19:55	WG2366345

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	09/26/2024 01:20	WG2369070
Toluene	U		0.000278	0.00100	1	09/26/2024 01:20	WG2369070
Ethylbenzene	U		0.000137	0.00100	1	09/26/2024 01:20	WG2369070
Total Xylenes	U		0.000174	0.00300	1	09/26/2024 01:20	WG2369070
(S) Toluene-d8	*102*			*80.0-120*		*09/26/2024 01:20*	WG2369070
(S) 4-Bromofluorobenzene	*114*			*77.0-126*		*09/26/2024 01:20*	WG2369070
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*09/26/2024 01:20*	WG2369070

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	422		2.74	5.00	5	09/20/2024 20:07	WG2366345

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	09/26/2024 01:43	WG2369070
Toluene	U		0.000278	0.00100	1	09/26/2024 01:43	WG2369070
Ethylbenzene	U		0.000137	0.00100	1	09/26/2024 01:43	WG2369070
Total Xylenes	U		0.000174	0.00300	1	09/26/2024 01:43	WG2369070
(S) Toluene-d8	*103*			*80.0-120*		*09/26/2024 01:43*	WG2369070
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*09/26/2024 01:43*	WG2369070
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*09/26/2024 01:43*	WG2369070

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	355		2.74	5.00	5	09/20/2024 20:20	WG2366345

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	09/26/2024 02:06	WG2369070
Toluene	U		0.000278	0.00100	1	09/26/2024 02:06	WG2369070
Ethylbenzene	U		0.000137	0.00100	1	09/26/2024 02:06	WG2369070
Total Xylenes	U		0.000174	0.00300	1	09/26/2024 02:06	WG2369070
(S) Toluene-d8	*103*			*80.0-120*		*09/26/2024 02:06*	WG2369070
(S) 4-Bromofluorobenzene	*109*			*77.0-126*		*09/26/2024 02:06*	WG2369070
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*09/26/2024 02:06*	WG2369070

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	477		2.74	5.00	5	09/20/2024 20:31	WG2366345

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	09/26/2024 02:29	WG2369070
Toluene	U		0.000278	0.00100	1	09/26/2024 02:29	WG2369070
Ethylbenzene	U		0.000137	0.00100	1	09/26/2024 02:29	WG2369070
Total Xylenes	U		0.000174	0.00300	1	09/26/2024 02:29	WG2369070
(S) Toluene-d8	*105*			*80.0-120*		*09/26/2024 02:29*	WG2369070
(S) 4-Bromofluorobenzene	*109*			*77.0-126*		*09/26/2024 02:29*	WG2369070
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*09/26/2024 02:29*	WG2369070

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	711		5.47	10.0	10	09/20/2024 20:43	WG2366345

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	09/26/2024 02:52	WG2369070
Toluene	U		0.000278	0.00100	1	09/26/2024 02:52	WG2369070
Ethylbenzene	U		0.000137	0.00100	1	09/26/2024 02:52	WG2369070
Total Xylenes	U		0.000174	0.00300	1	09/26/2024 02:52	WG2369070
(S) Toluene-d8	*102*			*80.0-120*		*09/26/2024 02:52*	WG2369070
(S) 4-Bromofluorobenzene	*105*			*77.0-126*		*09/26/2024 02:52*	WG2369070
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*09/26/2024 02:52*	WG2369070

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	436		2.74	5.00	5	09/20/2024 21:19	WG2366345

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0286		0.0000941	0.00100	1	09/26/2024 03:15	WG2369070
Toluene	0.000387	J	0.000278	0.00100	1	09/26/2024 03:15	WG2369070
Ethylbenzene	0.00318		0.000137	0.00100	1	09/26/2024 03:15	WG2369070
Total Xylenes	0.00950		0.000174	0.00300	1	09/26/2024 03:15	WG2369070
(S) Toluene-d8	*104*			*80.0-120*		*09/26/2024 03:15*	WG2369070
(S) 4-Bromofluorobenzene	*111*			*77.0-126*		*09/26/2024 03:15*	WG2369070
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*09/26/2024 03:15*	WG2369070

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	425		2.74	5.00	5	09/20/2024 21:31	WG2366345

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	09/26/2024 03:38	WG2369070
Toluene	U		0.000278	0.00100	1	09/26/2024 03:38	WG2369070
Ethylbenzene	U		0.000137	0.00100	1	09/26/2024 03:38	WG2369070
Total Xylenes	U		0.000174	0.00300	1	09/26/2024 03:38	WG2369070
(S) Toluene-d8	*98.9*			*80.0-120*		*09/26/2024 03:38*	WG2369070
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*09/26/2024 03:38*	WG2369070
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*09/26/2024 03:38*	WG2369070

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	433		2.74	5.00	5	09/20/2024 21:44	WG2366345

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	09/26/2024 04:01	WG2369070
Toluene	U		0.000278	0.00100	1	09/26/2024 04:01	WG2369070
Ethylbenzene	U		0.000137	0.00100	1	09/26/2024 04:01	WG2369070
Total Xylenes	U		0.000174	0.00300	1	09/26/2024 04:01	WG2369070
(S) Toluene-d8	*106*			*80.0-120*		*09/26/2024 04:01*	WG2369070
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*09/26/2024 04:01*	WG2369070
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*09/26/2024 04:01*	WG2369070

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	415		2.74	5.00	5	09/20/2024 21:56	WG2366345

