TETRA TECH

March 9, 2026

District Supervisor
Oil Conservation Division, District 1
1625 North French Drive
Hobbs, New Mexico 88240

Re: Remediation Closure Report
Maverick Permian, LLC
MCA Unit 2A Header Trunkline Release
Unit Letter G, Section 29, Township 17 South, Range 32 East
Lea County, New Mexico
Incident ID: nAPP2417646570

Dear Sir or Madam,

Tetra Tech, Inc. (Tetra Tech) was initially contracted by Maverick Permian, LLC (Maverick) to assess a release that occurred at the MCA Unit 2A Header Trunkline, Unit Letter G, Section 29, Township 17 South, Range 32 East, in Lea County, New Mexico (Site). The release occurred at coordinates 32.807711°, -103.784846°, as shown in **Figure 1** and **Figure 2**.

BACKGROUND

According to the State of New Mexico C-141 Initial Report, the release was discovered on June 24, 2025. The release occurred due to corrosion of the trunkline and subsidence of material beneath the trunkline, resulting in the release of approximately 444 barrels (bbls) of produced water onto pastureland, of which none were recovered. The release notification was received by the New Mexico Oil Conservation District (NMOCD) and subsequently assigned the release Incident Identification (ID) nAPP2417646570**.** The release extent is shown in **Figure 3**.

SITE CHARACTERIZATION

Tetra Tech performed a Site characterization that included the identification of sensitive receptors, a depth to groundwater determination, and an assessment of site soils. Site Characterization data are summarized below and included in **Attachment 1**.

Site Characterization Summary

Shallowest Depth to Groundwater (feet bgs)	70 feet bgs
Method to determine depth to groundwater	NMOCD and USGS
Did this release impact groundwater or surface water	No
Distance to a continuously flowing watercourse	>5 Miles
Distance to any lakebed, sinkhole, or playa lake	1,000 feet to 0.5 Miles
Distance to any occupied permanent residence, school, hospital, institution, or church	1 to 5 Miles
Distance to a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	1 to 5 Miles

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Site Characterization Summary

Distance to any other freshwater well or spring	1/2 to 1 Mile
Distance to incorporated municipal boundaries or a defined municipal freshwater well field	> 5 Miles
Distance to a wetland	1000 feet to 0.5 Miles
Distance to a subsurface mine	> 5 Miles
Distance to an (non-karst) unstable area	> 5 Miles
Risk of the Site being in a karst geology	Low
Distance to a 100-year floodplain	> 5 Miles
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Receptors

Tetra Tech performed a site characterization for the release location. It did not identify any watercourses, sinkholes, playas, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains within the distances specified in 19.15.29.11 New Mexico Administrative Code (NMAC). Based on a review of the NMOCD Mapper, the site is in an area of low karst potential.

Soils

According to the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), the Site is mapped as having Pyote soils and Dune land, dry, 0 to 3 percent slopes. These soil profiles are classified as a fine sand with a published typical profile of fine sand from the surface to 30 inches below ground surface (bgs), and fine sandy loam from 30 to 60 inches bgs.

Depth to Groundwater

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no known water wells within ½-mile of the site. GHD conducted annual groundwater monitoring in September 2023 at the Maljamar Gas Plant in Maljamar, New Mexico, located approximately 4560 feet north-northeast of the Site. According to the 2023 annual report, the site contains a network of eighteen (18) monitoring wells with various depths to water measured between 70 and 120 feet below ground surface gauged during 2023. Monitor well MW-20 is the nearest well to the site at approximately 0.4 miles east of the Site, with a depth to water of 76 feet bgs. The 2023 annual report for the Maljamar Gas Plant site containing the relevant depth to groundwater data is provided in **Attachment 1**.

REGULATORY FRAMEWORK

Based on the release footprint location and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data were used to determine recommended remedial action levels for Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) and total Petroleum Hydrocarbons (TPH) in soil.

Based on the site characterization, established depth to groundwater, and in accordance with Table 1 of 19.15.29.12 NMAC, the remediation RRALs for the Site are as follows:

Closure Criteria for Soils Impacted by a Release

Constituent	Remediation RRAL
Chloride	10,000 mg/kg
TPH (GRO+DRO+ORO)	2,500 mg/kg
TPH (DRO+ORO)	1,000 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

Additionally, in accordance with the New Mexico Oil Conservation District (NMOCD) guidance *Procedures for Implementation of the Spill Rule (19.15.29 NMAC)* (September 6, 2019), the following reclamation requirements for surface soils (0-4 feet bgs) are as follows:

Reclamation Requirements

Constituent	Remediation RRAL
Chloride	600 mg/kg
TPH (GRO+DRO+ORO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

SITE ASSESSMENT ACTIVITIES

On behalf of Maverick, Tetra Tech mobilized to the Site on June 24, 2024, to conduct an initial delineation assessment to assess the extent of impacts at the Site. Tetra Tech advanced a total of seven (7) vertical sample points (AH-1 through AH-7) as well as ten (10) horizontal sample points (H-1 through H-10) were installed to characterize the impact of the release. Soil samples were collected in one (1) foot intervals ranging from depths of zero (0) to five (5) feet below ground surface (bgs) using a hand auger. The hand auger was decontaminated with Alconox and deionized water between sample points to prevent cross contamination. All soil samples were submitted and analyzed for benzene, toluene, ethylbenzene, and xylenes BTEX) by EPA method 8021B, total petroleum hydrocarbons (TPH) by EPA method 8015B, and chloride by EPA method SM4500 by Cardinal Laboratory in Hobbs, New Mexico.

Analytical results indicated soil samples AH-1 through AH-7 exhibited TPH and/or chloride concentrations at varying depths above RRAL requirements. Concentrations for all horizontal samples were below RRAL requirements. **Figure 3** depicts the release extent and soil assessment locations. **Table 1** presents soil assessment location coordinates.

REMEDIATION AND CONFIRMATION SAMPLING

Excavation activities commenced on January 19, 2026, and concluded on January 28, 2026. Maverick's subcontractor, SDR Enterprises (SDR), used heavy equipment to excavate impacted soil from the remediation area to depths of 4 and 8 feet bgs. To avoid potential contact by heavy equipment with pressurized lines within the remediation area, heavy equipment was maintained at least 2 feet from pressurized lines where hydro-excavation and hand-digging were employed.

SDR excavated a total of 1,231 cubic yards of contaminated soil from an approximately 8,309-square-foot area and transported it to R360 for off-site disposal. Photographs of the final excavation are provided in **Attachment 2**.

Confirmation Sampling Notification

On January 16, 2026, Tetra Tech notified the NMOCD of the anticipated initial confirmation sampling through the submission of a C-141N Sampling Notification submission in the NMOCD Permitting portal under Incident ID nAPP2417646570. Sampling notification was conducted in accordance with 19.15.29.12(D)(1)(a) NMAC and the Energy, Minerals and Natural Resources Department (EMNRD) *Notice Process Updates re: Submissions of Form C-141 Release Notification and Corrective Actions* dated December 1, 2023. Sample notifications are available in the NMOCD Portal under Incident ID nAPP72417646570.

Confirmation Sampling

Upon reaching the excavation's final lateral and vertical excavation extents, Tetra Tech collected 55 final confirmation samples, including forty-two (42) five-point composite floor samples and thirteen (13) five-point composite side wall samples from the excavated areas. The remediation excavation confirmation sampling area comprised a sampling density of approximately one confirmation sample per 200 square feet and approximately one side wall sample per 50 linear feet.

Samples were submitted to Eurofins Laboratory in Midland, Texas, to analyze BTEX, TPH, and chloride. Initial floor confirmation sample BH-28 (7.0') reported chloride at concentrations greater than the RRAL (10,000 mg/kg) and initial sidewall confirmation sample SW-12 reported chloride concentrations greater than the RRAL (10,000 mg/kg). These locations were subsequently over-excavated laterally or vertically and re-sampled until laboratory results were reported at concentrations less than respective RRALs or Reclamation Requirements, as applicable. Laboratory analytical results for final confirmation samples reported concentrations of BTEX, TPH, and chloride as less than the RRALs and Reclamation Requirements, demonstrating clean margins. Confirmation sample laboratory analytical results screened against RRALs and Reclamation Requirements are summarized in **Table 3**, and laboratory analytical data packages, including chain of custody documentation and remediation confirmation sampling, are included in **Attachment 3**. Confirmation sampling locations and excavation extents are shown in **Figure 4**.

Excavation Backfill

After receiving confirmation sample results, SDR backfilled the excavated pasture areas with approximately 960 cubic yards of clean topsoil. Photographic Documentation showing final grading after backfilling is provided in **Attachment 2**.

Reclamation and Revegetation

To restore the impacted surface areas to the condition that existed before the release, the excavated areas in the pasture have been backfilled with clean topsoil, and disturbed areas of impacted pastureland have been graded back to match the surrounding topography and the pre-existing conditions to provide erosion control, long-term stability, prevent ponding of water, and preserve surface water flow patterns.

Subsequent to restoring topography and contouring, the disturbed areas of the Site shown in Figure 3 were seeded with New Mexico State Land Office (NMSLO) Blow Sand (BS) Sites Seed Mixture in accordance with the Site soil profile detailed above in the Site Characterization Section, to aid in vegetation growth to complete reclamation. Seeding was conducted via broadcast at the application rates specified for broadcast application in pounds pure live seed per acre according to the NMSLO Seed Mix Blow Sand (BS) data sheet provided in **Attachment 4.**

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CONCLUSION

Based on the results of the confirmation sampling, the remaining impacted soil within the release footprint with BTEX, chloride, and TPH concentrations above applicable Reclamation Requirements and/or RRALs has been removed and properly disposed of offsite and the excavated area has been backfilled with clean material, graded, and seeded with NMSLO approved seed mixture in pasture areas to aid in vegetation growth and complete reclamation. Therefore, Site remediation is complete. The seed mixture to be used is provided in Attachment 4. A Reclamation Report for the Site will be submitted to the NMOCD under separate cover containing the NMOCD required information upon reclamation at the end of Site service life. If you have any questions concerning the remediation activities for the Site, please contact Chris Straub by email at Chris.Straub@tetratech.com or by phone at (737) 397-6243.

Sincerely,

Nick Hart
Project Manager
Tetra Tech, Inc.

Chris Straub
Program Manager
Tetra Tech, Inc.

cc: Bryce Wagoner, Maverick Permian, LLC
Bureau of Land Management

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LIST OF ATTACHMENTS

Figures

Figure 1 – Overview Map
Figure 2 – Topographic Map
Figure 3 – Approximate Release Extent and Site Assessment Map
Figure 4 – Excavation Extents and Confirmation Sample Locations Map

Tables

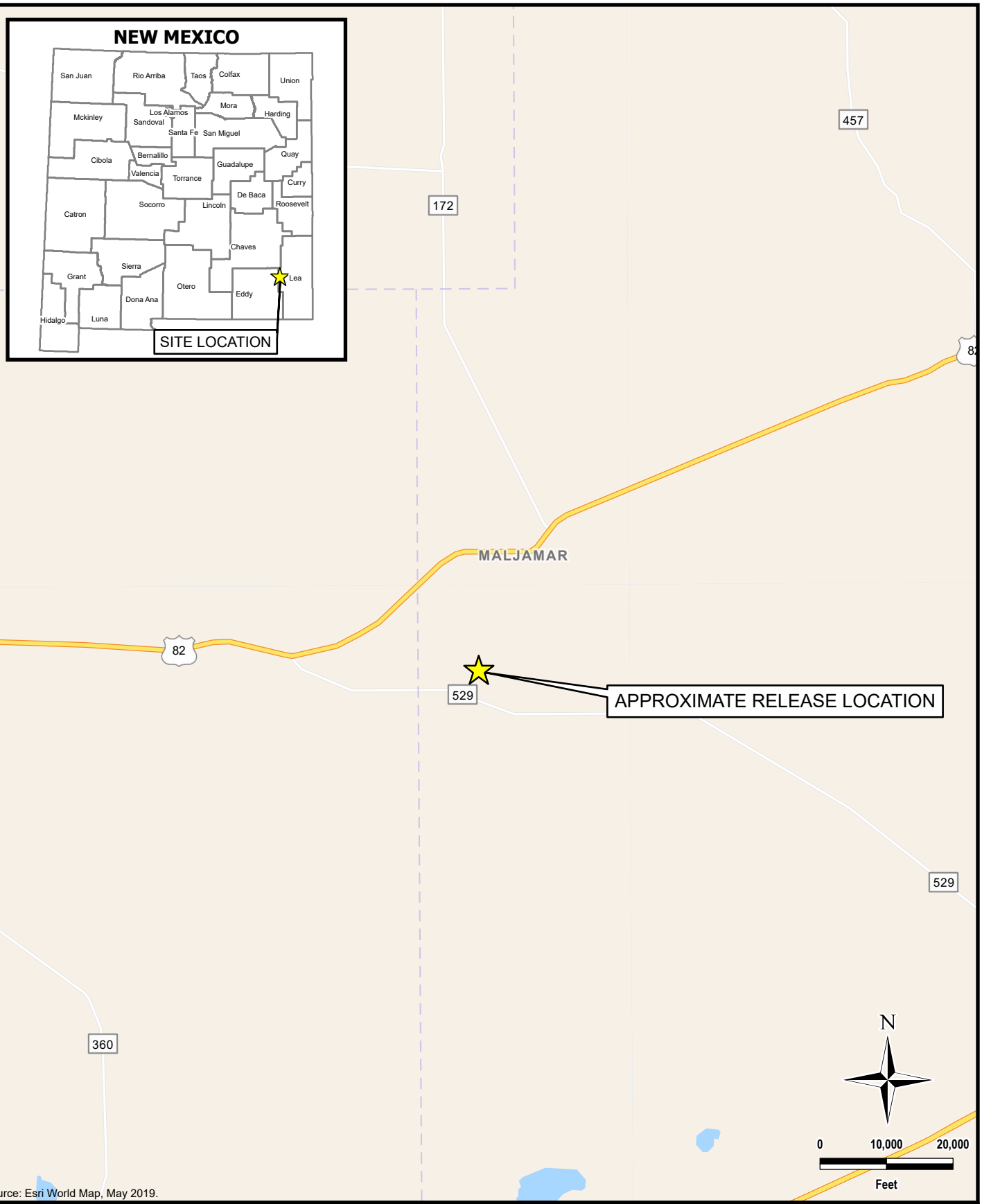
Table 1 – Boring Location Coordinates – Initial Site Assessment
Table 2 – Summary of Analytical Results – Initial Site Assessment Sampling
Table 3 – Summary of Analytical Results – Confirmation Sampling

Attachments

Attachment 1 – Site Characterization Data
Attachment 2 – Photographic Documentation
Attachment 3 – Laboratory Analytical Data

Attachment 4 – Seed Mixture

FIGURES



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MAVERICK NATURAL RESOURCES

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OVERVIEW MAP

nAPP2417646570

MCA 2A HEADER TRUNKLINE RELEASE

(32.807711°, -103.784846°)

LEA COUNTY, NEW MEXICO

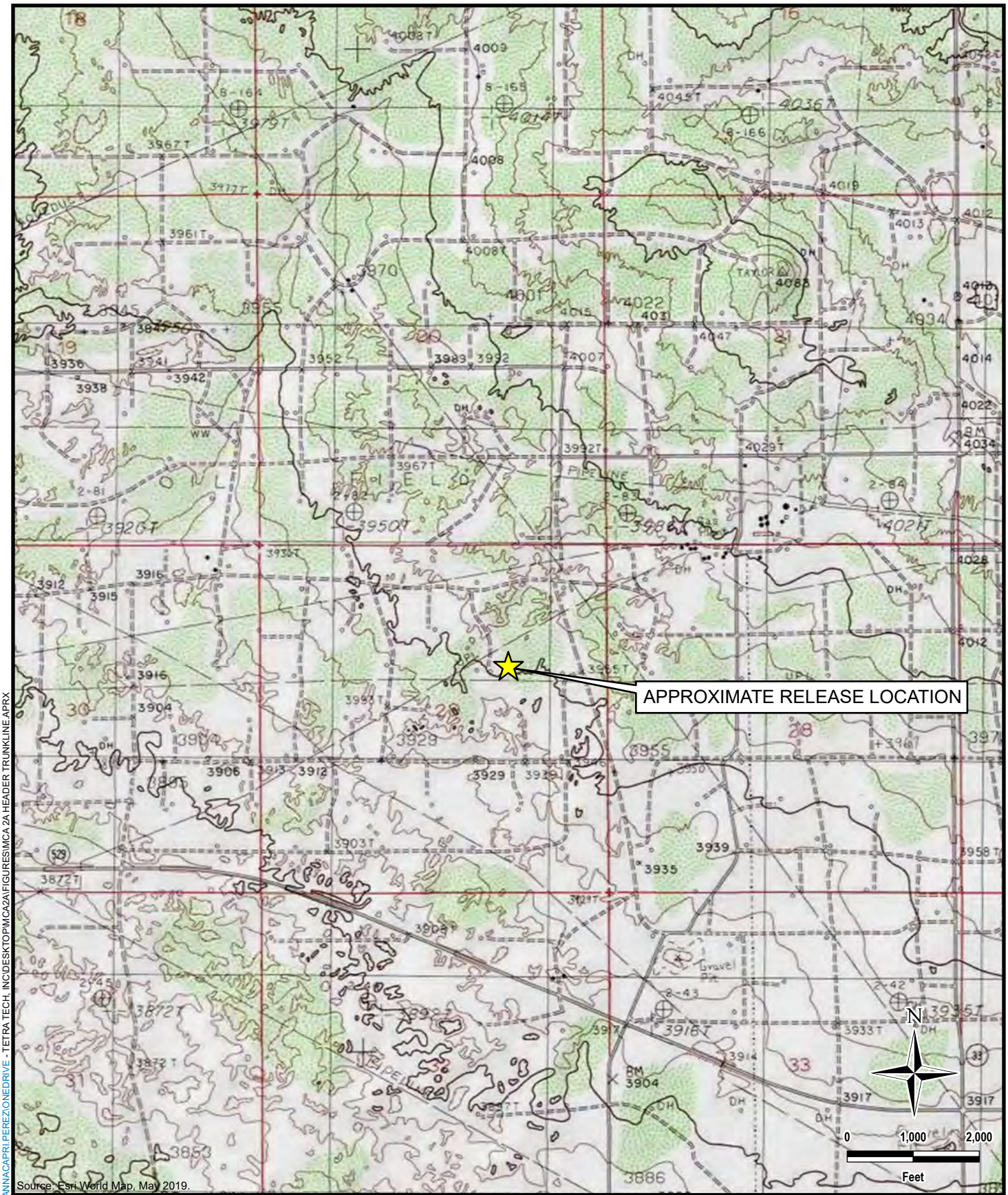
FIGURE NO.

1

PROJECT NO.: 212C-MD-04105

DATE: 2/20/2026

DESIGNED BY: ACP



Source: Esri World Map, May 2019.

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MAVERICK NATURAL RESOURCES

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TOPOGRAPHIC MAP

nAPP2417646570

MCA 2A HEADER TRUNKLINE RELEASE

(32.807711°, -103.784846°)

LEA COUNTY, NEW MEXICO

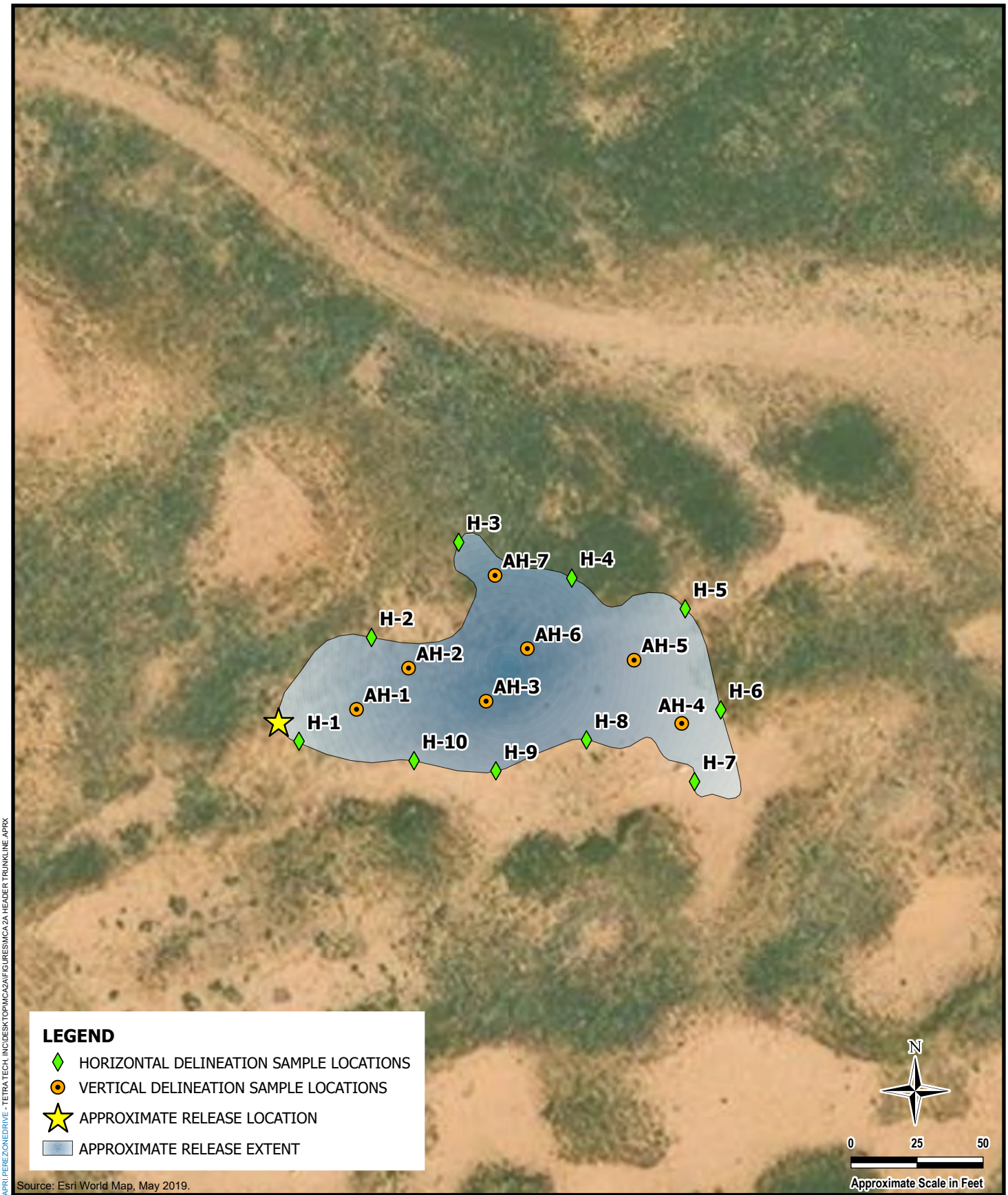
FIGURE NO.

2

PROJECT NO.: 212C-MD-04105

DATE: 2/20/2026

DESIGNED BY: ACP



Source: Esri World Map, May 2019.

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MAVERICK NATURAL RESOURCES

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RELEASE EXTENT AND SITE ASSESSMENT MAP

nAPP2417646570

MCA 2A HEADER TRUNKLINE RELEASE

(32.807711°, -103.784846°)

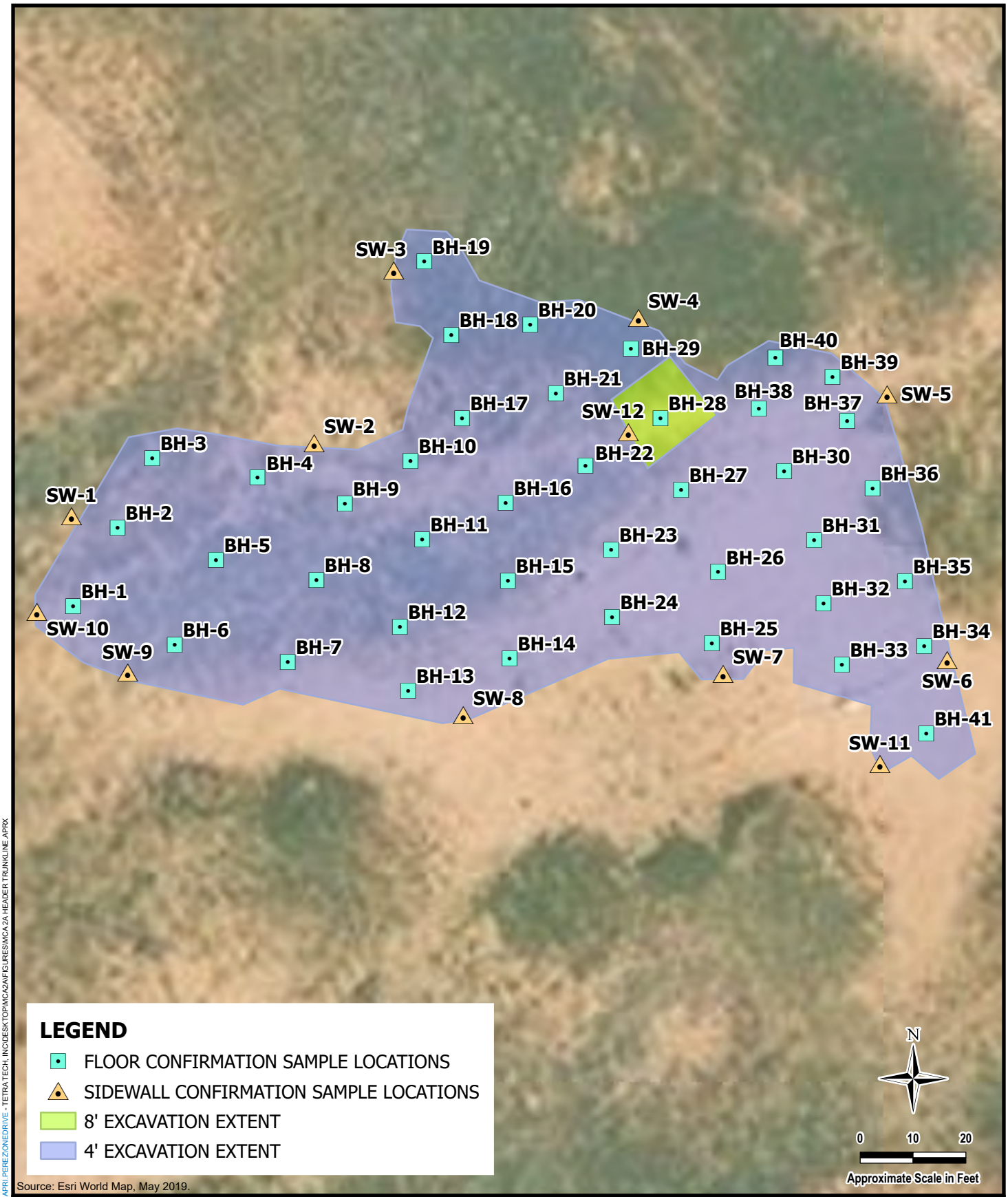
LEA COUNTY, NEW MEXICO

Figure No. **3**

PROJECT NO.: 212C-MD-04105

DATE: 2/20/2026

DESIGNED BY: ACP



Source: Esri World Map, May 2019.

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MAVERICK NATURAL RESOURCES

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REMEDIATION EXTENTS AND CONFIRMATION SAMPLING

nAPP2417646570

MCA 2A HEADER TRUNKLINE RELEASE

(32.807711°, -103.784846°)

LEA COUNTY, NEW MEXICO

Figure No.

4

PROJECT NO.:	212C-MD-04105
DATE:	2/23/2026
DESIGNED BY:	ACP

TABLES

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TABLE 1
SOIL ASSESSMENT LOCATIONS
INCIDENT ID NAPP2417646570
MAVERICK PERMIAN, LLC
MCA 2A HEADER TRUNKLINE RELEASE
LEA COUNTY, NEW MEXICO

Boring ID	Date	Latitude	Longitude
AH-1	6/24/2024	32.807725	-103.784779
AH-2	6/24/2024	32.807776	-103.784719
AH-3	6/24/2024	32.807733	-103.784639
AH-4	6/24/2024	32.807723	-103.784421
AH-5	6/24/2024	32.807787	-103.784454
AH-6	6/24/2024	32.807787	-103.784584
AH-7	6/24/2024	32.807887	-103.784621
H-1	6/24/2024	32.807693	-103.784820
H-2	6/24/2024	32.807818	-103.784748
H-3	6/24/2024	32.807914	-103.784664
H-4	6/24/2024	32.807883	-103.784551
H-5	6/24/2024	32.807845	-103.784408
H-6	6/24/2024	32.807736	-103.784377

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TABLE 2
SUMMARY OF ANALYTICAL RESULTS
INITIAL ASSESSMENT SAMPLING - INCIDENT nAPP2417646570
MAVERICK PERMIAN, LLC
MCA 2A HEADER TRUNKLINE RELEASE
LEA COUNTY, NEW MEXICO

Sample ID	Sample Date	Sample Depth	Chloride[1]		BTEX[2]										TPH[3]							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH
															C_6 - C_{10}		> C_{10} - C_{28}		> C_{28} - C_{36}		(GRO+DRO+EXT DRO)
		feet bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
RRALs (Table I 19.15.29.12 NMAC)			**600**		**10**								**50**								**100**
AH - 1 (0-1')	6/24/2024	0.0 - 1.0	**4,000**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		512		121		**633**
AH - 1 (2-3')	6/24/2024	2.0 - 3.0	**17,600**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		225		55		**280**
AH - 1 (4-5')	6/24/2024	4.0 - 5.0	**19,400**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		92		12		**104**
AH - 2 (0-1')	6/24/2024	0.0 - 1.0	**6,480**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		165		43		**208**
AH - 2 (2-3')	6/24/2024	2.0 - 3.0	**24,800**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH - 2 (4-5')	6/24/2024	4.0 - 5.0	**22,800**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH - 3 (0-1')	6/24/2024	0.0 - 1.0	**15,600**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		104		21.9		**126**
AH - 3 (2-3')	6/24/2024	2.0 - 3.0	**23,000**		<0.050		0		<0.050		<0.150		<0.300		<10.0		144		17.6		**161.6**
AH - 3 (4-5')	6/24/2024	4.0 - 5.0	**18,200**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		14		<10.0		14
AH - 4 (0-1')	6/24/2024	0.0 - 1.0	**16,000**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		50		<10.0		50
AH - 4 (2-3')	6/24/2024	2.0 - 3.0	**15,000**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		29		<10.0		29
AH - 4 (4-5')	6/24/2024	4.0 - 5.0	**10,600**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		19		<10.0		19
AH - 5 (0-1')	6/24/2024	0.0 - 1.0	**12,000**		<0.050		1		2		3		5		100		2600		429		**3,129**
AH - 5 (2-3')	6/24/2024	2.0 - 3.0	**15,200**		1		2		1		1		5		<10.0		441		98		**539**
AH - 5 (4-5')	6/24/2024	4.0 - 5.0	**15,200**		1		2		1		2		6		49		597		123		**769**
AH - 6 (0-1')	6/24/2024	0.0 - 1.0	**6,930**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		41.8		<10.0		41.8
AH - 6 (1-2')	6/24/2024	1.0 - 2.0	144		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH - 7 (0-1')	6/24/2024	0.0 - 1.0	**704**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		20		<10.0		20
AH - 7 (1-2')	6/24/2024	1.0 - 2.0	**1,070**		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		17		<10.0		17
H - 1 (0-1')	6/24/2024	0.0 - 1.0	32		0		1		1		1		3		17		11		<10.0		27
H - 2 (0-1')	6/24/2024	0.0 - 1.0	16		<0.050		1		0		1		1		<10.0		<10.0		<10.0		-
H - 3 (0-1')	6/24/2024	0.0 - 1.0	<16.0		<0.050		0		0		0		1		<10.0		<10.0		<10.0		-
H - 4 (0-1')	6/24/2024	0.0 - 1.0	<16.0		<0.050		0		0		<0.150		0		<10.0		<10.0		<10.0		-
H - 5 (0-1')	6/24/2024	0.0 - 1.0	<16.0		<0.050		0		0		<0.150		<0.300		<10.0		<10.0		<10.0		-
H - 6 (0-1')	6/24/2024	0.0 - 1.0	16		<0.050		0		0		<0.150		<0.300		<10.0		<10.0		<10.0		-
H - 7 (0-1')	6/24/2024	0.0 - 1.0	<16.0		<0.050		0		0		<0.150		<0.300		<10.0		<10.0		<10.0		-
H - 8 (0-1')	6/24/2024	0.0 - 1.0	<16.0		<0.050		0		0		<0.150		0		<10.0		<10.0		<10.0		-
H - 9 (0-1')	6/24/2024	0.0 - 1.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
H - 10 (0-1')	6/24/2024	0.0 - 1.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-

NOTES:

bgs: Below ground surface
mg/kg: Milligrams per kilogram
TPH: Total Petroleum Hydrocarbons

GRO: Gasoline Range Organics
DRO: Diesel Range Organics
ORO: Oil Range Organics

1: Method SM4500Cl-B
2: Method 8021B
3: Method 8015M

Bold and highlighted values indicate exceedance of Table I 19.15.29.12 NMAC.
Highlighted values indicate vertical or lateral overexcavation and resampled areas.
Sample locations within an area requested for deferral.

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TABLE 3
SUMMARY OF ANALYTICAL RESULTS
DEEP CONFIRMATION SAMPLING - INCIDENT nAPP2417646570
MAVERICK PERMIAN, LLC
MCA UNIT 2A HEADER TRUNKLINE RELEASE
LEA COUNTY, NEW MEXICO

Sample ID	Sample Date	Sample Depth	Chloride[1]		BTEX[2]										TPH[3]							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		TPH	Total TPH
															C_6 - C_{10}		> C_{10} - C_{28}		> C_{28} - C_{36}		GRO+DRO	(GRO+DRO+EXT DRO)
		feet bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg
RRALs (Table I 19.15.29.12 NMAC)			**10,000**		**10**								**50**								**1,000**	**2,500**
BH 1 (4')	1/21/2026	4.0	205		<0.00198		<0.00198		<0.00198		<0.00396		<0.00396		<50.0		<50.0		<50.0		-	-
BH 2 (4')	1/21/2026	4.0	653		<0.00198		<0.00198		<0.00198		<0.00396		<0.00396		<49.8		<49.8		<49.8		-	-
BH 3 (4')	1/21/2026	4.0	434		<0.00200		<0.00200		<0.00200		<0.00400		<0.00400		<50.0		<50.0		<50.0		-	-
BH 4 (4')	1/21/2026	4.0	124		<0.00201		<0.00201		<0.00201		<0.00402		<0.00402		<50.2		<50.2		<50.2		-	-
BH 5 (4')	1/21/2026	4.0	32		<0.00202		<0.00202		<0.00202		<0.00404		<0.00404		<49.7		<49.7		<49.7			-
BH 6 (4')	1/21/2026	4.0	28		<0.00199		<0.00199		<0.00199		<0.00398		<0.00398		<49.9		<49.9		<49.9		-	-
BH 14 (4')	1/21/2026	4.0	61		<0.00199		<0.00199		<0.00199		<0.00398		<0.00398		<50.0		<50.0		<50.0		-	-
BH 15 (4')	1/21/2026	4.0	66		<0.00198		<0.00198		<0.00198		<0.00397		<0.00397		<50.0		<50.0		<50.0		-	-
BH 16 (4')	1/21/2026	4.0	35		<0.00200		<0.00200		<0.00200		<0.00401		<0.00401		<49.9		<49.9		<49.9		-	-
BH 17 (4')	1/21/2026	4.0	45		<0.00199		<0.00199		<0.00199		<0.00398		<0.00398		<50.2		<50.2		<50.2		-	-
BH 18 (4')	1/21/2026	4.0	45		<0.00200		<0.00200		<0.00200		<0.00399		<0.00399		<49.9		<49.9		<49.9		-	-
BH 19 (4')	1/21/2026	4.0	51		<0.00201		<0.00201		<0.00201		<0.00402		<0.00402		<50.0		<50.0		<50.0		-	-
BH 20 (4')	1/21/2026	4.0	107		<0.00202		<0.00202		<0.00202		<0.00403		<0.00403		<49.9		<49.9		<49.9		-	-
BH 21 (4')	1/21/2026	4.0	118		<0.00198		<0.00198		<0.00198		<0.00397		<0.00397		<50.0		<50.0		<50.0		-	-
BH 22 (4')	1/21/2026	4.0	77		<0.00200		<0.00200		<0.00200		<0.00399		<0.00399		<49.9		<49.9		<49.9		-	-
BH 23 (4')	1/21/2026	4.0	48		<0.00201		<0.00201		<0.00201		<0.00402		<0.00402		<49.9		<49.9		<49.9		-	-
BH 24 (4')	1/22/2026	4.0	1,360		<0.00199		<0.00199		<0.00199		<0.00398		<0.00398		<49.9		<49.9		<49.9		-	-
BH 25 (4')	1/21/2026	4.0	212		<0.00202		<0.00202		<0.00202		<0.00404		<0.00404		<50.0		<50.0		<50.0		-	-
BH 26 (4')	1/22/2026	4.0	51		<0.00198		<0.00198		<0.00198		<0.00396		<0.00396		<50.0		<50.0		<50.0		-	-
BH 27 (4')	1/22/2026	4.0	22		<0.00200		<0.00200		<0.00200		<0.00399		<0.00399		<49.8		<49.8		<49.8		-	-
BH 28 (7')	1/22/2026	7.0	**11,400**		<0.00201		<0.00201		<0.00201		<0.00402		<0.00402		<50.0		<50.0		<50.0		-	-
BH 28 (8')	1/28/2026	8.0	2,060		<0.00200		<0.00200		<0.00200		<0.00399		0		<50.0		<50.0		<50.0		-	-
BH 29 (4')	1/22/2026	4.0	2,530		<0.00202		<0.00202		<0.00202		<0.00404		<0.00404		<49.9		<49.9		<49.9		-	-
BH 30 (4')	1/22/2026	4.0	2,390		<0.00199		<0.00199		<0.00199		<0.00398		<0.00398		<49.5		<49.5		<49.5		-	-
BH 31 (4')	1/22/2026	4.0	25		<0.00198		<0.00198		<0.00198		<0.00396		<0.00396		<49.8		<49.8		<49.8		-	-
BH 32 (4')	1/22/2026	4.0	26		<0.00200		<0.00200		<0.00200		<0.00399		<0.00399		<49.9		<49.9		<49.9		-	-
BH 33 (4')	1/21/2026	4.0	<9.98		<0.00200		<0.00200		<0.00200		<0.00400		<0.00400		<49.8		<49.8		<49.8		-	-
BH 34 (4')	1/21/2026	4.0	<9.92		<0.00199		<0.00199		<0.00199		<0.00398		<0.00398		<49.9		<49.9		<49.9		-	-
BH 35 (4')	1/22/2026	4.0	216		<0.00201		<0.00201		<0.00201		<0.00402		<0.00402		<50.0		<50.0		<50.0		-	-
BH 36 (4')	1/22/2026	4.0	88		<0.00202		<0.00202		<0.00202		<0.00404		<0.00404		<49.8		<49.8		<49.8		-	-
BH 37 (4')	1/22/2026	4.0	2,190		<0.00199		<0.00199		<0.00199		<0.00398		<0.00398		<49.9		<49.9		<49.9		-	-
BH 38 (4')	1/22/2026	4.0	<10.1		<0.00200		<0.00200		<0.00200		<0.00401		<0.00401		<50.0		<50.0		<50.0		-	-
BH 39 (4')	1/22/2026	4.0	<10.1		<0.00198		<0.00198		<0.00198		<0.00396		<0.00396		<49.9		<49.9		<49.9		-	-
BH 40 (4')	1/22/2026	4.0	<10.1		<0.00200		<0.00200		<0.00200		<0.00399		<0.00399		<50.0		<50.0		<50.0		-	-
BH 41 (4')	1/21/2026	4.0	<10.1		<0.00198		<0.00198		<0.00198		<0.00396		<0.00396		<50.0		<50.0		<50.0		-	-
SW 1 (0-4')	1/21/2026	0.0 - 4.0	97		<0.00198		<0.00198		<0.00198		<0.00396		<0.00396		<50.0		<50.0		<50.0		-	-
SW 2 (0-4')	1/21/2026	0.0 - 4.0	<10.1		<0.00200		<0.00200		<0.00200		<0.00399		<0.00399		<49.8		<49.8		<49.8		-	-
SW 3 (0-4')	1/21/2026	0.0 - 4.0	137		<0.00201		<0.00201		<0.00201		<0.00402		<0.00402		<50.0		<50.0		<50.0		-	-
SW 4 (0-4')	1/22/2026	0.0 - 4.0	<10.1		<0.00200		<0.00200		<0.00200		<0.00399		<0.00399		<49.9		<49.9		<49.9		-	-
SW 5 (0-4')	1/22/2026	0.0 - 4.0	<10.1		<0.00201		<0.00201		<0.00201		<0.00402		<0.00402		<49.9		<49.9		<49.9		-	-

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TABLE 3
SUMMARY OF ANALYTICAL RESULTS
DEEP CONFIRMATION SAMPLING - INCIDENT nAPP2417646570
MAVERICK PERMIAN, LLC
MCA UNIT 2A HEADER TRUNKLINE RELEASE
LEA COUNTY, NEW MEXICO

Sample ID	Sample Date	Sample Depth	Chloride[1]		BTEX[2]										TPH[3]							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		TPH	Total TPH
															C_6 - C_{10}		> C_{10} - C_{28}		> C_{28} - C_{36}		GRO+DRO	(GRO+DRO+EXT DRO)
		feet bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg
RRALs (Table I 19.15.29.12 NMAC)			**10,000**		**10**								**50**								**1,000**	**2,500**
SW 6 (0-4')	1/21/2026	0.0 - 4.0	377		<0.00202		<0.00202		<0.00202		<0.00404		<0.00404		<50.1		<50.1		<50.1		-	-
SW 7 (0-4')	1/21/2026	0.0 - 4.0	<9.94		<0.00199		<0.00199		<0.00199		<0.00398		<0.00398		<49.9		<49.9		<49.9		-	-
SW 8 (0-4')	1/21/2026	0.0 - 4.0	27		<0.00200		<0.00200		<0.00200		<0.00399		<0.00399		<50.0		<50.0		<50.0		-	-
SW 9 (0-4')	1/21/2026	0.0 - 4.0	28		<0.00201		<0.00201		<0.00201		<0.00402		<0.00402		<50.2		<50.2		<50.2		-	-
SW 10 (0-4')	1/21/2026	0.0 - 4.0	34		<0.00202		<0.00202		<0.00202		<0.00404		<0.00404		<50.1		<50.1		<50.1		-	-
SW 11 (0-4')	1/21/2026	0.0 - 4.0	53		<0.00199		<0.00199		<0.00199		<0.00398		<0.00398		<49.9		<49.9		<49.9		-	-
SW 12 (4-7')	1/22/2026	4.0 - 7.0	**12,500**		<0.00202		<0.00202		<0.00202		<0.00404		<0.00404		<50.0		<50.0		<50.0		-	-
SW 12 (4-8')	1/28/2026	4.0 - 8.0	3,490		<0.00202		<0.00202		<0.00202		<0.00404		<0.00404		<50.0		<50.0		<50.0		-	-

NOTES:
bgs: Below ground surface
mg/kg: Milligrams per kilogram
TPH: Total Petroleum Hydrocarbons

GRO: Gasoline Range Organics
DRO: Diesel Range Organics
ORO: Oil Range Organics

1: Method SM4500Cl-B
2: Method 8021B
3: Method 8015M

Bold and highlighted values indicate exceedance of Table I 19.15.29.12 NMAC.
Highlighted values indicate vertical or lateral overexcavation and resampled areas.

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ATTACHMENT 1 – SITE CHARACTERIZATION DATA

2023 Annual Groundwater Monitoring and Remediation Report

Maljamar Gas Plant
Lea County, New Mexico

Phillips 66 Company

28 March 2024

→ The Power of Commitment

Executive Summary

GHD conducted annual groundwater monitoring in September 2023 at the Maljamar Gas Plant in Maljamar, New Mexico. Groundwater levels were measured in all site monitor wells using an oil/water interface probe prior to purging and sampling. MW-3, MW-5, MW-6 and MW-7 could not be gauged due to them being inaccessible. Free product was detected in MW-1, MW-8, MW-9, SK-1, SK-2, RW-1 through RW-3 during the 2023 monitoring event.

Groundwater samples were collected from MW-2, MW-4, MW-10, MW-15 through MW-17, and MW-21 through MW-24. Groundwater samples were submitted under chain of custody documentation to Pace Analytical Laboratories (Pace) of Lenexa, Kansas. The samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX).

Groundwater samples collected from MW-2, MW-4, MW-21, and MW-24 were reported by the laboratory to exhibit concentrations above the New Mexico Water Quality Control Commission's (NMWQCC) groundwater quality standard for benzene during the annual monitoring event.

Remediation activities continued to remain reduced in 2023 due to the continued monitoring of well MW-1 following a system shut down on September 21, 2021, due to no measurable free product in the well. GHD measured 0.03 feet of free product in MW-1 during the October 2022 event, showing that MW-1 LNAPL recharged 0.03 since the system was shut down in September 2021. During the September 2023 event the LNAPL thickness remained stable at .03 ft in MW-1, indicating no further recharge.

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Figure 2 Site Details Map

Figure 3 Groundwater Gradient Map – September 2023

Figure 4 Groundwater Analytical Results – BTEX – September 2023

Figure 5 LNAPL Thickness Contour Map – September 2023

Table index

Table 1 Groundwater Elevation Data

Table 2 Groundwater Analytical Data – BTEX

Table 3 Groundwater Analytical Data – Inorganics

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Appendices

Appendix A New Mexico Water Quality Control Commission Standards (NMWQCC-20.6.2.3103) effective November 15, 1996

Appendix B Laboratory Analytical Reports

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1. Introduction

On behalf of Phillips 66 Company (Phillips 66), GHD Services Inc. (GHD) has prepared this 2023 Annual Groundwater Monitoring and Remediation Report for the Maljamar Gas Plant (Site). This report summarizes groundwater monitoring and sampling activities at the Site in 2023. The report presents the following:

– Site Description and History
– Regulatory Framework
– Groundwater Monitoring Activities
– Groundwater Remedial Activities
– Summary and Recommendations

2. Site Description and History

The Site is located in Lea County, New Mexico (Sec 21, T17S, R32E; Figure 1). Site remedial activities began in June 2000 following a condensate release. Following various investigations and remedial actions described below, the Site currently consists of 18 monitoring wells and three recovery wells, two condensate recovery wells, and one water well (Figure 2).

In June 2000, a subsurface investigation was performed to assess potential impacts to soil/groundwater underlying two earthen bermed areas where condensate was historically stored and a 15-barrel condensate release occurred on February 13, 2000. The assessment consisted of drilling, collecting and analyzing soil samples from 12 soil borings. One monitoring well (MW-1) was installed to a depth of 92 feet below ground surface (ft bgs). Data collected from this investigation was submitted to the New Mexico Oil Conservation Division (NMOCD) in the August 8, 2000 Subsurface Investigation Report (Maxim, 2000).

In September 2000, MW-2 and MW-3 were installed at the Site.

In May 2001, MW-4, MW-5, and MW-7 through MW-9 were installed at the Site. Wells installed during this investigation exhibited the presence of petroleum hydrocarbons in soil and groundwater. The results of this investigation were submitted to the NMOCD in the July 20, 2001 Interim Investigation Groundwater Report (Maxim, 2001).

In December 2001, MW 10 through MW-13 were installed up-gradient from the release at the Site.

In March 2002, MW-14 was installed.

In September 2002, a groundwater investigation was performed to further delineate the groundwater flow to the north, northeast, east, southeast, south, and southwest of the Site and refine the Site conceptual hydrogeologic model of the area around the gas plant. Additionally, MW-15 through MW-20 were installed during this investigation. The water level elevations collected during this investigation indicated that a well-defined groundwater mound located with a relatively uniform gradient that emanates radially away from an unknown point source toward the north, east, and south. To the west, groundwater was not encountered during the March 2002 drilling program. The results of this investigation were submitted to the NMOCD in the November 11, 2002 Interim Groundwater Investigation Report (Maxim, 2002).

In March and December 2002, condensate recovery wells SK-1 and SK-2 were installed at the Site, respectively.

In January 2003, a magnetometer survey was performed at the site to locate suspected abandoned exploration wells in the area over the groundwater mound that underlies the site. An early proposed hypothesis for the groundwater mounding conditions observed at the site was that the water flood of the MCA production unit underlying the area of

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concern had found a pathway upward through an abandoned well or annulus space of an existing production well. However, no pathways were discovered during this survey.

In March 2003, a borehole geophysical investigation was initiated to ascertain the subsurface stratigraphy to facilitate free product removal and any subsequent groundwater remediation efforts.

In September 2003, an aquifer pump test was performed at the Site to gather hydrogeologic data from the uppermost saturated zone, exhibiting both condensate and chloride impacts, in order to develop a remediation plan. This data was also used to develop a water balance for the uppermost aquifer and an interpretive groundwater flow model to aid in estimating the effects of pumping a proposed well to be sited near wells SK-1 and MW-7. The results of the aquifer pump test and the magnetometer and borehole geophysical surveys conducted in 2003 were submitted to the NMOCD in the Comprehensive Groundwater Report, dated March 1, 2004 (Maxim, 2004a).

On March 31, 2004, groundwater extraction well MW-6 was installed in the vicinity of wells SK-1, SK-2 and MW-7. Well operation and control equipment was installed during April and May 2004 and groundwater extraction began on May 10, 2004. Water level measurements were collected weekly until September 2004, and continued monthly thereafter.

Results of the installation and initial operation of groundwater extraction well MW-6 were submitted to the NMOCD in the Groundwater Extraction Well Report, dated December 9, 2004 (Maxim, 2004b).

A Durham Geo F.A.P. Plus pneumatic skimmer pump (skimmer pump) was installed on December 15, 2005, based on the results of a hydrocarbon recovery pilot test performed at the Site in May 2005 (Maxim, 2005). The skimmer pump was alternated between wells SK-1, SK-2 and MW-7 to remove light non-aqueous phase liquid (LNAPL) present in these wells.

A hydrocarbon recovery pilot test was performed at the Site on April 5, 2006. This data was used to evaluate the feasibility of installing a skimmer pump in MW-9 to remove the LNAPL present in this well. Results of the pilot test at MW-9 were reported in the Annual Groundwater Monitoring report dated September 22, 2006 (Tetra Tech, 2006).

On December 21, 2007, MW-6, MW-7, MW-12, MW-20, SK-1 and SK-2 were surveyed for location coordinates and elevation of top of casing (TOC).

On March 24, 2008, a skimmer pump was installed in MW-9.

On August 10, 2010, the skimmer pump was removed from MW-9 after the LNAPL thickness in this well was reduced to 0.10 feet. The skimmer pump was then installed in MW-1 to remove LNAPL present in that well.

In August 2011, on behalf of Phillips 66 (formerly ConocoPhillips), GHD assumed remedial oversight duties of the Site.

On August 15, 2013, the groundwater extraction pump in MW-6 was disconnected by GHD personnel due to pump failure. The pump was not replaced due to low groundwater levels at the Site.

In September 2013, MW-21 was installed to further delineate the groundwater flow to the south of the Site.

On October 17, 2014, following the separation of the downstream business (Phillips 66), a letter was submitted to the NMOCD listing wells that would be managed by ConocoPhillips and wells that would be managed as part of the ongoing investigation remedial activities at the Maljamar Gas Plant. Furthermore, MW-18 and MW-20 were noted to be well south of, and unrelated to condensate release. Therefore, MW-18 and MW-20 would no longer be monitored at the Site.

In July 2015, MW-22 and MW-23 were installed to further delineate the groundwater flow to the south and southeast of the Site.

In May 2017, a Mobile Dual Phase Extraction (MDPE) pilot test was performed and proved successful for recovering LNAPL from and reducing LNAPL thicknesses in MW-1, MW-4, MW-7, and MW-9. Following the pilot test a LNAPL Remediation System Installation Work Plan was submitted to the NMOCD in June 2017.

In July 2017, MW-24, RW-1, RW-2, and RW-3 were installed at the Site.

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In October 2018, GHD began installing NAPL Extraction Tools (NETs) which were supplied by Environmental International Corporation (EIC). The NETs utilize a patented fabric which is 99% efficient at recovering LNAPL in a belt type configuration. The NETs were installed at MW-1 and MW-9. Recovered LNAPL is stored in 250-gallon double walled storage tanks located adjacent to the NET. The final electrical installation took place in early January 2019. The NET systems were turned off in November 2019 due to concerns related to area electrical classifications and the NET motors.

In June 2020, GHD made required upgrades to the NET systems to meet electrical area classifications. GHD also removed the NET at MW-9 due to low recharge. The NET system has been operational at MW-1 since start up in June 2020.

The NET system at MW-1 was shut down in September 2021 due to no measurable free product in the well. LNAPL recharge in MW-1 was measured at 0.03 ft during the September 2022 groundwater monitoring event.

3. Regulatory Framework

The New Mexico Oil Conservation Division (NMOCD) is the regulatory agency overseeing the cleanup of petroleum hydrocarbon impacts associated with the site. The site has adopted New Mexico Water Quality Control Commission Standards contained in Title 20, Chapter 6, Part 2, Section 3103 (20.6.2.3103) effective November 15, 1996 and are presented as Appendix A.

The 1996 NMWQCC Human Health Standards are listed in the following constituents of concern table for comparison purposes and evaluation of groundwater analytical results contained in this report.

Constituent Of Concern	1996 NMWQCC Standards (mg/L)
Benzene	0.01
Toluene	0.75
Ethylbenzene	0.75
Xylenes	0.62
TPH-DRO – Total Petroleum Hydrocarbons Diesel Range Organics	NA
TPH-GRO – Total Petroleum Hydrocarbons Gasoline Range Organics	NA
Chloride	250

4. Groundwater Monitoring Activities

4.1 Groundwater Monitoring – September 2023

GHD personnel gauged 18 on site monitoring wells on September 22, and 25, 2023 to measure groundwater elevation. Well caps were removed before gauging to allow groundwater levels to equilibrate. An oil/water interface probe was used to measure groundwater depths and check for the presence of LNAPL in each of the monitoring wells. Groundwater measurements proceeded from historically non impacted wells to the wells containing LNAPL. The oil/water interface probe was cleaned with an Alconox®/distilled water solution and rinsed with distilled water after each use.

Groundwater elevations ranged from 3899.89 feet above mean sea level (ft amsl) at MW-17 to 3929.18 ft amsl at SK-2. Regional groundwater flows to the south/southeast at an approximate gradient of 0.017 feet per foot (ft/ft), which is consistent with historical data. Monitoring wells MW-3 and MW-5 were inaccessible, while the field team was also unable to locate wells MW-6 and MW-7 during the September 2023 sampling event.

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Table 1 presents the Groundwater Elevation Data. Figure 3 presents Groundwater Elevation Contour Map for September 2023.

4.2 Groundwater Sampling – September 2023

On September 22 and 25, 2023, GHD personnel collected samples for the annual groundwater monitoring event. Groundwater samples were collected from 10 monitor wells (MW-2 MW-4, MW-10, MW-15 through MW-17 and MW-21 through MW-24). Monitor wells MW-3, and MW-5 through MW-7 were not sampled due to inaccessibility. Monitor wells MW-1, MW-8, MW-9 and recovery wells RW-1 through RW-3 and condensate recovery wells SK-1 and SK-2 were not sampled due to the presence of LNAPL during the 2023 sampling event.

Samples were collected via bailer method by purging three casing volumes prior to sampling. The groundwater samples, including duplicate samples, were collected with clean, disposable bailers, decanted into clean containers supplied by the analytical laboratory, placed on ice in an insulated cooler, and chilled to a temperature of approximately 40°F (4°C). The coolers were sealed for transport and shipped to Pace under chain of custody protocol.

Pace analyzed the groundwater samples for:

– BTEX by Environmental Protection Agency (EPA) Method 8260B.

4.3 Groundwater Analytical Results

Sample results for the September 2023 semiannual groundwater monitoring event are summarized below.

– Benzene was detected above the groundwater remedial objective of 0.01 mg/L in MW-2 (54.0 mg/L) and MW-4 (.037 mg/L). Benzene was not detected above the remedial objective in the remaining wells.
– Toluene was detected above the groundwater remedial objective of 0.75 mg/L in MW-2 at a concentration of 10.7 mg/L. Toluene was not detected above the remedial objective in the remaining monitor wells.
– Ethylbenzene was not detected above the remedial objective of 0.75 mg/L in the monitoring wells.
– Xylenes were not detected above the remedial objective in the monitor wells.

Analytical results are presented in Table 2 and on Figure 4. The laboratory groundwater analytical report is presented as Appendix B. The LNAPL Thickness Contour Map is presented on Figure 5. Historical groundwater analytical results summaries for inorganics, and metals (calcium, magnesium, potassium, and sodium) are presented in Tables 3 and 4, respectively.

5. Groundwater Remedial Activities

The NET system at MW-1 did not operate in 2022 or 2023 to evaluate recharge. During the October 2022 annual groundwater sampling event, 0.03 feet of LNAPL was detected in MW-1, showing that it had recharged 0.03 feet in a year. During the September 2023 annual event, LNAPL detections remained stable at 0.03 in MW-1. GHD and P66 are evaluating addition options for remedial treatment to address the dissolved phase BTEX and LNAPL.

6. Summary and Recommendations

Removal of LNAPL and dissolved BTEX remain the remedial objective for this site. GHD will continue conducting annual groundwater monitoring and annual reporting for the site, as directed by the NMOCD.

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GHD plans to perform a pilot test for an Enhanced Fluid Recovery (EFR) event, in which a vacuum truck would be used to recover LNAPL and soil vapor, which would then be recycled. A sight glass will be connected to the hose entering the vac truck and used to monitor discoloring of the EFR fluids of visibly identifiable LNAPL and water clarity.

All of Which is Respectfully Submitted,

GHD



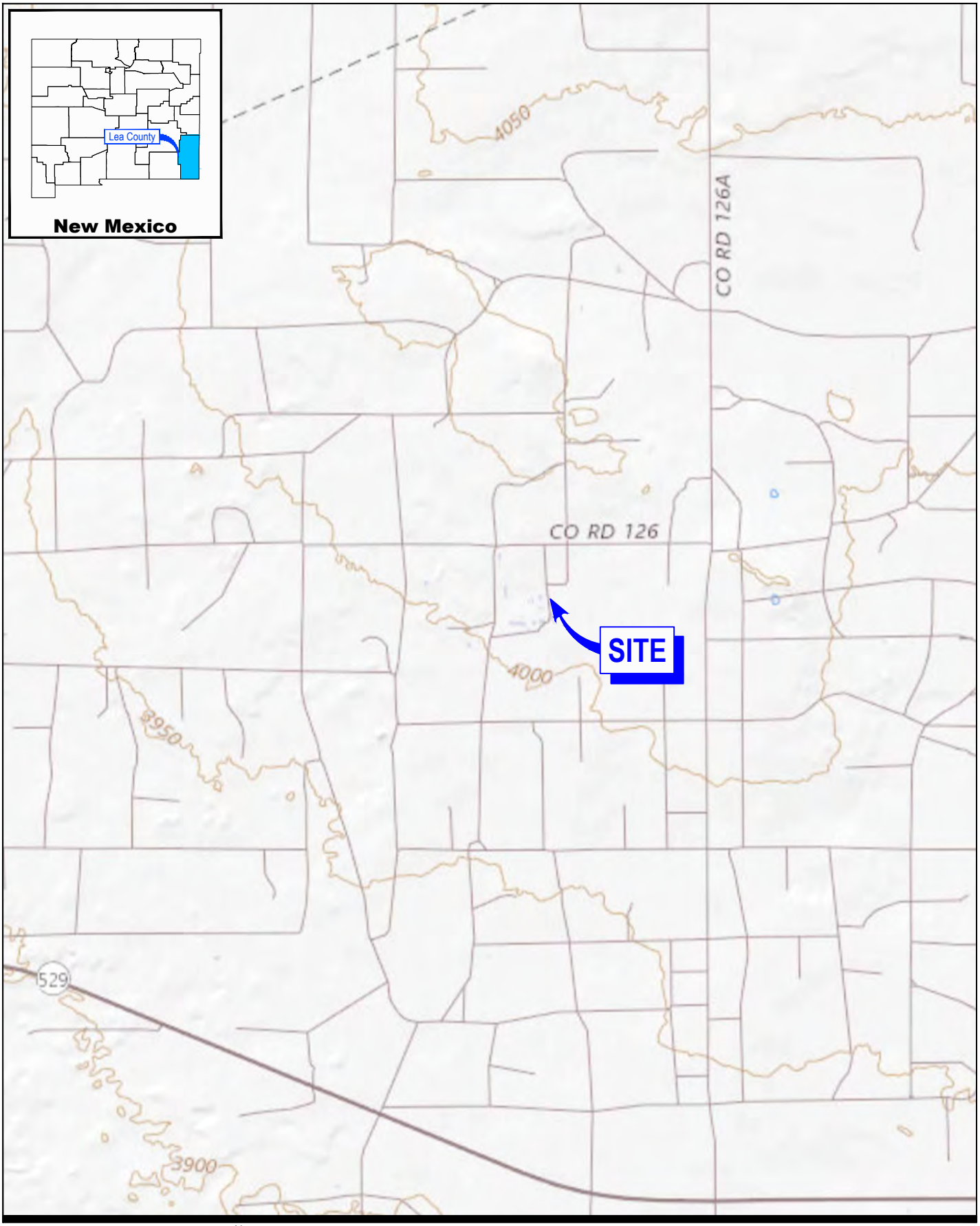
Erin Sullivan
Project Manager



David Bonga, PE
Project Director

Figures

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0 1000 2000 ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

N

GHD

PHILLIPS 66 COMPANY
LEA COUNTY, NEW MEXICO
MALJAMAR GAS PLANT

Project No. **12599841**
Date **January 2024**

SITE LOCATION MAP

FIGURE 1

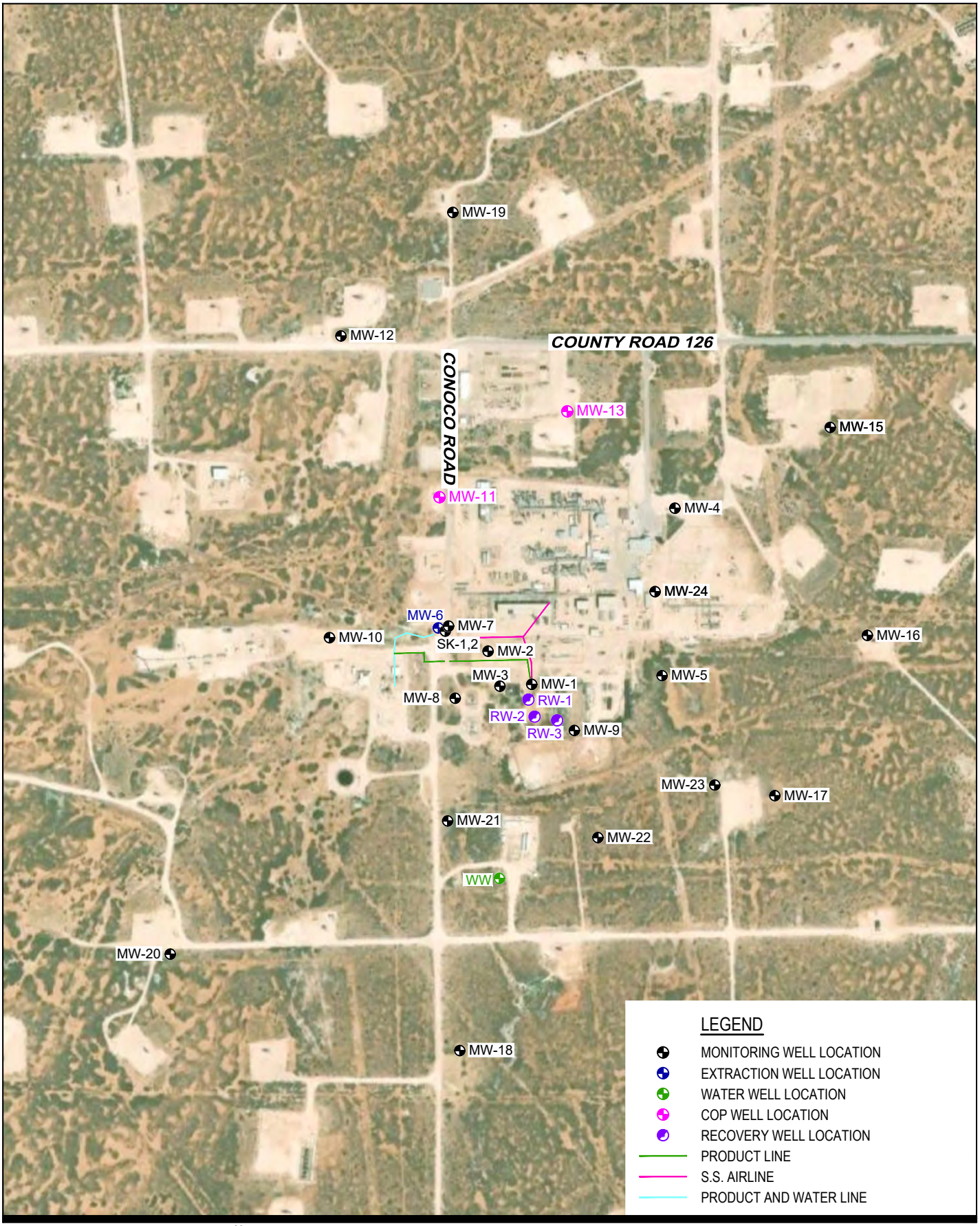
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Data Source: USGS 7.5 Minute Quad "Maljamar, New Mexico"
Lat/Long: 32.8153° North, 103.7719° West

Received by OCD: 3/18/2026 7:21:59 AM

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0 300 600 ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

N

GHD

PHILLIPS 66 COMPANY
LEA COUNTY, NEW MEXICO
MALJAMAR GAS PLANT

Project No. **12599841**
Date **January 2024**

SITE DETAILS MAP

FIGURE 2

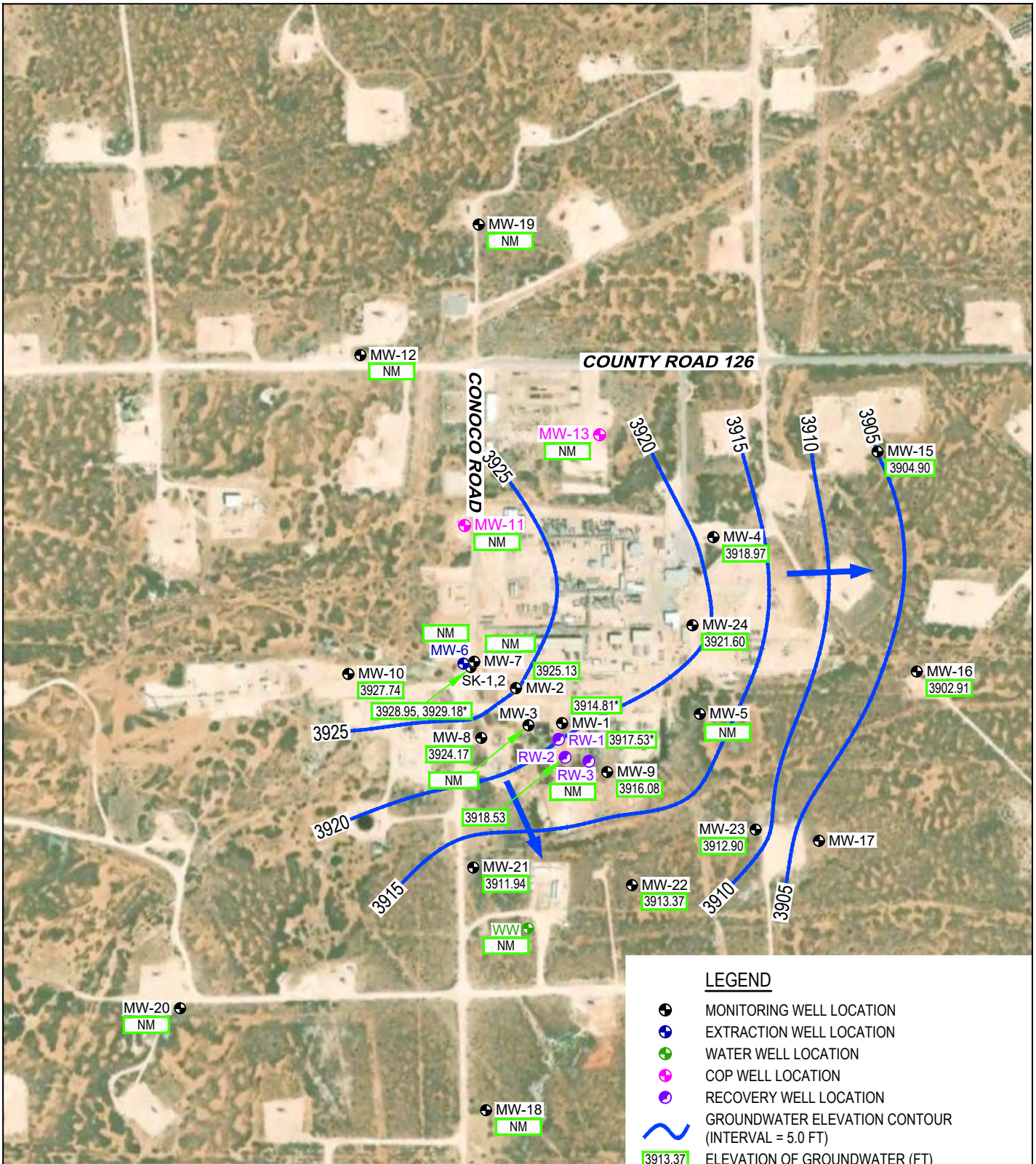
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Plot Date: 10 January 2024 3:00 PM

Data Source: Data Source: Microsoft Product Screen shot(s) Reprinted with permission from Microsoft Corporation
Lat/Long: 32.8153° North, 103.7719° West

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NOTES:

1. GROUNDWATER ELEVATIONS INDICATED ARE FROM MEASUREMENTS OBTAINED ON SEPTEMBER 22 AND 25, 2023.
2. THE APPARENT GROUNDWATER GRADIENT AND DIRECTION OF FLOW WERE DETERMINED TO BE APPROXIMATELY 0.017 FT/FT TO THE EAST.

LEGEND

- MONITORING WELL LOCATION
- EXTRACTION WELL LOCATION
- WATER WELL LOCATION
- COP WELL LOCATION
- RECOVERY WELL LOCATION
- GROUNDWATER ELEVATION CONTOUR (INTERVAL = 5.0 FT)
- 3913.37 — ELEVATION OF GROUNDWATER (FT)
- 3917.53* — ELEVATION NOT USED IN CONTOURING
- DIRECTION OF GROUNDWATER FLOW
- NM — INDICATES NOT MEASURED
- * — GROUNDWATER ELEVATION DATA NOT USED TO CALCULATE CONTOURS OR GRADIENT

0 300 600 ft

Coordinate System: NAD 1983 (2011) StatePlane- New Mexico East (US Feet)

N

GHD

PHILLIPS 66 COMPANY
LEA COUNTY, NEW MEXICO
MALJAMAR GAS PLANT

Project No. **12599841**
Date **March 2024**

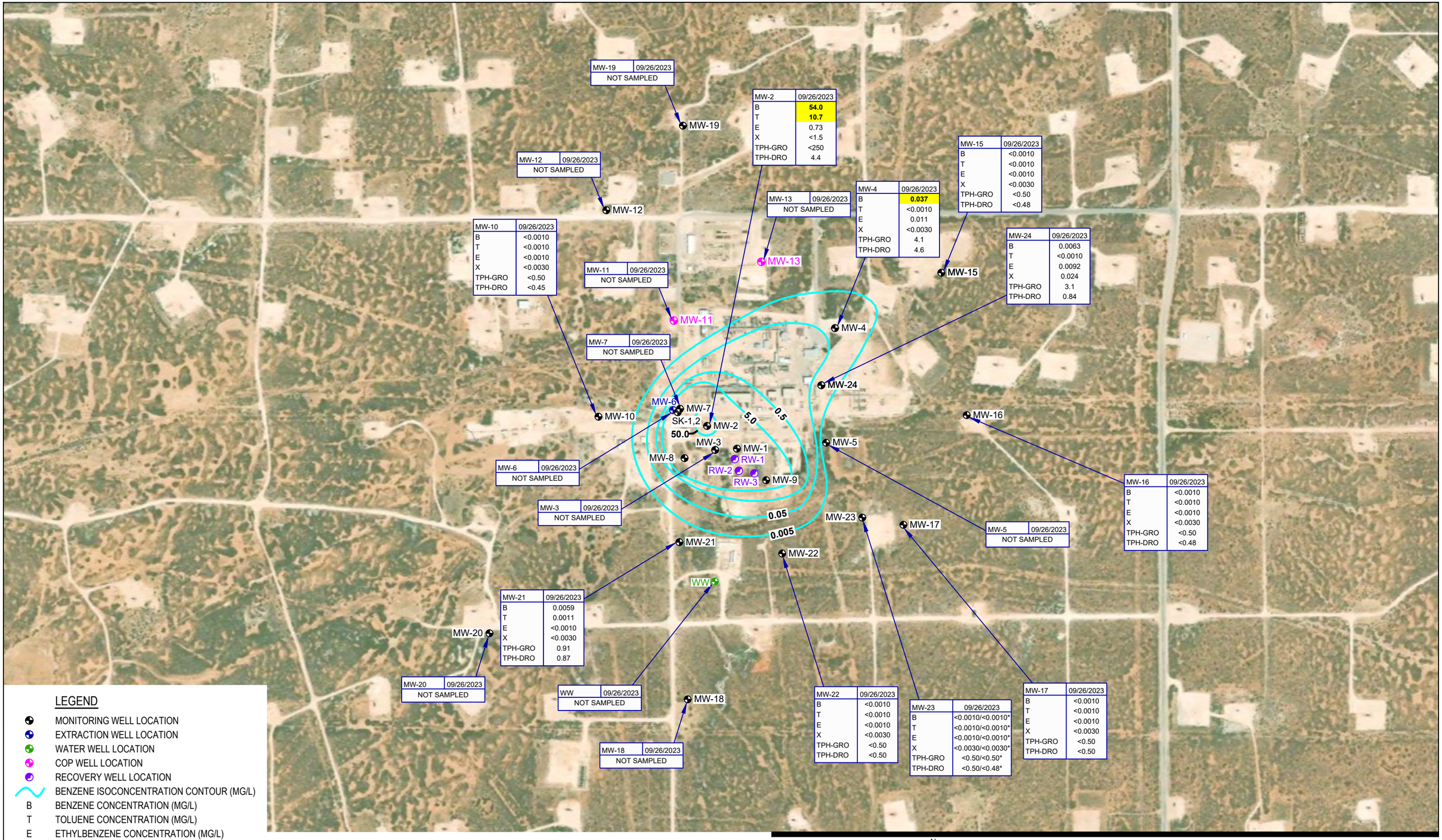
GROUNDWATER GRADIENT MAP - SEPTEMBER 2023

FIGURE 3

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Plot Date: 26 March 2024 10:24 AM

Data Source: Data Source: Microsoft Product Screen shot(s) Reprinted with permission from Microsoft Corporation
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LEGEND

- MONITORING WELL LOCATION
- EXTRACTION WELL LOCATION
- WATER WELL LOCATION
- COP WELL LOCATION
- RECOVERY WELL LOCATION
- BENZENE ISOCONCENTRATION CONTOUR (MG/L)
- B — BENZENE CONCENTRATION (MG/L)
- T — TOLUENE CONCENTRATION (MG/L)
- E — ETHYLBENZENE CONCENTRATION (MG/L)
- X — XYLENES CONCENTRATION (MG/L)
- TPH — TOTAL PETROLEUM HYDROCARBONS CONCENTRATION (MG/L)
- DRO — TPH AS DIESEL RANGE ORGANICS
- GRO — TPH AS GASOLINE RANGE ORGANICS
- * — INDICATES DUPLICATE SAMPLE

NOTES:

1. SHADED VALUES EXCEED THEIR RESPECTIVE NMWQCC STANDARD FOR GROUNDWATER.
2. MW-1, MW-8, MW-9, RW-1, RW-2, AND SK-1,SK-2 WERE NOT SAMPLED DUE TO THE PRESENCE OF LNAPL.