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	09/26/2024 04:24	WG2369070
Toluene	U		0.000278	0.00100	1	09/26/2024 04:24	WG2369070
Ethylbenzene	U		0.000137	0.00100	1	09/26/2024 04:24	WG2369070
Total Xylenes	U		0.000174	0.00300	1	09/26/2024 04:24	WG2369070
(S) Toluene-d8	*107*			*80.0-120*		*09/26/2024 04:24*	WG2369070
(S) 4-Bromofluorobenzene	*109*			*77.0-126*		*09/26/2024 04:24*	WG2369070
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*09/26/2024 04:24*	WG2369070

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	386		2.74	5.00	5	09/20/2024 22:08	WG2366345

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	09/26/2024 04:47	WG2369070
Toluene	U		0.000278	0.00100	1	09/26/2024 04:47	WG2369070
Ethylbenzene	U		0.000137	0.00100	1	09/26/2024 04:47	WG2369070
Total Xylenes	U		0.000174	0.00300	1	09/26/2024 04:47	WG2369070
(S) Toluene-d8	*105*			*80.0-120*		*09/26/2024 04:47*	WG2369070
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*09/26/2024 04:47*	WG2369070
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*		*09/26/2024 04:47*	WG2369070

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	454		2.74	5.00	5	09/20/2024 22:20	WG2366345

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	09/26/2024 05:09	WG2369070
Toluene	U		0.000278	0.00100	1	09/26/2024 05:09	WG2369070
Ethylbenzene	U		0.000137	0.00100	1	09/26/2024 05:09	WG2369070
Total Xylenes	U		0.000174	0.00300	1	09/26/2024 05:09	WG2369070
(S) Toluene-d8	*104*			*80.0-120*		*09/26/2024 05:09*	WG2369070
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*09/26/2024 05:09*	WG2369070
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*09/26/2024 05:09*	WG2369070

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	535		2.74	5.00	5	09/20/2024 22:32	WG2366345

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	09/26/2024 05:32	WG2369070
Toluene	U		0.000278	0.00100	1	09/26/2024 05:32	WG2369070
Ethylbenzene	U		0.000137	0.00100	1	09/26/2024 05:32	WG2369070
Total Xylenes	U		0.000174	0.00300	1	09/26/2024 05:32	WG2369070
(S) Toluene-d8	*105*			*80.0-120*		*09/26/2024 05:32*	WG2369070
(S) 4-Bromofluorobenzene	*103*			*77.0-126*		*09/26/2024 05:32*	WG2369070
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*09/26/2024 05:32*	WG2369070

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	440		2.74	5.00	5	09/20/2024 22:44	WG2366345

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	0.0557		0.0000941	0.00100	1	09/26/2024 05:55	WG2369070
Toluene	0.00109		0.000278	0.00100	1	09/26/2024 05:55	WG2369070
Ethylbenzene	0.0218		0.000137	0.00100	1	09/26/2024 05:55	WG2369070
Total Xylenes	0.193		0.000174	0.00300	1	09/26/2024 05:55	WG2369070
(S) Toluene-d8	*103*			*80.0-120*		*09/26/2024 05:55*	WG2369070
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*09/26/2024 05:55*	WG2369070
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*09/26/2024 05:55*	WG2369070

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	430		2.74	5.00	5	09/20/2024 22:57	WG2366345

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0265		0.0000941	0.00100	1	09/26/2024 06:18	WG2369070
Toluene	0.000853	J	0.000278	0.00100	1	09/26/2024 06:18	WG2369070
Ethylbenzene	0.00392		0.000137	0.00100	1	09/26/2024 06:18	WG2369070
Total Xylenes	0.00882		0.000174	0.00300	1	09/26/2024 06:18	WG2369070
(S) Toluene-d8	*103*			*80.0-120*		*09/26/2024 06:18*	WG2369070
(S) 4-Bromofluorobenzene	*110*			*77.0-126*		*09/26/2024 06:18*	WG2369070
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*09/26/2024 06:18*	WG2369070

TRIP BLANK
Collected date/time: 09/18/24 00:00
L1779716

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	09/26/2024 00:11	WG2369070
Toluene	U		0.000278	0.00100	1	09/26/2024 00:11	WG2369070
Ethylbenzene	U		0.000137	0.00100	1	09/26/2024 00:11	WG2369070
Total Xylenes	U		0.000174	0.00300	1	09/26/2024 00:11	WG2369070
(S) Toluene-d8	*99.7*			*80.0-120*		*09/26/2024 00:11*	WG2369070
(S) 4-Bromofluorobenzene	*105*			*77.0-126*		*09/26/2024 00:11*	WG2369070
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*09/26/2024 00:11*	WG2369070

Method Blank (MB)

(MB) R4123009-1 09/20/24 18:31

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Chloride	U		0.547	1.00

L1779716-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1779716-01 09/20/24 18:54 • (DUP) R4123009-3 09/20/24 19:06

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	678	671	10	0.953		15

L1779730-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1779730-01 09/20/24 23:09 • (DUP) R4123009-5 09/20/24 23:21

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	72.7	72.7	1	0.0781		15

Laboratory Control Sample (LCS)

(LCS) R4123009-2 09/20/24 18:42

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40.0	39.1	97.8	80.0-120	

L1779716-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1779716-01 09/20/24 18:54 • (MS) R4123009-4 09/20/24 19:19

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40.0	678	572	0.000	10	80.0-120	V