0 300 600 ft

Coordinate System: NAD 1983 (2011) StatePlane- New Mexico East (US Feet)

N

GHD

PHILLIPS 66 COMPANY
LEA COUNTY, NEW MEXICO
MALJAMAR GAS PLANT

GROUNDWATER ANALYTICAL RESULTS - BTEX - SEPTEMBER 2023

Project No. **12599841**
Date **March 2024**

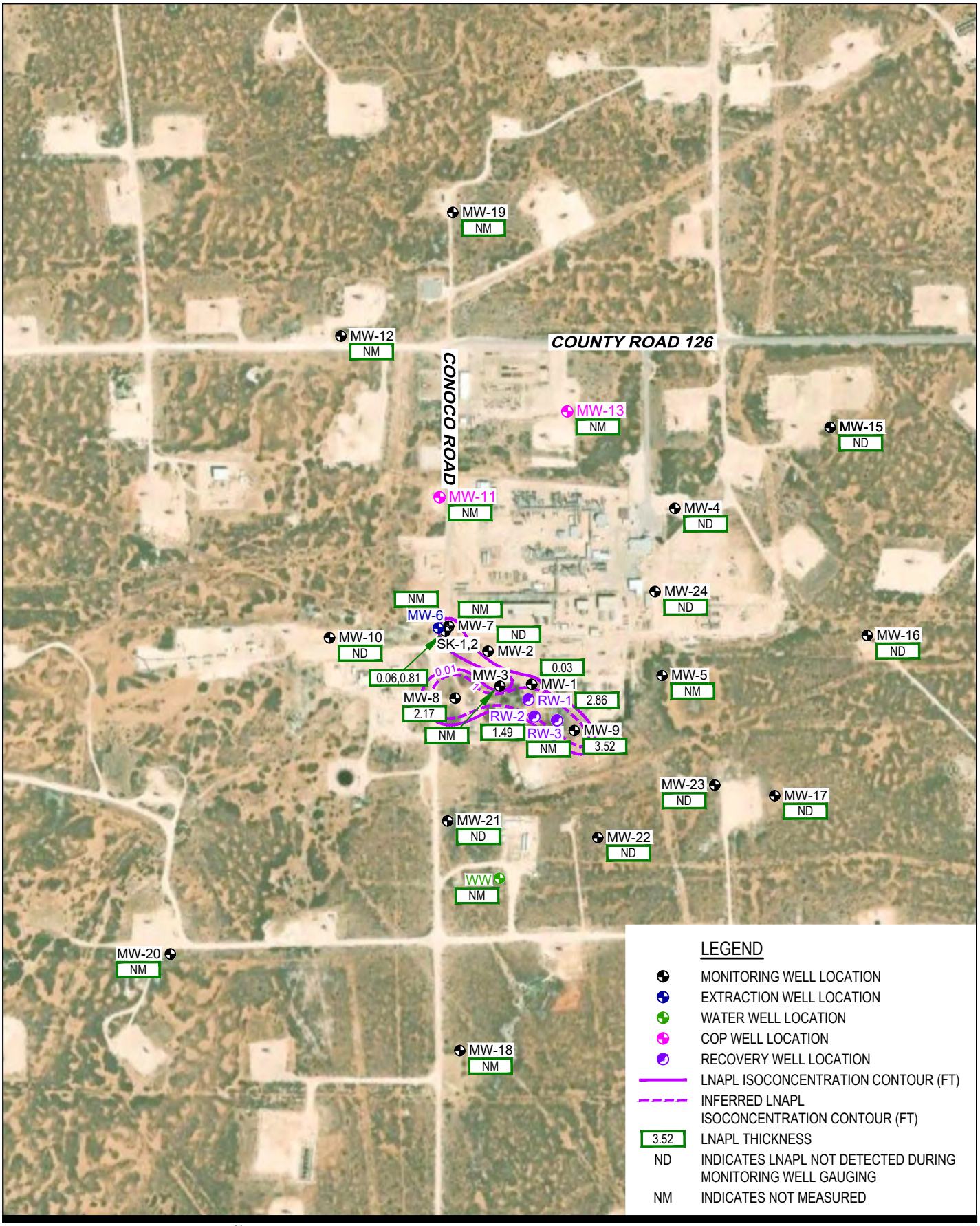
FIGURE 4

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Lat/Long: 32.8153° North, 103.7719° West

Received by OCD: 3/18/2026 7:21:59 AM
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0 300 600 ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

N

GHD

PHILLIPS 66 COMPANY
LEA COUNTY, NEW MEXICO
MALJAMAR GAS PLANT

LIGHT NON-AQUEOUS PHASE LIQUIDS (LNAPL) THICKNESS CONTOUR MAP - SEPTEMBER 2023

Project No. **12599841**
Date **March 2024**

FIGURE 5

Filename: \\ghdnet\ghd\US\Golden\Projects\562\12599841\Digital_Design\ACAD\Figures\RPT004\12599841-GHD-00-00-EN-RPT-D101_DL-004.dwg
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Lat/Long: 32.8153° North, 103.7719° West

Received by OCD: 3/18/2026 7:21:59 AM

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Tables

Table 1

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	05/21/01	4002.24	78.25	--	--	3923.99
MW-1	06/29/01	4002.24	78.24	--	--	3924.00
MW-1	12/13/01	4002.24	78.66	--	--	3923.58
MW-1	03/22/02	4002.24	79.00	--	--	3923.24
MW-1	09/16/02	4002.24	79.44	79.25	0.19	3922.95
MW-1	09/20/02	4002.24	79.35	79.13	0.22	3923.07
MW-1	09/04/03	4002.24	78.34	--	--	3923.90
MW-1	04/05/04	4002.24	80.23	80.22	0.01	3922.02
MW-1	05/17/04	4002.24	81.32	80.28	1.04	3921.75
MW-1	05/24/04	4002.24	81.30	80.25	1.05	3921.78
MW-1	06/01/04	4002.24	81.36	80.30	1.06	3921.73
MW-1	06/07/04	4002.24	81.28	80.26	1.02	3921.78
MW-1	06/15/04	4002.24	81.43	80.36	1.07	3921.67
MW-1	06/21/04	4002.24	81.42	80.39	1.03	3921.64
MW-1	06/28/04	4002.24	81.69	80.58	1.11	3921.44
MW-1	07/06/04	4002.24	81.59	80.49	1.10	3921.53
MW-1	07/12/04	4002.24	81.67	80.57	1.10	3921.45
MW-1	07/19/04	4002.24	81.63	80.57	1.06	3921.46
MW-1	07/26/04	4002.24	81.82	80.72	1.10	3921.30
MW-1	08/02/04	4002.24	81.72	80.63	1.09	3921.39
MW-1	08/10/04	4002.24	81.82	80.72	1.10	3921.30
MW-1	08/16/04	4002.24	81.83	80.74	1.09	3921.28
MW-1	08/23/04	4002.24	81.61	80.57	1.04	3921.46
MW-1	08/30/04	4002.24	81.84	80.75	1.09	3921.27
MW-1	09/08/04	4002.24	81.91	80.83	1.08	3921.19
MW-1	10/08/04	4002.24	81.92	80.87	1.05	3921.16
MW-1	12/30/04	4002.24	81.94	80.97	0.97	3921.08
MW-1	01/17/05	4002.24	82.28	81.27	1.01	3920.77
MW-1	03/09/05	4002.24	82.30	81.23	1.07	3920.80
MW-1	04/05/05	4002.24	82.05	81.04	1.01	3921.00
MW-1	05/10/05	4002.24	82.15	81.16	0.99	3920.88
MW-1	06/08/05	4002.24	82.24	81.23	1.01	3920.81
MW-1	07/05/05	4002.24	82.49	81.43	1.06	3920.60
MW-1	08/08/05	4002.24	82.41	81.42	0.99	3920.62
MW-1	09/14/05	4002.24	82.33	81.35	0.98	3920.69
MW-1	10/12/05	4002.24	82.43	81.42	1.01	3920.62
MW-1	11/09/05	4002.24	82.48	81.46	1.02	3920.58
MW-1	12/14/05	4002.24	82.28	81.30	0.98	3920.74
MW-1	01/12/06	4002.24	82.15	81.21	0.94	3920.84
MW-1	02/02/06	4002.24	82.08	81.11	0.97	3920.94
MW-1	03/07/06	4002.24	82.23	81.29	0.94	3920.76
MW-1	04/05/06	4002.24	82.16	81.22	0.94	3920.83
MW-1	05/08/06	4002.24	82.05	81.11	0.94	3920.94
MW-1	06/05/06	4002.24	82.09	81.15	0.94	3920.90
MW-1	07/11/06	4002.24	82.06	81.11	0.95	3920.94
MW-1	08/16/06	4002.24	82.03	81.08	0.95	3920.97
MW-1	09/07/06	4002.24	81.83	80.93	0.90	3921.13
MW-1	10/11/06	4002.24	81.77	80.89	0.88	3921.17
MW-1	11/08/06	4002.24	81.65	80.79	0.86	3921.28
MW-1	12/04/06	4002.24	82.08	81.23	0.85	3920.84
MW-1	01/04/07	4002.24	81.51	80.68	0.83	3921.39
MW-1	02/27/07	4002.24	81.35	80.48	0.87	3921.59
MW-1	03/20/07	4002.24	81.48	80.61	0.87	3921.46
MW-1	04/17/07	4002.24	81.31	80.47	0.84	3921.60
MW-1	05/07/07	4002.24	81.43	80.54	0.89	3921.52
MW-1	06/27/07	4002.24	81.25	80.35	0.90	3921.71
MW-1	07/19/07	4002.24	81.16	80.28	0.88	3921.78
MW-1	08/21/07	4002.24	81.03	80.12	0.91	3921.94
MW-1	09/17/07	4002.24	81.05	80.14	0.91	3921.92
MW-1	10/16/07	4002.24	80.85	79.91	0.94	3922.14
MW-1	11/20/07	4002.24	81.00	80.05	0.95	3922.00
MW-1	12/21/07	4002.24	80.85	79.88	0.97	3922.17
MW-1	01/22/08	4002.24	81.06	79.97	1.09	3922.05
MW-1	02/27/08	4002.24	81.05	79.90	1.15	3922.11
MW-1	03/25/08	4002.24	80.94	79.70	1.24	3922.29
MW-1	04/29/08	4002.24	81.03	79.59	1.44	3922.36
MW-1	05/05/08	4002.24	81.00	79.51	1.49	3922.43
MW-1	06/10/08	4002.24	81.20	79.35	1.85	3922.52
MW-1	07/15/08	4002.24	81.44	79.23	2.21	3922.57
MW-1	08/19/08	4002.24	81.70	79.05	2.65	3922.66
MW-1	09/16/08	4002.24	82.10	79.10	3.00	3922.54
MW-1	10/15/08	4002.24	82.25	78.91	3.34	3922.66
MW-1	11/12/08	4002.24	82.19	78.63	3.56	3922.90

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	12/11/08	4002.24	82.58	78.70	3.88	3922.76
MW-1	01/13/09	4002.24	82.95	78.74	4.21	3922.66
MW-1	02/11/09	4002.24	82.78	78.40	4.38	3922.96
MW-1	03/10/09	4002.24	82.72	78.31	4.41	3923.05
MW-1	04/13/09	4002.24	82.90	78.24	4.66	3923.07
MW-1	05/01/09	4002.24	82.82	78.11	4.71	3923.19
MW-1	06/08/09	4002.24	82.78	77.97	4.81	3923.31
MW-1	07/13/09	4002.24	82.95	78.00	4.95	3923.25
MW-1	08/10/09	4002.24	83.09	77.97	5.12	3923.25
MW-1	09/15/09	4002.24	83.02	77.78	5.24	3923.41
MW-1	10/06/09	4002.24	83.01	77.78	5.23	3923.41
MW-1	11/09/09	4002.24	83.23	77.88	5.35	3923.29
MW-1	12/23/09	4002.24	82.85	77.48	5.37	3923.69
MW-1	01/20/10	4002.24	82.83	77.47	5.36	3923.70
MW-1	02/09/10	4002.24	83.33	77.78	5.55	3923.35
MW-1	03/09/10	4002.24	82.99	77.55	5.44	3923.60
MW-1	04/12/10	4002.24	83.30	77.78	5.52	3923.36
MW-1	05/24/10	4002.24	83.17	77.65	5.52	3923.49
MW-1	06/14/10	4002.24	83.29	77.87	5.42	3923.29
MW-1	07/20/10	4002.24	83.37	77.82	5.55	3923.31
MW-1	08/10/10	4002.24	85.43	79.86	5.57	3921.27
MW-1	08/11/10	4002.24	79.07	79.05	0.02	3923.19
MW-1	08/18/10	4002.24	81.16	81.07	0.09	3921.15
MW-1	09/21/10	4002.24	78.98	78.89	0.09	3923.33
MW-1	09/28/10	4002.24	78.07	77.96	0.11	3924.26
MW-1	11/08/10	4002.24	79.03	78.91	0.12	3923.31
MW-1	12/07/10	4002.24	79.08	78.95	0.13	3923.26
MW-1	01/18/11	4002.24	79.18	79.10	0.08	3923.12
MW-1	02/08/11	4002.24	79.97	78.83	1.14	3923.18
MW-1	03/08/11	4002.24	79.13	78.92	0.21	3923.28
MW-1	04/13/11	4002.24	79.21	78.98	0.23	3923.21
MW-1	05/23/11	4002.24	79.20	78.95	0.25	3923.24
MW-1	06/28/11	4002.24	79.54	79.17	0.37	3923.00
MW-1	07/19/11	4002.24	79.36	79.04	0.32	3923.14
MW-1	08/31/11	4002.24	81.38	81.07	0.31	3921.11
MW-1	09/27/11	4002.24	81.40	81.10	0.30	3921.08
MW-1	10/24/11	4002.24	81.24	80.99	0.25	3921.20
MW-1	11/29/11	4002.24	81.59	81.32	0.27	3920.87
MW-1	12/23/11	4002.24	81.68	81.36	0.32	3920.82
MW-1	01/31/12	4002.24	81.59	81.34	0.25	3920.85
MW-1	02/29/12	4002.24	81.58	81.43	0.15	3920.78
MW-1	03/27/12	4002.24	81.62	81.44	0.18	3920.76
MW-1	04/18/12	4002.24	81.59	81.44	0.15	3920.77
MW-1	05/21/12	4002.24	81.81	81.68	0.13	3920.53
MW-1	07/17/12	4002.24	81.64	81.50	0.14	3920.71
MW-1	08/21/12	4002.24	81.70	81.62	0.08	3920.60
MW-1	09/17/12	4002.24	81.59	81.51	0.08	3920.71
MW-1	12/13/12	4002.24	NM	NM	NM	NM
MW-1	01/09/13	4002.24	82.17	82.09	0.08	3920.13
MW-1	02/06/13	4002.24	81.99	81.92	0.07	3920.31
MW-1	03/06/13	4002.24	NM	NM	NM	NM
MW-1	05/01/13	4002.24	82.25	82.18	0.07	3920.05
MW-1	06/05/13	4002.24	82.34	--	--	3919.90
MW-1	07/03/13	4002.24	82.59	--	--	3919.65
MW-1	07/30/13	4002.24	82.78	--	--	3919.46
MW-1	08/15/13	4002.24	82.74	--	--	3919.50
MW-1	10/02/13	4002.24	83.12	--	--	3919.12
MW-1	12/23/13	4002.24	83.36	--	--	3918.88
MW-1	01/09/14	4002.24	82.90	--	--	3919.34
MW-1	02/12/14	4002.24	83.07	--	--	3919.17
MW-1	03/19/14	4002.24	83.36	--	--	3918.88
MW-1	04/03/14	4002.24	NM	NM	NM	NM
MW-1	05/07/14	4002.24	82.92	--	--	3919.32
MW-1	06/05/14	4002.24	83.03	--	--	3919.21
MW-1	07/01/14	4002.24	83.34	--	--	3918.90
MW-1	07/22/14	4002.24	83.37	--	--	3918.87
MW-1	08/05/14	4002.24	83.34	--	--	3918.90
MW-1	09/04/14	4002.24	83.31	--	--	3918.93
MW-1	10/02/14	4002.24	83.40	--	--	3918.84
MW-1	11/06/14	4002.24	83.79	--	--	3918.45
MW-1	12/04/14	4002.24	83.35	--	--	3918.89
MW-1	01/15/15	4002.24	83.46	--	--	3918.78
MW-1	04/21/15	4002.24	82.65	--	--	3919.59

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-1	05/15/15	4002.24	82.60	--	--	3919.64
MW-1	06/11/15	4002.24	82.60	--	--	3919.64
MW-1	08/24/15	4002.24	82.60	--	--	3919.64
MW-1	09/02/15	4002.24	82.49	--	--	3919.75
MW-1	10/05/15	4002.24	82.50	--	--	3919.74
MW-1	11/23/15	4002.24	82.15	--	--	3920.09
MW-1	01/20/16	4002.24	81.56	--	--	3920.68
MW-1	02/16/16	4002.24	81.54	--	--	3920.70
MW-1	03/15/16	4002.24	81.39	--	--	3920.85
MW-1	04/20/16	4002.24	81.29	--	--	3920.95
MW-1	05/18/16	4002.24	81.38	--	--	3920.86
MW-1	06/21/16	4002.24	81.37	81.29	0.08	3920.93
MW-1	08/08/16	4002.24	81.91	80.75	1.16	3921.26
MW-1	08/16/16	4002.24	82.21	80.97	1.24	3921.02
MW-1	09/20/16	4002.24	82.97	80.62	2.35	3921.15
MW-1	10/18/16	4002.24	83.55	80.27	3.28	3921.31
MW-1	12/20/16	4002.24	85.34	79.77	5.57	3921.36
MW-1	01/16/17	4002.24	85.40	79.13	6.27	3921.86
MW-1	04/19/17	4002.24	85.48	78.89	6.59	3922.03
MW-1	05/17/17	4002.24	81.61	79.71	1.90	3922.15
MW-1	08/21/17	4002.24	83.68	79.06	4.62	3922.26
MW-1	03/07/18	4002.24	83.74	78.78	4.96	3922.47
MW-1	06/07/18	4002.24	84.05	79.00	5.05	3922.23
MW-1	09/04/18	4002.24	84.30	79.20	5.10	3922.02
MW-1	09/11/19	4002.24	84.81	84.47	0.34	3917.70
MW-1	07/24/20	4002.24	84.91	--	--	3917.33
MW-1	09/23/20	4002.24	85.03	85.02	0.01	3917.22
MW-1	09/21/21	4002.24	85.87	--	--	3916.37
MW-1	10/11/22	4002.24	83.44	83.41	0.03	3918.82
MW-1	09/22/23	4002.24	87.43	87.40	0.03	3914.81
MW-2	05/21/01	4005.12	76.63	--	--	3928.49
MW-2	06/29/01	4005.12	76.57	--	--	3928.55
MW-2	12/13/01	4005.12	76.94	--	--	3928.18
MW-2	02/28/02	4005.12	76.92	--	--	3928.20
MW-2	03/22/02	4005.12	77.29	--	--	3927.83
MW-2	09/16/02	4005.12	77.57	--	--	3927.55
MW-2	09/20/02	4005.12	77.47	--	--	3927.65
MW-2	04/05/04	4005.12	80.23	--	--	3924.89
MW-2	05/17/04	4005.12	78.62	--	--	3926.50
MW-2	05/24/04	4005.12	78.81	--	--	3926.31
MW-2	06/01/04	4005.12	79.06	--	--	3926.06
MW-2	06/07/04	4005.12	79.04	--	--	3926.08
MW-2	06/15/04	4005.12	79.20	--	--	3925.92
MW-2	06/21/04	4005.12	79.23	--	--	3925.89
MW-2	06/28/04	4005.12	79.54	--	--	3925.58
MW-2	07/06/04	4005.12	79.38	--	--	3925.74
MW-2	07/12/04	4005.12	79.50	--	--	3925.62
MW-2	07/19/04	4005.12	79.45	--	--	3925.67
MW-2	07/26/04	4005.12	79.68	--	--	3925.44
MW-2	08/02/04	4005.12	79.52	--	--	3925.60
MW-2	08/10/04	4005.12	79.66	--	--	3925.46
MW-2	08/16/04	4005.12	79.65	--	--	3925.47
MW-2	08/23/04	4005.12	79.39	--	--	3925.73
MW-2	08/30/04	4005.12	79.64	--	--	3925.48
MW-2	09/08/04	4005.12	79.94	79.73	0.21	3925.35
MW-2	10/08/04	4005.12	79.73	--	--	3925.39
MW-2	12/30/05	4005.12	79.71	--	--	3925.41
MW-2	01/17/05	4005.12	79.85	--	--	3925.27
MW-2	03/09/05	4005.12	80.00	--	--	3925.12
MW-2	04/05/05	4005.12	79.72	--	--	3925.40
MW-2	05/10/05	4005.12	79.77	--	--	3925.35
MW-2	06/08/05	4005.12	79.83	--	--	3925.29
MW-2	07/05/05	4005.12	80.13	--	--	3924.99
MW-2	08/08/05	4005.12	80.03	--	--	3925.09
MW-2	09/14/05	4005.12	79.69	--	--	3925.43
MW-2	10/12/05	4005.12	79.59	79.59	0.00	3925.53
MW-2	11/09/05	4005.12	79.58	--	--	3925.54
MW-2	12/14/05	4005.12	79.58	--	--	3925.54
MW-2	01/12/06	4005.12	79.21	--	--	3925.91
MW-2	02/02/06	4005.12	79.22	--	--	3925.90
MW-2	03/07/06	4005.12	79.71	--	--	3925.41
MW-2	04/05/06	4005.12	79.91	79.90	0.01	3925.22

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Table 1

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-2	05/08/06	4005.12	79.62	--	--	3925.50
MW-2	06/05/06	4005.12	79.64	--	--	3925.48
MW-2	07/11/06	4005.12	79.56	--	--	3925.56
MW-2	08/16/06	4005.12	79.11	--	--	3926.01
MW-2	09/07/06	4005.12	79.15	--	--	3925.97
MW-2	10/11/06	4005.12	79.22	79.21	0.01	3925.91
MW-2	11/08/06	4005.12	79.04	--	--	3926.08
MW-2	12/04/06	4005.12	79.68	--	--	3925.44
MW-2	01/04/07	4005.12	78.79	--	--	3926.33
MW-2	02/27/07	4005.12	78.78	78.77	0.01	3926.35
MW-2	03/20/07	4005.12	79.31	79.30	0.01	3925.82
MW-2	04/17/07	4005.12	79.40	79.39	0.01	3925.73
MW-2	05/07/07	4005.12	79.30	--	--	3925.82
MW-2	06/27/07	4005.12	78.98	--	--	3926.14
MW-2	07/19/07	4005.12	78.85	--	--	3926.27
MW-2	08/21/07	4005.12	78.71	--	--	3926.41
MW-2	09/17/07	4005.12	78.72	--	--	3926.40
MW-2	10/16/07	4005.12	78.61	--	--	3926.51
MW-2	11/20/07	4005.12	78.67	--	--	3926.45
MW-2	12/21/07	4005.12	78.47	--	--	3926.65
MW-2	01/22/08	4005.12	78.78	--	--	3926.34
MW-2	02/27/08	4005.12	78.35	--	--	3926.77
MW-2	03/25/08	4005.12	78.40	--	--	3926.72
MW-2	04/29/08	4005.12	78.48	--	--	3926.64
MW-2	05/05/08	4005.12	78.41	--	--	3926.71
MW-2	06/10/08	4005.12	78.42	--	--	3926.70
MW-2	07/15/08	4005.12	78.36	--	--	3926.76
MW-2	08/19/08	4005.12	77.95	--	--	3927.17
MW-2	09/16/08	4005.12	78.09	--	--	3927.03
MW-2	10/15/08	4005.12	77.99	--	--	3927.13
MW-2	11/12/08	4005.12	77.74	--	--	3927.38
MW-2	12/11/08	4005.12	78.14	--	--	3926.98
MW-2	01/13/09	4005.12	78.43	--	--	3926.69
MW-2	02/11/09	4005.12	78.03	--	--	3927.09
MW-2	03/10/09	4005.12	77.90	--	--	3927.22
MW-2	04/13/09	4005.12	78.03	--	--	3927.09
MW-2	05/01/09	4005.12	77.89	--	--	3927.23
MW-2	06/08/09	4005.12	77.77	--	--	3927.35
MW-2	07/13/09	4005.12	77.81	--	--	3927.31
MW-2	08/10/09	4005.12	77.86	--	--	3927.26
MW-2	09/15/09	4005.12	77.70	--	--	3927.42
MW-2	10/06/09	4005.12	77.58	--	--	3927.54
MW-2	11/09/09	4005.12	77.83	--	--	3927.29
MW-2	12/23/09	4005.12	77.35	--	--	3927.77
MW-2	01/20/10	4005.12	77.29	--	--	3927.83
MW-2	02/09/10	4005.12	77.87	--	--	3927.25
MW-2	03/09/10	4005.12	77.52	--	--	3927.60
MW-2	04/12/10	4005.12	77.86	--	--	3927.26
MW-2	05/24/10	4005.12	77.79	--	--	3927.33
MW-2	06/14/10	4005.12	77.62	--	--	3927.50
MW-2	07/20/10	4005.12	77.84	--	--	3927.28
MW-2	08/11/10	4005.12	77.83	--	--	3927.29
MW-2	09/21/10	4005.12	77.75	--	--	3927.37
MW-2	11/08/10	4005.12	77.77	--	--	3927.35
MW-2	12/07/10	4005.12	77.92	--	--	3927.20
MW-2	01/18/11	4005.12	78.00	--	--	3927.12
MW-2	02/08/11	4005.12	77.82	--	--	3927.30
MW-2	03/08/11	4005.12	77.40	--	--	3927.72
MW-2	04/13/11	4005.12	77.48	--	--	3927.64
MW-2	05/23/11	4005.12	77.31	--	--	3927.81
MW-2	06/28/11	4005.12	78.25	--	--	3926.87
MW-2	07/19/11	4005.12	78.27	--	--	3926.85
MW-2	08/31/11	4005.12	78.26	--	--	3926.86
MW-2	09/27/11	4005.12	78.31	--	--	3926.81
MW-2	10/24/11	4005.12	78.32	--	--	3926.80
MW-2	11/29/11	4005.12	78.62	--	--	3926.50
MW-2	12/23/11	4005.12	78.44	--	--	3926.68
MW-2	01/31/12	4005.12	78.41	--	--	3926.71
MW-2	02/29/12	4005.12	78.56	--	--	3926.56
MW-2	03/27/12	4005.12	78.55	--	--	3926.57
MW-2	04/18/12	4005.12	78.70	--	--	3926.42
MW-2	05/21/12	4005.12	79.00	--	--	3926.12
MW-2	07/17/12	4005.12	78.25	--	--	3926.87

Table 1

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-2	08/21/12	4005.12	78.15	--	--	3926.97
MW-2	09/17/12	4005.12	78.02	--	--	3927.10
MW-2	12/13/12	4005.12	NM	NM	NM	NM
MW-2	01/09/13	4005.12	78.49	--	--	3926.63
MW-2	02/06/13	4005.12	78.36	--	--	3926.76
MW-2	03/06/12	4005.12	NM	NM	NM	NM
MW-2	05/01/13	4005.12	78.40	--	--	3926.72
MW-2	06/05/13	4005.12	79.24	--	--	3925.88
MW-2	07/03/13	4005.12	79.67	--	--	3925.45
MW-2	07/30/13	4005.12	79.73	--	--	3925.39
MW-2	08/15/13	4005.12	79.53	--	--	3925.59
MW-2	10/02/13	4005.12	79.68	--	--	3925.44
MW-2	12/23/13	4005.12	79.43	--	--	3925.69
MW-2	01/09/14	4005.12	79.15	--	--	3925.97
MW-2	02/12/14	4005.12	79.35	--	--	3925.77
MW-2	03/19/14	4005.12	79.50	--	--	3925.62
MW-2	04/03/14	4005.12	NM	NM	NM	NM
MW-2	05/07/14	4005.12	79.19	--	--	3925.93
MW-2	06/05/14	4005.12	79.26	--	--	3925.86
MW-2	07/01/14	4005.12	79.46	--	--	3925.66
MW-2	07/22/14	4005.12	79.62	--	--	3925.50
MW-2	08/05/14	4005.12	79.72	--	--	3925.40
MW-2	09/04/14	4005.12	79.50	--	--	3925.62
MW-2	10/02/14	4005.12	79.66	--	--	3925.46
MW-2	11/06/14	4005.12	80.00	--	--	3925.12
MW-2	12/04/14	4005.12	79.68	--	--	3925.44
MW-2	01/15/15	4005.12	79.97	--	--	3925.15
MW-2	04/21/15	4005.12	79.54	--	--	3925.58
MW-2	05/15/15	4005.12	79.56	--	--	3925.56
MW-2	06/11/15	4005.12	79.53	--	--	3925.59
MW-2	08/24/15	4005.12	79.73	--	--	3925.39
MW-2	09/02/15	4005.12	79.64	--	--	3925.48
MW-2	10/05/15	4005.12	79.72	--	--	3925.40
MW-2	11/23/15	4005.12	79.57	--	--	3925.55
MW-2	01/20/16	4005.12	79.31	--	--	3925.81
MW-2	02/16/16	4005.12	79.21	--	--	3925.91
MW-2	03/15/16	4005.12	79.70	--	--	3925.42
MW-2	04/20/16	4005.12	78.94	--	--	3926.18
MW-2	05/18/16	4005.12	79.04	--	--	3926.08
MW-2	06/21/16	4005.12	78.94	--	--	3926.18
MW-2	06/21/16	4005.12	78.94	--	--	3926.18
MW-2	08/08/16	4005.12	78.59	--	--	3926.53
MW-2	08/16/16	4005.12	78.74	--	--	3926.38
MW-2	09/20/16	4005.12	78.63	--	--	3926.49
MW-2	10/18/16	4005.12	78.39	--	--	3926.73
MW-2	12/20/16	4005.12	78.57	--	--	3926.55
MW-2	01/16/17	4005.12	78.10	--	--	3927.02
MW-2	04/19/17	4005.12	77.76	--	--	3927.36
MW-2	05/17/17	4005.12	77.53	--	--	3927.59
MW-2	08/21/17	4005.12	77.58	--	--	3927.54
MW-2	03/07/18	4005.12	77.15	--	--	3927.97
MW-2	06/07/18	4005.12	76.93	--	--	3928.19
MW-2	09/06/18	4005.12	76.93	--	--	3928.19
MW-2	09/09/19	4005.12	77.32	--	--	3927.80
MW-2	09/23/20	4005.12	78.06	--	--	3927.06
MW-2	09/21/21	4005.12	79.30	--	--	3925.82
MW-2	10/11/22	4005.12	79.68	--	--	3925.44
MW-2	09/22/23	4005.12	79.99	-	-	3925.13
MW-3	04/05/04	4001.94	79.10	79.04	0.06	3922.89
MW-3	05/17/04	4001.94	79.46	79.08	0.38	3922.78
MW-3	05/24/04	4001.94	79.41	79.05	0.36	3922.82
MW-3	06/01/04	4001.94	79.58	79.17	0.41	3922.69
MW-3	06/07/04	4001.94	79.50	79.12	0.38	3922.74
MW-3	06/15/04	4001.94	79.68	79.24	0.44	3922.61
MW-3	06/21/04	4001.94	79.65	79.24	0.41	3922.62
MW-3	06/28/04	4001.94	80.04	79.53	0.51	3922.31
MW-3	07/06/04	4001.94	79.87	79.40	0.47	3922.45
MW-3	07/12/04	4001.94	80.00	79.49	0.51	3922.35
MW-3	07/19/04	4001.94	79.94	79.46	0.48	3922.38
MW-3	07/26/04	4001.94	80.18	79.65	0.53	3922.18
MW-3	08/02/04	4001.94	80.01	79.52	0.49	3922.32
MW-3	08/10/04	4001.94	80.12	79.59	0.53	3922.24

Table 1

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	08/16/04	4001.94	80.16	79.62	0.54	3922.21
MW-3	08/23/04	4001.94	79.82	79.39	0.43	3922.46
MW-3	08/30/04	4001.94	80.14	79.62	0.52	3922.22
MW-3	09/08/04	4001.94	80.24	79.68	0.56	3922.15
MW-3	10/08/04	4001.94	80.19	79.69	0.50	3922.15
MW-3	12/30/04	4001.94	80.13	79.71	0.42	3922.15
MW-3	01/17/05	4001.94	80.57	79.00	1.57	3922.63
MW-3	03/09/05	4001.94	80.50	80.00	0.50	3921.84
MW-3	04/05/05	4001.94	80.14	79.79	0.35	3922.08
MW-3	05/10/05	4001.94	80.23	79.84	0.39	3922.02
MW-3	06/08/05	4001.94	80.34	79.91	0.43	3921.94
MW-3	07/05/05	4001.94	80.69	80.15	0.54	3921.68
MW-3	08/08/05	4001.94	80.57	80.07	0.50	3921.77
MW-3	09/14/05	4001.94	80.39	79.96	0.43	3921.89
MW-3	10/12/05	4001.94	80.47	80.04	0.43	3921.81
MW-3	11/09/05	4001.94	80.46	80.06	0.40	3921.80
MW-3	12/14/05	4001.94	80.23	79.90	0.33	3921.97
MW-3	01/12/06	4001.94	79.99	79.72	0.27	3922.17
MW-3	02/02/06	4001.94	79.93	79.70	0.23	3922.19
MW-3	03/07/06	4001.94	80.24	79.90	0.34	3921.97
MW-3	04/05/06	4001.94	80.25	79.91	0.34	3921.96
MW-3	05/08/06	4001.94	80.10	79.83	0.27	3922.06
MW-3	06/05/06	4001.94	80.15	79.86	0.29	3922.02
MW-3	07/11/06	4001.94	80.10	79.85	0.25	3922.04
MW-3	08/16/06	4001.94	79.99	79.80	0.19	3922.10
MW-3	09/07/06	4001.94	79.64	--	--	3922.30
MW-3	10/11/06	4001.94	79.84	79.64	0.20	3922.26
MW-3	11/08/06	4001.94	79.66	79.51	0.15	3922.40
MW-3	12/04/06	4001.94	80.32	80.01	0.31	3921.87
MW-3	01/04/07	4001.94	79.39	79.39	0.00	3922.55
MW-3	02/27/07	4001.94	79.49	79.34	0.15	3922.57
MW-3	03/20/07	4001.94	79.74	79.56	0.18	3922.34
MW-3	04/17/07	4001.94	79.66	79.47	0.19	3922.43
MW-3	05/07/07	4001.94	79.63	--	--	3922.31
MW-3	06/27/07	4001.94	79.58	79.41	0.17	3922.50
MW-3	07/19/07	4001.94	79.25	79.25	0.00	3922.69
MW-3	08/21/07	4001.94	79.30	79.18	0.12	3922.74
MW-3	09/17/07	4001.94	79.32	79.18	0.14	3922.73
MW-3	10/16/07	4001.94	79.26	79.15	0.11	3922.77
MW-3	11/20/07	4001.94	79.25	79.17	0.08	3922.75
MW-3	12/21/07	4001.94	79.00	--	--	3922.94
MW-3	01/22/08	4001.94	79.32	79.30	0.02	3922.64
MW-3	02/27/08	4001.94	79.20	79.15	0.05	3922.78
MW-3	03/25/08	4001.94	79.00	78.95	0.05	3922.98
MW-3	04/29/08	4001.94	79.00	78.98	0.02	3922.96
MW-3	05/05/08	4001.94	78.94	78.92	0.02	3923.02
MW-3	06/10/08	4001.94	78.89	78.87	0.02	3923.07
MW-3	07/15/08	4001.94	78.82	78.80	0.02	3923.14
MW-3	08/19/08	4001.94	78.64	--	--	3923.30
MW-3	09/16/08	4001.94	78.92	78.83	0.09	3923.09
MW-3	10/15/08	4001.94	78.85	78.67	0.18	3923.23
MW-3	11/12/08	4001.94	78.54	78.36	0.18	3923.54
MW-3	12/11/08	4001.94	78.80	78.56	0.24	3923.33
MW-3	01/19/09	4001.94	78.97	78.74	0.23	3923.15
MW-3	02/11/09	4001.94	78.56	78.39	0.17	3923.52
MW-3	03/10/09	4001.94	78.36	78.28	0.08	3923.64
MW-3	04/13/09	4001.94	78.48	78.34	0.14	3923.57
MW-3	05/01/09	4001.94	78.28	78.20	0.08	3923.72
MW-3	06/08/09	4001.94	78.11	78.07	0.04	3923.86
MW-3	07/13/09	4001.94	78.26	78.13	0.13	3923.78
MW-3	08/10/09	4001.94	78.22	78.12	0.10	3923.80
MW-3	09/15/09	4001.94	78.08	77.95	0.13	3923.96
MW-3	10/06/09	4001.94	77.96	77.87	0.09	3924.05
MW-3	11/09/09	4001.94	78.17	78.05	0.12	3923.87
MW-3	12/23/09	4001.94	77.62	77.60	0.02	3924.34
MW-3	01/20/10	4001.94	77.57	77.55	0.02	3924.39
MW-3	02/09/10	4001.94	78.20	78.09	0.11	3923.83
MW-3	03/09/10	4001.94	77.76	77.74	0.02	3924.20
MW-3	04/12/10	4001.94	78.09	78.00	0.09	3923.92
MW-3	05/24/10	4001.94	77.85	77.82	0.03	3924.11
MW-3	06/14/10	4001.94	78.02	77.97	0.05	3923.96
MW-3	07/20/10	4001.94	78.08	78.03	0.05	3923.90
MW-3	08/11/10	4001.94	78.11	78.05	0.06	3923.88

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	09/21/10	4001.94	77.98	77.95	0.03	3923.98
MW-3	10/20/10	4001.94	78.11	78.06	0.05	3923.87
MW-3	11/08/10	4001.94	77.96	77.95	0.01	3923.99
MW-3	12/07/10	4001.94	78.07	78.05	0.02	3923.89
MW-3	01/18/11	4001.94	78.07	--	--	3923.87
MW-3	02/08/11	4001.94	NM	NM	NM	NM
MW-3	03/08/11	4001.94	77.81	77.80	0.01	3924.14
MW-3	04/13/11	4001.94	77.95	77.94	0.01	3924.00
MW-3	05/23/11	4001.94	77.83	77.82	0.01	3924.12
MW-3	06/28/11	4001.94	78.20	--	--	3923.74
MW-3	07/19/11	4001.94	78.29	--	--	3923.65
MW-3	08/31/11	4001.94	78.17	--	--	3923.77
MW-3	09/27/11	4001.94	78.20	--	--	3923.74
MW-3	10/24/11	4001.94	78.37	78.33	0.04	3923.60
MW-3	11/29/11	4001.94	78.43	78.42	0.01	3923.52
MW-3	12/23/11	4001.94	78.45	--	--	3923.49
MW-3	01/31/12	4001.94	78.34	--	--	3923.60
MW-3	02/29/12	4001.94	78.53	--	--	3923.41
MW-3	03/27/12	4001.94	78.51	77.80	0.71	3924.00
MW-3	04/18/12	4001.94	78.62	77.94	0.68	3923.86
MW-3	05/21/12	4001.94	78.90	77.82	1.08	3923.90
MW-3	07/17/12	4001.94	78.65	--	--	3923.29
MW-3	08/21/12	4001.94	78.63	--	--	3923.31
MW-3	09/17/12	4001.94	78.50	--	--	3923.44
MW-3	12/13/12	4001.94	78.87	--	--	3923.07
MW-3	01/09/13	4001.94	78.98	--	--	3922.96
MW-3	02/06/13	4001.94	78.83	--	--	3923.11
MW-3	03/06/13	4001.94	79.14	--	--	3922.80
MW-3	05/01/13	4001.94	79.00	--	--	3922.94
MW-3	06/05/13	4001.94	79.27	--	--	3922.67
MW-3	07/03/13	4001.94	79.58	--	--	3922.36
MW-3	07/30/13	4001.94	79.85	--	--	3922.09
MW-3	08/15/13	4001.94	79.65	--	--	3922.29
MW-3	10/02/13	4001.94	79.52	--	--	3922.42
MW-3	12/23/13	4001.94	79.91	--	--	3922.03
MW-3	01/09/14	4001.94	79.57	--	--	3922.37
MW-3	02/12/14	4001.94	79.83	--	--	3922.11
MW-3	03/19/14	4001.94	79.94	--	--	3922.00
MW-3	04/03/14	4001.94	NM	NM	NM	NM
MW-3	05/07/14	4001.94	79.62	--	--	3922.32
MW-3	06/05/14	4001.94	79.76	--	--	3922.18
MW-3	07/01/14	4001.94	79.97	--	--	3921.97
MW-3	07/22/14	4001.94	80.07	80.06	0.01	3921.88
MW-3	08/05/14	4001.94	80.09	--	--	3921.85
MW-3	09/04/14	4001.94	80.01	--	--	3921.93
MW-3	10/02/14	4001.94	80.02	--	--	3921.92
MW-3	11/06/14	4001.94	80.46	80.41	0.05	3921.52
MW-3	12/04/14	4001.94	80.11	80.10	0.01	3921.84
MW-3	01/15/15	4001.94	80.29	--	--	3921.65
MW-3	04/21/15	4001.94	79.74	--	--	3922.20
MW-3	05/15/15	4001.94	79.69	--	--	3922.25
MW-3	06/11/15	4001.94	79.67	--	--	3922.27
MW-3	08/24/15	4001.94	79.80	--	--	3922.14
MW-3	09/02/15	4001.94	79.63	--	--	3922.31
MW-3	10/05/15	4001.94	79.65	--	--	3922.29
MW-3	11/23/15	4001.94	79.42	--	--	3922.52
MW-3	01/20/16	4001.94	78.93	--	--	3923.01
MW-3	02/16/16	4001.94	78.84	--	--	3923.10
MW-3	03/15/16	4001.94	78.71	--	--	3923.23
MW-3	04/20/16	4001.94	78.68	--	--	3923.26
MW-3	05/18/16	4001.94	78.54	--	--	3923.40
MW-3	06/21/16	4001.94	78.75	--	--	3923.19
MW-3	08/08/16	4001.94	78.37	--	--	3923.57
MW-3	08/16/16	4001.94	78.65	--	--	3923.29
MW-3	09/20/16	4001.94	78.61	--	--	3923.33
MW-3	10/18/16	4001.94	78.38	--	--	3923.56
MW-3	12/20/16	4001.94	75.56	--	--	3926.38
MW-3	01/16/17	4001.94	78.02	--	--	3923.92
MW-3	04/19/17	4001.94	77.85	--	--	3924.09
MW-3	05/17/17	4001.94	77.68	--	--	3924.26
MW-3	08/21/17	4001.94	77.80	--	--	3924.14
MW-3	03/07/18	4001.94	77.43	--	--	3924.51
MW-3	06/07/18	4001.94	77.21	--	--	3924.73

Table 1

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-3	09/06/18	4001.94	77.36	--	--	3924.58
MW-3	09/09/19	4001.94	77.77	--	--	3924.17
MW-3	09/24/20	4001.94	70.50	--	--	3931.44
MW-3	09/21/21	4001.94	79.65	--	--	3922.29
MW-3	10/11/22	4001.94	80.81	--	--	3921.13
MW-3	09/22/23	4001.94	NM	NM	NM	NM
MW-4	09/20/02	4016.16	95.42	--	--	3920.74
MW-4	04/05/04	4016.16	96.38	--	--	3919.78
MW-4	05/17/04	4016.16	96.43	--	--	3919.73
MW-4	05/24/04	4016.16	96.37	--	--	3919.79
MW-4	06/01/04	4016.16	96.42	--	--	3919.74
MW-4	06/07/04	4016.16	96.34	--	--	3919.82
MW-4	06/15/04	4016.16	96.45	--	--	3919.71
MW-4	06/21/04	4016.16	96.42	--	--	3919.74
MW-4	06/28/04	4016.16	96.66	--	--	3919.50
MW-4	07/06/04	4016.16	96.54	--	--	3919.62
MW-4	07/12/04	4016.16	96.62	--	--	3919.54
MW-4	07/19/04	4016.16	96.56	--	--	3919.60
MW-4	07/26/04	4016.16	96.73	--	--	3919.43
MW-4	08/02/04	4016.16	96.61	--	--	3919.55
MW-4	08/10/04	4016.16	96.75	--	--	3919.41
MW-4	08/16/04	4016.16	96.69	--	--	3919.47
MW-4	08/23/04	4016.16	96.49	--	--	3919.67
MW-4	08/30/04	4016.16	96.69	--	--	3919.47
MW-4	09/08/04	4016.16	96.74	--	--	3919.42
MW-4	10/08/04	4016.16	96.71	--	--	3919.45
MW-4	12/30/04	4016.16	96.65	--	--	3919.51
MW-4	01/17/05	4016.16	97.03	--	--	3919.13
MW-4	02/09/05	4016.16	96.94	--	--	3919.22
MW-4	03/09/05	4016.16	96.96	--	--	3919.20
MW-4	04/05/05	4016.16	96.71	--	--	3919.45
MW-4	05/10/05	4016.16	96.75	--	--	3919.41
MW-4	06/08/05	4016.16	96.85	--	--	3919.31
MW-4	07/05/05	4016.16	97.08	--	--	3919.08
MW-4	08/08/05	4016.16	96.97	--	--	3919.19
MW-4	09/14/05	4016.16	96.94	--	--	3919.22
MW-4	10/12/05	4016.16	97.07	--	--	3919.09
MW-4	11/09/05	4016.16	97.14	--	--	3919.02
MW-4	12/14/05	4016.16	97.03	--	--	3919.13
MW-4	01/12/06	4016.16	96.91	--	--	3919.25
MW-4	02/02/06	4016.16	96.91	--	--	3919.25
MW-4	03/07/06	4016.16	97.04	--	--	3919.12
MW-4	04/05/06	4016.16	96.99	--	--	3919.17
MW-4	05/08/06	4016.16	96.95	--	--	3919.21
MW-4	06/05/06	4016.16	97.05	--	--	3919.11
MW-4	07/11/06	4016.16	97.09	--	--	3919.07
MW-4	08/16/06	4016.16	97.16	--	--	3919.00
MW-4	09/07/06	4016.16	97.08	--	--	3919.08
MW-4	10/11/06	4016.16	97.10	--	--	3919.06
MW-4	11/08/06	4016.16	97.00	--	--	3919.16
MW-4	12/04/06	4016.16	97.48	--	--	3918.68
MW-4	01/04/07	4016.16	96.97	--	--	3919.19
MW-4	02/27/07	4016.16	97.03	--	--	3919.13
MW-4	03/20/07	4016.16	97.18	--	--	3918.98
MW-4	04/17/07	4016.16	97.02	--	--	3919.14
MW-4	05/07/07	4016.16	97.20	--	--	3918.96
MW-4	06/27/07	4016.16	97.09	--	--	3919.07
MW-4	07/19/07	4016.16	97.02	--	--	3919.14
MW-4	08/21/07	4016.16	96.95	--	--	3919.21
MW-4	09/17/07	4016.16	96.98	--	--	3919.18
MW-4	10/16/07	4016.16	96.93	--	--	3919.23
MW-4	11/20/07	4016.16	97.03	--	--	3919.13
MW-4	12/21/07	4016.16	96.91	--	--	3919.25
MW-4	01/22/08	4016.16	97.28	--	--	3918.88
MW-4	02/27/08	4016.16	97.26	--	--	3918.90
MW-4	03/25/08	4016.16	97.14	--	--	3919.02
MW-4	04/29/08	4016.16	97.13	--	--	3919.03
MW-4	05/05/08	4016.16	97.08	--	--	3919.08
MW-4	06/10/08	4016.16	97.11	--	--	3919.05
MW-4	07/15/08	4016.16	97.11	--	--	3919.05
MW-4	08/19/08	4016.16	97.10	--	--	3919.06
MW-4	09/16/08	4016.16	97.32	--	--	3918.84

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	10/15/08	4016.16	97.25	--	--	3918.91
MW-4	11/12/08	4016.16	97.01	--	--	3919.15
MW-4	12/11/08	4016.16	97.15	--	--	3919.01
MW-4	01/13/09	4016.16	97.31	--	--	3918.85
MW-4	02/11/09	4016.16	97.03	--	--	3919.13
MW-4	03/10/09	4016.16	96.88	--	--	3919.28
MW-4	04/13/09	4016.16	96.97	--	--	3919.19
MW-4	05/01/09	4016.16	96.80	--	--	3919.36
MW-4	06/08/09	4016.16	96.70	--	--	3919.46
MW-4	07/13/09	4016.16	96.72	--	--	3919.44
MW-4	08/10/09	4016.16	96.73	--	--	3919.43
MW-4	09/15/09	4016.16	96.57	--	--	3919.59
MW-4	10/06/09	4016.16	96.51	--	--	3919.65
MW-4	11/09/09	4016.16	96.63	--	--	3919.53
MW-4	12/23/09	4016.16	96.25	--	--	3919.91
MW-4	01/20/10	4016.16	96.20	--	--	3919.96
MW-4	02/09/10	4016.16	96.61	--	--	3919.55
MW-4	03/09/10	4016.16	96.33	--	--	3919.83
MW-4	04/12/10	4016.16	96.51	--	--	3919.65
MW-4	05/24/10	4016.16	96.33	--	--	3919.83
MW-4	06/14/10	4016.16	96.40	--	--	3919.76
MW-4	07/20/10	4016.16	96.43	--	--	3919.73
MW-4	08/11/10	4016.16	96.46	--	--	3919.70
MW-4	09/21/10	4016.16	96.32	--	--	3919.84
MW-4	10/20/10	4016.16	96.45	--	--	3919.71
MW-4	11/08/10	4016.16	96.33	--	--	3919.83
MW-4	12/07/10	4016.16	96.36	--	--	3919.80
MW-4	01/18/11	4016.16	96.35	--	--	3919.81
MW-4	02/08/11	4016.16	96.18	--	--	3919.98
MW-4	03/08/11	4016.16	96.17	--	--	3919.99
MW-4	04/13/11	4016.16	96.32	--	--	3919.84
MW-4	05/23/11	4016.16	96.26	--	--	3919.90
MW-4	06/28/11	4016.16	96.46	--	--	3919.70
MW-4	07/19/11	4016.16	96.35	--	--	3919.81
MW-4	08/31/11	4016.16	96.24	--	--	3919.92
MW-4	09/27/11	4016.16	96.33	--	--	3919.83
MW-4	10/24/11	4016.16	96.30	--	--	3919.86
MW-4	11/29/11	4016.16	96.40	--	--	3919.76
MW-4	12/23/11	4016.16	96.29	--	--	3919.87
MW-4	01/31/12	4016.16	96.19	--	--	3919.97
MW-4	02/29/12	4016.16	96.23	--	--	3919.93
MW-4	03/27/12	4016.16	96.21	--	--	3919.95
MW-4	04/18/12	4016.16	96.24	--	--	3919.92
MW-4	05/21/12	4016.16	96.41	--	--	3919.75
MW-4	07/17/12	4016.16	96.29	--	--	3919.87
MW-4	08/21/12	4016.16	96.24	--	--	3919.92
MW-4	09/17/12	4016.16	96.12	--	--	3920.04
MW-4	12/13/12	4016.16	96.48	--	--	3919.68
MW-4	01/09/13	4016.16	96.56	--	--	3919.60
MW-4	02/06/13	4016.16	96.40	--	--	3919.76
MW-4	03/06/13	4016.16	96.63	--	--	3919.53
MW-4	05/01/13	4016.16	96.50	--	--	3919.66
MW-4	06/05/13	4016.16	96.64	--	--	3919.52
MW-4	07/03/13	4016.16	96.80	--	--	3919.36
MW-4	07/30/13	4016.16	96.83	--	--	3919.33
MW-4	08/15/13	4016.16	96.79	--	--	3919.37
MW-4	10/02/13	4016.16	97.31	--	--	3918.85
MW-4	12/23/13	4016.16	97.23	--	--	3918.93
MW-4	01/09/14	4016.16	96.89	--	--	3919.27
MW-4	02/12/14	4016.16	97.10	--	--	3919.06
MW-4	03/19/14	4016.16	97.17	--	--	3918.99
MW-4	04/03/14	4016.16	NM	NM	NM	NM
MW-4	05/07/14	4016.16	96.88	--	--	3919.28
MW-4	06/05/14	4016.16	96.91	--	--	3919.25
MW-4	07/01/14	4016.16	97.09	--	--	3919.07
MW-4	07/22/14	4016.16	97.16	--	--	3919.00
MW-4	08/05/14	4016.16	97.10	--	--	3919.06
MW-4	09/04/14	4016.16	97.00	--	--	3919.16
MW-4	10/02/14	4016.16	97.06	--	--	3919.10
MW-4	11/06/14	4016.16	97.37	--	--	3918.79
MW-4	12/04/14	4016.16	97.05	--	--	3919.11
MW-4	01/15/15	4016.16	97.30	--	--	3918.86
MW-4	04/21/15	4016.16	96.95	--	--	3919.21

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-4	05/15/15	4016.16	96.94	--	--	3919.22
MW-4	06/11/15	4016.16	96.97	--	--	3919.19
MW-4	08/24/15	4016.16	97.21	--	--	3918.95
MW-4	09/02/15	4016.16	97.05	--	--	3919.11
MW-4	10/05/15	4016.16	97.21	--	--	3918.95
MW-4	11/23/15	4016.16	97.05	--	--	3919.11
MW-4	01/20/16	4016.16	98.26	96.69	1.57	3919.16
MW-4	02/16/16	4016.16	98.63	96.58	2.05	3919.17
MW-4	03/15/16	4016.16	98.63	96.55	2.08	3919.19
MW-4	04/20/16	4016.16	98.58	96.61	1.97	3919.16
MW-4	05/18/16	4016.16	98.70	96.63	2.07	3919.12
MW-4	06/21/16	4016.16	98.48	96.71	1.77	3919.10
MW-4	08/08/16	4016.16	98.30	96.35	1.95	3919.42
MW-4	08/16/16	4016.16	98.50	96.63	1.87	3919.16
MW-4	09/20/16	4016.16	98.36	96.59	1.77	3919.22
MW-4	10/18/16	4016.16	98.17	96.35	1.82	3919.45
MW-4	12/20/16	4016.16	97.68	96.82	0.86	3919.17
MW-4	01/16/17	4016.16	97.55	96.31	1.24	3919.60
MW-4	04/19/17	4016.16	97.10	93.31	3.79	3922.09
MW-4	05/17/17	4016.16	96.36	96.25	0.11	3919.89
MW-4	08/21/17	4016.16	96.26	96.25	0.01	3919.91
MW-4	03/07/18	4016.16	96.11	--	--	3920.05
MW-4	06/07/18	4016.16	95.86	--	--	3920.30
MW-4	09/04/18	4016.16	95.86	95.85	0.01	3920.31
MW-4	09/09/19	4016.16	95.65	--	--	3920.51
MW-4	09/24/20	4016.16	96.12	--	--	3920.04
MW-4	09/21/21	4016.16	96.92	--	--	3919.24
MW-4	10/11/22	4016.16	97.11	--	--	3919.05
MW-4	09/22/23	4016.16	97.19	--	--	3918.97
MW-5	04/05/04	4009.42	92.00	91.82	0.18	3917.56
MW-5	05/17/04	4009.42	92.10	91.91	0.19	3917.47
MW-5	05/24/04	4009.42	92.03	91.84	0.19	3917.54
MW-5	06/01/04	4009.42	92.10	91.91	0.19	3917.47
MW-5	06/07/04	4009.42	91.99	91.86	0.13	3917.53
MW-5	06/15/04	4009.42	92.12	91.94	0.18	3917.44
MW-5	06/21/04	4009.42	92.11	91.95	0.16	3917.44
MW-5	06/28/04	4009.42	92.33	92.15	0.18	3917.23
MW-5	07/06/04	4009.42	92.24	92.04	0.20	3917.34
MW-5	07/12/04	4009.42	92.31	92.12	0.19	3917.26
MW-5	07/19/04	4009.42	92.27	92.08	0.19	3917.30
MW-5	07/26/04	4009.42	92.39	92.19	0.20	3917.19
MW-5	08/02/04	4009.42	92.33	92.13	0.20	3917.25
MW-5	08/10/04	4009.42	92.40	92.21	0.19	3917.17
MW-5	08/16/04	4009.42	92.42	92.22	0.20	3917.16
MW-5	08/23/04	4009.42	92.15	92.02	0.13	3917.37
MW-5	08/30/04	4009.42	92.44	92.26	0.18	3917.12
MW-5	09/08/04	4009.42	92.44	92.24	0.20	3917.14
MW-5	10/08/04	4009.42	92.43	92.27	0.16	3917.12
MW-5	12/30/04	4009.42	92.41	92.34	0.07	3917.07
MW-5	01/17/05	4009.42	92.65	92.57	0.08	3916.83
MW-5	02/09/05	4009.42	92.61	92.57	0.04	3916.84
MW-5	03/09/05	4009.42	92.65	92.63	0.02	3916.79
MW-5	04/05/05	4009.42	92.38	--	--	3917.04
MW-5	05/10/05	4009.42	92.40	--	--	3917.02
MW-5	06/08/05	4009.42	92.54	--	--	3916.88
MW-5	07/05/05	4009.42	92.78	--	--	3916.64
MW-5	08/08/05	4009.42	92.65	--	--	3916.77
MW-5	09/14/05	4009.42	92.61	--	--	3916.81
MW-5	10/12/05	4009.42	92.70	--	--	3916.72
MW-5	11/09/05	4009.42	92.75	--	--	3916.67
MW-5	12/14/05	4009.42	92.56	--	--	3916.86
MW-5	01/12/06	4009.42	92.38	--	--	3917.04
MW-5	02/02/06	4009.42	92.38	--	--	3917.04
MW-5	03/07/06	4009.42	92.43	--	--	3916.99
MW-5	04/05/06	4009.42	92.32	--	--	3917.10
MW-5	05/08/06	4009.42	92.26	--	--	3917.16
MW-5	06/05/06	4009.42	92.30	--	--	3917.12
MW-5	07/11/06	4009.42	92.33	--	--	3917.09
MW-5	08/16/06	4009.42	92.41	--	--	3917.01
MW-5	09/07/06	4009.42	92.83	--	--	3916.59
MW-5	10/11/06	4009.42	92.36	--	--	3917.06
MW-5	11/08/06	4009.42	92.25	92.24	0.01	3917.18

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-5	12/04/06	4009.42	92.75	--	--	3916.67
MW-5	01/04/07	4009.42	92.26	--	--	3917.16
MW-5	02/27/07	4009.42	92.35	--	--	3917.07
MW-5	03/20/07	4009.42	92.51	--	--	3916.91
MW-5	04/17/07	4009.42	92.32	--	--	3917.10
MW-5	05/07/07	4009.42	92.56	--	--	3916.86
MW-5	06/27/07	4009.42	92.39	--	--	3917.03
MW-5	07/17/07	4009.42	92.32	--	--	3917.10
MW-5	08/21/07	4009.42	92.24	--	--	3917.18
MW-5	09/17/07	4009.42	92.26	--	--	3917.16
MW-5	10/16/07	4009.42	92.23	--	--	3917.19
MW-5	11/20/07	4009.42	92.28	--	--	3917.14
MW-5	12/21/07	4009.42	92.21	--	--	3917.21
MW-5	01/22/08	4009.42	91.88	--	--	3917.54
MW-5	02/27/08	4009.42	92.36	--	--	3917.06
MW-5	03/25/08	4009.42	92.20	--	--	3917.22
MW-5	04/29/08	4009.42	92.11	--	--	3917.31
MW-5	05/05/08	4009.42	92.08	--	--	3917.34
MW-5	06/10/08	4009.42	92.22	91.98	0.24	3917.39
MW-5	07/15/08	4009.42	92.11	91.88	0.23	3917.49
MW-5	08/19/08	4009.42	92.00	91.81	0.19	3917.57
MW-5	09/16/08	4009.42	92.15	91.95	0.20	3917.43
MW-5	10/15/08	4009.42	92.03	91.85	0.18	3917.53
MW-5	11/12/08	4009.42	91.76	91.64	0.12	3917.76
MW-5	12/11/08	4009.42	91.78	91.75	0.03	3917.66
MW-5	01/13/09	4009.42	91.98	91.86	0.12	3917.54
MW-5	02/11/09	4009.42	91.71	91.65	0.06	3917.76
MW-5	03/10/09	4009.42	91.50	91.46	0.04	3917.95
MW-5	04/13/09	4009.42	91.52	--	--	3917.90
MW-5	05/01/09	4009.42	91.35	--	--	3918.07
MW-5	06/08/09	4009.42	91.21	--	--	3918.21
MW-5	07/13/09	4009.42	91.26	--	--	3918.16
MW-5	08/10/09	4009.42	91.30	--	--	3918.12
MW-5	09/15/09	4009.42	91.15	--	--	3918.27
MW-5	10/06/09	4009.42	91.15	--	--	3918.27
MW-5	11/09/09	4009.42	91.35	--	--	3918.07
MW-5	12/23/09	4009.42	90.89	--	--	3918.53
MW-5	01/20/10	4009.42	90.87	--	--	3918.55
MW-5	02/09/10	4009.42	91.45	--	--	3917.97
MW-5	03/09/10	4009.42	91.04	--	--	3918.38
MW-5	04/12/10	4009.42	91.32	--	--	3918.10
MW-5	05/24/10	4009.42	91.18	--	--	3918.24
MW-5	06/14/10	4009.42	91.25	91.24	0.01	3918.18
MW-5	07/20/10	4009.42	91.31	91.30	0.01	3918.12
MW-5	08/11/10	4009.42	91.38	91.36	0.02	3918.06
MW-5	09/21/10	4009.42	91.24	--	--	3918.18
MW-5	11/08/10	4009.42	91.27	--	--	3918.15
MW-5	12/07/10	4009.42	91.38	--	--	3918.04
MW-5	01/18/11	4009.42	91.48	--	--	3917.94
MW-5	02/08/11	4009.42	91.23	--	--	3918.19
MW-5	03/08/11	4009.42	91.31	--	--	3918.11
MW-5	04/13/11	4009.42	91.49	--	--	3917.93
MW-5	05/23/11	4009.42	91.48	--	--	3917.94
MW-5	06/28/11	4009.42	91.86	91.68	0.18	3917.70
MW-5	07/19/11	4009.42	91.72	91.55	0.17	3917.84
MW-5	08/31/11	4009.42	93.62	93.46	0.16	3915.93
MW-5	09/27/11	4009.42	93.62	93.48	0.14	3915.91
MW-5	10/24/11	4009.42	93.69	93.56	0.13	3915.83
MW-5	11/29/11	4009.42	93.82	93.75	0.07	3915.66
MW-5	12/23/11	4009.42	93.81	93.74	0.07	3915.67
MW-5	01/31/12	4009.42	93.63	93.54	0.09	3915.86
MW-5	02/29/12	4009.42	93.65	93.60	0.05	3915.81
MW-5	03/27/12	4009.42	NM	NM	NM	NM
MW-5	04/18/12	4009.42	93.93	--	--	3915.49
MW-5	05/21/12	4009.42	94.06	--	--	3915.36
MW-5	07/17/12	4009.42	93.90	93.89	0.01	3915.53
MW-5	08/21/12	4009.42	94.03	--	--	3915.39
MW-5	09/17/12	4009.42	93.95	--	--	3915.47
MW-5	12/13/12	4009.42	NM	NM	NM	NM
MW-5	01/09/13	4009.42	94.35	--	--	3915.07
MW-5	02/06/13	4009.42	94.07	--	--	3915.35
MW-5	03/06/13	4009.42	NM	NM	NM	NM
MW-5	05/01/13	4009.42	94.28	--	--	3915.14

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Table 1

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-5	06/05/13	4009.42	94.41	--	--	3915.01
MW-5	07/03/13	4009.42	94.52	--	--	3914.90
MW-5	07/30/13	4009.42	94.60	--	--	3914.82
MW-5	08/15/13	4009.42	94.58	--	--	3914.84
MW-5	10/02/13	4009.42	95.18	--	--	3914.24
MW-5	12/23/13	4009.42	95.02	--	--	3914.40
MW-5	01/09/14	4009.42	94.61	--	--	3914.81
MW-5	02/12/14	4009.42	94.91	--	--	3914.51
MW-5	03/19/14	4009.42	95.07	--	--	3914.35
MW-5	04/03/14	4009.42	NM	NM	NM	NM
MW-5	05/07/14	4009.42	94.70	--	--	3914.72
MW-5	06/05/14	4009.42	94.77	--	--	3914.65
MW-5	07/22/14	4009.42	95.08	--	--	3914.34
MW-5	07/01/14	4009.42	95.05	--	--	3914.37
MW-5	08/05/14	4009.42	95.08	--	--	3914.34
MW-5	09/04/14	4009.42	95.05	--	--	3914.37
MW-5	10/02/14	4009.42	95.09	--	--	3914.33
MW-5	11/06/14	4009.42	95.35	--	--	3914.07
MW-5	12/04/14	4009.42	95.00	--	--	3914.42
MW-5	01/15/15	4009.42	95.23	--	--	3914.19
MW-5	04/21/15	4009.42	94.71	--	--	3914.71
MW-5	05/15/15	4009.42	94.63	--	--	3914.79
MW-5	06/11/15	4009.42	94.65	--	--	3914.77
MW-5	08/24/15	4009.42	NM	NM	NM	NM
MW-5	09/02/15	4009.42	NM	NM	NM	NM
MW-5	10/05/15	4009.42	94.77	--	--	3914.65
MW-5	11/23/15	4009.42	94.53	--	--	3914.89
MW-5	01/20/16	4009.42	94.08	--	--	3915.34
MW-5	02/16/16	4009.42	94.12	--	--	3915.30
MW-5	03/15/16	4009.42	94.00	--	--	3915.42
MW-5	04/20/16	4009.42	93.93	--	--	3915.49
MW-5	05/18/16	4009.42	94.00	--	--	3915.42
MW-5	06/21/16	4009.42	93.89	--	--	3915.53
MW-5	08/08/16	4009.42	78.41	--	--	3931.01
MW-5	08/16/16	4009.42	93.83	--	--	3915.59
MW-5	09/20/16	4009.42	93.74	--	--	3915.68
MW-5	10/18/16	4009.42	93.60	--	--	3915.82
MW-5	12/20/16	4009.42	93.75	--	--	3915.67
MW-5	01/16/17	4009.42	93.40	--	--	3916.02
MW-5	04/19/17	4009.42	93.26	--	--	3916.16
MW-5	05/17/17	4009.42	93.12	--	--	3916.30
MW-5	08/21/17	4009.42	93.28	--	--	3916.14
MW-5	03/07/18	4009.42	92.98	--	--	3916.44
MW-5	06/07/18	4009.42	92.77	--	--	3916.65
MW-5	09/06/18	4009.42	92.82	--	--	3916.60
MW-5	09/09/19	4009.42	93.04	--	--	3916.38
MW-5	09/23/20	4009.42	93.67	--	--	3915.75
MW-5	09/21/21	4009.42	94.83	--	--	3914.59
MW-5	10/11/22	4009.42	95.07	--	--	3914.35
MW-5	09/22/23	4009.42	NM	NM	NM	NM
MW-6	01/09/13	4005.23	NM	NM	NM	--
MW-6	02/06/13	4005.23	NM	NM	NM	--
MW-6	03/06/13	4005.23	NM	NM	NM	--
MW-6	05/01/13	4005.23	NM	NM	NM	--
MW-6	06/05/13	4005.23	NM	NM	NM	--
MW-6	07/03/13	4005.23	NM	NM	NM	--
MW-6	07/30/13	4005.23	NM	NM	NM	--
MW-6	08/15/13	4005.23	77.76	--	--	3927.47
MW-6	10/02/13	4005.23	DRY	DRY	DRY	DRY
MW-6	12/23/13	4005.23	DRY	DRY	DRY	DRY
MW-6	09/21/21	4005.23	NM	NM	NM	--
MW-6	09/22/23	4005.23	NM	NM	NM	NM
MW-7	05/24/01	4002.94	75.38	--	--	3927.56
MW-7	02/06/02	4002.94	76.62	69.86	6.76	3931.73
MW-7	02/20/02	4002.94	76.16	69.92	6.24	3931.77
MW-7	02/28/02	4002.94	75.74	69.89	5.85	3931.88
MW-7	03/22/02	4002.94	76.40	70.07	6.33	3931.60
MW-7	09/16/02	4002.94	76.56	70.51	6.05	3931.22
MW-7	09/20/02	4002.94	76.08	70.23	5.85	3931.54
MW-7	12/20/02	4002.94	75.09	70.98	4.11	3931.14
MW-7	01/21/03	4002.94	75.43	71.11	4.32	3930.97

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7	01/22/03	4002.94	75.44	70.97	4.47	3931.08
MW-7	01/29/03	4002.94	75.47	71.04	4.43	3931.01
MW-7	02/10/03	4002.94	75.53	71.00	4.53	3931.03
MW-7	02/17/03	4002.94	75.40	70.92	4.48	3931.12
MW-7	03/20/03	4002.94	75.51	70.91	4.60	3931.11
MW-7	03/27/03	4002.94	75.09	70.64	4.45	3931.41
MW-7	04/08/03	4002.94	76.09	71.41	4.68	3930.59
MW-7	04/16/03	4002.94	75.52	70.87	4.65	3931.14
MW-7	04/23/03	4002.94	75.31	70.69	4.62	3931.33
MW-7	04/30/03	4002.94	75.44	70.84	4.60	3931.18
MW-7	05/13/03	4002.94	75.66	71.02	4.64	3930.99
MW-7	05/19/03	4002.94	75.63	71.00	4.63	3931.01
MW-7	05/28/03	4002.94	75.95	71.33	4.62	3930.69
MW-7	06/04/03	4002.94	75.44	70.85	4.59	3931.17
MW-7	06/18/03	4002.94	75.64	71.10	4.54	3930.93
MW-7	08/28/03	4002.94	76.02	71.13	4.89	3930.83
MW-7	09/24/03	4002.94	76.17	71.42	4.75	3930.57
MW-7	04/05/04	4002.94	76.05	71.64	4.41	3930.42
MW-7	05/17/04	4002.94	87.40	72.50	14.90	3927.46
MW-7	05/24/04	4002.94	91.11	75.30	15.81	3924.48
MW-7	06/01/04	4002.94	85.60	73.17	12.43	3927.28
MW-7	06/07/04	4002.94	85.50	73.11	12.39	3927.35
MW-7	06/15/04	4002.94	79.80	73.18	6.62	3928.44
MW-7	06/21/04	4002.94	85.15	73.41	11.74	3927.18
MW-7	06/28/04	4002.94	84.98	73.51	11.47	3927.14
MW-7	07/06/04	4002.94	85.13	73.52	11.61	3927.10
MW-7	07/12/04	4002.94	85.16	73.66	11.50	3926.98
MW-7	07/19/04	4002.94	85.31	73.74	11.57	3926.89
MW-7	07/26/04	4002.94	85.27	73.76	11.51	3926.88
MW-7	08/02/04	4002.94	85.43	73.87	11.56	3926.76
MW-7	08/16/04	4002.94	85.06	73.68	11.38	3926.98
MW-7	08/23/04	4002.94	85.21	73.75	11.46	3926.90
MW-7	08/30/04	4002.94	85.41	73.93	11.48	3926.71
MW-7	09/08/04	4002.94	84.70	73.79	10.91	3926.97
MW-7	10/08/04	4002.94	84.10	73.91	10.19	3926.99
MW-7	12/30/04	4002.94	81.78	74.50	7.28	3926.98
MW-7	01/17/05	4002.94	77.57	74.56	3.01	3927.78
MW-7	02/09/05	4002.94	78.77	75.46	3.31	3926.82
MW-7	03/09/05	4002.94	78.68	75.41	3.27	3926.88
MW-7	04/05/05	4002.94	78.36	75.12	3.24	3927.17
MW-7	05/10/05	4002.94	78.19	75.02	3.17	3927.29
MW-7	06/08/05	4002.94	76.62	75.67	0.95	3927.08
MW-7	07/05/05	4002.94	76.88	75.77	1.11	3926.95
MW-7	08/08/05	4002.94	76.63	75.64	0.99	3927.10
MW-7	09/14/05	4002.94	75.05	73.91	1.14	3928.80
MW-7	10/12/05	4002.94	76.10	73.28	2.82	3929.10
MW-7	11/09/05	4002.94	75.99	73.21	2.78	3929.17
MW-7	12/14/05	4002.94	76.19	73.46	2.73	3928.93
MW-7	01/12/06	4002.94	75.34	72.93	2.41	3929.53
MW-7	02/02/06	4002.94	77.39	73.33	4.06	3928.80
MW-7	03/07/06	4002.94	75.82	74.50	1.32	3928.18
MW-7	04/05/06	4002.94	79.32	74.81	4.51	3927.23
MW-7	05/08/06	4002.94	78.81	74.34	4.47	3927.71
MW-7	06/05/06	4002.94	78.75	74.18	4.57	3927.85
MW-7	07/11/06	4002.94	75.31	75.31	0.00	3927.63
MW-7	08/16/06	4002.94	74.67	72.31	2.36	3930.16
MW-7	08/30/06	4002.94	74.56	72.58	1.98	3929.96
MW-7	09/07/06	4002.94	74.83	74.83	0.00	3928.11
MW-7	10/11/06	4002.94	75.02	74.96	0.06	3927.97
MW-7	11/08/06	4002.94	74.13	--	--	3928.81
MW-7	12/04/06	4002.94	75.08	74.83	0.25	3928.06
MW-7	01/04/07	4002.94	74.22	73.99	0.23	3928.90
MW-7	02/27/07	4002.94	73.95	73.63	0.32	3929.25
MW-7	03/20/07	4002.94	76.23	75.83	0.40	3927.03
MW-7	04/17/07	4002.94	76.96	--	--	3925.98
MW-7	05/07/07	4002.94	74.76	--	--	3928.18
MW-7	06/27/07	4002.94	74.71	--	--	3928.23
MW-7	07/17/07	4002.94	74.56	--	--	3928.38
MW-7	08/21/07	4002.94	74.51	--	--	3928.43
MW-7	09/17/07	4002.94	74.43	--	--	3928.51
MW-7	10/16/07	4002.94	74.40	74.39	0.01	3928.55
MW-7	11/20/07	4002.94	74.35	74.33	0.02	3928.61
MW-7	12/21/07	4002.95	73.85	73.76	0.09	3929.17

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7	01/22/08	4002.95	73.58	73.56	0.02	3929.39
MW-7	02/27/08	4002.95	73.02	--	--	3929.93
MW-7	03/25/08	4002.95	74.12	74.08	0.04	3928.86
MW-7	04/29/08	4002.95	74.21	74.19	0.02	3928.76
MW-7	05/05/08	4002.95	74.23	74.21	0.02	3928.74
MW-7	06/10/08	4002.95	74.27	74.25	0.02	3928.70
MW-7	07/15/08	4002.95	73.83	73.79	0.04	3929.15
MW-7	08/19/08	4002.95	72.31	--	--	3930.64
MW-7	09/16/08	4002.95	72.42	--	--	3930.53
MW-7	10/15/08	4002.95	72.65	72.64	0.01	3930.31
MW-7	11/12/08	4002.95	72.26	--	--	3930.69
MW-7	12/11/08	4002.95	73.60	--	--	3929.35
MW-7	01/13/09	4002.95	73.81	--	--	3929.14
MW-7	02/11/09	4002.95	73.61	--	--	3929.34
MW-7	03/10/09	4002.95	73.41	--	--	3929.54
MW-7	04/13/09	4002.95	73.52	--	--	3929.43
MW-7	05/01/09	4002.95	73.31	--	--	3929.64
MW-7	06/08/09	4002.95	74.11	73.09	1.02	3929.66
MW-7	07/13/09	4002.95	76.65	72.72	3.93	3929.44
MW-7	08/10/09	4002.95	76.61	72.91	3.70	3929.30
MW-7	09/15/09	4002.95	75.24	73.09	2.15	3929.43
MW-7	10/06/09	4002.95	76.54	72.70	3.84	3929.48
MW-7	11/09/09	4002.95	73.65	72.70	0.95	3930.06
MW-7	12/23/09	4002.95	76.60	71.80	4.80	3930.19
MW-7	01/20/10	4002.95	77.50	71.91	5.59	3929.92
MW-7	02/09/10	4002.95	75.92	--	--	3927.03
MW-7	03/09/10	4002.95	80.35	72.27	8.08	3929.06
MW-7	04/12/10	4002.95	77.00	--	--	3925.95
MW-7	05/24/10	4002.95	78.03	71.92	6.11	3929.81
MW-7	06/14/10	4002.95	77.07	72.71	4.36	3929.37
MW-7	07/20/10	4002.95	76.39	73.15	3.24	3929.15
MW-7	08/11/10	4002.95	76.82	73.15	3.67	3929.07
MW-7	08/18/10	4002.95	76.90	72.91	3.99	3929.24
MW-7	09/21/10	4002.95	77.56	72.57	4.99	3929.38
MW-7	09/28/10	4002.95	75.06	73.15	1.91	3929.42
MW-7	10/20/10	4002.95	74.21	73.65	0.56	3929.19
MW-7	11/08/10	4002.95	74.95	73.45	1.50	3929.20
MW-7	12/07/10	4002.95	74.50	74.05	0.45	3928.81
MW-7	01/18/11	4002.95	75.77	--	--	3927.18
MW-7	02/08/11	4002.95	NM	NM	NM	NM
MW-7	03/08/11	4002.95	72.93	72.11	0.82	3930.68
MW-7	04/13/11	4002.95	72.81	72.05	0.76	3930.75
MW-7	05/23/11	4002.95	72.64	71.92	0.72	3930.89
MW-7	06/28/11	4002.95	78.75	73.90	4.85	3928.08
MW-7	07/19/11	4002.95	79.42	73.79	5.63	3928.03
MW-7	08/31/11	4002.95	80.65	74.38	6.27	3927.32
MW-7	09/27/11	4002.95	80.77	73.81	6.96	3927.75
MW-7	10/24/11	4002.95	77.02	72.65	4.37	3929.43
MW-7	11/29/11	4002.95	80.73	73.95	6.78	3927.64
MW-7	12/23/11	4002.95	76.69	--	--	3926.26
MW-7	01/31/12	4002.95	74.64	--	--	3928.31
MW-7	02/29/12	4002.95	75.49	75.48	0.01	3927.47
MW-7	03/27/12	4002.95	75.42	75.37	0.05	3927.57
MW-7	04/18/12	4002.95	75.61	75.55	0.06	3927.39
MW-7	05/21/12	4002.95	75.91	75.83	0.08	3927.10
MW-7	07/17/12	4002.95	75.04	72.62	2.42	3929.85
MW-7	08/21/12	4002.95	74.86	72.50	2.36	3929.98
MW-7	09/17/12	4002.95	74.78	72.60	2.18	3929.91
MW-7	12/13/12	4002.95	74.87	72.88	1.99	3929.67
MW-7	01/09/13	4002.95	74.88	72.89	1.99	3929.66
MW-7	02/06/13	4002.95	75.05	72.80	2.25	3929.70
MW-7	03/06/13	4002.95	75.17	73.00	2.17	3929.52
MW-7	05/01/13	4002.95	74.88	72.86	2.02	3929.69
MW-7	06/05/13	4002.95	77.53	75.37	2.16	3927.15
MW-7	07/03/13	4002.95	77.80	75.86	1.94	3926.70
MW-7	07/30/13	4002.95	77.75	75.86	1.89	3926.71
MW-7	08/15/13	4002.95	76.02	74.17	1.85	3928.41
MW-7	10/02/13	4002.95	76.08	74.29	1.79	3928.30
MW-7	12/23/13	4002.95	76.54	73.81	2.73	3928.59
MW-7	01/09/14	4002.95	76.15	73.31	2.84	3929.07
MW-7	02/12/14	4002.95	75.98	73.63	2.35	3928.85
MW-7	03/19/14	4002.95	76.04	73.69	2.35	3928.79
MW-7	04/03/14	4002.95	NM	NM	NM	NM