L1779730-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1779730-01 09/20/24 23:09 • (MS) R4123009-6 09/20/24 23:33 • (MSD) R4123009-7 09/20/24 23:46

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 %
Chloride	40.0	72.7	97.9	98.0	63.0	63.2	1	80.0-120	J6	J6	0.0930	15

Method Blank (MB)

(MB) R4124996-3 09/24/24 11:36

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	*109*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*98.1*			*70.0-130*

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

(LCS) R4124996-1 09/24/24 10:27 • (LCSD) R4124996-2 09/24/24 10:50

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	0.00492	0.00495	98.4	99.0	70.0-123			0.608	20
Toluene	0.00500	0.00457	0.00467	91.4	93.4	79.0-120			2.16	20
Ethylbenzene	0.00500	0.00455	0.00461	91.0	92.2	79.0-123			1.31	20
Total Xylenes	0.0150	0.0138	0.0140	92.0	93.3	79.0-123			1.44	20
(S) Toluene-d8				*106*	*106*	*80.0-120*				
(S) 4-Bromofluorobenzene				*112*	*113*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*96.5*	*96.3*	*70.0-130*				

Method Blank (MB)

(MB) R4125817-3 09/25/24 22:59

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	*109*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*

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

(LCS) R4125817-1 09/25/24 21:51 • (LCSD) R4125817-2 09/25/24 22:14

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	0.00571	0.00562	114	112	70.0-123			1.59	20
Toluene	0.00500	0.00502	0.00482	100	96.4	79.0-120			4.07	20
Ethylbenzene	0.00500	0.00523	0.00492	105	98.4	79.0-123			6.11	20
Total Xylenes	0.0150	0.0152	0.0143	101	95.3	79.0-123			6.10	20
(S) Toluene-d8				*104*	*105*	*80.0-120*				
(S) 4-Bromofluorobenzene				*111*	*111*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*101*	*104*	*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.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
V	The sample concentration is too high to evaluate accurate spike recoveries.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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

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

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

Pres Chk

Report to: **Brett Dennis**

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

Project Description: **RR - Extension Pipeline Release**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **720-218-4003**

Client Project #

Lab Project # **DCPTASMAN-RR EXT**

Collected by (print): Kenedan Stark

Site/Facility ID #

P.O. # **4301459711**

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

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

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 # 179976
A142

Acctnum: **DCPTASMAN**
Template: **T127838**
Prelogin: **P1101083**
PM: **824 - Chris Ward**
PB: 9.10.24 BK

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125ml HDPE-NoPres	V8260BTEX 40ml Amb-HCl	Remarks	Sample # (lab only)
MW-1	Grab	GW	NA	9/18/24	11:02	4	X	X		-01
MW-2		GW			10:53	4	X	X		-02
MW-3		GW			11:16	4	X	X		-03
MW-4		GW			10:30	4	X	X		-04
MW-5		GW			10:43	4	X	X		-05
MW-6		GW			09:48	4	X	X		-06
MW-7		GW			08:50	4	X	X		-07
MW-8		GW			08:25	4	X	X		-08
MW-9		GW			11:30	4	X	X		-09
MW-10		GW			10:17	4	X	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 # 4102 9173 2522

Sample Receipt Checklist

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No (HCl / MeoH TBR)	If preservation required by Login: Date/Time
	9/18/24	12:17		3	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: 24.3=.5	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9-19-24 Time: 8:45	Hold: Condition: NCF / OK

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

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

Pres Chk

Report to:
Brett Dennis

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

Project Description:
RR - Extension Pipeline Release

City/State Collected:

Please Circle:
PT MT CT ET

Phone: **720-218-4003**

Client Project #

Lab Project #
DCPTASMAN-RR EXT

Collected by (print):
Brendon Stark

Site/Facility ID #

P.O. #
4301459711

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

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

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125mlHDPE-NoPres	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-11		GW								
MW-12	Grab	GW	NA	9/18/24	09:34	4	X	X		-11
MW-13		GW			08:36	4	X	X		-12
MW-14		GW			10:03	4	X	X		-13
MW-15		GW			09:23	4	X	X		-14
MW-16		GW			09:09	4	X	X		-15
Duplicate1		GW			—	4	X	X		-16
Duplicate 2		GW			—	4	X	X		-17
TRIP BLANK		GW				3				-18

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 # 179716

Table #

Acctnum: **DCPTASMAN**
Template: **T127838**
Prelogin: **P1101083**
PM: **824 - Chris Ward**
PB: 9.10.24 BR
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 # 4102 9173 2572

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
Brendon Stark	9/15/24	12:17		3	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 27.3 °C Bottles Received: 27.3=.5	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9-19-24 Time: 8:45	Hold: Conditions NCF / OK

ANALYTICAL REPORT

December 20, 2024

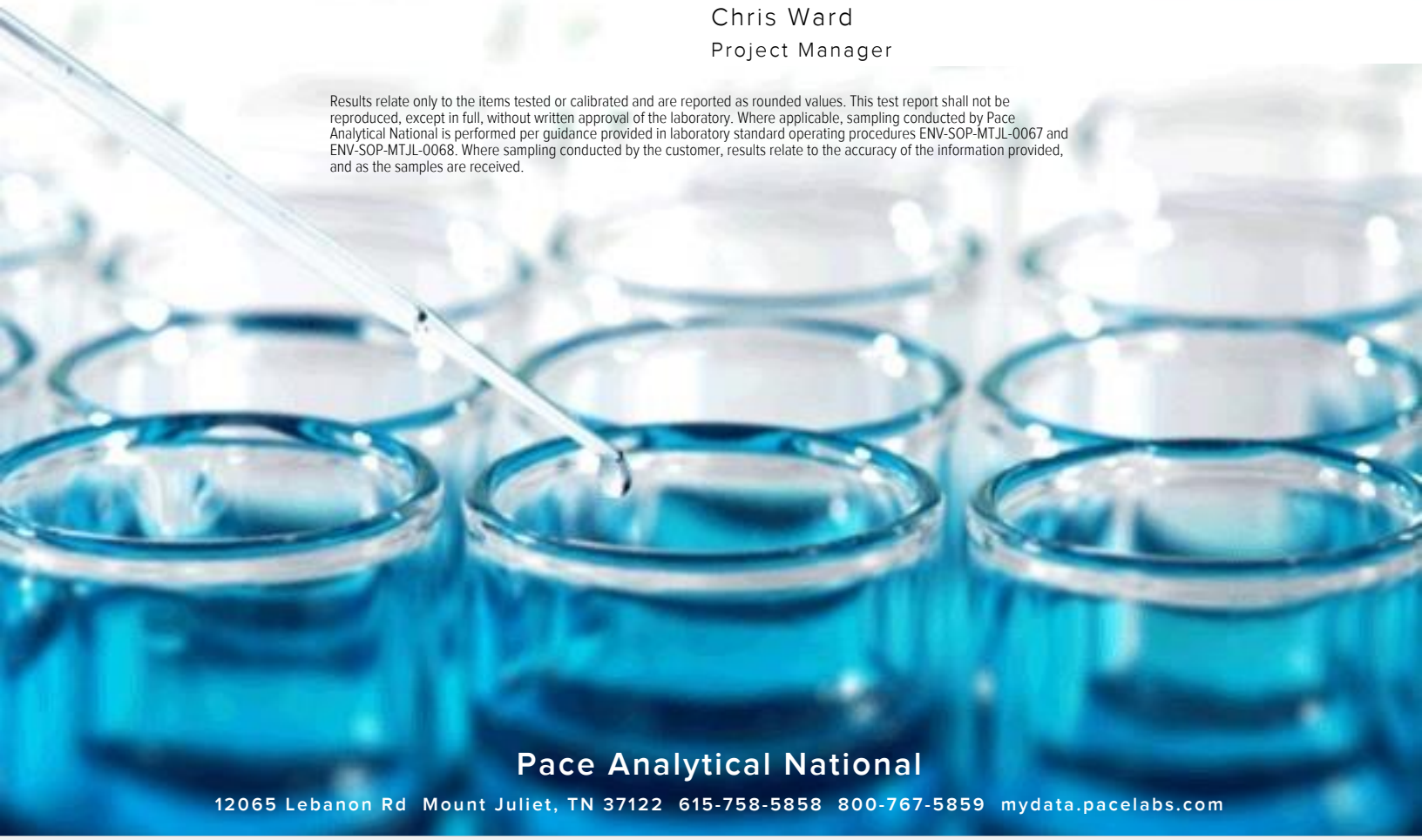
Phillips 66 - Tasman

Sample Delivery Group:	L1808981
Samples Received:	12/12/2024
Project Number:	390761103
Description:	RR - Extension Pipeline Release

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 mydata.pacelabs.com

TABLE OF CONTENTS

MW-1 L1808981-01 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 10:20 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2419013	1	12/15/24 01:42	12/15/24 01:42	DYW	Mt. Juliet, TN

MW-2 L1808981-02 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 12:48 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2419013	1	12/15/24 02:03	12/15/24 02:03	DYW	Mt. Juliet, TN

MW-3 L1808981-03 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 13:00 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2419013	1	12/15/24 02:23	12/15/24 02:23	DYW	Mt. Juliet, TN

MW-4 L1808981-04 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 12:00 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2422046	1	12/19/24 17:01	12/19/24 17:01	DYW	Mt. Juliet, TN

MW-5 L1808981-05 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 12:40 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2422046	1	12/19/24 17:21	12/19/24 17:21	DYW	Mt. Juliet, TN

MW-6 L1808981-06 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 10:44 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2422046	1	12/19/24 17:42	12/19/24 17:42	DYW	Mt. Juliet, TN

MW-7 L1808981-07 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 10:34 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2422046	1	12/19/24 18:02	12/19/24 18:02	DYW	Mt. Juliet, TN

MW-8 L1808981-08 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 09:46 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2422046	1	12/19/24 18:22	12/19/24 18:22	DYW	Mt. Juliet, TN

MW-9 L1808981-09 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 13:14 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2422046	1	12/19/24 18:42	12/19/24 18:42	DYW	Mt. Juliet, TN

MW-10 L1808981-10 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 12:15 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2422046	1	12/19/24 19:03	12/19/24 19:03	DYW	Mt. Juliet, TN

MW-12 L1808981-11 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 11:28 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2422046	1	12/19/24 19:23	12/19/24 19:23	DYW	Mt. Juliet, TN

MW-13 L1808981-12 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 10:07 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2422046	1	12/19/24 19:44	12/19/24 19:44	DYW	Mt. Juliet, TN

MW-14 L1808981-13 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 12:27 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2419228	1	12/15/24 20:09	12/15/24 20:09	DYW	Mt. Juliet, TN