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Table 1

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-7	05/07/14	4002.95	74.50	74.17	0.33	3928.71
MW-7	06/05/14	4002.95	74.49	73.87	0.62	3928.96
MW-7	07/01/14	4002.95	75.13	74.46	0.67	3928.36
MW-7	07/22/14	4002.95	74.61	74.56	0.05	3928.38
MW-7	08/05/14	4002.95	74.68	74.46	0.22	3928.45
MW-7	09/04/14	4002.95	74.67	74.15	0.52	3928.70
MW-7	10/02/14	4002.95	74.74	74.23	0.51	3928.62
MW-7	11/06/14	4002.95	75.20	74.60	0.60	3928.23
MW-7	12/04/14	4002.95	74.46	74.42	0.04	3928.52
MW-7	01/15/15	4002.95	74.73	74.70	0.03	3928.24
MW-7	04/21/15	4002.95	74.48	74.46	0.02	3928.49
MW-7	05/15/15	4002.95	75.49	74.45	1.04	3928.29
MW-7	06/11/15	4002.95	74.48	74.45	0.03	3928.49
MW-7	08/24/15	4002.95	74.59	74.56	0.03	3928.38
MW-7	09/02/15	4002.95	74.70	74.66	0.04	3928.28
MW-7	10/05/15	4002.95	74.77	74.76	0.01	3928.19
MW-7	11/23/15	4002.95	74.60	--	--	3928.35
MW-7	01/20/16	4002.95	75.25	74.10	1.15	3928.62
MW-7	02/16/16	4002.95	75.89	74.30	1.59	3928.33
MW-7	03/15/16	4002.95	76.20	73.74	2.46	3928.72
MW-7	04/20/16	4002.95	76.04	73.58	2.46	3928.88
MW-7	05/18/16	4002.95	76.22	73.89	2.33	3928.59
MW-7	06/21/16	4002.95	76.14	73.77	2.37	3928.71
MW-7	08/08/16	4002.95	75.45	73.80	1.65	3928.82
MW-7	08/16/16	4002.95	75.49	73.52	1.97	3929.04
MW-7	09/20/16	4002.95	75.33	73.53	1.80	3929.06
MW-7	10/18/16	4002.95	75.02	73.24	1.78	3929.35
MW-7	12/20/16	4002.95	75.27	73.20	2.07	3929.34
MW-7	01/16/17	4002.95	74.93	73.07	1.86	3929.51
MW-7	04/19/17	4002.95	74.69	73.08	1.61	3929.55
MW-7	05/17/17	4002.95	74.42	72.33	2.09	3930.20
MW-7	08/21/17	4002.95	74.23	72.30	1.93	3930.26
MW-7	03/07/18	4002.95	73.53	71.89	1.64	3930.73
MW-7	06/07/18	4002.95	73.24	71.59	1.65	3931.03
MW-7	09/04/18	4002.95	73.49	71.44	2.05	3931.10
MW-7	09/09/19	4002.95	73.99	71.17	2.82	3931.22
MW-7	07/24/20	4002.95	74.72	71.76	2.96	3930.60
MW-7	09/23/20	4002.95	74.73	71.87	2.86	3930.51
MW-7	09/21/21	4002.95	73.82	73.28	0.54	3929.56
MW-7	10/10/22	4002.95	73.45	73.18	0.27	3929.72
MW-7	09/22/23	4002.95	NM	NM	NM	NM
MW-8	05/23/01	4000.72	77.00	--	--	3923.72
MW-8	05/24/01	4000.72	76.10	--	--	3924.62
MW-8	06/29/01	4000.72	76.12	--	--	3924.60
MW-8	12/13/01	4000.72	76.43	--	--	3924.29
MW-8	02/28/02	4000.72	76.40	--	--	3924.32
MW-8	03/22/02	4000.72	76.90	--	--	3923.82
MW-8	09/16/02	4000.72	77.02	--	--	3923.70
MW-8	09/20/02	4000.72	76.85	--	--	3923.87
MW-8	09/04/03	4000.72	77.82	--	--	3922.90
MW-8	04/05/04	4000.72	78.04	--	--	3922.68
MW-8	05/17/04	4000.72	78.08	--	--	3922.64
MW-8	05/24/04	4000.72	78.07	--	--	3922.65
MW-8	06/01/04	4000.72	78.17	--	--	3922.55
MW-8	06/07/04	4000.72	78.14	--	--	3922.58
MW-8	06/15/04	4000.72	78.29	--	--	3922.43
MW-8	06/21/04	4000.72	78.31	--	--	3922.41
MW-8	06/28/04	4000.72	78.65	--	--	3922.07
MW-8	07/06/04	4000.72	78.49	--	--	3922.23
MW-8	07/12/04	4000.72	78.61	--	--	3922.11
MW-8	07/19/04	4000.72	78.57	--	--	3922.15
MW-8	07/26/04	4000.72	78.79	--	--	3921.93
MW-8	08/02/04	4000.72	78.65	--	--	3922.07
MW-8	08/10/04	4000.72	78.79	--	--	3921.93
MW-8	08/16/04	4000.72	78.78	--	--	3921.94
MW-8	08/23/04	4000.72	78.53	--	--	3922.19
MW-8	08/30/04	4000.72	78.77	--	--	3921.95
MW-8	09/08/04	4000.72	78.87	--	--	3921.85
MW-8	10/08/04	4000.72	78.87	--	--	3921.85
MW-8	12/30/04	4000.72	78.91	--	--	3921.81
MW-8	01/17/05	4000.72	79.27	--	--	3921.45
MW-8	02/09/05	4000.72	79.15	--	--	3921.57

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8	03/09/05	4000.72	79.18	--	--	3921.54
MW-8	04/05/05	4000.72	78.84	--	--	3921.88
MW-8	05/10/05	4000.72	78.87	--	--	3921.85
MW-8	06/08/05	4000.72	79.11	78.82	0.29	3921.84
MW-8	07/05/05	4000.72	79.05	79.01	0.04	3921.70
MW-8	08/08/05	4000.72	79.69	78.82	0.87	3921.73
MW-8	09/14/05	4000.72	79.69	78.61	1.08	3921.89
MW-8	10/12/05	4000.72	79.73	78.66	1.07	3921.85
MW-8	11/09/05	4000.72	79.72	78.72	1.00	3921.80
MW-8	12/14/05	4000.72	79.47	78.51	0.96	3922.02
MW-8	01/12/06	4000.72	79.21	78.31	0.90	3922.23
MW-8	02/02/06	4000.72	79.13	78.27	0.86	3922.28
MW-8	03/07/06	4000.72	79.29	78.48	0.81	3922.08
MW-8	04/05/06	4000.72	79.17	78.48	0.69	3922.10
MW-8	05/08/06	4000.72	79.15	78.40	0.75	3922.17
MW-8	06/05/06	4000.72	79.22	78.52	0.70	3922.06
MW-8	07/11/06	4000.72	79.23	78.56	0.67	3922.03
MW-8	08/16/06	4000.72	79.16	78.54	0.62	3922.06
MW-8	09/07/06	4000.72	78.96	78.36	0.60	3922.24
MW-8	10/11/06	4000.72	78.94	78.36	0.58	3922.24
MW-8	11/08/06	4000.72	78.78	78.20	0.58	3922.40
MW-8	12/04/06	4000.72	79.37	78.83	0.54	3921.78
MW-8	01/04/07	4000.72	78.61	78.09	0.52	3922.53
MW-8	02/27/07	4000.72	78.53	78.05	0.48	3922.57
MW-8	03/20/07	4000.72	78.79	78.32	0.47	3922.31
MW-8	04/17/07	4000.72	78.69	78.24	0.45	3922.39
MW-8	05/07/07	4000.72	78.91	78.46	0.45	3922.17
MW-8	06/27/07	4000.72	78.73	78.32	0.41	3922.32
MW-8	07/19/07	4000.72	78.61	78.22	0.39	3922.42
MW-8	08/21/07	4000.72	78.51	78.13	0.38	3922.51
MW-8	09/17/07	4000.72	78.53	78.16	0.37	3922.49
MW-8	10/16/07	4000.72	78.42	78.07	0.35	3922.58
MW-8	11/20/07	4000.72	78.47	78.14	0.33	3922.51
MW-8	12/21/07	4000.72	78.24	77.92	0.32	3922.74
MW-8	01/22/08	4000.72	78.64	78.34	0.30	3922.32
MW-8	02/27/08	4000.72	78.43	78.14	0.29	3922.52
MW-8	03/25/08	4000.72	78.22	77.92	0.30	3922.74
MW-8	04/29/08	4000.72	78.19	77.91	0.28	3922.75
MW-8	05/05/08	4000.72	78.14	77.87	0.27	3922.80
MW-8	06/10/08	4000.72	78.11	77.85	0.26	3922.82
MW-8	07/15/08	4000.72	78.08	77.82	0.26	3922.85
MW-8	08/19/08	4000.72	77.96	77.71	0.25	3922.96
MW-8	09/16/08	4000.72	78.18	77.94	0.24	3922.73
MW-8	10/15/08	4000.72	78.06	77.83	0.23	3922.84
MW-8	11/12/08	4000.72	77.76	77.54	0.22	3923.14
MW-8	12/11/08	4000.72	77.98	77.77	0.21	3922.91
MW-8	01/13/09	4000.72	78.20	78.00	0.20	3922.68
MW-8	02/11/09	4000.72	77.84	77.66	0.18	3923.02
MW-8	03/10/09	4000.72	77.64	77.46	0.18	3923.22
MW-8	04/13/09	4000.72	77.78	77.60	0.18	3923.08
MW-8	05/01/09	4000.72	77.61	77.44	0.17	3923.25
MW-8	06/08/09	4000.72	77.49	77.32	0.17	3923.37
MW-8	07/13/09	4000.72	77.61	77.45	0.16	3923.24
MW-8	08/10/09	4000.72	77.60	77.45	0.15	3923.24
MW-8	09/15/09	4000.72	77.37	77.22	0.15	3923.47
MW-8	10/06/09	4000.72	77.25	77.11	0.14	3923.58
MW-8	11/09/09	4000.72	77.47	77.32	0.15	3923.37
MW-8	12/23/09	4000.72	76.90	76.78	0.12	3923.92
MW-8	01/20/10	4000.72	76.84	76.71	0.13	3923.98
MW-8	02/09/10	4000.72	77.46	77.24	0.22	3923.44
MW-8	03/09/10	4000.72	77.07	76.94	0.13	3923.75
MW-8	04/12/10	4000.72	77.40	77.27	0.13	3923.42
MW-8	05/24/10	4000.72	77.19	77.08	0.11	3923.62
MW-8	06/14/10	4000.72	77.27	77.22	0.05	3923.49
MW-8	07/20/10	4000.72	77.40	77.30	0.10	3923.40
MW-8	08/11/10	4000.72	77.42	77.32	0.10	3923.38
MW-8	09/21/10	4000.72	77.25	77.16	0.09	3923.54
MW-8	10/20/10	4000.72	NM	NM	NM	NM
MW-8	11/08/10	4000.72	77.20	77.11	0.09	3923.59
MW-8	12/07/10	4000.72	77.22	77.14	0.08	3923.56
MW-8	01/18/11	4000.72	77.15	77.06	0.09	3923.64
MW-8	02/08/11	4000.72	NM	NM	NM	NM
MW-8	03/08/11	4000.72	76.75	76.65	0.10	3924.05

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-8	04/13/11	4000.72	76.82	76.75	0.07	3923.96
MW-8	05/23/11	4000.72	76.75	76.67	0.08	3924.03
MW-8	06/28/11	4000.72	77.22	77.15	0.07	3923.56
MW-8	07/19/11	4000.72	77.22	77.15	0.07	3923.56
MW-8	08/31/11	4000.72	77.27	77.22	0.05	3923.49
MW-8	09/27/11	4000.72	77.41	77.31	0.10	3923.39
MW-8	10/24/11	4000.72	77.60	77.55	0.05	3923.16
MW-8	11/29/11	4000.72	77.85	77.81	0.04	3922.90
MW-8	12/23/11	4000.72	77.75	77.72	0.03	3922.99
MW-8	01/31/12	4000.72	77.79	77.71	0.08	3922.99
MW-8	02/29/12	4000.72	77.92	77.88	0.04	3922.83
MW-8	03/27/12	4000.72	77.98	--	--	3922.74
MW-8	04/18/12	4000.72	78.08	--	--	3922.64
MW-8	05/21/12	4000.72	78.39	--	--	3922.33
MW-8	07/17/12	4000.72	78.10	--	--	3922.62
MW-8	08/21/12	4000.72	78.17	78.15	0.02	3922.57
MW-8	09/17/12	4000.72	78.06	--	--	3922.66
MW-8	12/13/12	4000.72	78.33	--	--	3922.39
MW-8	01/09/13	4000.72	78.44	--	--	3922.28
MW-8	02/06/13	4000.72	78.23	--	--	3922.49
MW-8	03/06/13	4000.72	78.57	--	--	3922.15
MW-8	05/01/13	4000.72	78.39	--	--	3922.33
MW-8	06/05/13	4000.72	78.69	--	--	3922.03
MW-8	07/03/13	4000.72	79.02	--	--	3921.70
MW-8	07/30/13	4000.72	79.11	--	--	3921.61
MW-8	08/15/13	4000.72	79.62	78.96	0.66	3921.63
MW-8	10/02/13	4000.72	79.01	78.91	0.10	3921.79
MW-8	12/23/13	4000.72	81.21	78.57	2.64	3921.62
MW-8	01/09/14	4003.11	80.88	78.17	2.71	3924.40
MW-8	02/12/14	4003.11	81.21	78.41	2.80	3924.14
MW-8	03/19/14	4003.11	81.42	78.65	2.77	3923.91
MW-8	04/03/14	4003.11	NM	NM	NM	NM
MW-8	05/07/14	4003.11	81.16	78.22	2.94	3924.30
MW-8	06/05/14	4003.11	81.30	78.39	2.91	3924.14
MW-8	07/01/14	4003.11	81.63	78.60	3.03	3923.90
MW-8	07/22/14	4003.11	81.96	78.61	3.35	3923.83
MW-8	08/05/14	4003.11	82.23	78.55	3.68	3923.82
MW-8	09/04/14	4003.11	82.24	78.40	3.84	3923.94
MW-8	10/02/14	4003.11	81.58	78.72	2.86	3923.82
MW-8	11/06/14	4003.11	81.78	79.24	2.54	3923.36
MW-8	12/04/14	4003.11	79.75	79.64	0.11	3923.45
MW-8	01/15/15	4003.11	80.40	79.80	0.60	3923.19
MW-8	04/21/15	4003.11	80.00	79.24	0.76	3923.72
MW-8	05/15/15	4003.11	79.84	79.09	0.75	3923.87
MW-8	06/11/15	4003.11	79.83	79.14	0.69	3923.83
MW-8	08/24/15	4003.11	79.85	79.23	0.62	3923.76
MW-8	09/02/15	4003.11	79.74	79.29	0.45	3923.73
MW-8	10/05/15	4003.11	79.70	79.32	0.38	3923.71
MW-8	11/23/15	4003.11	79.40	79.08	0.32	3923.97
MW-8	01/20/16	4003.11	79.01	78.66	0.35	3924.38
MW-8	02/16/16	4003.11	78.96	78.69	0.27	3924.37
MW-8	03/15/16	4003.11	78.65	--	--	3924.46
MW-8	04/20/16	4003.11	78.63	--	--	3924.48
MW-8	05/18/16	4003.11	78.77	--	--	3924.34
MW-8	06/21/16	4003.11	78.72	--	--	3924.39
MW-8	08/08/16	4003.11	78.41	--	--	3924.70
MW-8	08/16/16	4003.11	78.71	--	--	3924.40
MW-8	09/20/16	4003.11	78.61	--	--	3924.50
MW-8	10/18/16	4003.11	78.43	--	--	3924.68
MW-8	12/20/16	4003.11	78.70	--	--	3924.41
MW-8	01/16/17	4003.11	78.23	--	--	3924.88
MW-8	04/19/17	4003.11	78.23	--	--	3924.88
MW-8	05/17/17	4003.11	78.04	--	--	3925.07
MW-8	08/21/17	4003.11	78.22	--	--	3924.89
MW-8	03/07/18	4003.11	77.74	--	--	3925.37
MW-8	06/07/18	4003.11	77.54	--	--	3925.57
MW-8	09/06/18	4003.11	76.67	--	--	3926.44
MW-8	09/09/19	4003.11	77.76	--	--	3925.35
MW-8	09/24/20	4003.11	78.26	--	--	3924.85
MW-8	09/21/21	4003.11	79.33	--	--	3923.78
MW-8	10/10/22	4003.11	82.21	78.20	4.01	3924.11
MW-8	09/25/23	4003.11	80.68	78.51	2.17	3924.17

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-9	05/23/01	4003.01	83.00	--	--	3920.01
MW-9	05/24/01	4003.01	83.63	--	--	3919.38
MW-9	06/29/01	4003.01	83.55	--	--	3919.46
MW-9	12/13/01	4003.01	83.91	--	--	3919.10
MW-9	03/22/02	4003.01	84.08	--	--	3918.93
MW-9	09/16/02	4003.01	84.44	--	--	3918.57
MW-9	09/20/02	4003.01	84.44	--	--	3918.57
MW-9	04/05/04	4003.01	84.58	--	--	3918.43
MW-9	05/17/04	4003.01	89.30	84.65	4.65	3917.43
MW-9	05/24/04	4003.01	89.29	84.57	4.72	3917.50
MW-9	06/01/04	4003.01	89.31	84.67	4.64	3917.41
MW-9	06/07/04	4003.01	89.29	84.59	4.70	3917.48
MW-9	06/15/04	4003.01	89.37	84.70	4.67	3917.38
MW-9	06/21/04	4003.01	89.38	84.69	4.69	3917.38
MW-9	06/28/04	4003.01	89.51	84.92	4.59	3917.17
MW-9	07/06/04	4003.01	89.42	84.83	4.59	3917.26
MW-9	07/12/04	4003.01	89.51	84.89	4.62	3917.20
MW-9	07/19/04	4003.01	89.47	84.86	4.61	3917.23
MW-9	07/26/04	4003.01	89.58	85.00	4.58	3917.09
MW-9	08/02/04	4003.01	89.44	84.93	4.51	3917.18
MW-9	08/10/04	4003.01	89.53	85.10	4.43	3917.02
MW-9	08/16/04	4003.01	89.50	85.03	4.47	3917.09
MW-9	08/23/04	4003.01	89.27	84.87	4.40	3917.26
MW-9	08/30/04	4003.01	89.45	85.17	4.28	3916.98
MW-9	09/08/04	4003.01	89.48	85.12	4.36	3917.02
MW-9	10/08/04	4003.01	89.39	85.14	4.25	3917.02
MW-9	12/30/04	4003.01	89.24	85.25	3.99	3916.96
MW-9	01/17/05	4003.01	89.59	85.47	4.12	3916.72
MW-9	03/09/05	4003.01	89.58	85.47	4.11	3916.72
MW-9	04/05/05	4003.01	89.30	85.30	4.00	3916.91
MW-9	05/10/05	4003.01	89.42	85.29	4.13	3916.89
MW-9	06/08/05	4003.01	89.54	85.25	4.29	3916.90
MW-9	07/05/05	4003.01	89.72	85.53	4.19	3916.64
MW-9	08/08/05	4003.01	89.68	85.45	4.23	3916.71
MW-9	09/14/05	4003.01	89.63	85.44	4.19	3916.73
MW-9	10/12/05	4003.01	89.82	85.45	4.37	3916.69
MW-9	11/09/05	4003.01	89.88	85.47	4.41	3916.66
MW-9	12/14/05	4003.01	89.79	85.30	4.49	3916.81
MW-9	01/12/06	4003.01	89.73	85.18	4.55	3916.92
MW-9	02/02/06	4003.01	89.72	85.12	4.60	3916.97
MW-9	03/07/06	4003.01	89.84	85.22	4.62	3916.87
MW-9	04/05/06	4003.01	89.79	84.16	5.63	3917.72
MW-9	05/08/06	4003.01	89.68	85.05	4.63	3917.03
MW-9	06/05/06	4003.01	89.75	85.11	4.64	3916.97
MW-9	07/11/06	4003.01	89.75	85.13	4.62	3916.96
MW-9	08/16/06	4003.01	89.66	85.25	4.41	3916.88
MW-9	09/07/06	4003.01	89.51	85.20	4.31	3916.95
MW-9	10/11/06	4003.01	88.38	85.24	3.14	3917.14
MW-9	11/08/06	4003.01	89.26	85.15	4.11	3917.04
MW-9	12/04/06	4003.01	89.62	85.62	4.00	3916.59
MW-9	01/04/07	4003.01	89.14	85.18	3.96	3917.04
MW-9	02/27/07	4003.01	89.12	85.15	3.97	3917.07
MW-9	03/20/07	4003.01	89.11	85.32	3.79	3916.93
MW-9	04/17/07	4003.01	89.06	85.19	3.87	3917.05
MW-9	05/07/07	4003.01	89.15	85.25	3.90	3916.98
MW-9	06/27/07	4003.01	88.98	85.12	3.86	3917.12
MW-9	07/19/07	4003.01	89.01	85.04	3.97	3917.18
MW-9	08/21/07	4003.01	89.00	84.89	4.11	3917.30
MW-9	09/17/07	4003.01	88.97	84.94	4.03	3917.26
MW-9	10/16/07	4003.01	89.08	84.76	4.32	3917.39
MW-9	11/20/07	4003.01	89.10	84.77	4.33	3917.37
MW-9	12/21/07	4003.01	89.05	84.49	4.56	3917.61
MW-9	01/22/08	4003.01	89.18	84.79	4.39	3917.34
MW-9	02/27/08	4003.01	89.27	84.87	4.40	3917.26
MW-9	03/25/08	4003.01	88.02	84.89	3.13	3917.49
MW-9	04/29/08	4003.01	88.78	84.68	4.10	3917.51
MW-9	05/05/08	4003.01	88.88	84.68	4.20	3917.49
MW-9	06/10/08	4003.01	88.60	84.72	3.88	3917.51
MW-9	07/15/08	4003.01	88.15	84.50	3.65	3917.78
MW-9	08/19/08	4003.01	87.96	84.40	3.56	3917.90
MW-9	09/16/08	4003.01	87.94	84.49	3.45	3917.83
MW-9	10/15/08	4003.01	86.74	85.10	1.64	3917.58

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-9	11/12/08	4003.01	86.13	84.95	1.18	3917.82
MW-9	12/11/08	4003.01	86.07	85.07	1.00	3917.74
MW-9	01/13/09	4003.01	86.06	85.21	0.85	3917.63
MW-9	02/11/09	4003.01	85.56	85.11	0.45	3917.81
MW-9	03/10/09	4003.01	86.22	84.62	1.60	3918.07
MW-9	04/13/09	4003.01	86.12	84.71	1.41	3918.02
MW-9	05/01/09	4003.01	85.76	84.50	1.26	3918.26
MW-9	06/08/09	4003.01	85.51	84.55	0.96	3918.27
MW-9	07/13/09	4003.01	85.41	84.60	0.81	3918.25
MW-9	08/10/09	4003.01	85.37	84.67	0.70	3918.20
MW-9	09/15/09	4003.01	85.12	84.57	0.55	3918.33
MW-9	10/06/09	4003.01	85.04	84.57	0.47	3918.35
MW-9	11/09/09	4003.01	85.10	84.60	0.50	3918.31
MW-9	12/23/09	4003.01	84.67	84.20	0.47	3918.72
MW-9	01/20/10	4003.01	84.60	84.12	0.48	3918.79
MW-9	02/09/10	4003.01	85.06	84.66	0.40	3918.27
MW-9	03/09/10	4003.01	84.60	84.35	0.25	3918.61
MW-9	04/12/10	4003.01	84.78	84.60	0.18	3918.37
MW-9	05/24/10	4003.01	84.66	84.47	0.19	3918.50
MW-9	06/14/10	4003.01	84.64	84.57	0.07	3918.43
MW-9	07/20/10	4003.01	84.75	84.65	0.10	3918.34
MW-9	08/11/10	4003.01	84.76	84.58	0.18	3918.39
MW-9	09/21/10	4003.01	84.60	84.47	0.13	3918.51
MW-9	11/08/10	4003.01	84.65	84.51	0.14	3918.47
MW-9	12/07/10	4003.01	84.57	--	--	3918.44
MW-9	01/18/11	4003.01	84.71	84.65	0.06	3918.35
MW-9	02/08/11	4003.01	84.63	84.38	0.25	3918.58
MW-9	03/08/11	4003.01	84.65	84.47	0.18	3918.50
MW-9	04/13/11	4003.01	84.65	84.62	0.03	3918.38
MW-9	05/23/11	4003.01	84.71	84.59	0.12	3918.40
MW-9	06/28/11	4003.01	85.05	84.85	0.20	3918.12
MW-9	07/19/11	4003.01	84.98	84.73	0.25	3918.23
MW-9	08/31/11	4003.01	84.86	84.65	0.21	3918.32
MW-9	09/27/11	4003.01	84.92	84.72	0.20	3918.25
MW-9	10/24/11	4003.01	85.01	84.77	0.24	3918.19
MW-9	11/29/11	4003.01	85.20	84.97	0.23	3917.99
MW-9	12/23/11	4003.01	85.17	84.91	0.26	3918.05
MW-9	01/31/12	4003.01	85.02	84.83	0.19	3918.14
MW-9	02/29/12	4003.01	84.96	84.19	0.77	3918.67
MW-9	03/27/12	4003.01	NM	NM	NM	NM
MW-9	04/18/12	4003.01	85.19	--	--	3917.82
MW-9	05/21/12	4003.01	85.37	--	--	3917.64
MW-9	07/17/12	4003.01	85.29	--	--	3917.72
MW-9	08/21/12	4003.01	85.33	--	--	3917.68
MW-9	12/13/12	4003.01	NM	NM	NM	NM
MW-9	01/09/13	4003.01	85.74	--	--	3917.27
MW-9	02/06/13	4003.01	NM	NM	NM	NM
MW-9	03/06/13	4003.01	NM	NM	NM	NM
MW-9	05/01/13	4003.01	85.82	--	--	3917.19
MW-9	06/05/13	4003.01	85.94	--	--	3917.07
MW-9	07/03/13	4003.01	86.11	--	--	3916.90
MW-9	07/30/13	4003.01	86.17	--	--	3916.84
MW-9	08/15/13	4003.01	86.26	--	--	3916.75
MW-9	10/02/13	4003.01	80.00	78.50	1.50	3924.21
MW-9	12/23/13	4003.01	88.56	86.15	2.41	3916.38
MW-9	01/09/14	4003.01	88.42	85.76	2.66	3916.72
MW-9	02/12/14	4003.01	88.58	86.37	2.21	3916.20
MW-9	03/19/14	4003.01	88.74	86.48	2.26	3916.08
MW-9	05/07/14	4003.01	88.56	86.07	2.49	3916.44
MW-9	04/03/14	4003.01	NM	NM	NM	NM
MW-9	06/05/14	4003.01	88.72	86.09	2.63	3916.39
MW-9	07/01/14	4003.01	89.94	86.34	3.60	3915.95
MW-9	07/22/14	4003.01	89.50	86.42	3.08	3915.97
MW-9	08/05/14	4003.01	89.50	86.34	3.16	3916.04
MW-9	09/04/14	4003.01	89.46	86.33	3.13	3916.05
MW-9	10/02/14	4003.01	89.36	86.32	3.04	3916.08
MW-9	11/06/14	4003.01	89.51	86.51	3.00	3915.90
MW-9	12/04/14	4003.01	88.85	85.90	2.95	3916.52
MW-9	01/15/15	4003.01	88.69	85.66	3.03	3916.74
MW-9	04/21/15	4003.01	88.80	84.84	3.96	3917.38
MW-9	05/15/15	4003.01	88.97	84.69	4.28	3917.46
MW-9	06/11/15	4003.01	89.00	84.74	4.26	3917.42
MW-9	08/24/15	4003.01	88.70	84.46	4.24	3917.70

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-9	09/02/15	4003.01	NM	NM	NM	NM
MW-9	10/05/15	4003.01	88.36	84.97	3.39	3917.36
MW-9	11/23/15	4003.01	88.53	83.15	5.38	3918.78
MW-9	01/20/16	4003.01	88.48	82.05	6.43	3919.67
MW-9	02/16/16	4003.01	87.80	82.15	5.65	3919.73
MW-9	03/15/16	4003.01	87.77	82.18	5.59	3919.71
MW-9	04/20/16	4003.01	87.63	82.33	5.30	3919.62
MW-9	05/18/16	4003.01	87.56	82.65	4.91	3919.38
MW-9	06/21/16	4003.01	NM	NM	NM	NM
MW-9	08/08/16	4003.01	87.23	82.21	5.02	3919.80
MW-9	08/16/16	4003.01	87.57	82.92	4.65	3919.16
MW-9	09/20/16	4003.01	87.58	82.89	4.69	3919.18
MW-9	10/18/16	4003.01	87.57	82.54	5.03	3919.46
MW-9	12/20/16	4003.01	87.50	82.30	5.20	3919.67
MW-9	01/16/17	4003.01	87.50	81.80	5.70	3920.07
MW-9	04/19/17	4003.01	87.55	81.90	5.65	3919.98
MW-9	05/17/17	4003.01	86.51	82.17	4.34	3919.97
MW-9	08/21/17	4003.01	86.58	82.48	4.10	3919.71
MW-9	03/07/18	4003.01	86.00	82.13	3.87	3920.11
MW-9	06/07/18	4003.01	85.95	82.30	3.65	3919.98
MW-9	09/04/18	4003.01	85.94	82.62	3.32	3919.73
MW-9	09/11/19	4003.01	88.45	88.38	0.07	3914.62
MW-9	07/24/20	4003.01	85.54	84.52	1.02	3918.29
MW-9	09/23/20	4003.01	84.65	84.64	0.01	3918.37
MW-9	09/21/21	4003.01	86.10	--	--	3916.91
MW-9	10/10/22	4003.01	87.62	86.18	1.44	3916.54
MW-9	09/22/23	4003.01	89.75	86.23	3.52	3916.08
MW-10	12/13/01	4000.47	70.39	--	--	3930.08
MW-10	03/22/02	4000.47	70.76	--	--	3929.71
MW-10	09/16/02	4000.47	70.92	--	--	3929.55
MW-10	09/20/02	4000.47	70.79	--	--	3929.68
MW-10	09/04/03	4000.47	71.69	--	--	3928.78
MW-10	04/05/04	4000.47	71.87	--	--	3928.60
MW-10	05/17/04	4000.47	71.92	--	--	3928.55
MW-10	05/24/04	4000.47	71.85	--	--	3928.62
MW-10	06/01/04	4000.47	71.90	--	--	3928.57
MW-10	06/07/04	4000.47	71.83	--	--	3928.64
MW-10	06/15/04	4000.47	71.97	--	--	3928.50
MW-10	06/21/04	4000.47	71.94	--	--	3928.53
MW-10	06/28/04	4000.47	72.26	--	--	3928.21
MW-10	07/06/04	4000.47	72.14	--	--	3928.33
MW-10	07/12/04	4000.47	72.23	--	--	3928.24
MW-10	07/19/04	4000.47	72.19	--	--	3928.28
MW-10	07/26/04	4000.47	72.37	--	--	3928.10
MW-10	08/02/04	4000.47	72.25	--	--	3928.22
MW-10	08/10/04	4000.47	72.39	--	--	3928.08
MW-10	08/16/04	4000.47	72.36	--	--	3928.11
MW-10	08/23/04	4000.47	72.13	--	--	3928.34
MW-10	08/30/04	4000.47	72.37	--	--	3928.10
MW-10	09/08/04	4000.47	72.45	--	--	3928.02
MW-10	10/08/04	4000.47	72.45	--	--	3928.02
MW-10	12/30/04	4000.47	72.53	--	--	3927.94
MW-10	01/17/05	4000.47	72.86	--	--	3927.61
MW-10	02/09/05	4000.47	72.82	--	--	3927.65
MW-10	03/09/05	4000.47	72.86	--	--	3927.61
MW-10	04/05/05	4000.47	72.57	--	--	3927.90
MW-10	05/10/05	4000.47	72.63	--	--	3927.84
MW-10	06/08/05	4000.47	72.74	--	--	3927.73
MW-10	07/05/05	4000.47	73.01	--	--	3927.46
MW-10	08/08/05	4000.47	72.92	--	--	3927.55
MW-10	09/14/05	4000.47	72.86	--	--	3927.61
MW-10	10/12/05	4000.47	72.97	--	--	3927.50
MW-10	11/09/05	4000.47	73.04	--	--	3927.43
MW-10	12/14/05	4000.47	72.84	--	--	3927.63
MW-10	01/12/06	4000.47	72.64	--	--	3927.83
MW-10	02/02/06	4000.47	72.64	--	--	3927.83
MW-10	03/07/06	4000.47	73.75	--	--	3926.72
MW-10	04/05/06	4000.47	72.66	--	--	3927.81
MW-10	05/08/06	4000.47	72.58	--	--	3927.89
MW-10	06/05/06	4000.47	72.69	--	--	3927.78
MW-10	07/11/06	4000.47	72.74	--	--	3927.73
MW-10	08/16/06	4000.47	72.68	--	--	3927.79

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10	09/07/06	4000.47	72.43	--	--	3928.04
MW-10	10/11/06	4000.47	72.36	--	--	3928.11
MW-10	11/08/06	4000.47	72.17	--	--	3928.30
MW-10	12/04/06	4000.47	72.64	--	--	3927.83
MW-10	01/04/07	4000.47	71.95	--	--	3928.52
MW-10	02/27/07	4000.47	71.93	--	--	3928.54
MW-10	03/20/07	4000.47	72.09	--	--	3928.38
MW-10	04/17/07	4000.47	71.88	--	--	3928.59
MW-10	05/07/07	4000.47	72.10	--	--	3928.37
MW-10	06/27/07	4000.47	72.00	--	--	3928.47
MW-10	07/19/07	4000.47	71.89	--	--	3928.58
MW-10	08/21/07	4000.47	71.86	--	--	3928.61
MW-10	09/17/07	4000.47	71.82	--	--	3928.65
MW-10	10/16/07	4000.47	71.75	--	--	3928.72
MW-10	11/20/07	4000.47	71.79	--	--	3928.68
MW-10	12/21/07	4000.47	71.57	--	--	3928.90
MW-10	01/22/08	4000.47	72.00	--	--	3928.47
MW-10	02/27/08	4000.47	71.86	--	--	3928.61
MW-10	03/25/08	4000.47	71.69	--	--	3928.78
MW-10	04/29/08	4000.47	71.65	--	--	3928.82
MW-10	05/05/08	4000.47	71.64	--	--	3928.83
MW-10	06/10/08	4000.47	71.66	--	--	3928.81
MW-10	07/15/08	4000.47	71.66	--	--	3928.81
MW-10	08/19/08	4000.47	71.66	--	--	3928.81
MW-10	09/16/08	4000.47	71.90	--	--	3928.57
MW-10	10/15/08	4000.47	71.84	--	--	3928.63
MW-10	11/12/08	4000.47	71.60	--	--	3928.87
MW-10	12/11/08	4000.47	71.77	--	--	3928.70
MW-10	01/13/09	4000.47	71.98	--	--	3928.49
MW-10	02/11/09	4000.47	71.73	--	--	3928.74
MW-10	03/10/09	4000.47	71.50	--	--	3928.97
MW-10	04/13/09	4000.47	71.63	--	--	3928.84
MW-10	05/01/09	4000.47	71.76	--	--	3928.71
MW-10	06/08/09	4000.47	71.36	--	--	3929.11
MW-10	07/13/09	4000.47	71.43	--	--	3929.04
MW-10	08/10/09	4000.47	71.47	--	--	3929.00
MW-10	09/15/09	4000.47	71.34	--	--	3929.13
MW-10	10/06/09	4000.47	71.29	--	--	3929.18
MW-10	11/09/09	4000.47	71.52	--	--	3928.95
MW-10	12/23/09	4000.47	71.08	--	--	3929.39
MW-10	01/20/10	4000.47	71.03	--	--	3929.44
MW-10	02/09/10	4000.47	71.60	--	--	3928.87
MW-10	03/09/10	4000.47	71.25	--	--	3929.22
MW-10	04/12/10	4000.47	71.53	--	--	3928.94
MW-10	05/24/10	4000.47	71.39	--	--	3929.08
MW-10	06/14/10	4000.47	71.51	--	--	3928.96
MW-10	07/20/10	4000.47	70.60	--	--	3929.87
MW-10	08/11/10	4000.47	71.65	--	--	3928.82
MW-10	09/21/10	4000.47	71.59	--	--	3928.88
MW-10	10/20/10	4000.47	71.78	--	--	3928.69
MW-10	11/08/10	4000.47	71.61	--	--	3928.86
MW-10	12/07/10	4000.47	71.69	--	--	3928.78
MW-10	01/18/11	4000.47	71.77	--	--	3928.70
MW-10	02/08/11	4000.47	NM	NM	NM	NM
MW-10	03/08/11	4000.47	71.57	--	--	3928.90
MW-10	04/13/11	4000.47	71.72	--	--	3928.75
MW-10	05/23/11	4000.47	71.68	--	--	3928.79
MW-10	06/28/11	4000.47	71.98	--	--	3928.49
MW-10	07/19/11	4000.47	71.90	--	--	3928.57
MW-10	08/31/11	4000.47	71.84	--	--	3928.63
MW-10	09/27/11	4000.47	71.94	--	--	3928.53
MW-10	10/24/11	4000.47	72.06	--	--	3928.41
MW-10	11/29/11	4000.47	72.26	--	--	3928.21
MW-10	12/23/11	4000.47	72.18	--	--	3928.29
MW-10	01/31/12	4000.47	72.12	--	--	3928.35
MW-10	02/29/12	4000.47	72.21	--	--	3928.26
MW-10	03/27/12	4000.47	72.26	--	--	3928.21
MW-10	04/18/12	4000.47	72.33	--	--	3928.14
MW-10	05/21/12	4000.47	72.59	--	--	3927.88
MW-10	07/17/12	4000.47	72.50	--	--	3927.97
MW-10	08/21/12	4000.47	72.52	--	--	3927.95
MW-10	09/17/12	4000.47	72.39	--	--	3928.08
MW-10	12/13/12	4000.47	72.73	--	--	3927.74

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-10	01/09/13	4000.47	72.82	--	--	3927.65
MW-10	02/06/13	4000.47	72.61	--	--	3927.86
MW-10	03/06/13	4000.47	72.82	--	--	3927.65
MW-10	05/01/13	4000.47	72.61	--	--	3927.86
MW-10	06/05/13	4000.47	72.75	--	--	3927.72
MW-10	07/03/13	4000.47	72.92	--	--	3927.55
MW-10	07/30/13	4000.47	72.99	--	--	3927.48
MW-10	08/15/13	4000.47	73.02	--	--	3927.45
MW-10	10/02/13	4000.47	72.99	--	--	3927.48
MW-10	12/23/13	4000.47	73.38	--	--	3927.09
MW-10	01/09/14	4000.47	73.04	--	--	3927.43
MW-10	02/12/14	4000.47	73.30	--	--	3927.17
MW-10	03/19/14	4000.47	73.48	--	--	3926.99
MW-10	04/03/14	4000.47	73.13	--	--	3927.34
MW-10	05/07/14	4000.47	73.16	--	--	3927.31
MW-10	06/05/14	4000.47	73.27	--	--	3927.20
MW-10	07/01/14	4000.47	73.49	--	--	3926.98
MW-10	07/22/14	4000.47	73.64	--	--	3926.83
MW-10	08/05/14	4000.47	73.62	--	--	3926.85
MW-10	09/04/14	4000.47	73.55	--	--	3926.92
MW-10	10/02/14	4000.47	73.60	--	--	3926.87
MW-10	11/06/14	4000.47	73.99	--	--	3926.48
MW-10	12/04/14	4000.47	73.61	--	--	3926.86
MW-10	01/15/15	4000.47	73.89	--	--	3926.58
MW-10	04/21/15	4000.47	73.64	--	--	3926.83
MW-10	05/15/15	4000.47	73.60	--	--	3926.87
MW-10	06/11/15	4000.47	73.66	--	--	3926.81
MW-10	08/24/15	4000.47	73.95	--	--	3926.52
MW-10	09/02/15	4000.47	73.89	--	--	3926.58
MW-10	10/05/15	4000.47	73.97	--	--	3926.50
MW-10	11/23/15	4000.47	73.78	--	--	3926.69
MW-10	01/20/16	4000.47	73.60	--	--	3926.87
MW-10	02/16/16	4000.47	73.61	--	--	3926.86
MW-10	03/15/16	4000.47	73.48	--	--	3926.99
MW-10	04/20/16	4000.47	73.45	--	--	3927.02
MW-10	05/18/16	4000.47	73.50	--	--	3926.97
MW-10	06/21/16	4000.47	73.41	--	--	3927.06
MW-10	08/08/16	4000.47	73.08	--	--	3927.39
MW-10	08/16/16	4000.47	73.30	--	--	3927.17
MW-10	09/20/16	4000.47	72.23	--	--	3928.24
MW-10	10/18/16	4000.47	73.06	--	--	3927.41
MW-10	12/20/16	4000.47	71.85	--	--	3928.62
MW-10	01/16/17	4000.47	71.50	--	--	3928.97
MW-10	04/19/17	4000.47	71.46	--	--	3929.01
MW-10	05/17/17	4000.47	71.28	--	--	3929.19
MW-10	08/21/17	4000.47	71.40	--	--	3929.07
MW-10	03/07/18	4000.47	71.33	--	--	3929.14
MW-10	06/07/18	4000.47	71.06	--	--	3929.41
MW-10	09/05/18	4000.47	71.04	--	--	3929.43
MW-10	09/09/19	4000.47	71.03	--	--	3929.44
MW-10	09/24/20	4000.47	71.35	--	--	3929.12
MW-10	09/21/21	4000.47	72.13	--	--	3928.34
MW-10	10/12/22	4000.47	72.28	--	--	3928.19
MW-10	09/25/23	4000.47	72.73	--	--	3927.74
MW-11	12/13/01	4015.54	81.38	--	--	3934.16
MW-11	03/22/02	4015.54	83.60	--	--	3931.94
MW-11	09/16/02	4015.54	83.82	--	--	3931.72
MW-11	09/20/02	4015.54	83.70	--	--	3931.84
MW-11	09/04/03	4015.54	84.50	--	--	3931.04
MW-11	04/05/04	4015.54	84.54	--	--	3931.00
MW-11	05/17/04	4015.54	84.64	--	--	3930.90
MW-11	05/24/04	4015.54	84.55	--	--	3930.99
MW-11	06/01/04	4015.54	84.61	--	--	3930.93
MW-11	06/07/04	4015.54	84.58	--	--	3930.96
MW-11	06/15/04	4015.54	84.69	--	--	3930.85
MW-11	06/21/04	4015.54	84.72	--	--	3930.82
MW-11	06/28/04	4015.54	84.99	--	--	3930.55
MW-11	07/06/04	4015.54	84.83	--	--	3930.71
MW-11	07/12/04	4015.54	84.96	--	--	3930.58
MW-11	07/19/04	4015.54	84.90	--	--	3930.64
MW-11	07/26/04	4015.54	85.11	--	--	3930.43
MW-11	08/02/04	4015.54	84.96	--	--	3930.58

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-11	08/10/04	4015.54	85.09	--	--	3930.45
MW-11	08/16/04	4015.54	85.06	--	--	3930.48
MW-11	08/23/04	4015.54	84.83	--	--	3930.71
MW-11	08/30/04	4015.54	85.06	--	--	3930.48
MW-11	09/08/04	4015.54	85.14	--	--	3930.40
MW-11	10/08/04	4015.54	85.12	--	--	3930.42
MW-11	12/30/04	4015.54	85.12	--	--	3930.42
MW-11	01/17/05	4015.54	85.52	--	--	3930.02
MW-11	02/09/05	4015.54	85.33	--	--	3930.21
MW-11	03/09/05	4015.54	85.45	--	--	3930.09
MW-11	04/05/05	4015.54	85.15	--	--	3930.39
MW-11	05/10/05	4015.54	85.21	--	--	3930.33
MW-11	06/08/05	4015.54	85.31	--	--	3930.23
MW-11	07/05/05	4015.54	85.59	--	--	3929.95
MW-11	08/08/05	4015.54	85.50	--	--	3930.04
MW-11	09/14/05	4015.54	85.42	--	--	3930.12
MW-11	10/12/05	4015.54	85.54	--	--	3930.00
MW-11	11/09/05	4015.54	85.62	--	--	3929.92
MW-11	12/14/05	4015.54	85.41	--	--	3930.13
MW-11	01/12/06	4015.54	85.26	--	--	3930.28
MW-11	02/02/06	4015.54	85.23	--	--	3930.31
MW-11	03/07/06	4015.54	85.44	--	--	3930.10
MW-11	04/05/06	4015.54	85.38	--	--	3930.16
MW-11	05/08/06	4015.54	85.33	--	--	3930.21
MW-11	06/05/06	4015.54	85.47	--	--	3930.07
MW-11	07/11/06	4015.54	85.48	--	--	3930.06
MW-11	08/16/06	4015.54	85.52	--	--	3930.02
MW-11	09/07/06	4015.54	85.43	--	--	3930.11
MW-11	10/11/06	4015.54	85.41	--	--	3930.13
MW-11	11/08/06	4015.54	85.31	--	--	3930.23
MW-11	12/04/06	4015.54	85.88	--	--	3929.66
MW-11	01/04/07	4015.54	85.20	--	--	3930.34
MW-11	02/27/07	4015.54	85.16	--	--	3930.38
MW-11	03/20/07	4015.54	85.33	--	--	3930.21
MW-11	04/17/07	4015.54	85.17	--	--	3930.37
MW-11	05/07/07	4015.54	85.40	--	--	3930.14
MW-11	06/27/07	4015.54	85.27	--	--	3930.27
MW-11	07/19/07	4015.54	85.13	--	--	3930.41
MW-11	08/21/07	4015.54	85.08	--	--	3930.46
MW-11	09/17/07	4015.54	85.05	--	--	3930.49
MW-11	10/16/07	4015.54	84.97	--	--	3930.57
MW-11	11/20/07	4015.54	85.02	--	--	3930.52
MW-11	12/21/07	4015.54	84.81	--	--	3930.73
MW-11	01/22/08	4015.54	85.27	--	--	3930.27
MW-11	02/27/08	4015.54	85.20	--	--	3930.34
MW-11	03/25/08	4015.54	84.99	--	--	3930.55
MW-11	04/29/08	4015.54	84.98	--	--	3930.56
MW-11	05/05/08	4015.54	84.93	--	--	3930.61
MW-11	06/10/08	4015.54	84.94	--	--	3930.60
MW-11	07/15/08	4015.54	84.90	--	--	3930.64
MW-11	08/19/08	4015.54	84.88	--	--	3930.66
MW-11	09/16/08	4015.54	85.13	--	--	3930.41
MW-11	10/15/08	4015.54	85.03	--	--	3930.51
MW-11	11/12/08	4015.54	84.72	--	--	3930.82
MW-11	12/11/08	4015.54	84.92	--	--	3930.62
MW-11	01/13/09	4015.54	85.15	--	--	3930.39
MW-11	02/11/09	4015.54	84.85	--	--	3930.69
MW-11	03/10/09	4015.54	84.63	--	--	3930.91
MW-11	04/13/09	4015.54	84.79	--	--	3930.75
MW-11	05/01/09	4015.54	84.64	--	--	3930.90
MW-11	06/08/09	4015.54	84.51	--	--	3931.03
MW-11	07/13/09	4015.54	84.61	--	--	3930.93
MW-11	08/10/09	4015.54	84.60	--	--	3930.94
MW-11	09/15/09	4015.54	84.44	--	--	3931.10
MW-11	10/06/09	4015.54	84.34	--	--	3931.20
MW-11	11/09/09	4015.54	84.58	--	--	3930.96
MW-11	12/23/09	4015.54	84.06	--	--	3931.48
MW-11	01/20/10	4015.54	83.99	--	--	3931.55
MW-11	02/09/10	4015.54	84.64	--	--	3930.90
MW-11	03/09/10	4015.54	84.23	--	--	3931.31
MW-11	04/12/10	4015.54	84.54	--	--	3931.00
MW-11	05/24/10	4015.54	84.34	--	--	3931.20
MW-11	06/14/10	4015.54	84.48	--	--	3931.06

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-11	07/20/10	4015.54	84.54	--	--	3931.00
MW-11	08/11/10	4015.54	84.57	--	--	3930.97
MW-11	09/21/10	4015.54	84.56	--	--	3930.98
MW-11	10/20/10	4015.54	84.62	--	--	3930.92
MW-11	11/08/10	4015.54	84.48	--	--	3931.06
MW-11	12/07/10	4015.54	84.58	--	--	3930.96
MW-11	01/18/11	4015.54	84.61	--	--	3930.93
MW-11	02/08/11	4015.54	84.38	--	--	3931.16
MW-11	03/08/11	4015.54	84.40	--	--	3931.14
MW-11	04/13/11	4015.54	84.61	--	--	3930.93
MW-11	05/23/11	4015.54	84.54	--	--	3931.00
MW-11	06/28/11	4015.54	84.85	--	--	3930.69
MW-11	07/19/11	4015.54	84.73	--	--	3930.81
MW-11	08/31/11	4015.54	84.61	--	--	3930.93
MW-11	09/27/11	4015.54	84.66	--	--	3930.88
MW-11	10/24/11	4015.54	84.79	--	--	3930.75
MW-11	11/29/11	4015.54	84.99	--	--	3930.55
MW-11	12/23/11	4015.54	84.83	--	--	3930.71
MW-11	01/31/12	4015.54	84.77	--	--	3930.77
MW-11	02/29/12	4015.54	84.81	--	--	3930.73
MW-11	03/27/12	4015.54	84.85	--	--	3930.69
MW-11	04/18/12	4015.54	84.91	--	--	3930.63
MW-11	07/17/12	4015.54	84.97	--	--	3930.57
MW-11	05/21/12	4015.54	85.15	--	--	3930.39
MW-11	08/21/12	4015.54	84.97	--	--	3930.57
MW-11	09/17/12	4015.54	84.83	--	--	3930.71
MW-11	12/13/12	4015.54	85.15	--	--	3930.39
MW-11	01/09/13	4015.54	85.24	--	--	3930.30
MW-11	02/06/13	4015.54	85.03	--	--	3930.51
MW-11	03/06/13	4015.54	85.33	--	--	3930.21
MW-11	05/01/13	4015.54	85.11	--	--	3930.43
MW-11	06/05/13	4015.54	85.29	--	--	3930.25
MW-11	07/03/13	4015.54	85.51	--	--	3930.03
MW-11	07/30/13	4015.54	85.55	--	--	3929.99
MW-11	08/15/13	4015.54	85.58	--	--	3929.96
MW-11	10/02/13	4015.54	85.50	--	--	3930.04
MW-11	12/23/13	4015.54	85.86	--	--	3929.68
MW-11	01/09/14	4015.54	85.46	--	--	3930.08
MW-11	02/12/14	4015.54	85.73	--	--	3929.81
MW-11	03/19/14	4015.54	85.85	--	--	3929.69
MW-11	04/03/14	4015.54	85.46	--	--	3930.08
MW-11	05/07/14	4015.54	85.46	--	--	3930.08
MW-11	06/05/14	4015.54	85.54	--	--	3930.00
MW-11	07/01/14	4015.54	85.76	--	--	3929.78
MW-11	07/22/14	4015.54	85.90	--	--	3929.64
MW-11	08/05/14	4015.54	85.88	--	--	3929.66
MW-11	09/04/14	4015.54	85.73	--	--	3929.81
MW-11	10/02/14	4015.54	85.77	--	--	3929.77
MW-11	11/06/14	4015.54	86.22	--	--	3929.32
MW-11	12/04/14	4015.54	85.79	--	--	3929.75
MW-11	01/15/15	4015.54	86.07	--	--	3929.47
MW-11	04/21/15	4015.54	85.73	--	--	3929.81
MW-11	05/15/15	4015.54	85.74	--	--	3929.80
MW-11	06/11/15	4015.54	85.80	85.79	0.01	3929.75
MW-11	08/24/15	4015.54	86.21	--	--	3929.33
MW-11	09/02/15	4015.54	86.07	--	--	3929.47
MW-11	10/05/15	4015.54	86.19	--	--	3929.35
MW-11	11/23/15	4015.54	86.07	--	--	3929.47
MW-11	01/20/16	4015.54	85.91	--	--	3929.63
MW-11	02/16/16	4015.54	85.94	--	--	3929.60
MW-11	03/15/16	4015.54	85.86	--	--	3929.68
MW-11	04/20/16	4015.54	85.90	--	--	3929.64
MW-11	05/18/16	4015.54	86.00	--	--	3929.54
MW-11	06/21/16	4015.54	85.94	--	--	3929.60
MW-11	08/08/16	4015.54	85.51	--	--	3930.03
MW-11	08/16/16	4015.54	85.85	--	--	3929.69
MW-11	09/20/16	4015.54	85.75	--	--	3929.79
MW-11	10/18/16	4015.54	85.56	--	--	3929.98
MW-11	12/20/16	4015.54	85.82	--	--	3929.72
MW-11	01/16/17	4015.54	85.32	--	--	3930.22
MW-11	04/19/17	4015.54	85.33	--	--	3930.21
MW-11	05/17/17	4015.54	85.10	--	--	3930.44
MW-11	08/21/17	4015.54	85.23	--	--	3930.31

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Table 1

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-11	03/07/18	4015.54	85.09	--	--	3930.45
MW-11	06/07/18	4015.54	84.77	--	--	3930.77
MW-11	09/09/19	4015.54	NM			NM
MW-12	12/13/01	4022.71	91.43	--	--	3931.28
MW-12	03/22/02	4022.71	94.38	--	--	3928.33
MW-12	09/16/02	4022.71	94.51	--	--	3928.20
MW-12	09/20/02	4022.71	94.31	--	--	3928.40
MW-12	04/05/04	4022.71	94.59	--	--	3928.12
MW-12	05/17/04	4022.71	94.60	--	--	3928.11
MW-12	05/24/04	4022.71	94.51	--	--	3928.20
MW-12	06/01/04	4022.71	94.53	--	--	3928.18
MW-12	06/07/04	4022.71	94.45	--	--	3928.26
MW-12	06/15/04	4022.71	94.56	--	--	3928.15
MW-12	06/21/04	4022.71	94.57	--	--	3928.14
MW-12	06/28/04	4022.71	94.84	--	--	3927.87
MW-12	07/06/04	4022.71	94.70	--	--	3928.01
MW-12	07/12/04	4022.71	94.80	--	--	3927.91
MW-12	07/19/04	4022.71	94.74	--	--	3927.97
MW-12	07/26/04	4022.71	94.92	--	--	3927.79
MW-12	08/02/04	4022.71	94.77	--	--	3927.94
MW-12	08/10/04	4022.71	94.88	--	--	3927.83
MW-12	08/16/04	4022.71	94.86	--	--	3927.85
MW-12	08/23/04	4022.71	94.60	--	--	3928.11
MW-12	08/30/04	4022.71	94.82	--	--	3927.89
MW-12	09/08/04	4022.71	94.89	--	--	3927.82
MW-12	10/08/04	4022.71	94.83	--	--	3927.88
MW-12	12/30/04	4022.71	94.72	--	--	3927.99
MW-12	01/17/05	4022.71	95.06	--	--	3927.65
MW-12	02/09/05	4022.71	94.94	--	--	3927.77
MW-12	03/09/05	4022.71	94.92	--	--	3927.79
MW-12	04/05/05	4022.71	94.58	--	--	3928.13
MW-12	05/10/05	4022.71	94.61	--	--	3928.10
MW-12	06/08/05	4022.71	94.58	--	--	3928.13
MW-12	07/05/05	4022.71	94.84	--	--	3927.87
MW-12	08/08/05	4022.71	94.78	--	--	3927.93
MW-12	09/14/05	4022.71	94.71	--	--	3928.00
MW-12	10/12/05	4022.71	94.82	--	--	3927.89
MW-12	11/09/05	4022.71	94.92	--	--	3927.79
MW-12	12/14/05	4022.71	94.70	--	--	3928.01
MW-12	01/12/06	4022.71	94.50	--	--	3928.21
MW-12	02/02/06	4022.71	94.58	--	--	3928.13
MW-12	03/07/06	4022.71	94.76	--	--	3927.95
MW-12	04/05/06	4022.71	94.67	--	--	3928.04
MW-12	05/08/06	4022.71	94.61	--	--	3928.10
MW-12	06/05/06	4022.71	94.77	--	--	3927.94
MW-12	07/11/06	4022.71	94.84	--	--	3927.87
MW-12	08/16/06	4022.71	94.93	--	--	3927.78
MW-12	09/07/06	4022.71	94.86	--	--	3927.85
MW-12	10/11/06	4022.71	94.86	--	--	3927.85
MW-12	11/08/06	4022.71	94.72	--	--	3927.99
MW-12	12/04/06	4022.71	95.35	--	--	3927.36
MW-12	01/04/07	4022.71	94.68	--	--	3928.03
MW-12	02/27/07	4022.71	94.73	--	--	3927.98
MW-12	03/20/07	4022.71	94.93	--	--	3927.78
MW-12	04/17/07	4022.71	94.73	--	--	3927.98
MW-12	05/07/07	4022.71	94.95	--	--	3927.76
MW-12	06/27/07	4022.71	94.42	--	--	3928.29
MW-12	07/19/07	4022.71	94.71	--	--	3928.00
MW-12	08/21/07	4022.71	94.77	--	--	3927.94
MW-12	09/17/07	4022.71	94.90	--	--	3927.81
MW-12	10/16/07	4022.71	98.83	--	--	3923.88
MW-12	11/20/07	4022.71	99.07	--	--	3923.64
MW-12	12/21/07	4022.53	98.82	--	--	3923.71
MW-12	01/22/08	4022.53	97.14	--	--	3925.39
MW-12	02/27/08	4022.53	97.32	--	--	3925.21
MW-12	03/25/08	4022.53	98.91	--	--	3923.62
MW-12	04/29/08	4022.53	98.87	--	--	3923.66
MW-12	05/05/08	4022.53	98.82	--	--	3923.71
MW-12	06/10/08	4022.53	98.63	--	--	3923.90
MW-12	07/15/08	4022.53	98.65	--	--	3923.88
MW-12	08/19/08	4022.53	98.43	--	--	3924.10
MW-12	09/16/08	4022.53	98.92	--	--	3923.61

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-12	10/15/08	4022.53	98.84	--	--	3923.69
MW-12	11/12/08	4022.53	98.52	--	--	3924.01
MW-12	12/11/08	4022.53	98.48	--	--	3924.05
MW-12	01/13/09	4022.53	98.86	--	--	3923.67
MW-12	02/11/09	4022.53	98.52	--	--	3924.01
MW-12	03/10/09	4022.53	98.29	--	--	3924.24
MW-12	04/13/09	4022.53	98.44	--	--	3924.09
MW-12	06/08/09	4022.53	98.25	--	--	3924.28
MW-12	07/13/09	4022.53	98.28	--	--	3924.25
MW-12	08/10/09	4022.53	98.27	--	--	3924.26
MW-12	09/15/09	4022.53	98.04	--	--	3924.49
MW-12	10/06/09	4022.53	94.93	--	--	3927.60
MW-12	11/09/09	4022.53	97.97	--	--	3924.56
MW-12	12/23/09	4022.53	97.47	--	--	3925.06
MW-12	01/20/10	4022.53	97.36	--	--	3925.17
MW-12	02/09/10	4022.53	97.98	--	--	3924.55
MW-12	03/09/10	4022.53	97.58	--	--	3924.95
MW-12	04/12/10	4022.53	97.85	--	--	3924.68
MW-12	05/24/10	4022.53	97.57	--	--	3924.96
MW-12	06/14/10	4022.53	98.32	--	--	3924.21
MW-12	07/20/10	4022.53	98.23	--	--	3924.30
MW-12	08/11/10	4022.53	98.22	--	--	3924.31
MW-12	09/21/10	4022.53	98.01	--	--	3924.52
MW-12	10/20/10	4022.53	98.13	--	--	3924.40
MW-12	11/08/10	4022.53	97.97	--	--	3924.56
MW-12	12/07/10	4022.53	97.93	--	--	3924.60
MW-12	01/18/11	4022.53	97.81	--	--	3924.72
MW-12	02/08/11	4022.53	96.88	--	--	3925.65
MW-12	03/08/11	4022.53	94.42	--	--	3928.11
MW-12	04/13/11	4022.53	94.36	--	--	3928.17
MW-12	05/23/11	4022.53	94.20	--	--	3928.33
MW-12	06/28/11	4022.53	97.80	--	--	3924.73
MW-12	07/19/11	4022.53	97.74	--	--	3924.79
MW-12	08/31/11	4022.53	97.65	--	--	3924.88
MW-12	09/27/11	4022.53	97.67	--	--	3924.86
MW-12	10/24/11	4022.53	96.44	--	--	3926.09
MW-12	11/29/11	4022.53	98.06	--	--	3924.47
MW-12	12/23/11	4022.53	97.87	--	--	3924.66
MW-12	01/31/12	4022.53	97.73	--	--	3924.80
MW-12	02/29/12	4022.53	97.83	--	--	3924.70
MW-12	03/27/12	4022.53	97.78	--	--	3924.75
MW-12	04/18/12	4022.53	97.80	--	--	3924.73
MW-12	05/21/12	4022.53	98.02	--	--	3924.51
MW-12	07/17/12	4022.53	94.66	--	--	3927.87
MW-12	08/21/12	4022.53	97.65	--	--	3924.88
MW-12	09/17/12	4022.53	97.62	--	--	3924.91
MW-12	12/13/12	4022.53	97.87	--	--	3924.66
MW-12	01/09/13	4022.53	98.05	--	--	3924.48
MW-12	02/06/13	4022.53	94.89	--	--	3927.64
MW-12	03/06/13	4022.53	94.80	--	--	3927.73
MW-12	05/01/13	4022.53	94.36	--	--	3928.17
MW-12	06/05/13	4022.53	97.82	--	--	3924.71
MW-12	07/03/13	4022.53	98.07	--	--	3924.46
MW-12	07/30/13	4022.53	98.16	--	--	3924.37
MW-12	08/15/13	4022.53	98.36	--	--	3924.17
MW-12	10/02/13	4022.53	98.05	--	--	3924.48
MW-12	12/23/13	4022.53	98.45	--	--	3924.08
MW-12	01/09/14	4022.53	97.90	--	--	3924.63
MW-12	02/12/14	4022.53	98.05	--	--	3924.48
MW-12	03/19/14	4022.53	98.48	--	--	3924.05
MW-12	04/03/14	4022.53	98.07	--	--	3924.46
MW-12	05/07/14	4022.53	98.09	--	--	3924.44
MW-12	06/05/14	4022.53	98.13	--	--	3924.40
MW-12	07/01/14	4022.53	98.33	--	--	3924.20
MW-12	07/22/14	4022.53	98.45	--	--	3924.08
MW-12	08/05/14	4022.53	98.58	--	--	3923.95
MW-12	09/04/14	4022.53	98.42	--	--	3924.11
MW-12	10/02/14	4022.53	98.43	--	--	3924.10
MW-12	11/06/14	4022.53	98.79	--	--	3923.74
MW-12	12/04/14	4022.53	98.36	--	--	3924.17
MW-12	01/15/15	4022.53	98.49	--	--	3924.04
MW-12	04/21/15	4022.53	NM	NM	NM	NM
MW-12	05/15/15	4022.53	NM	NM	NM	NM

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-12	06/11/15	4022.53	NM	NM	NM	NM
MW-12	08/24/15	4022.53	NM	NM	NM	NM
MW-12	09/02/15	4022.53	NM	NM	NM	NM
MW-12	10/05/15	4022.53	NM	NM	NM	NM
MW-12	11/23/15	4022.53	NM	NM	NM	NM
MW-12	01/20/16	4022.53	NM	NM	NM	NM
MW-12	02/16/16	4022.53	NM	NM	NM	NM
MW-12	03/15/16	4022.53	NM	NM	NM	NM
MW-12	04/20/16	4022.53	NM	NM	NM	NM
MW-12	05/18/16	4022.53	NM	NM	NM	NM
MW-12	06/21/16	4022.53	NM	NM	NM	NM
MW-12	08/08/16	4022.53	NM	NM	NM	NM
MW-12	08/16/16	4022.53	NM	NM	NM	NM
MW-12	09/20/16	4022.53	NM	NM	NM	NM
MW-12	10/18/16	4022.53	NM	NM	NM	NM
MW-12	12/20/16	4022.53	NM	NM	NM	NM
MW-12	10/12/22	4022.53	96.94	--	--	3925.59
MW-13	12/13/01	4031.96	103.76	--	--	3928.20
MW-13	03/22/02	4031.96	107.18	--	--	3924.78
MW-13	09/16/02	4031.96	107.58	--	--	3924.38
MW-13	09/20/02	4031.96	107.48	--	--	3924.48
MW-13	04/05/04	4031.96	108.04	--	--	3923.92
MW-13	05/17/04	4031.96	108.06	--	--	3923.90
MW-13	05/24/04	4031.96	107.97	--	--	3923.99
MW-13	06/01/04	4031.96	107.97	--	--	3923.99
MW-13	06/07/04	4031.96	107.89	--	--	3924.07
MW-13	06/15/04	4031.96	107.99	--	--	3923.97
MW-13	06/21/04	4031.96	107.98	--	--	3923.98
MW-13	06/28/04	4031.96	108.29	--	--	3923.67
MW-13	07/06/04	4031.96	108.12	--	--	3923.84
MW-13	07/12/04	4031.96	108.22	--	--	3923.74
MW-13	07/19/04	4031.96	108.16	--	--	3923.80
MW-13	07/26/04	4031.96	108.34	--	--	3923.62
MW-13	08/02/04	4031.96	108.17	--	--	3923.79
MW-13	08/10/04	4031.96	108.29	--	--	3923.67
MW-13	08/16/04	4031.96	108.27	--	--	3923.69
MW-13	08/23/04	4031.96	108.01	--	--	3923.95
MW-13	08/30/04	4031.96	108.24	--	--	3923.72
MW-13	09/08/04	4031.96	108.31	--	--	3923.65
MW-13	10/08/04	4031.96	108.23	--	--	3923.73
MW-13	12/30/04	4031.96	108.12	--	--	3923.84
MW-13	01/17/05	4031.96	108.49	--	--	3923.47
MW-13	02/09/05	4031.96	108.38	--	--	3923.58
MW-13	03/09/05	4031.96	108.44	--	--	3923.52
MW-13	04/05/05	4031.96	108.04	--	--	3923.92
MW-13	05/10/05	4031.96	108.09	--	--	3923.87
MW-13	06/08/05	4031.96	108.18	--	--	3923.78
MW-13	07/05/05	4031.96	108.47	--	--	3923.49
MW-13	08/08/05	4031.96	108.37	--	--	3923.59
MW-13	09/14/05	4031.96	108.28	--	--	3923.68
MW-13	10/12/05	4031.96	108.42	--	--	3923.54
MW-13	11/09/05	4031.96	108.51	--	--	3923.45
MW-13	12/14/05	4031.96	108.31	--	--	3923.65
MW-13	01/12/06	4031.96	108.16	--	--	3923.80
MW-13	02/02/06	4031.96	108.17	--	--	3923.79
MW-13	03/07/06	4031.96	108.33	--	--	3923.63
MW-13	04/05/06	4031.96	108.22	--	--	3923.74
MW-13	05/08/06	4031.96	108.18	--	--	3923.78
MW-13	06/05/06	4031.96	108.30	--	--	3923.66
MW-13	07/11/06	4031.96	108.34	--	--	3923.62
MW-13	08/16/06	4031.96	108.43	--	--	3923.53
MW-13	09/07/06	4031.96	108.32	--	--	3923.64
MW-13	10/11/06	4031.96	108.31	--	--	3923.65
MW-13	11/08/06	4031.96	108.18	--	--	3923.78
MW-13	12/04/06	4031.96	108.79	--	--	3923.17
MW-13	01/04/07	4031.96	108.11	--	--	3923.85
MW-13	02/27/07	4031.96	108.16	--	--	3923.80
MW-13	03/20/07	4031.96	108.37	--	--	3923.59
MW-13	04/17/07	4031.96	108.13	--	--	3923.83
MW-13	05/07/07	4031.96	108.37	--	--	3923.59
MW-13	06/27/07	4031.96	108.23	--	--	3923.73
MW-13	07/19/07	4031.96	108.13	--	--	3923.83

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-13	08/21/07	4031.96	108.10	--	--	3923.86
MW-13	09/17/07	4031.96	108.08	--	--	3923.88
MW-13	10/16/07	4031.96	108.03	--	--	3923.93
MW-13	11/20/07	4031.96	108.11	--	--	3923.85
MW-13	12/21/07	4031.96	107.92	--	--	3924.04
MW-13	01/22/08	4031.96	108.42	--	--	3923.54
MW-13	02/27/08	4031.96	108.40	--	--	3923.56
MW-13	03/25/08	4031.96	108.22	--	--	3923.74
MW-13	04/29/08	4031.96	108.22	--	--	3923.74
MW-13	05/05/08	4031.96	108.22	--	--	3923.74
MW-13	06/10/08	4031.96	108.23	--	--	3923.73
MW-13	07/15/08	4031.96	108.23	--	--	3923.73
MW-13	08/19/08	4031.96	108.24	--	--	3923.72
MW-13	09/16/08	4031.96	108.52	--	--	3923.44
MW-13	10/15/08	4031.96	108.44	--	--	3923.52
MW-13	11/12/08	4031.96	108.15	--	--	3923.81
MW-13	12/11/08	4031.96	108.34	--	--	3923.62
MW-13	01/13/09	4031.96	108.55	--	--	3923.41
MW-13	02/11/09	4031.96	108.27	--	--	3923.69
MW-13	03/10/09	4031.96	108.05	--	--	3923.91
MW-13	04/13/09	4031.96	108.20	--	--	3923.76
MW-13	05/01/09	4031.96	108.02	--	--	3923.94
MW-13	06/08/09	4031.96	107.90	--	--	3924.06
MW-13	07/13/09	4031.96	107.97	--	--	3923.99
MW-13	08/10/09	4031.96	107.98	--	--	3923.98
MW-13	09/15/09	4031.96	107.83	--	--	3924.13
MW-13	10/06/09	4031.96	107.73	--	--	3924.23
MW-13	11/09/09	4031.96	107.95	--	--	3924.01
MW-13	12/23/09	4031.96	107.45	--	--	3924.51
MW-13	01/20/10	4031.96	107.40	--	--	3924.56
MW-13	02/09/10	4031.96	108.03	--	--	3923.93
MW-13	03/09/10	4031.96	107.65	--	--	3924.31
MW-13	04/12/10	4031.96	107.94	--	--	3924.02
MW-13	05/24/10	4031.96	107.76	--	--	3924.20
MW-13	06/14/10	4031.96	107.90	--	--	3924.06
MW-13	07/20/10	4031.96	107.98	--	--	3923.98
MW-13	08/11/10	4031.96	108.00	--	--	3923.96
MW-13	09/21/10	4031.96	107.90	--	--	3924.06
MW-13	10/20/10	4031.96	108.08	--	--	3923.88
MW-13	11/08/10	4031.96	107.93	--	--	3924.03
MW-13	12/07/10	4031.96	107.99	--	--	3923.97
MW-13	01/18/11	4031.96	108.03	--	--	3923.93
MW-13	02/08/11	4031.96	108.77	--	--	3923.19
MW-13	03/08/11	4031.96	107.82	--	--	3924.14
MW-13	04/13/11	4031.96	108.03	--	--	3923.93
MW-13	05/23/11	4031.96	108.01	--	--	3923.95
MW-13	06/28/11	4031.96	108.28	--	--	3923.68
MW-13	07/19/11	4031.96	108.19	--	--	3923.77
MW-13	08/31/11	4031.96	108.05	--	--	3923.91
MW-13	09/27/11	4031.96	108.09	--	--	3923.87
MW-13	10/24/11	4031.96	108.19	--	--	3923.77
MW-13	11/29/11	4031.96	108.31	--	--	3923.65
MW-13	12/23/11	4031.96	108.13	--	--	3923.83
MW-13	01/31/12	4031.96	108.14	--	--	3923.82
MW-13	02/29/12	4031.96	108.06	--	--	3923.90
MW-13	03/27/12	4031.96	108.05	--	--	3923.91
MW-13	04/18/12	4031.96	108.12	--	--	3923.84
MW-13	05/21/12	4031.96	108.36	--	--	3923.60
MW-13	07/17/12	4031.96	108.18	--	--	3923.78
MW-13	08/21/12	4031.96	108.21	--	--	3923.75
MW-13	09/17/12	4031.96	108.08	--	--	3923.88
MW-13	12/13/12	4031.96	108.40	--	--	3923.56
MW-13	01/09/13	4031.96	108.49	--	--	3923.47
MW-13	02/06/13	4031.96	108.28	--	--	3923.68
MW-13	03/06/13	4031.96	108.55	--	--	3923.41
MW-13	06/05/13	4031.96	108.44	--	--	3923.52
MW-13	07/03/13	4031.96	108.61	--	--	3923.35
MW-13	07/30/13	4031.96	108.65	--	--	3923.31
MW-13	08/15/13	4031.96	108.65	--	--	3923.31
MW-13	10/02/13	4031.96	108.75	--	--	3923.21
MW-13	12/23/13	4031.96	108.83	--	--	3923.13
MW-13	01/09/14	4031.96	118.34	--	--	3913.62
MW-13	02/12/14	4031.96	108.53	--	--	3923.43