MW-15 L1808981-14 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 11:13 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2419228	1	12/15/24 20:31	12/15/24 20:31	DYW	Mt. Juliet, TN

MW-16 L1808981-15 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 11:04 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2419228	1	12/15/24 20:52	12/15/24 20:52	DYW	Mt. Juliet, TN

DUPLICATE 1 L1808981-16 GW

Collected by: Kendon Stark | Collected date/time: 12/11/24 00:00 | Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2419228	1	12/15/24 21:14	12/15/24 21:14	DYW	Mt. Juliet, TN

DUPLICATE 2 L1808981-17 GW

Collected by: Kendon Stark
Collected date/time: 12/11/24 00:00
Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2419228	1	12/15/24 21:35	12/15/24 21:35	DYW	Mt. Juliet, TN

TRIP BLANK L1808981-18 GW

Collected by: Kendon Stark
Collected date/time: 12/11/24 00:00
Received date/time: 12/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2419228	1	12/15/24 17:18	12/15/24 17:18	DYW	Mt. Juliet, TN

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

Chris Ward
Project Manager

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	0.574	J	0.0941	1.00	1	12/15/2024 01:42	WG2419013
Toluene	U		0.278	1.00	1	12/15/2024 01:42	WG2419013
Ethylbenzene	1.69		0.137	1.00	1	12/15/2024 01:42	WG2419013
Total Xylenes	3.14		0.174	3.00	1	12/15/2024 01:42	WG2419013
(S) Toluene-d8	*99.3*			*80.0-120*		*12/15/2024 01:42*	WG2419013
(S) 4-Bromofluorobenzene	*175*	J1		*77.0-126*		*12/15/2024 01:42*	WG2419013
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*12/15/2024 01:42*	WG2419013

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/15/2024 02:03	WG2419013
Toluene	U		0.278	1.00	1	12/15/2024 02:03	WG2419013
Ethylbenzene	U		0.137	1.00	1	12/15/2024 02:03	WG2419013
Total Xylenes	U		0.174	3.00	1	12/15/2024 02:03	WG2419013
(S) Toluene-d8	*98.3*			*80.0-120*		*12/15/2024 02:03*	WG2419013
(S) 4-Bromofluorobenzene	*91.3*			*77.0-126*		*12/15/2024 02:03*	WG2419013
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*		*12/15/2024 02:03*	WG2419013

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.218	J	0.0941	1.00	1	12/15/2024 02:23	WG2419013
Toluene	U		0.278	1.00	1	12/15/2024 02:23	WG2419013
Ethylbenzene	0.183	J	0.137	1.00	1	12/15/2024 02:23	WG2419013
Total Xylenes	0.655	J	0.174	3.00	1	12/15/2024 02:23	WG2419013
(S) Toluene-d8	*101*			*80.0-120*		*12/15/2024 02:23*	WG2419013
(S) 4-Bromofluorobenzene	*92.6*			*77.0-126*		*12/15/2024 02:23*	WG2419013
(S) 1,2-Dichloroethane-d4	*128*			*70.0-130*		*12/15/2024 02:23*	WG2419013

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/19/2024 17:01	WG2422046
Toluene	U		0.278	1.00	1	12/19/2024 17:01	WG2422046
Ethylbenzene	U		0.137	1.00	1	12/19/2024 17:01	WG2422046
Total Xylenes	U		0.174	3.00	1	12/19/2024 17:01	WG2422046
(S) Toluene-d8	*113*			*80.0-120*		*12/19/2024 17:01*	WG2422046
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*12/19/2024 17:01*	WG2422046
(S) 1,2-Dichloroethane-d4	*90.3*			*70.0-130*		*12/19/2024 17:01*	WG2422046

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	0.150	J	0.0941	1.00	1	12/19/2024 17:21	WG2422046
Toluene	U		0.278	1.00	1	12/19/2024 17:21	WG2422046
Ethylbenzene	0.137	J	0.137	1.00	1	12/19/2024 17:21	WG2422046
Total Xylenes	U		0.174	3.00	1	12/19/2024 17:21	WG2422046
(S) Toluene-d8	*110*			*80.0-120*		*12/19/2024 17:21*	WG2422046
(S) 4-Bromofluorobenzene	*103*			*77.0-126*		*12/19/2024 17:21*	WG2422046
(S) 1,2-Dichloroethane-d4	*90.5*			*70.0-130*		*12/19/2024 17:21*	WG2422046

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/19/2024 17:42	WG2422046
Toluene	U		0.278	1.00	1	12/19/2024 17:42	WG2422046
Ethylbenzene	U		0.137	1.00	1	12/19/2024 17:42	WG2422046
Total Xylenes	U		0.174	3.00	1	12/19/2024 17:42	WG2422046
(S) Toluene-d8	*108*			*80.0-120*		*12/19/2024 17:42*	WG2422046
(S) 4-Bromofluorobenzene	*91.1*			*77.0-126*		*12/19/2024 17:42*	WG2422046
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*12/19/2024 17:42*	WG2422046

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/19/2024 18:02	WG2422046
Toluene	U		0.278	1.00	1	12/19/2024 18:02	WG2422046
Ethylbenzene	U		0.137	1.00	1	12/19/2024 18:02	WG2422046
Total Xylenes	U		0.174	3.00	1	12/19/2024 18:02	WG2422046
(S) Toluene-d8	*113*			*80.0-120*		*12/19/2024 18:02*	WG2422046
(S) 4-Bromofluorobenzene	*93.9*			*77.0-126*		*12/19/2024 18:02*	WG2422046
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*12/19/2024 18:02*	WG2422046

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/19/2024 18:22	WG2422046
Toluene	U		0.278	1.00	1	12/19/2024 18:22	WG2422046
Ethylbenzene	U		0.137	1.00	1	12/19/2024 18:22	WG2422046
Total Xylenes	U		0.174	3.00	1	12/19/2024 18:22	WG2422046
(S) Toluene-d8	*109*			*80.0-120*		*12/19/2024 18:22*	WG2422046
(S) 4-Bromofluorobenzene	*110*			*77.0-126*		*12/19/2024 18:22*	WG2422046
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*12/19/2024 18:22*	WG2422046

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	3.08		0.0941	1.00	1	12/19/2024 18:42	WG2422046
Toluene	U		0.278	1.00	1	12/19/2024 18:42	WG2422046
Ethylbenzene	0.748	J	0.137	1.00	1	12/19/2024 18:42	WG2422046
Total Xylenes	1.22	J	0.174	3.00	1	12/19/2024 18:42	WG2422046
(S) Toluene-d8	*106*			*80.0-120*		*12/19/2024 18:42*	WG2422046
(S) 4-Bromofluorobenzene	*93.3*			*77.0-126*		*12/19/2024 18:42*	WG2422046
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*12/19/2024 18:42*	WG2422046

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	0.165	J	0.0941	1.00	1	12/19/2024 19:03	WG2422046
Toluene	2.28		0.278	1.00	1	12/19/2024 19:03	WG2422046
Ethylbenzene	0.966	J	0.137	1.00	1	12/19/2024 19:03	WG2422046
Total Xylenes	3.85		0.174	3.00	1	12/19/2024 19:03	WG2422046
(S) Toluene-d8	*109*			*80.0-120*		*12/19/2024 19:03*	WG2422046
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*12/19/2024 19:03*	WG2422046
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*12/19/2024 19:03*	WG2422046

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/19/2024 19:23	WG2422046
Toluene	U		0.278	1.00	1	12/19/2024 19:23	WG2422046
Ethylbenzene	U		0.137	1.00	1	12/19/2024 19:23	WG2422046
Total Xylenes	U		0.174	3.00	1	12/19/2024 19:23	WG2422046
(S) Toluene-d8	*108*			*80.0-120*		*12/19/2024 19:23*	WG2422046
(S) 4-Bromofluorobenzene	*84.6*			*77.0-126*		*12/19/2024 19:23*	WG2422046
(S) 1,2-Dichloroethane-d4	*89.5*			*70.0-130*		*12/19/2024 19:23*	WG2422046

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/19/2024 19:44	WG2422046
Toluene	U		0.278	1.00	1	12/19/2024 19:44	WG2422046
Ethylbenzene	U		0.137	1.00	1	12/19/2024 19:44	WG2422046
Total Xylenes	U		0.174	3.00	1	12/19/2024 19:44	WG2422046
(S) Toluene-d8	*122*	J1		*80.0-120*		*12/19/2024 19:44*	WG2422046
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*12/19/2024 19:44*	WG2422046
(S) 1,2-Dichloroethane-d4	*88.3*			*70.0-130*		*12/19/2024 19:44*	WG2422046

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/15/2024 20:09	WG2419228
Toluene	U		0.278	1.00	1	12/15/2024 20:09	WG2419228
Ethylbenzene	U		0.137	1.00	1	12/15/2024 20:09	WG2419228
Total Xylenes	U		0.174	3.00	1	12/15/2024 20:09	WG2419228
(S) Toluene-d8	*105*			*80.0-120*		*12/15/2024 20:09*	WG2419228
(S) 4-Bromofluorobenzene	*128*	J1		*77.0-126*		*12/15/2024 20:09*	WG2419228
(S) 1,2-Dichloroethane-d4	*86.9*			*70.0-130*		*12/15/2024 20:09*	WG2419228

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/15/2024 20:31	WG2419228
Toluene	U		0.278	1.00	1	12/15/2024 20:31	WG2419228
Ethylbenzene	U		0.137	1.00	1	12/15/2024 20:31	WG2419228
Total Xylenes	U		0.174	3.00	1	12/15/2024 20:31	WG2419228
(S) Toluene-d8	*102*			*80.0-120*		*12/15/2024 20:31*	WG2419228
(S) 4-Bromofluorobenzene	*100*			*77.0-126*		*12/15/2024 20:31*	WG2419228
(S) 1,2-Dichloroethane-d4	*87.6*			*70.0-130*		*12/15/2024 20:31*	WG2419228

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/15/2024 20:52	WG2419228
Toluene	U		0.278	1.00	1	12/15/2024 20:52	WG2419228
Ethylbenzene	U		0.137	1.00	1	12/15/2024 20:52	WG2419228
Total Xylenes	U		0.174	3.00	1	12/15/2024 20:52	WG2419228
(S) Toluene-d8	*112*			*80.0-120*		*12/15/2024 20:52*	WG2419228
(S) 4-Bromofluorobenzene	*109*			*77.0-126*		*12/15/2024 20:52*	WG2419228
(S) 1,2-Dichloroethane-d4	*86.1*			*70.0-130*		*12/15/2024 20:52*	WG2419228