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-13	03/19/14	4031.96	108.50	--	--	3923.46
MW-13	04/03/14	4031.96	108.05	--	--	3923.91
MW-13	05/07/14	4031.96	107.90	--	--	3924.06
MW-13	06/05/14	4031.96	107.92	--	--	3924.04
MW-13	07/01/14	4031.96	108.01	--	--	3923.95
MW-13	07/22/14	4031.96	108.12	--	--	3923.84
MW-13	08/05/14	4031.96	108.06	--	--	3923.90
MW-13	09/04/14	4031.96	107.93	--	--	3924.03
MW-13	10/02/14	4031.96	107.93	--	--	3924.03
MW-13	11/06/14	4031.96	108.31	--	--	3923.65
MW-13	12/04/14	4031.96	107.93	--	--	3924.03
MW-13	01/15/15	4031.96	108.20	--	--	3923.76
MW-13	04/21/15	4031.96	107.93	--	--	3924.03
MW-13	05/15/15	4031.96	107.92	--	--	3924.04
MW-13	06/11/15	4031.96	108.03	--	--	3923.93
MW-13	08/24/15	4031.96	108.50	--	--	3923.46
MW-13	09/02/15	4031.96	108.45	--	--	3923.51
MW-13	10/05/15	4031.96	108.65	--	--	3923.31
MW-13	11/23/15	4031.96	108.61	--	--	3923.35
MW-13	01/20/16	4031.96	108.60	--	--	3923.36
MW-13	02/16/16	4031.96	108.65	--	--	3923.31
MW-13	03/15/16	4031.96	108.65	--	--	3923.31
MW-13	04/20/16	4031.96	108.74	--	--	3923.22
MW-13	05/18/16	4031.96	108.92	--	--	3923.04
MW-13	06/21/16	4031.96	108.91	--	--	3923.05
MW-13	08/08/16	4031.96	108.60	--	--	3923.36
MW-13	08/16/16	4031.96	108.92	--	--	3923.04
MW-13	09/20/16	4031.96	108.86	--	--	3923.10
MW-13	10/18/16	4031.96	108.74	--	--	3923.22
MW-13	12/20/16	4031.96	109.02	--	--	3922.94
MW-13	01/16/17	4031.96	108.60	--	--	3923.36
MW-13	04/19/17	4031.96	108.65	--	--	3923.31
MW-13	05/17/17	4031.96	108.49	--	--	3923.47
MW-13	08/21/17	4031.96	108.72	--	--	3923.24
MW-13	03/07/18	4031.96	108.62	--	--	3923.34
MW-13	06/07/18	4031.96	108.19	--	--	3923.77
MW-13	09/09/19	4031.96	NM			NM
MW-14	12/13/01	4006.98	74.67	--	--	3932.31
MW-14	03/22/02	4006.98	74.67	--	--	3932.31
MW-14	09/16/02	4006.98	74.56	--	--	3932.42
MW-14	09/20/02	4006.98	74.40	--	--	3932.58
MW-14	04/05/04	4006.98	75.20	--	--	3931.78
MW-14	05/17/04	4006.98	75.25	--	--	3931.73
MW-14	05/24/04	4006.98	75.17	--	--	3931.81
MW-14	06/01/04	4006.98	75.18	--	--	3931.80
MW-14	06/07/04	4006.98	75.12	--	--	3931.86
MW-14	06/15/04	4006.98	75.23	--	--	3931.75
MW-14	06/21/04	4006.98	75.24	--	--	3931.74
MW-14	06/28/04	4006.98	75.55	--	--	3931.43
MW-14	07/06/04	4006.98	75.37	--	--	3931.61
MW-14	07/12/04	4006.98	75.49	--	--	3931.49
MW-14	07/19/04	4006.98	75.43	--	--	3931.55
MW-14	07/26/04	4006.98	75.64	--	--	3931.34
MW-14	08/02/04	4006.98	75.49	--	--	3931.49
MW-14	08/10/04	4006.98	75.62	--	--	3931.36
MW-14	08/16/04	4006.98	75.59	--	--	3931.39
MW-14	08/23/04	4006.98	75.32	--	--	3931.66
MW-14	08/30/04	4006.98	75.57	--	--	3931.41
MW-14	09/08/04	4006.98	75.65	--	--	3931.33
MW-14	10/08/04	4006.98	75.61	--	--	3931.37
MW-14	12/30/04	4006.98	75.45	--	--	3931.53
MW-14	01/17/05	4006.98	75.74	--	--	3931.24
MW-14	02/09/05	4006.98	75.46	--	--	3931.52
MW-14	03/09/05	4006.98	75.37	--	--	3931.61
MW-14	04/05/05	4006.98	74.84	--	--	3932.14
MW-14	05/10/05	4006.98	74.72	--	--	3932.26
MW-14	06/08/05	4006.98	74.71	--	--	3932.27
MW-14	07/05/05	4006.98	74.93	--	--	3932.05
MW-14	08/08/05	4006.98	74.78	--	--	3932.20
MW-14	09/14/05	4006.98	74.62	--	--	3932.36
MW-14	10/12/05	4006.98	74.69	--	--	3932.29
MW-14	11/09/05	4006.98	74.69	--	--	3932.29

Released to Imaging: 4/14/2026 2:05:43 PM

Received by OCD: 3/18/2026 7:21:59 AM

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-14	12/14/05	4006.98	74.29	--	--	3932.69
MW-14	01/12/06	4006.98	74.01	--	--	3932.97
MW-14	02/02/06	4006.98	73.91	--	--	3933.07
MW-14	03/07/06	4006.98	73.97	--	--	3933.01
MW-14	04/05/06	4006.98	73.80	--	--	3933.18
MW-14	05/08/06	4006.98	73.69	--	--	3933.29
MW-14	06/05/06	4006.98	73.78	--	--	3933.20
MW-14	07/11/06	4006.98	73.83	--	--	3933.15
MW-14	08/16/06	4006.98	73.94	--	--	3933.04
MW-14	09/07/06	4006.98	72.93	--	--	3934.05
MW-14	10/11/06	4006.98	73.95	--	--	3933.03
MW-14	11/08/06	4006.98	73.88	--	--	3933.10
MW-14	12/04/06	4006.98	74.53	--	--	3932.45
MW-14	01/04/07	4006.98	73.79	--	--	3933.19
MW-14	02/27/07	4006.98	73.73	--	--	3933.25
MW-14	03/20/07	4006.98	73.90	--	--	3933.08
MW-14	04/17/07	4006.98	73.68	--	--	3933.30
MW-14	05/07/07	4006.98	73.88	--	--	3933.10
MW-14	07/19/07	4006.98	73.69	--	--	3933.29
MW-14	08/21/07	4006.98	73.61	--	--	3933.37
MW-14	09/17/07	4006.98	73.54	--	--	3933.44
MW-14	10/16/07	4006.98	73.39	--	--	3933.59
MW-14	11/20/07	4006.98	73.34	--	--	3933.64
MW-14	12/21/07	4006.98	73.05	--	--	3933.93
MW-14	01/22/08	4006.98	73.44	--	--	3933.54
MW-14	02/27/08	4006.98	73.37	--	--	3933.61
MW-14	03/25/08	4006.98	73.17	--	--	3933.81
MW-14	04/29/08	4006.98	73.16	--	--	3933.82
MW-14	05/05/08	4006.98	73.14	--	--	3933.84
MW-14	06/10/08	4006.98	73.16	--	--	3933.82
MW-14	07/15/08	4006.98	73.25	--	--	3933.73
MW-14	08/19/08	4006.98	73.32	--	--	3933.66
MW-14	09/16/08	4006.98	73.68	--	--	3933.30
MW-14	10/15/08	4006.98	73.67	--	--	3933.31
MW-14	11/12/08	4006.98	73.44	--	--	3933.54
MW-14	12/11/08	4006.98	73.69	--	--	3933.29
MW-14	01/13/09	4006.98	73.89	--	--	3933.09
MW-14	02/11/09	4006.98	73.57	--	--	3933.41
MW-14	03/10/09	4006.98	73.34	--	--	3933.64
MW-14	04/13/09	4006.98	73.43	--	--	3933.55
MW-14	05/01/09	4006.98	73.30	--	--	3933.68
MW-14	06/08/09	4006.98	73.15	--	--	3933.83
MW-14	07/13/09	4006.98	73.29	--	--	3933.69
MW-14	08/10/09	4006.98	73.32	--	--	3933.66
MW-14	09/15/09	4006.98	73.22	--	--	3933.76
MW-14	10/06/09	4006.98	73.15	--	--	3933.83
MW-14	11/09/09	4006.98	73.43	--	--	3933.55
MW-14	12/23/09	4006.98	72.93	--	--	3934.05
MW-14	01/20/10	4006.98	72.88	--	--	3934.10
MW-14	02/09/10	4006.98	73.48	--	--	3933.50
MW-14	03/09/10	4006.98	73.09	--	--	3933.89
MW-14	04/12/10	4006.98	73.40	--	--	3933.58
MW-14	05/24/10	4006.98	73.24	--	--	3933.74
MW-14	06/14/10	4006.98	73.40	--	--	3933.58
MW-14	07/20/10	4006.98	73.53	--	--	3933.45
MW-14	08/11/10	4006.98	73.59	--	--	3933.39
MW-14	09/21/10	4006.98	73.55	--	--	3933.43
MW-14	10/20/10	4006.98	73.74	--	--	3933.24
MW-14	11/08/10	4006.98	73.62	--	--	3933.36
MW-14	12/07/10	4006.98	73.73	--	--	3933.25
MW-14	01/18/11	4006.98	73.73	--	--	3933.25
MW-14	02/08/11	4006.98	73.53	--	--	3933.45
MW-14	03/08/11	4006.98	73.54	--	--	3933.44
MW-14	04/13/11	4006.98	73.78	--	--	3933.20
MW-14	05/23/11	4006.98	73.75	--	--	3933.23
MW-14	06/28/11	4006.98	74.04	--	--	3932.94
MW-14	07/19/11	4006.98	73.93	--	--	3933.05
MW-14	08/31/11	4006.98	73.82	--	--	3933.16
MW-14	09/27/11	4006.98	73.92	--	--	3933.06
MW-14	10/24/11	4006.98	74.05	--	--	3932.93
MW-14	11/29/11	4006.98	74.22	--	--	3932.76
MW-14	12/23/11	4006.98	74.09	--	--	3932.89
MW-14	01/31/12	4006.98	74.05	--	--	3932.93

Released to Imaging: 4/14/2026 2:05:43 PM

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-14	02/29/12	4006.98	74.12	--	--	3932.86
MW-14	03/27/12	4006.98	74.05	--	--	3932.93
MW-14	04/18/12	4006.98	74.23	--	--	3932.75
MW-14	05/21/12	4006.98	74.49	--	--	3932.49
MW-14	07/17/12	4006.98	74.41	--	--	3932.57
MW-14	08/21/12	4006.98	74.46	--	--	3932.52
MW-14	09/17/12	4006.98	74.36	--	--	3932.62
MW-14	12/13/12	4006.98	74.16	--	--	3932.82
MW-14	01/09/13	4006.98	74.85	--	--	3932.13
MW-14	02/06/13	4006.98	74.66	--	--	3932.32
MW-14	03/06/13	4006.98	74.97	--	--	3932.01
MW-14	06/05/13	4006.98	74.93	--	--	3932.05
MW-14	07/03/13	4006.98	75.15	--	--	3931.83
MW-14	07/30/13	4006.98	75.14	--	--	3931.84
MW-14	08/15/13	4006.98	75.21	--	--	3931.77
MW-14	10/02/13	4006.98	75.15	--	--	3931.83
MW-14	12/23/13	4006.98	75.59	--	--	3931.39
MW-14	01/09/14	4006.98	75.23	--	--	3931.75
MW-14	02/12/14	4006.98	75.50	--	--	3931.48
MW-14	03/19/14	4006.98	75.63	--	--	3931.35
MW-14	04/03/14	4006.98	75.24	--	--	3931.74
MW-14	05/07/14	4006.98	75.26	--	--	3931.72
MW-14	06/05/14	4006.98	75.37	--	--	3931.61
MW-14	07/01/14	4006.98	75.60	--	--	3931.38
MW-14	07/22/14	4006.98	75.77	--	--	3931.21
MW-14	08/05/14	4006.98	75.77	--	--	3931.21
MW-14	09/04/14	4006.98	75.67	--	--	3931.31
MW-14	10/02/14	4006.98	75.70	--	--	3931.28
MW-14	11/06/14	4006.98	76.15	--	--	3930.83
MW-14	12/04/14	4006.98	75.78	--	--	3931.20
MW-14	01/15/15	4006.98	75.87	--	--	3931.11
MW-14	04/21/15	4006.98	NM	NM	NM	NM
MW-14	05/15/15	4006.98	NM	NM	NM	NM
MW-14	06/11/15	4006.98	NM	NM	NM	NM
MW-14	08/24/15	4006.98	NM	NM	NM	NM
MW-14	09/02/15	4006.98	NM	NM	NM	NM
MW-14	10/05/15	4006.98	NM	NM	NM	NM
MW-14	11/23/15	4006.98	NM	NM	NM	NM
MW-14	01/20/16	4006.98	NM	NM	NM	NM
MW-14	02/16/16	4006.98	NM	NM	NM	NM
MW-14	03/15/16	4006.98	NM	NM	NM	NM
MW-14	04/20/16	4006.98	NM	NM	NM	NM
MW-14	05/18/16	4006.98	NM	NM	NM	NM
MW-14	06/21/16	4006.98	NM	NM	NM	NM
MW-14	08/08/16	4006.98	NM	NM	NM	NM
MW-14	08/16/16	4006.98	NM	NM	NM	NM
MW-14	09/20/16	4006.98	NM	NM	NM	NM
MW-14	10/18/16	4006.98	NM	NM	NM	NM
MW-14	12/20/16	4006.98	NM	NM	NM	NM
MW-15	09/20/02	4026.75	118.93	--	--	3907.82
MW-15	04/05/04	4026.75	119.65	--	--	3907.10
MW-15	05/17/04	4026.75	119.56	--	--	3907.19
MW-15	05/24/04	4026.75	119.63	--	--	3907.12
MW-15	06/01/04	4026.75	119.62	--	--	3907.13
MW-15	06/07/04	4026.75	119.63	--	--	3907.12
MW-15	06/15/04	4026.75	119.66	--	--	3907.09
MW-15	06/21/04	4026.75	119.69	--	--	3907.06
MW-15	06/28/04	4026.75	119.78	--	--	3906.97
MW-15	07/06/04	4026.75	119.77	--	--	3906.98
MW-15	07/12/04	4026.75	119.79	--	--	3906.96
MW-15	07/19/04	4026.75	119.80	--	--	3906.95
MW-15	07/26/04	4026.75	119.86	--	--	3906.89
MW-15	08/02/04	4026.75	119.83	--	--	3906.92
MW-15	08/10/04	4026.75	119.87	--	--	3906.88
MW-15	08/16/04	4026.75	119.88	--	--	3906.87
MW-15	08/23/04	4026.75	119.82	--	--	3906.93
MW-15	08/30/04	4026.75	119.88	--	--	3906.87
MW-15	09/08/04	4026.75	119.92	--	--	3906.83
MW-15	10/08/04	4026.75	119.94	--	--	3906.81
MW-15	12/30/04	4026.75	120.03	--	--	3906.72
MW-15	01/17/05	4026.75	120.12	--	--	3906.63
MW-15	02/09/05	4026.75	120.12	--	--	3906.63

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-15	03/09/05	4026.75	120.14	--	--	3906.61
MW-15	04/05/05	4026.75	120.05	--	--	3906.70
MW-15	05/10/05	4026.75	120.11	--	--	3906.64
MW-15	06/08/05	4026.75	120.14	--	--	3906.61
MW-15	07/05/05	4026.75	120.24	--	--	3906.51
MW-15	08/08/05	4026.75	120.33	--	--	3906.42
MW-15	09/14/05	4026.75	120.33	--	--	3906.42
MW-15	10/12/05	4026.75	120.37	--	--	3906.38
MW-15	11/09/05	4026.75	120.42	--	--	3906.33
MW-15	12/14/05	4026.75	120.43	--	--	3906.32
MW-15	01/12/06	4026.75	120.42	--	--	3906.33
MW-15	02/02/06	4026.75	120.43	--	--	3906.32
MW-15	03/07/06	4026.75	120.50	--	--	3906.25
MW-15	04/05/06	4026.75	120.48	--	--	3906.27
MW-15	05/08/06	4026.75	120.45	--	--	3906.30
MW-15	06/05/06	4026.75	120.54	--	--	3906.21
MW-15	07/11/06	4026.75	120.65	--	--	3906.10
MW-15	08/16/06	4026.75	120.68	--	--	3906.07
MW-15	09/07/06	4026.75	120.71	--	--	3906.04
MW-15	10/11/06	4026.75	120.75	--	--	3906.00
MW-15	11/08/06	4026.75	120.76	--	--	3905.99
MW-15	12/04/06	4026.75	120.76	--	--	3905.99
MW-15	01/04/07	4026.75	120.80	--	--	3905.95
MW-15	02/27/07	4026.75	120.83	--	--	3905.92
MW-15	03/20/07	4026.75	120.90	--	--	3905.85
MW-15	04/17/07	4026.75	120.86	--	--	3905.89
MW-15	05/07/07	4026.75	120.88	--	--	3905.87
MW-15	06/27/07	4026.75	120.81	--	--	3905.94
MW-15	07/19/07	4026.75	120.88	--	--	3905.87
MW-15	08/21/07	4026.75	120.88	--	--	3905.87
MW-15	09/17/07	4026.75	120.93	--	--	3905.82
MW-15	10/16/07	4026.75	120.95	--	--	3905.80
MW-15	11/20/07	4026.75	121.06	--	--	3905.69
MW-15	12/21/07	4026.75	121.08	--	--	3905.67
MW-15	01/22/08	4026.75	121.18	--	--	3905.57
MW-15	02/27/08	4026.75	121.40	--	--	3905.35
MW-15	03/25/08	4026.75	121.22	--	--	3905.53
MW-15	04/29/08	4026.75	121.21	--	--	3905.54
MW-15	05/05/08	4026.75	121.20	--	--	3905.55
MW-15	06/10/08	4026.75	121.24	--	--	3905.51
MW-15	07/15/08	4026.75	121.31	--	--	3905.44
MW-15	08/19/08	4026.75	121.40	--	--	3905.35
MW-15	09/16/08	4026.75	121.54	--	--	3905.21
MW-15	10/15/08	4026.75	121.43	--	--	3905.32
MW-15	11/12/08	4026.75	121.40	--	--	3905.35
MW-15	12/11/08	4026.75	121.47	--	--	3905.28
MW-15	01/13/09	4026.75	121.28	--	--	3905.47
MW-15	02/11/09	4026.75	121.49	--	--	3905.26
MW-15	03/10/09	4026.75	121.36	--	--	3905.39
MW-15	04/13/09	4026.75	121.39	--	--	3905.36
MW-15	05/01/09	4026.75	121.34	--	--	3905.41
MW-15	06/08/09	4026.75	121.16	--	--	3905.59
MW-15	07/13/09	4026.75	121.60	--	--	3905.15
MW-15	08/10/09	4026.75	121.16	--	--	3905.59
MW-15	09/15/09	4026.75	121.11	--	--	3905.64
MW-15	10/06/09	4026.75	121.03	--	--	3905.72
MW-15	11/09/09	4026.75	121.24	--	--	3905.51
MW-15	12/23/09	4026.75	120.88	--	--	3905.87
MW-15	01/20/10	4026.75	120.82	--	--	3905.93
MW-15	02/09/10	4026.75	121.30	--	--	3905.45
MW-15	03/09/10	4026.75	120.97	--	--	3905.78
MW-15	04/12/10	4026.75	121.24	--	--	3905.51
MW-15	05/24/10	4026.75	121.03	--	--	3905.72
MW-15	06/14/10	4026.75	121.16	--	--	3905.59
MW-15	07/20/10	4026.75	121.24	--	--	3905.51
MW-15	08/11/10	4026.75	121.02	--	--	3905.73
MW-15	09/21/10	4026.75	121.09	--	--	3905.66
MW-15	10/20/10	4026.75	121.25	--	--	3905.50
MW-15	11/08/10	4026.75	121.14	--	--	3905.61
MW-15	12/07/10	4026.75	121.16	--	--	3905.59
MW-15	01/18/11	4026.75	121.14	--	--	3905.61
MW-15	02/08/11	4026.75	120.98	--	--	3905.77
MW-15	03/08/11	4026.75	120.90	--	--	3905.85

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-15	04/13/11	4026.75	121.15	--	--	3905.60
MW-15	05/23/11	4026.75	121.09	--	--	3905.66
MW-15	06/28/11	4026.75	121.37	--	--	3905.38
MW-15	07/19/11	4026.75	121.29	--	--	3905.46
MW-15	08/31/11	4026.75	121.14	--	--	3905.61
MW-15	09/27/11	4026.75	121.16	--	--	3905.59
MW-15	10/24/11	4026.75	121.28	--	--	3905.47
MW-15	11/29/11	4026.75	121.31	--	--	3905.44
MW-15	12/23/11	4026.75	121.23	--	--	3905.52
MW-15	01/31/12	4026.75	121.14	--	--	3905.61
MW-15	02/29/12	4026.75	121.16	--	--	3905.59
MW-15	03/27/12	4026.75	121.09	--	--	3905.66
MW-15	04/18/12	4026.75	121.14	--	--	3905.61
MW-15	05/21/12	4026.75	121.26	--	--	3905.49
MW-15	07/17/12	4026.75	121.21	--	--	3905.54
MW-15	08/21/12	4026.75	121.17	--	--	3905.58
MW-15	09/17/12	4026.75	121.06	--	--	3905.69
MW-15	12/13/12	4026.75	121.30	--	--	3905.45
MW-15	01/09/13	4026.75	121.39	--	--	3905.36
MW-15	02/06/13	4026.75	121.15	--	--	3905.60
MW-15	03/06/13	4026.75	121.38	--	--	3905.37
MW-15	06/05/13	4026.75	121.20	--	--	3905.55
MW-15	07/03/13	4026.75	121.36	--	--	3905.39
MW-15	07/30/13	4026.75	121.43	--	--	3905.32
MW-15	08/15/13	4026.75	121.43	--	--	3905.32
MW-15	10/02/13	4026.75	121.53	--	--	3905.22
MW-15	12/23/13	4026.75	121.67	--	--	3905.08
MW-15	01/09/14	4026.75	121.29	--	--	3905.46
MW-15	02/12/14	4026.75	121.51	--	--	3905.24
MW-15	03/19/14	4026.75	121.60	--	--	3905.15
MW-15	04/03/14	4026.75	121.20	--	--	3905.55
MW-15	05/07/14	4026.75	121.17	--	--	3905.58
MW-15	06/05/14	4026.75	121.24	--	--	3905.51
MW-15	07/01/14	4026.75	121.44	--	--	3905.31
MW-15	07/22/14	4026.75	121.60	--	--	3905.15
MW-15	08/05/14	4026.75	121.60	--	--	3905.15
MW-15	09/04/14	4026.75	121.45	--	--	3905.30
MW-15	10/02/14	4026.75	121.47	--	--	3905.28
MW-15	11/06/14	4026.75	121.88	--	--	3904.87
MW-15	12/04/14	4026.75	121.49	--	--	3905.26
MW-15	01/15/15	4026.75	121.76	--	--	3904.99
MW-15	04/21/15	4026.75	121.36	--	--	3905.39
MW-15	05/15/15	4026.75	121.35	--	--	3905.40
MW-15	06/11/15	4026.75	121.38	--	--	3905.37
MW-15	08/24/15	4026.75	121.70	--	--	3905.05
MW-15	09/02/15	4026.75	121.64	--	--	3905.11
MW-15	10/05/15	4026.75	121.82	--	--	3904.93
MW-15	11/23/15	4026.75	121.74	--	--	3905.01
MW-15	01/20/16	4026.75	121.67	--	--	3905.08
MW-15	02/16/16	4026.75	121.67	--	--	3905.08
MW-15	03/15/16	4026.75	121.62	--	--	3905.13
MW-15	04/20/16	4026.75	121.72	--	--	3905.03
MW-15	05/18/16	4026.75	121.85	--	--	3904.90
MW-15	06/21/16	4026.75	121.91	--	--	3904.84
MW-15	08/08/16	4026.75	121.55	--	--	3905.20
MW-15	08/16/16	4026.75	121.86	--	--	3904.89
MW-15	09/20/16	4026.75	121.86	--	--	3904.89
MW-15	10/18/16	4026.75	121.68	--	--	3905.07
MW-15	12/20/16	4026.75	127.08	--	--	3899.67
MW-15	01/16/17	4026.75	121.58	--	--	3905.17
MW-15	04/19/17	4026.75	121.74	--	--	3905.01
MW-15	05/17/17	4026.75	121.59	--	--	3905.16
MW-15	08/21/17	4026.75	121.98	--	--	3904.77
MW-15	03/07/18	4026.75	121.97	--	--	3904.78
MW-15	06/07/18	4026.75	121.75	--	--	3905.00
MW-15	09/05/18	4026.75	121.81	--	--	3904.94
MW-15	09/09/19	4026.75	121.62	--	--	3905.13
MW-15	09/24/20	4026.75	121.70	--	--	3905.05
MW-15	09/21/21	4026.75	121.97	--	--	3904.78
MW-15	10/11/22	4026.75	121.92	--	--	3904.83
MW-15	09/25/23	4026.75	121.85	--	--	3904.90

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-16	09/20/02	4017.74	113.50	--	--	3904.24
MW-16	04/05/04	4017.74	113.88	--	--	3903.86
MW-16	05/17/04	4017.74	113.92	--	--	3903.82
MW-16	05/24/04	4017.74	113.83	--	--	3903.91
MW-16	06/01/04	4017.74	113.89	--	--	3903.85
MW-16	06/07/04	4017.74	113.80	--	--	3903.94
MW-16	06/15/04	4017.74	113.88	--	--	3903.86
MW-16	06/21/04	4017.74	113.90	--	--	3903.84
MW-16	06/28/04	4017.74	114.18	--	--	3903.56
MW-16	07/06/04	4017.74	114.01	--	--	3903.73
MW-16	07/12/04	4017.74	114.13	--	--	3903.61
MW-16	07/19/04	4017.74	114.06	--	--	3903.68
MW-16	07/26/04	4017.74	114.22	--	--	3903.52
MW-16	08/02/04	4017.74	114.07	--	--	3903.67
MW-16	08/10/04	4017.74	114.21	--	--	3903.53
MW-16	08/16/04	4017.74	114.08	--	--	3903.66
MW-16	08/23/04	4017.74	113.97	--	--	3903.77
MW-16	08/30/04	4017.74	114.13	--	--	3903.61
MW-16	09/08/04	4017.74	114.21	--	--	3903.53
MW-16	10/08/04	4017.74	114.15	--	--	3903.59
MW-16	12/30/04	4017.74	114.03	--	--	3903.71
MW-16	01/17/05	4017.74	114.39	--	--	3903.35
MW-16	02/09/05	4017.74	114.26	--	--	3903.48
MW-16	03/09/05	4017.74	114.29	--	--	3903.45
MW-16	04/05/05	4017.74	113.94	--	--	3903.80
MW-16	05/10/05	4017.74	114.01	--	--	3903.73
MW-16	06/08/05	4017.74	114.10	--	--	3903.64
MW-16	07/05/05	4017.74	114.40	--	--	3903.34
MW-16	08/08/05	4017.74	114.33	--	--	3903.41
MW-16	09/14/05	4017.74	114.24	--	--	3903.50
MW-16	10/12/05	4017.74	114.38	--	--	3903.36
MW-16	11/09/05	4017.74	114.48	--	--	3903.26
MW-16	12/14/05	4017.74	114.27	--	--	3903.47
MW-16	01/12/06	4017.74	114.17	--	--	3903.57
MW-16	02/02/06	4017.74	114.17	--	--	3903.57
MW-16	03/07/06	4017.74	114.36	--	--	3903.38
MW-16	04/05/06	4017.74	114.28	--	--	3903.46
MW-16	05/08/06	4017.74	114.25	--	--	3903.49
MW-16	06/05/06	4017.74	114.38	--	--	3903.36
MW-16	07/11/06	4017.74	114.47	--	--	3903.27
MW-16	08/16/06	4017.74	114.58	--	--	3903.16
MW-16	09/07/06	4017.74	114.49	--	--	3903.25
MW-16	10/11/06	4017.74	114.51	--	--	3903.23
MW-16	11/08/06	4017.74	114.40	--	--	3903.34
MW-16	12/04/06	4017.74	115.00	--	--	3902.74
MW-16	01/04/07	4017.74	114.38	--	--	3903.36
MW-16	02/27/07	4017.74	114.41	--	--	3903.33
MW-16	03/20/07	4017.74	114.67	--	--	3903.07
MW-16	04/17/07	4017.74	114.47	--	--	3903.27
MW-16	05/07/07	4017.74	114.71	--	--	3903.03
MW-16	06/27/07	4017.74	114.65	--	--	3903.09
MW-16	07/19/07	4017.74	114.58	--	--	3903.16
MW-16	08/21/07	4017.74	114.56	--	--	3903.18
MW-16	09/17/07	4017.74	114.57	--	--	3903.17
MW-16	10/16/07	4017.74	114.51	--	--	3903.23
MW-16	11/20/07	4017.74	114.63	--	--	3903.11
MW-16	12/21/07	4017.74	114.46	--	--	3903.28
MW-16	01/22/08	4017.74	114.95	--	--	3902.79
MW-16	02/27/08	4017.74	114.99	--	--	3902.75
MW-16	03/25/08	4017.74	114.84	--	--	3902.90
MW-16	04/29/08	4017.74	114.87	--	--	3902.87
MW-16	05/05/08	4017.74	114.84	--	--	3902.90
MW-16	06/10/08	4017.74	114.86	--	--	3902.88
MW-16	07/15/08	4017.74	114.92	--	--	3902.82
MW-16	08/19/08	4017.74	114.94	--	--	3902.80
MW-16	09/16/08	4017.74	115.19	--	--	3902.55
MW-16	10/15/08	4017.74	115.15	--	--	3902.59
MW-16	11/12/08	4017.74	115.20	--	--	3902.54
MW-16	12/11/08	4017.74	115.06	--	--	3902.68
MW-16	01/13/09	4017.74	115.28	--	--	3902.46
MW-16	02/11/09	4017.74	114.99	--	--	3902.75
MW-16	03/10/09	4017.74	114.78	--	--	3902.96

Released to Imaging: 4/14/2026 2:05:43 PM

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-16	04/13/09	4017.74	114.90	--	--	3902.84
MW-16	05/01/09	4017.74	114.80	--	--	3902.94
MW-16	06/08/09	4017.74	114.70	--	--	3903.04
MW-16	07/13/09	4017.74	114.82	--	--	3902.92
MW-16	08/10/09	4017.74	114.83	--	--	3902.91
MW-16	09/15/09	4017.74	114.65	--	--	3903.09
MW-16	10/06/09	4017.74	114.55	--	--	3903.19
MW-16	11/09/09	4017.74	114.78	--	--	3902.96
MW-16	12/23/09	4017.74	114.25	--	--	3903.49
MW-16	01/20/10	4017.74	114.20	--	--	3903.54
MW-16	02/09/10	4017.74	114.78	--	--	3902.96
MW-16	03/09/10	4017.74	114.36	--	--	3903.38
MW-16	04/12/10	4017.74	114.65	--	--	3903.09
MW-16	05/24/10	4017.74	114.43	--	--	3903.31
MW-16	06/14/10	4017.74	114.56	--	--	3903.18
MW-16	07/20/10	4017.74	114.63	--	--	3903.11
MW-16	08/11/10	4017.74	114.64	--	--	3903.10
MW-16	09/21/10	4017.74	114.50	--	--	3903.24
MW-16	10/20/10	4017.74	114.65	--	--	3903.09
MW-16	11/08/10	4017.74	114.51	--	--	3903.23
MW-16	12/07/10	4017.74	114.55	--	--	3903.19
MW-16	01/18/11	4017.74	114.53	--	--	3903.21
MW-16	02/08/11	4017.74	114.29	--	--	3903.45
MW-16	03/08/11	4017.74	114.30	--	--	3903.44
MW-16	04/13/11	4017.74	114.50	--	--	3903.24
MW-16	05/23/11	4017.74	114.45	--	--	3903.29
MW-16	06/28/11	4017.74	114.75	--	--	3902.99
MW-16	07/19/11	4017.74	114.60	--	--	3903.14
MW-16	08/31/11	4017.74	114.49	--	--	3903.25
MW-16	09/27/11	4017.74	114.51	--	--	3903.23
MW-16	10/24/11	4017.74	114.62	--	--	3903.12
MW-16	11/29/11	4017.74	114.74	--	--	3903.00
MW-16	12/23/11	4017.74	114.56	--	--	3903.18
MW-16	01/31/12	4017.74	114.45	--	--	3903.29
MW-16	02/29/12	4017.74	114.49	--	--	3903.25
MW-16	03/27/12	4017.74	114.43	--	--	3903.31
MW-16	04/18/12	4017.74	114.48	--	--	3903.26
MW-16	05/21/12	4017.74	114.70	--	--	3903.04
MW-16	07/17/12	4017.74	114.49	--	--	3903.25
MW-16	08/21/12	4017.74	114.47	--	--	3903.27
MW-16	09/17/12	4017.74	114.34	--	--	3903.40
MW-16	12/13/12	4017.74	114.61	--	--	3903.13
MW-16	01/09/13	4017.74	114.69	--	--	3903.05
MW-16	02/06/13	4017.74	114.43	--	--	3903.31
MW-16	03/06/13	4017.74	114.73	--	--	3903.01
MW-16	06/05/13	4017.74	114.52	--	--	3903.22
MW-16	07/03/13	4017.74	114.70	--	--	3903.04
MW-16	07/30/13	4017.74	114.75	--	--	3902.99
MW-16	08/15/13	4017.74	114.75	--	--	3902.99
MW-16	10/02/13	4017.74	114.11	--	--	3903.63
MW-16	12/23/13	4017.74	114.97	--	--	3902.77
MW-16	01/09/14	4017.74	114.56	--	--	3903.18
MW-16	02/12/14	4017.74	114.80	--	--	3902.94
MW-16	03/19/14	4017.74	114.90	--	--	3902.84
MW-16	04/03/14	4017.74	114.46	--	--	3903.28
MW-16	05/07/14	4017.74	114.47	--	--	3903.27
MW-16	06/05/14	4017.74	114.57	--	--	3903.17
MW-16	07/01/14	4017.74	114.75	--	--	3902.99
MW-16	07/22/14	4017.74	114.90	--	--	3902.84
MW-16	08/05/14	4017.74	114.90	--	--	3902.84
MW-16	09/04/14	4017.74	114.75	--	--	3902.99
MW-16	10/02/14	4017.74	114.77	--	--	3902.97
MW-16	11/06/14	4017.74	115.17	--	--	3902.57
MW-16	12/04/14	4017.74	114.75	--	--	3902.99
MW-16	01/15/15	4017.74	115.03	--	--	3902.71
MW-16	04/21/15	4017.74	114.58	--	--	3903.16
MW-16	05/15/15	4017.74	114.57	--	--	3903.17
MW-16	06/11/15	4017.74	114.64	--	--	3903.10
MW-16	08/24/15	4017.74	115.01	--	--	3902.73
MW-16	09/02/15	4017.74	114.92	--	--	3902.82
MW-16	10/05/15	4017.74	115.06	--	--	3902.68
MW-16	11/23/15	4017.74	114.98	--	--	3902.76
MW-16	01/20/16	4017.74	114.91	--	--	3902.83

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-16	02/16/16	4017.74	114.90	--	--	3902.84
MW-16	03/15/16	4017.74	114.81	--	--	3902.93
MW-16	04/20/16	4017.74	114.90	--	--	3902.84
MW-16	05/18/16	4017.74	115.05	--	--	3902.69
MW-16	06/21/16	4017.74	115.08	--	--	3902.66
MW-16	08/08/16	4017.74	114.76	--	--	3902.98
MW-16	08/16/16	4017.74	115.01	--	--	3902.73
MW-16	09/20/16	4017.74	114.99	--	--	3902.75
MW-16	10/18/16	4017.74	114.81	--	--	3902.93
MW-16	12/20/16	4017.74	115.12	--	--	3902.62
MW-16	01/16/17	4017.74	114.65	--	--	3903.09
MW-16	04/19/17	4017.74	114.73	--	--	3903.01
MW-16	05/17/17	4017.74	114.55	--	--	3903.19
MW-16	08/21/17	4017.74	114.88	--	--	3902.86
MW-16	03/07/18	4017.74	114.85	--	--	3902.89
MW-16	06/07/18	4017.74	114.56	--	--	3903.18
MW-16	09/05/18	4017.74	114.56	--	--	3903.18
MW-16	09/09/19	4017.74	114.40	--	--	3903.34
MW-16	09/23/20	4017.74	114.52	--	--	3903.22
MW-16	09/21/21	4017.74	114.77	--	--	3902.97
MW-16	10/11/22	4017.74	104.77	--	--	3912.97
MW-16	09/25/23	4017.74	114.83	--	--	3902.91
MW-17	09/20/02	3998.58	97.36	--	--	3901.22
MW-17	04/05/04	3998.58	97.28	--	--	3901.30
MW-17	05/17/04	3998.58	97.37	--	--	3901.21
MW-17	05/24/04	3998.58	97.35	--	--	3901.23
MW-17	06/01/04	3998.58	97.33	--	--	3901.25
MW-17	06/07/04	3998.58	97.41	--	--	3901.17
MW-17	06/15/04	3998.58	97.39	--	--	3901.19
MW-17	06/21/04	3998.58	97.41	--	--	3901.17
MW-17	06/28/04	3998.58	97.51	--	--	3901.07
MW-17	07/06/04	3998.58	97.45	--	--	3901.13
MW-17	07/12/04	3998.58	97.53	--	--	3901.05
MW-17	07/19/04	3998.58	97.49	--	--	3901.09
MW-17	07/26/04	3998.58	97.55	--	--	3901.03
MW-17	08/02/04	3998.58	97.51	--	--	3901.07
MW-17	08/10/04	3998.58	97.55	--	--	3901.03
MW-17	08/16/04	3998.58	97.56	--	--	3901.02
MW-17	08/23/04	3998.58	97.49	--	--	3901.09
MW-17	08/30/04	3998.58	97.53	--	--	3901.05
MW-17	09/08/04	3998.58	97.56	--	--	3901.02
MW-17	10/08/04	3998.58	97.58	--	--	3901.00
MW-17	12/30/04	3998.58	97.61	--	--	3900.97
MW-17	01/17/05	3998.58	97.72	--	--	3900.86
MW-17	02/09/05	3998.58	97.63	--	--	3900.95
MW-17	03/09/05	3998.58	97.68	--	--	3900.90
MW-17	04/05/05	3998.58	97.32	--	--	3901.26
MW-17	05/10/05	3998.58	97.41	--	--	3901.17
MW-17	06/08/05	3998.58	97.59	--	--	3900.99
MW-17	07/05/05	3998.58	97.68	--	--	3900.90
MW-17	08/08/05	3998.58	97.70	--	--	3900.88
MW-17	09/14/05	3998.58	96.62	--	--	3901.96
MW-17	10/12/05	3998.58	97.76	--	--	3900.82
MW-17	11/09/05	3998.58	97.79	--	--	3900.79
MW-17	12/14/05	3998.58	97.66	--	--	3900.92
MW-17	01/12/06	3998.58	97.77	--	--	3900.81
MW-17	02/02/06	3998.58	97.50	--	--	3901.08
MW-17	03/07/06	3998.58	97.79	--	--	3900.79
MW-17	04/05/06	3998.58	97.53	--	--	3901.05
MW-17	05/08/06	3998.58	97.59	--	--	3900.99
MW-17	06/05/06	3998.58	97.74	--	--	3900.84
MW-17	07/11/06	3998.58	97.83	--	--	3900.75
MW-17	08/16/06	3998.58	98.87	--	--	3899.71
MW-17	09/07/06	3998.58	97.88	--	--	3900.70
MW-17	10/11/06	3998.58	97.83	--	--	3900.75
MW-17	11/08/06	3998.58	97.95	--	--	3900.63
MW-17	12/04/06	3998.58	98.25	--	--	3900.33
MW-17	01/04/07	3998.58	97.77	--	--	3900.81
MW-17	02/27/07	3998.58	97.76	--	--	3900.82
MW-17	03/20/07	3998.58	97.94	--	--	3900.64
MW-17	04/17/07	3998.58	97.85	--	--	3900.73
MW-17	05/07/07	3998.58	97.98	--	--	3900.60