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	8.78		0.0941	1.00	1	12/15/2024 21:14	WG2419228
Toluene	0.410	J	0.278	1.00	1	12/15/2024 21:14	WG2419228
Ethylbenzene	8.62		0.137	1.00	1	12/15/2024 21:14	WG2419228
Total Xylenes	24.1		0.174	3.00	1	12/15/2024 21:14	WG2419228
(S) Toluene-d8	*104*			*80.0-120*		*12/15/2024 21:14*	WG2419228
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*12/15/2024 21:14*	WG2419228
(S) 1,2-Dichloroethane-d4	*85.1*			*70.0-130*		*12/15/2024 21:14*	WG2419228

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	4.60		0.0941	1.00	1	12/15/2024 21:35	WG2419228
Toluene	U		0.278	1.00	1	12/15/2024 21:35	WG2419228
Ethylbenzene	0.387	J	0.137	1.00	1	12/15/2024 21:35	WG2419228
Total Xylenes	1.25	J	0.174	3.00	1	12/15/2024 21:35	WG2419228
(S) Toluene-d8	*104*			*80.0-120*		*12/15/2024 21:35*	WG2419228
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*12/15/2024 21:35*	WG2419228
(S) 1,2-Dichloroethane-d4	*85.0*			*70.0-130*		*12/15/2024 21:35*	WG2419228

TRIP BLANK
Collected date/time: 12/11/24 00:00
L1808981

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/15/2024 17:18	WG2419228
Toluene	U		0.278	1.00	1	12/15/2024 17:18	WG2419228
Ethylbenzene	U		0.137	1.00	1	12/15/2024 17:18	WG2419228
Total Xylenes	U		0.174	3.00	1	12/15/2024 17:18	WG2419228
(S) Toluene-d8	*107*			*80.0-120*		*12/15/2024 17:18*	WG2419228
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*12/15/2024 17:18*	WG2419228
(S) 1,2-Dichloroethane-d4	*83.8*			*70.0-130*		*12/15/2024 17:18*	WG2419228

Method Blank (MB)

(MB) R4159856-3 12/14/24 22:42

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Total Xylenes	U		0.174	3.00
(S) Toluene-d8	*100*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.5*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*125*			*70.0-130*

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

(LCS) R4159856-1 12/14/24 21:42 • (LCSD) R4159856-2 12/14/24 22:02

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	4.98	5.48	99.6	110	70.0-123			9.56	20
Toluene	5.00	4.96	5.55	99.2	111	79.0-120			11.2	20
Ethylbenzene	5.00	4.75	5.15	95.0	103	79.0-123			8.08	20
Total Xylenes	15.0	14.1	16.4	94.0	109	79.0-123			15.1	20
(S) Toluene-d8				*97.1*	*93.4*	*80.0-120*				
(S) 4-Bromofluorobenzene				*97.2*	*189*	*77.0-126*		J1		
(S) 1,2-Dichloroethane-d4				*120*	*121*	*70.0-130*				

Method Blank (MB)

(MB) R4159484-3 12/15/24 16:11

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Total Xylenes	U		0.174	3.00
(S) Toluene-d8	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*103*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*89.3*			*70.0-130*

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

(LCS) R4159484-1 12/15/24 14:45 • (LCSD) R4159484-2 12/15/24 15:06

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	5.03	5.02	101	100	70.0-123			0.199	20
Toluene	5.00	4.51	4.12	90.2	82.4	79.0-120			9.04	20
Ethylbenzene	5.00	4.66	4.37	93.2	87.4	79.0-123			6.42	20
Total Xylenes	15.0	13.7	13.8	91.3	92.0	79.0-123			0.727	20
(S) Toluene-d8				*96.2*	*90.8*	*80.0-120*				
(S) 4-Bromofluorobenzene				*97.9*	*79.4*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*86.1*	*86.8*	*70.0-130*				

Method Blank (MB)

(MB) R4160321-3 12/19/24 16:15

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Total Xylenes	U		0.174	3.00
(S) Toluene-d8	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*95.8*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*99.9*			*70.0-130*

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

(LCS) R4160321-1 12/19/24 12:58 • (LCSD) R4160321-2 12/19/24 13:19

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	4.65	4.69	93.0	93.8	70.0-123			0.857	20
Toluene	5.00	5.04	5.51	101	110	79.0-120			8.91	20
Ethylbenzene	5.00	5.01	4.83	100	96.6	79.0-123			3.66	20
Total Xylenes	15.0	15.2	15.1	101	101	79.0-123			0.660	20
(S) Toluene-d8				*106*	*114*	*80.0-120*				
(S) 4-Bromofluorobenzene				*96.9*	*101*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*100*	*98.6*	*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.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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

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

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

Pres Chk

Report to: **Brett Dennis**

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

Project Description: **RR - Extension Pipeline Release**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **720-218-4003**

Client Project #

Lab Project # **DCPTASMAN-RR EXT**

Collected by (print): Kendon Stalk

Site/Facility ID #

P.O. # **4301459711**

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

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

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk									Remarks	Sample # (lab only)
MW-1	Grab	GW	NA	12/11/24	10:20	3	X											-01
MW-2		GW			12:48	3	X											-02
MW-3		GW			13:00	3	X											-03
MW-4		GW			12:00	3	X											-04
MW-5		GW			12:40	3	X											-05
MW-6		GW			~~10:40~~ 10:44 MS	3	X											-06
MW-7		GW			10:34	3	X											-07
MW-8		GW			09:46	3	X											-08
MW-9		GW			13:14	3	X											-09
MW-10		GW			12:15	3	X											-10

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 # L608981
B034

Acctnum: **DCPTASMAN**
Template: **T237551**
Prelogin: **P1118943**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

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

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y Y N
COC Signed/Accurate: Y Y N
Bottles arrive intact: Y Y N
Correct bottles used: Y Y N
Sufficient volume sent: Y 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
	12/11/24	14:00		3 CG 12/13/24
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
				1.0+0=1.0 5
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:
			Christopher G. Mallin	12/12/24 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
Phillips 66 - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

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

Pres Chk

Report to:
Brett Dennis

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

Project Description:
RR - Extension Pipeline Release

City/State Collected:

Please Circle: PT MT CT ET

Phone: **720-218-4003**

Client Project #

Lab Project #
DCPTASMAN-RR EXT

Collected by (print):
Brendon Stark

Site/Facility ID #

P.O. #
4301459711

Collected by (signature):
Immediately Packed on Ice N___ Y_✓_

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

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-11		GW				3	X			
MW-12	Grab	GW	NA	12/11/24	11:26	3	X			-11
MW-13		GW			10:07	3	X			-12
MW-14		GW			12:27	3	X			-13
MW-15		GW			11:13	3	X			-14
MW-16		GW			11:04	3	X			-15
Duplicate 1		GW			—	3	X			-16
Duplicate 2		GW			—	3	X			-17
TRIP BLANK		GW			—	3		X		-18

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 # L808981

Table #

Acctnum: **DCPTASMAN**
Template: **T237551**
Prelogin: **P1118943**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEx Ground**

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

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
Brendon Stark	12/11/24	14:00			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 1.0 °C Bottles Received: 1.0	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Christopher Kellison	Date: 12/12/24 Time: 0900	Hold: Condition: NCF / OK

Appendix C

Sampling Notifications

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

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 322566
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nPAC0717749522**
Incident Name	**NPAC0717749522 DCP RR EXT. LINE (GW-EFR-AS) @ 0**
Incident Type	**Oil Release**
Incident Status	**Remediation Plan Received**
Incident Facility	**[fPAC0717749436] DCP RR Ext. Line**

Location of Release Source	
Site Name	**DCP RR EXT. LINE (GW-EFR-AS)**
Date Release Discovered	**03/15/2007**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	95,000
What is the estimated number of samples that will be gathered	16
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/18/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Groundwater abatement per 19.15.30.14B NMAC
Please provide any information necessary for navigation to sampling site	Email notification provided to Nelson Velez on 3/8/24 and acknowledged on 3/11/24.

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

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 322566
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
knorman	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/12/2024

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QUESTIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 352675
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nPAC0717749522**
Incident Name	**NPAC0717749522 DCP RR EXT. LINE (GW-EFR-AS) @ 0**
Incident Type	**Oil Release**
Incident Status	**Remediation Plan Received**
Incident Facility	**[fPAC0717749436] DCP RR Ext. Line**

Location of Release Source	
Site Name	**DCP RR EXT. LINE (GW-EFR-AS)**
Date Release Discovered	**03/15/2007**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	96,600
What is the estimated number of samples that will be gathered	16
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/17/2024
Time sampling will commence	08:30 AM
Please provide any information necessary for observers to contact samplers	Groundwater abatement per 19.15.30.14B NMAC
Please provide any information necessary for navigation to sampling site	Please contact Brett Dennis 3256607395

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CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 352675
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
knorman	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	6/10/2024

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Santa Fe, NM 87505

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 382358
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nPAC0717749522**
Incident Name	**NPAC0717749522 DCP RR EXT. LINE (GW-EFR-AS) @ 0**
Incident Type	**Oil Release**
Incident Status	**Remediation Plan Received**
Incident Facility	**[fPAC0717749436] DCP RR Ext. Line**

Location of Release Source	
Site Name	**DCP RR EXT. LINE (GW-EFR-AS)**
Date Release Discovered	**03/15/2007**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	47,900
What is the estimated number of samples that will be gathered	16
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/18/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Groundwater abatement per 19.15.30.14B NMAC
Please provide any information necessary for navigation to sampling site	Kyle Norman - 575-318-5017

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Santa Fe, NM 87505

CONDITIONS

Action 382358

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 382358
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
knorman	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	9/10/2024

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 407638

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 407638
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nPAC0717749522**
Incident Name	**NPAC0717749522 DCP RR EXT. LINE (GW-EFR-AS) @ 0**
Incident Type	**Oil Release**
Incident Status	**Remediation Plan Received**
Incident Facility	**[fPAC0717749436] DCP RR Ext. Line**

Location of Release Source	
Site Name	**DCP RR EXT. LINE (GW-EFR-AS)**
Date Release Discovered	**03/15/2007**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	47,900
What is the estimated number of samples that will be gathered	16
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/11/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Groundwater abatement per 19.15.30.14B NMAC
Please provide any information necessary for navigation to sampling site	Kyle Norman - 575 318 5017

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Santa Fe, NM 87505

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 407638
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
knorman	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/2/2024

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Santa Fe, NM 87505

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 447451
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	6/23/2025
amaxwell	The following tasks are approved: Continued quarterly groundwater monitoring and sampling for BTEX at the monitoring well locations illustrated on Figure 2. Chlorides will continue to be analyzed on a semi-annual basis. Continued quarterly EFR/AS events at the site as needed during the 2025 calendar year.	6/23/2025
amaxwell	Submit a C-141N for all future sampling/monitoring events.	6/23/2025