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-17	06/27/07	3998.58	97.86	--	--	3900.72
MW-17	07/19/07	3998.58	97.88	--	--	3900.70
MW-17	08/21/07	3998.58	97.81	--	--	3900.77
MW-17	09/17/07	3998.58	97.90	--	--	3900.68
MW-17	10/16/07	3998.58	97.91	--	--	3900.67
MW-17	11/20/07	3998.58	97.94	--	--	3900.64
MW-17	12/21/07	3998.58	98.05	--	--	3900.53
MW-17	01/22/08	3998.58	98.08	--	--	3900.50
MW-17	02/27/08	3998.58	98.11	--	--	3900.47
MW-17	03/25/08	3998.58	98.18	--	--	3900.40
MW-17	04/29/08	3998.58	98.15	--	--	3900.43
MW-17	05/05/08	3998.58	98.11	--	--	3900.47
MW-17	06/10/08	3998.58	98.84	--	--	3899.74
MW-17	07/15/08	3998.58	98.09	--	--	3900.49
MW-17	08/19/08	3998.58	98.14	--	--	3900.44
MW-17	09/16/08	3998.58	98.21	--	--	3900.37
MW-17	10/15/08	3998.58	98.25	--	--	3900.33
MW-17	11/12/08	3998.58	98.11	--	--	3900.47
MW-17	12/11/08	3998.58	98.19	--	--	3900.39
MW-17	01/13/09	3998.58	98.27	--	--	3900.31
MW-17	02/11/09	3998.58	98.10	--	--	3900.48
MW-17	03/10/09	3998.58	97.88	--	--	3900.70
MW-17	04/13/09	3998.58	97.96	--	--	3900.62
MW-17	05/01/09	3998.58	97.92	--	--	3900.66
MW-17	06/08/09	3998.58	97.82	--	--	3900.76
MW-17	07/13/09	3998.58	97.91	--	--	3900.67
MW-17	08/10/09	3998.58	97.98	--	--	3900.60
MW-17	09/15/09	3998.58	97.71	--	--	3900.87
MW-17	10/06/09	3998.58	97.57	--	--	3901.01
MW-17	11/09/09	3998.58	97.65	--	--	3900.93
MW-17	12/23/09	3998.58	97.45	--	--	3901.13
MW-17	01/20/10	3998.58	97.44	--	--	3901.14
MW-17	02/09/10	3998.58	97.66	--	--	3900.92
MW-17	03/09/10	3998.58	97.42	--	--	3901.16
MW-17	04/12/10	3998.58	97.64	--	--	3900.94
MW-17	05/24/10	3998.58	97.41	--	--	3901.17
MW-17	06/14/10	3998.58	97.55	--	--	3901.03
MW-17	07/20/10	3998.58	97.59	--	--	3900.99
MW-17	08/11/10	3998.58	97.59	--	--	3900.99
MW-17	09/21/10	3998.58	97.51	--	--	3901.07
MW-17	10/20/10	3998.58	97.57	--	--	3901.01
MW-17	11/08/10	3998.58	97.51	--	--	3901.07
MW-17	12/07/10	3998.58	97.58	--	--	3901.00
MW-17	01/18/11	3998.58	97.39	--	--	3901.19
MW-17	02/08/11	3998.58	97.38	--	--	3901.20
MW-17	03/08/11	3998.58	97.24	--	--	3901.34
MW-17	04/13/11	3998.58	97.48	--	--	3901.10
MW-17	05/23/11	3998.58	97.37	--	--	3901.21
MW-17	06/28/11	3998.58	97.61	--	--	3900.97
MW-17	07/19/11	3998.58	97.56	--	--	3901.02
MW-17	08/31/11	3998.58	97.38	--	--	3901.20
MW-17	09/27/11	3998.58	97.42	--	--	3901.16
MW-17	10/24/11	3998.58	97.57	--	--	3901.01
MW-17	11/29/11	3998.58	97.57	--	--	3901.01
MW-17	12/23/11	3998.58	97.43	--	--	3901.15
MW-17	01/31/12	3998.58	97.41	--	--	3901.17
MW-17	02/29/12	3998.58	97.47	--	--	3901.11
MW-17	03/27/12	3998.58	97.39	--	--	3901.19
MW-17	04/18/12	3998.58	97.50	--	--	3901.08
MW-17	05/21/12	3998.58	97.63	--	--	3900.95
MW-17	07/17/12	3998.58	97.50	--	--	3901.08
MW-17	08/21/12	3998.58	97.44	--	--	3901.14
MW-17	09/17/12	3998.58	97.35	--	--	3901.23
MW-17	12/13/12	3998.58	97.55	--	--	3901.03
MW-17	01/09/13	3998.58	97.64	--	--	3900.94
MW-17	02/06/13	3998.58	97.45	--	--	3901.13
MW-17	03/06/13	3998.58	97.78	--	--	3900.80
MW-17	06/05/13	3998.58	97.51	--	--	3901.07
MW-17	07/03/13	3998.58	97.73	--	--	3900.85
MW-17	07/30/13	3998.58	97.68	--	--	3900.90
MW-17	08/15/13	3998.58	97.77	--	--	3900.81
MW-17	10/02/13	3998.58	97.63	--	--	3900.95
MW-17	12/23/13	3998.58	97.91	--	--	3900.67

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-17	01/09/14	3998.58	97.69	--	--	3900.89
MW-17	02/12/14	3998.58	97.78	--	--	3900.80
MW-17	03/19/14	3998.58	97.76	--	--	3900.82
MW-17	04/03/14	3998.58	97.54	--	--	3901.04
MW-17	05/07/14	3998.58	97.59	--	--	3900.99
MW-17	06/05/14	3998.58	97.65	--	--	3900.93
MW-17	07/01/14	3998.58	97.73	--	--	3900.85
MW-17	07/22/14	3998.58	97.88	--	--	3900.70
MW-17	08/05/14	3998.58	97.88	--	--	3900.70
MW-17	09/04/14	3998.58	97.80	--	--	3900.78
MW-17	10/02/14	3998.58	97.72	--	--	3900.86
MW-17	11/06/14	3998.58	98.09	--	--	3900.49
MW-17	12/04/14	3998.58	97.84	--	--	3900.74
MW-17	01/15/15	3998.58	98.00	--	--	3900.58
MW-17	04/21/15	3998.58	97.75	--	--	3900.83
MW-17	05/15/15	3998.58	97.75	--	--	3900.83
MW-17	06/11/15	3998.58	97.77	--	--	3900.81
MW-17	08/24/15	3998.58	97.98	--	--	3900.60
MW-17	09/02/15	3998.58	97.85	--	--	3900.73
MW-17	10/05/15	3998.58	98.04	--	--	3900.54
MW-17	11/23/15	3998.58	97.92	--	--	3900.66
MW-17	01/20/16	3998.58	97.87	--	--	3900.71
MW-17	02/16/16	3998.58	97.93	--	--	3900.65
MW-17	03/15/16	3998.58	97.62	--	--	3900.96
MW-17	04/20/16	3998.58	97.75	--	--	3900.83
MW-17	05/18/16	3998.58	97.77	--	--	3900.81
MW-17	06/21/16	3998.58	97.81	--	--	3900.77
MW-17	08/08/16	3998.58	97.44	--	--	3901.14
MW-17	08/16/16	3998.58	97.68	--	--	3900.90
MW-17	09/20/16	3998.58	97.66	--	--	3900.92
MW-17	10/18/16	3998.58	97.39	--	--	3901.19
MW-17	12/20/16	3998.58	97.97	--	--	3900.61
MW-17	01/16/17	3998.58	97.30	--	--	3901.28
MW-17	04/19/17	3998.58	97.34	--	--	3901.24
MW-17	05/17/17	3998.58	97.17	--	--	3901.41
MW-17	08/21/17	3998.58	97.40	--	--	3901.18
MW-17	03/07/18	3998.58	97.30	--	--	3901.28
MW-17	06/07/18	3998.58	96.99	--	--	3901.59
MW-17	09/05/18	3998.58	97.04	--	--	3901.54
MW-17	09/09/19	3998.58	96.91	--	--	3901.67
MW-17	09/23/20	3998.58	97.03	--	--	3901.55
MW-17	09/21/21	3998.58	97.33	--	--	3901.25
MW-17	10/11/22	3998.58	97.60	--	--	3900.98
MW-17	09/25/23	3998.58	98.69	--	--	3899.89
MW-18	09/20/02	3980.46	86.62	--	--	3893.84
MW-18	04/05/04	3980.46	86.61	--	--	3893.85
MW-18	05/17/04	3980.46	86.63	--	--	3893.83
MW-18	05/24/04	3980.46	86.58	--	--	3893.88
MW-18	06/01/04	3980.46	86.57	--	--	3893.89
MW-18	06/07/04	3980.46	86.50	--	--	3893.96
MW-18	06/15/04	3980.46	86.59	--	--	3893.87
MW-18	06/21/04	3980.46	86.60	--	--	3893.86
MW-18	06/28/04	3980.46	86.79	--	--	3893.67
MW-18	07/06/04	3980.46	86.74	--	--	3893.72
MW-18	07/12/04	3980.46	86.77	--	--	3893.69
MW-18	07/19/04	3980.46	86.76	--	--	3893.70
MW-18	07/26/04	3980.46	86.91	--	--	3893.55
MW-18	08/02/04	3980.46	86.81	--	--	3893.65
MW-18	08/10/04	3980.46	86.93	--	--	3893.53
MW-18	08/16/04	3980.46	86.90	--	--	3893.56
MW-18	08/23/04	3980.46	86.63	--	--	3893.83
MW-18	08/30/04	3980.46	86.86	--	--	3893.60
MW-18	09/08/04	3980.46	86.92	--	--	3893.54
MW-18	10/08/04	3980.46	86.87	--	--	3893.59
MW-18	12/30/04	3980.46	86.74	--	--	3893.72
MW-18	01/17/05	3980.46	87.09	--	--	3893.37
MW-18	02/09/05	3980.46	86.97	--	--	3893.49
MW-18	03/09/05	3980.46	86.98	--	--	3893.48
MW-18	04/05/05	3980.46	86.64	--	--	3893.82
MW-18	05/10/05	3980.46	86.68	--	--	3893.78
MW-18	06/08/05	3980.46	86.75	--	--	3893.71
MW-18	07/05/05	3980.46	87.03	--	--	3893.43

Released to Imaging: 4/14/2026 2:05:43 PM

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-18	08/08/05	3980.46	86.97	--	--	3893.49
MW-18	09/14/05	3980.46	86.89	--	--	3893.57
MW-18	10/12/05	3980.46	87.03	--	--	3893.43
MW-18	11/09/05	3980.46	87.13	--	--	3893.33
MW-18	12/14/05	3980.46	86.93	--	--	3893.53
MW-18	01/12/06	3980.46	86.79	--	--	3893.67
MW-18	02/02/06	3980.46	86.80	--	--	3893.66
MW-18	03/07/06	3980.46	86.98	--	--	3893.48
MW-18	04/05/06	3980.46	86.91	--	--	3893.55
MW-18	05/08/06	3980.46	86.86	--	--	3893.60
MW-18	06/05/06	3980.46	87.00	--	--	3893.46
MW-18	07/11/06	3980.46	87.08	--	--	3893.38
MW-18	08/16/06	3980.46	87.19	--	--	3893.27
MW-18	09/07/06	3980.46	87.13	--	--	3893.33
MW-18	10/11/06	3980.46	87.14	--	--	3893.32
MW-18	11/08/06	3980.46	87.06	--	--	3893.40
MW-18	12/04/06	3980.46	87.66	--	--	3892.80
MW-18	01/04/07	3980.46	87.13	--	--	3893.33
MW-18	02/27/07	3980.46	87.05	--	--	3893.41
MW-18	03/20/07	3980.46	87.31	--	--	3893.15
MW-18	04/17/07	3980.46	87.12	--	--	3893.34
MW-18	05/07/07	3980.46	87.36	--	--	3893.10
MW-18	06/17/07	3980.46	87.29	--	--	3893.17
MW-18	07/19/07	3980.46	87.21	--	--	3893.25
MW-18	08/21/07	3980.46	87.19	--	--	3893.27
MW-18	09/17/07	3980.46	87.22	--	--	3893.24
MW-18	10/16/07	3980.46	87.17	--	--	3893.29
MW-18	11/20/07	3980.46	87.23	--	--	3893.23
MW-18	12/21/07	3980.46	87.07	--	--	3893.39
MW-18	01/22/08	3980.46	87.56	--	--	3892.90
MW-18	02/26/08	3980.46	87.58	--	--	3892.88
MW-18	03/25/08	3980.46	87.43	--	--	3893.03
MW-18	04/29/08	3980.46	87.46	--	--	3893.00
MW-18	05/05/08	3980.46	87.43	--	--	3893.03
MW-18	06/10/08	3980.46	87.43	--	--	3893.03
MW-18	07/15/08	3980.46	87.48	--	--	3892.98
MW-18	08/19/08	3980.46	87.50	--	--	3892.96
MW-18	09/16/08	3980.46	87.81	--	--	3892.65
MW-18	10/15/08	3980.46	NM	NM	NM	NM
MW-18	11/12/08	3980.46	87.46	--	--	3893.00
MW-18	12/11/08	3980.46	87.69	--	--	3892.77
MW-18	01/13/09	3980.46	87.87	--	--	3892.59
MW-18	02/11/09	3980.46	87.58	--	--	3892.88
MW-18	03/10/09	3980.46	87.39	--	--	3893.07
MW-18	04/13/09	3980.46	87.53	--	--	3892.93
MW-18	05/01/09	3980.46	87.37	--	--	3893.09
MW-18	06/08/09	3980.46	87.26	--	--	3893.20
MW-18	07/13/09	3980.46	87.38	--	--	3893.08
MW-18	08/10/09	3980.46	87.39	--	--	3893.07
MW-18	09/15/09	3980.46	87.21	--	--	3893.25
MW-18	10/06/09	3980.46	87.12	--	--	3893.34
MW-18	11/09/09	3980.46	87.12	--	--	3893.34
MW-18	12/23/09	3980.46	86.80	--	--	3893.66
MW-18	01/20/10	3980.46	86.74	--	--	3893.72
MW-18	02/09/10	3980.46	87.35	--	--	3893.11
MW-18	03/09/10	3980.46	86.93	--	--	3893.53
MW-18	04/12/10	3980.46	87.25	--	--	3893.21
MW-18	05/24/10	3980.46	87.00	--	--	3893.46
MW-18	06/14/10	3980.46	87.12	--	--	3893.34
MW-18	07/20/10	3980.46	87.19	--	--	3893.27
MW-18	08/11/10	3980.46	87.27	--	--	3893.19
MW-18	09/21/10	3980.46	87.08	--	--	3893.38
MW-18	10/20/10	3980.46	87.28	--	--	3893.18
MW-18	11/08/10	3980.46	87.10	--	--	3893.36
MW-18	12/07/10	3980.46	87.18	--	--	3893.28
MW-18	01/18/11	3980.46	87.17	--	--	3893.29
MW-18	02/08/11	3980.46	86.94	--	--	3893.52
MW-18	03/08/11	3980.46	86.94	--	--	3893.52
MW-18	04/13/11	3980.46	87.19	--	--	3893.27
MW-18	05/23/11	3980.46	87.11	--	--	3893.35
MW-18	06/28/11	3980.46	87.40	--	--	3893.06
MW-18	07/19/11	3980.46	87.29	--	--	3893.17
MW-18	08/31/11	3980.46	87.17	--	--	3893.29

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-18	09/27/11	3980.46	87.25	--	--	3893.21
MW-18	10/24/11	3980.46	87.33	--	--	3893.13
MW-18	11/29/11	3980.46	87.44	--	--	3893.02
MW-18	12/23/11	3980.46	87.29	--	--	3893.17
MW-18	01/31/12	3980.46	87.22	--	--	3893.24
MW-18	02/29/12	3980.46	87.27	--	--	3893.19
MW-18	03/27/12	3980.46	87.25	--	--	3893.21
MW-18	04/18/12	3980.46	87.30	--	--	3893.16
MW-18	05/21/12	3980.46	87.53	--	--	3892.93
MW-18	07/17/12	3980.46	87.33	--	--	3893.13
MW-18	08/21/12	3980.46	87.32	--	--	3893.14
MW-18	09/17/12	3980.46	87.20	--	--	3893.26
MW-18	12/13/12	3980.46	87.47	--	--	3892.99
MW-18	01/09/13	3980.46	87.58	--	--	3892.88
MW-18	02/06/13	3980.46	87.32	--	--	3893.14
MW-18	03/06/13	3980.46	87.60	--	--	3892.86
MW-18	06/05/13	3980.46	87.41	--	--	3893.05
MW-18	07/03/13	3980.46	87.57	--	--	3892.89
MW-18	07/30/13	3980.46	87.60	--	--	3892.86
MW-18	08/15/13	3980.46	87.60	--	--	3892.86
MW-18	10/02/13	3980.46	87.45	--	--	3893.01
MW-18	12/23/13	3980.46	87.86	--	--	3892.60
MW-18	01/09/14	3980.46	87.45	--	--	3893.01
MW-18	02/12/14	3980.46	87.71	--	--	3892.75
MW-18	03/19/14	3980.46	87.75	--	--	3892.71
MW-18	04/03/14	3980.46	87.32	--	--	3893.14
MW-18	05/07/14	3980.46	87.35	--	--	3893.11
MW-18	06/05/14	3980.46	87.42	--	--	3893.04
MW-18	07/01/14	3980.46	87.63	--	--	3892.83
MW-18	07/22/14	3980.46	87.82	--	--	3892.64
MW-18	08/05/14	3980.46	87.76	--	--	3892.70
MW-18	09/04/14	3980.46	87.62	--	--	3892.84
MW-18	10/02/14	3980.46	87.64	--	--	3892.82
MW-18	11/06/14	3980.46	88.02	--	--	3892.44
MW-18	12/04/14	3980.46	87.62	--	--	3892.84
MW-18	01/15/15	3980.46	87.93	--	--	3892.53
MW-18	04/21/15	3980.46	NM	NM	NM	NM
MW-18	05/15/15	3980.46	NM	NM	NM	NM
MW-18	06/11/15	3980.46	NM	NM	NM	NM
MW-18	08/24/15	3980.46	88.92	--	--	3891.54
MW-18	09/02/15	3980.46	NM	NM	NM	NM
MW-18	10/05/15	3980.46	NM	NM	NM	NM
MW-18	11/23/15	3980.46	NM	NM	NM	NM
MW-18	01/20/16	3980.46	NM	NM	NM	NM
MW-18	02/16/16	3980.46	NM	NM	NM	NM
MW-18	03/15/16	3980.46	NM	NM	NM	NM
MW-18	04/20/16	3980.46	NM	NM	NM	NM
MW-18	05/18/16	3980.46	NM	NM	NM	NM
MW-18	06/21/16	3980.46	NM	NM	NM	NM
MW-18	08/08/16	3980.46	87.41	--	--	3893.05
MW-18	08/16/16	3980.46	NM	NM	NM	NM
MW-18	09/20/16	3980.46	NM	NM	NM	NM
MW-18	10/18/16	3980.46	NM	NM	NM	NM
MW-18	12/20/16	3980.46	NM	NM	NM	NM
MW-19	09/20/02	4037.34	117.23	--	--	3920.11
MW-19	04/05/04	4037.34	116.67	--	--	3920.67
MW-19	05/17/04	4037.34	116.62	--	--	3920.72
MW-19	05/24/04	4037.34	116.59	--	--	3920.75
MW-19	06/01/04	4037.34	116.57	--	--	3920.77
MW-19	06/07/04	4037.34	116.59	--	--	3920.75
MW-19	06/15/04	4037.34	116.53	--	--	3920.81
MW-19	06/21/04	4037.34	116.63	--	--	3920.71
MW-19	06/28/04	4037.34	116.68	--	--	3920.66
MW-19	07/06/04	4037.34	116.65	--	--	3920.69
MW-19	07/12/04	4037.34	116.66	--	--	3920.68
MW-19	07/19/04	4037.34	116.68	--	--	3920.66
MW-19	07/26/04	4037.34	116.73	--	--	3920.61
MW-19	08/02/04	4037.34	116.71	--	--	3920.63
MW-19	08/10/04	4037.34	116.71	--	--	3920.63
MW-19	08/16/04	4037.34	116.74	--	--	3920.60
MW-19	08/23/04	4037.34	116.69	--	--	3920.65
MW-19	08/30/04	4037.34	116.69	--	--	3920.65

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-19	09/08/04	4037.34	116.73	--	--	3920.61
MW-19	10/08/04	4037.34	116.78	--	--	3920.56
MW-19	12/30/04	4037.34	116.76	--	--	3920.58
MW-19	01/17/05	4037.34	116.78	--	--	3920.56
MW-19	02/09/05	4037.34	116.76	--	--	3920.58
MW-19	03/09/05	4037.34	116.70	--	--	3920.64
MW-19	04/05/05	4037.34	116.64	--	--	3920.70
MW-19	05/10/05	4037.34	116.63	--	--	3920.71
MW-19	06/08/05	4037.34	116.57	--	--	3920.77
MW-19	07/05/05	4037.34	116.64	--	--	3920.70
MW-19	08/08/05	4037.34	116.77	--	--	3920.57
MW-19	09/15/05	4037.34	116.71	--	--	3920.63
MW-19	10/12/05	4037.34	116.70	--	--	3920.64
MW-19	11/09/05	4037.34	116.74	--	--	3920.60
MW-19	12/14/05	4037.34	116.74	--	--	3920.60
MW-19	01/12/06	4037.34	116.73	--	--	3920.61
MW-19	02/02/06	4037.34	116.70	--	--	3920.64
MW-19	03/07/06	4037.34	116.72	--	--	3920.62
MW-19	04/05/06	4037.34	116.68	--	--	3920.66
MW-19	05/08/06	4037.34	116.61	--	--	3920.73
MW-19	06/05/06	4037.34	116.66	--	--	3920.68
MW-19	07/11/06	4037.34	116.73	--	--	3920.61
MW-19	08/16/06	4037.34	116.74	--	--	3920.60
MW-19	09/07/06	4037.34	116.74	--	--	3920.60
MW-19	10/11/06	4037.34	116.80	--	--	3920.54
MW-19	11/08/06	4037.34	116.79	--	--	3920.55
MW-19	12/04/06	4037.34	116.90	--	--	3920.44
MW-19	01/04/07	4037.34	116.65	--	--	3920.69
MW-19	02/27/07	4037.34	116.71	--	--	3920.63
MW-19	03/20/07	4037.34	116.76	--	--	3920.58
MW-19	04/17/07	4037.34	116.61	--	--	3920.73
MW-19	05/07/07	4037.34	116.66	--	--	3920.68
MW-19	06/27/07	4037.34	116.59	--	--	3920.75
MW-19	07/19/07	4037.34	116.65	--	--	3920.69
MW-19	08/21/07	4037.34	116.63	--	--	3920.71
MW-19	09/17/07	4037.34	116.70	--	--	3920.64
MW-19	10/16/07	4037.34	116.66	--	--	3920.68
MW-19	11/20/07	4037.34	116.78	--	--	3920.56
MW-19	12/21/07	4037.34	116.64	--	--	3920.70
MW-19	01/22/08	4037.34	116.88	--	--	3920.46
MW-19	02/27/08	4037.34	117.04	--	--	3920.30
MW-19	03/25/08	4037.34	116.88	--	--	3920.46
MW-19	04/29/08	4037.34	116.89	--	--	3920.45
MW-19	05/05/08	4037.34	116.82	--	--	3920.52
MW-19	06/10/08	4037.34	116.79	--	--	3920.55
MW-19	07/15/08	4037.34	116.88	--	--	3920.46
MW-19	08/19/08	4037.34	116.89	--	--	3920.45
MW-19	09/16/08	4037.34	117.17	--	--	3920.17
MW-19	10/15/08	4037.34	117.09	--	--	3920.25
MW-19	11/12/08	4037.34	116.82	--	--	3920.52
MW-19	12/11/08	4037.34	117.09	--	--	3920.25
MW-19	01/13/09	4037.34	117.28	--	--	3920.06
MW-19	02/11/09	4037.34	116.83	--	--	3920.51
MW-19	03/10/09	4037.34	116.78	--	--	3920.56
MW-19	04/13/09	4037.34	116.80	--	--	3920.54
MW-19	05/01/09	4037.34	116.77	--	--	3920.57
MW-19	06/08/09	4037.34	116.61	--	--	3920.73
MW-19	07/13/09	4037.34	116.78	--	--	3920.56
MW-19	08/10/09	4037.34	116.74	--	--	3920.60
MW-19	09/15/09	4037.34	116.62	--	--	3920.72
MW-19	10/06/09	4037.34	116.47	--	--	3920.87
MW-19	11/09/09	4037.34	116.64	--	--	3920.70
MW-19	12/23/09	4037.34	116.29	--	--	3921.05
MW-19	01/20/10	4037.34	116.27	--	--	3921.07
MW-19	02/09/10	4037.34	116.61	--	--	3920.73
MW-19	03/09/10	4037.34	116.32	--	--	3921.02
MW-19	04/12/10	4037.34	116.62	--	--	3920.72
MW-19	05/24/10	4037.34	116.37	--	--	3920.97
MW-19	06/14/10	4037.34	116.51	--	--	3920.83
MW-19	07/20/10	4037.34	116.59	--	--	3920.75
MW-19	08/11/10	4037.34	116.58	--	--	3920.76
MW-19	09/21/10	4037.34	116.49	--	--	3920.85
MW-19	10/20/10	4037.34	116.60	--	--	3920.74

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-19	11/08/10	4037.34	116.52	--	--	3920.82
MW-19	12/07/10	4037.34	116.57	--	--	3920.77
MW-19	01/18/11	4037.34	116.38	--	--	3920.96
MW-19	02/08/11	4037.34	116.37	--	--	3920.97
MW-19	03/08/11	4037.34	116.21	--	--	3921.13
MW-19	04/13/11	4037.34	116.12	--	--	3921.22
MW-19	05/23/11	4037.34	116.35	--	--	3920.99
MW-19	06/28/11	4037.34	116.57	--	--	3920.77
MW-19	07/19/11	4037.34	116.49	--	--	3920.85
MW-19	08/31/11	4037.34	116.37	--	--	3920.97
MW-19	09/27/11	4037.34	116.38	--	--	3920.96
MW-19	10/24/11	4037.34	116.55	--	--	3920.79
MW-19	11/29/11	4037.34	116.63	--	--	3920.71
MW-19	12/23/11	4037.34	116.35	--	--	3920.99
MW-19	01/31/12	4037.34	116.35	--	--	3920.99
MW-19	02/29/12	4037.34	116.39	--	--	3920.95
MW-19	03/27/12	4037.34	116.30	--	--	3921.04
MW-19	04/18/12	4037.34	116.39	--	--	3920.95
MW-19	05/21/12	4037.34	116.54	--	--	3920.80
MW-19	07/17/12	4037.34	116.36	--	--	3920.98
MW-19	08/21/12	4037.34	116.33	--	--	3921.01
MW-19	09/17/12	4037.34	116.25	--	--	3921.09
MW-19	12/13/12	4037.34	116.42	--	--	3920.92
MW-19	01/09/13	4037.34	116.92	--	--	3920.42
MW-19	02/06/13	4037.34	116.28	--	--	3921.06
MW-19	03/06/13	4037.34	116.57	--	--	3920.77
MW-19	05/01/13	4037.34	116.11	--	--	3921.23
MW-19	06/05/13	4037.34	116.23	--	--	3921.11
MW-19	07/03/13	4037.34	116.46	--	--	3920.88
MW-19	07/30/13	4037.34	116.48	--	--	3920.86
MW-19	08/15/13	4037.34	116.47	--	--	3920.87
MW-19	10/02/13	4037.34	116.28	--	--	3921.06
MW-19	12/23/13	4037.34	116.63	--	--	3920.71
MW-19	01/09/14	4037.34	116.35	--	--	3920.99
MW-19	02/12/14	4037.34	117.46	--	--	3919.88
MW-19	03/19/14	4037.34	116.43	--	--	3920.91
MW-19	04/03/14	4037.34	116.12	--	--	3921.22
MW-19	05/07/14	4037.34	116.13	--	--	3921.21
MW-19	06/05/14	4037.34	116.19	--	--	3921.15
MW-19	07/01/14	4037.34	116.27	--	--	3921.07
MW-19	07/22/14	4037.34	116.46	--	--	3920.88
MW-19	08/05/14	4037.34	116.48	--	--	3920.86
MW-19	09/04/14	4037.34	116.31	--	--	3921.03
MW-19	10/02/14	4037.34	116.25	--	--	3921.09
MW-19	11/06/14	4037.34	116.72	--	--	3920.62
MW-19	12/04/14	4037.34	116.18	--	--	3921.16
MW-19	01/15/15	4037.34	116.59	--	--	3920.75
MW-19	04/21/15	4037.34	NM	NM	NM	NM
MW-19	05/15/15	4037.34	NM	NM	NM	NM
MW-19	06/11/15	4037.34	NM	NM	NM	NM
MW-19	08/24/15	4037.34	NM	NM	NM	NM
MW-19	09/02/15	4037.34	NM	NM	NM	NM
MW-19	10/05/15	4037.34	NM	NM	NM	NM
MW-19	11/23/15	4037.34	NM	NM	NM	NM
MW-19	01/20/16	4037.34	NM	NM	NM	NM
MW-19	02/16/16	4037.34	NM	NM	NM	NM
MW-19	03/15/16	4037.34	NM	NM	NM	NM
MW-19	04/20/16	4037.34	NM	NM	NM	NM
MW-19	05/18/16	4037.34	NM	NM	NM	NM
MW-19	06/21/16	4037.34	NM	NM	NM	NM
MW-19	08/08/16	4037.34	NM	NM	NM	NM
MW-19	08/16/16	4037.34	NM	NM	NM	NM
MW-19	09/20/16	4037.34	NM	NM	NM	NM
MW-19	10/18/16	4037.34	NM	NM	NM	NM
MW-19	12/20/16	4037.34	NM	NM	NM	NM
MW-19	10/12/22	4037.34	116.11	--	--	3921.23

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-20	09/20/02	3976.92	75.90	--	--	3901.02
MW-20	04/05/04	3976.92	76.13	--	--	3900.79
MW-20	05/17/04	3976.92	76.16	--	--	3900.76
MW-20	05/24/04	3976.92	76.11	--	--	3900.81
MW-20	06/01/04	3976.92	76.14	--	--	3900.78
MW-20	06/07/04	3976.92	76.10	--	--	3900.82
MW-20	06/15/04	3976.92	76.17	--	--	3900.75
MW-20	06/21/04	3976.92	76.15	--	--	3900.77
MW-20	06/28/04	3976.92	76.36	--	--	3900.56
MW-20	07/06/04	3976.92	76.24	--	--	3900.68
MW-20	07/12/04	3976.92	76.31	--	--	3900.61
MW-20	07/19/04	3976.92	76.26	--	--	3900.66
MW-20	07/26/04	3976.92	76.41	--	--	3900.51
MW-20	08/02/04	3976.92	76.28	--	--	3900.64
MW-20	08/10/04	3976.92	76.37	--	--	3900.55
MW-20	08/16/04	3976.92	76.32	--	--	3900.60
MW-20	08/23/04	3976.92	76.13	--	--	3900.79
MW-20	08/30/04	3976.92	76.30	--	--	3900.62
MW-20	09/08/04	3976.92	76.02	--	--	3900.90
MW-20	10/08/04	3976.92	74.45	--	--	3902.47
MW-20	12/30/04	3976.92	73.18	--	--	3903.74
MW-20	01/17/05	3976.92	73.89	--	--	3903.03
MW-20	02/09/05	3976.92	74.27	--	--	3902.65
MW-20	03/09/05	3976.92	74.86	--	--	3902.06
MW-20	04/05/05	3976.92	75.03	--	--	3901.89
MW-20	05/10/05	3976.92	75.28	--	--	3901.64
MW-20	06/08/05	3976.92	75.48	--	--	3901.44
MW-20	07/05/05	3976.92	75.58	--	--	3901.34
MW-20	08/08/05	3976.92	75.82	--	--	3901.10
MW-20	09/14/05	3976.92	74.48	--	--	3902.44
MW-20	10/12/05	3976.92	73.79	--	--	3903.13
MW-20	11/09/05	3976.92	74.19	--	--	3902.73
MW-20	12/14/05	3976.92	75.01	--	--	3901.91
MW-20	01/12/06	3976.92	75.47	--	--	3901.45
MW-20	02/02/06	3976.92	75.50	--	--	3901.42
MW-20	03/07/06	3976.92	75.75	--	--	3901.17
MW-20	04/05/06	3976.92	75.88	--	--	3901.04
MW-20	05/08/06	3976.92	75.89	--	--	3901.03
MW-20	06/05/06	3976.92	77.15	--	--	3899.77
MW-20	07/11/06	3976.92	76.18	--	--	3900.74
MW-20	08/16/06	3976.92	76.12	--	--	3900.80
MW-20	09/07/06	3976.92	76.26	--	--	3900.66
MW-20	06/27/07	3976.92	12.45	--	--	3964.47
MW-20	07/19/07	3976.92	79.91	--	--	3897.01
MW-20	08/21/07	3976.92	76.44	--	--	3900.48
MW-20	09/17/07	3976.92	76.58	--	--	3900.34
MW-20	10/16/07	3976.92	76.52	--	--	3900.40
MW-20	11/20/07	3976.92	76.60	--	--	3900.32
MW-20	12/21/07	3977.52	76.48	--	--	3901.04
MW-20	01/22/08	3977.52	76.75	--	--	3900.77
MW-20	02/27/08	3977.52	76.80	--	--	3900.72
MW-20	03/25/08	3977.52	76.70	--	--	3900.82
MW-20	04/29/08	3977.52	76.70	--	--	3900.82
MW-20	05/05/08	3977.52	76.68	--	--	3900.84
MW-20	06/10/08	3977.52	76.75	--	--	3900.77
MW-20	07/15/08	3977.52	76.71	--	--	3900.81
MW-20	08/19/08	3977.52	76.73	--	--	3900.79
MW-20	09/16/08	3977.52	76.92	--	--	3900.60
MW-20	10/15/08	3977.52	76.66	--	--	3900.86
MW-20	11/12/08	3977.52	76.33	--	--	3901.19
MW-20	12/11/08	3977.52	76.38	--	--	3901.14
MW-20	01/13/09	3977.52	76.55	--	--	3900.97
MW-20	02/11/09	3977.52	76.36	--	--	3901.16
MW-20	03/10/09	3977.52	76.30	--	--	3901.22
MW-20	04/13/09	3977.52	76.46	--	--	3901.06
MW-20	05/01/09	3977.52	76.41	--	--	3901.11
MW-20	06/08/09	3977.52	76.35	--	--	3901.17
MW-20	07/13/09	3977.52	76.46	--	--	3901.06
MW-20	08/10/09	3977.52	76.47	--	--	3901.05
MW-20	09/15/09	3977.52	76.21	--	--	3901.31
MW-20	10/06/09	3977.52	76.05	--	--	3901.47
MW-20	11/09/09	3977.52	76.24	--	--	3901.28

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-20	12/23/09	3977.52	75.91	--	--	3901.61
MW-20	01/20/10	3977.52	75.88	--	--	3901.64
MW-20	02/09/10	3977.52	76.35	--	--	3901.17
MW-20	03/09/10	3977.52	76.13	--	--	3901.39
MW-20	04/12/10	3977.52	76.36	--	--	3901.16
MW-20	05/24/10	3977.52	76.24	--	--	3901.28
MW-20	06/14/10	3977.52	76.35	--	--	3901.17
MW-20	07/20/10	3977.52	76.39	--	--	3901.13
MW-20	08/11/10	3977.52	76.42	--	--	3901.10
MW-20	09/21/10	3977.52	76.33	--	--	3901.19
MW-20	10/20/10	3977.52	76.45	--	--	3901.07
MW-20	11/08/10	3977.52	76.39	--	--	3901.13
MW-20	12/07/10	3977.52	76.45	--	--	3901.07
MW-20	01/18/11	3977.52	76.45	--	--	3901.07
MW-20	02/08/11	3977.52	76.31	--	--	3901.21
MW-20	03/08/11	3977.52	76.34	--	--	3901.18
MW-20	04/13/11	3977.52	76.52	--	--	3901.00
MW-20	05/23/11	3977.52	76.52	--	--	3901.00
MW-20	06/28/11	3977.52	76.71	--	--	3900.81
MW-20	07/19/11	3977.52	76.57	--	--	3900.95
MW-20	08/31/11	3977.52	76.52	--	--	3901.00
MW-20	09/27/11	3977.52	76.53	--	--	3900.99
MW-20	10/24/11	3977.52	76.64	--	--	3900.88
MW-20	11/29/11	3977.52	76.73	--	--	3900.79
MW-20	12/23/11	3977.52	76.63	--	--	3900.89
MW-20	01/31/12	3977.52	76.59	--	--	3900.93
MW-20	02/29/12	3977.52	76.63	--	--	3900.89
MW-20	03/27/12	3977.52	76.64	--	--	3900.88
MW-20	04/18/12	3977.52	76.69	--	--	3900.83
MW-20	07/17/12	3977.52	76.70	--	--	3900.82
MW-20	05/21/12	3977.52	76.82	--	--	3900.70
MW-20	08/21/12	3977.52	76.70	--	--	3900.82
MW-20	09/17/12	3977.52	76.61	--	--	3900.91
MW-20	12/13/12	3977.52	76.85	--	--	3900.67
MW-20	01/09/13	3977.52	76.91	--	--	3900.61
MW-20	02/06/13	3977.52	76.76	--	--	3900.76
MW-20	03/06/13	3977.52	76.97	--	--	3900.55
MW-20	05/01/13	3977.52	76.78	--	--	3900.74
MW-20	06/05/13	3977.52	76.85	--	--	3900.67
MW-20	07/03/13	3977.52	76.93	--	--	3900.59
MW-20	07/30/13	3977.52	76.95	--	--	3900.57
MW-20	08/15/13	3977.52	76.95	--	--	3900.57
MW-20	10/02/13	3977.52	76.90	--	--	3900.62
MW-20	12/23/13	3977.52	77.13	--	--	3900.39
MW-20	01/09/14	3977.52	76.83	--	--	3900.69
MW-20	02/12/14	3977.52	77.03	--	--	3900.49
MW-20	03/19/14	3977.52	77.21	--	--	3900.31
MW-20	04/03/14	3977.52	76.84	--	--	3900.68
MW-20	05/07/14	3977.52	76.84	--	--	3900.68
MW-20	06/05/14	3977.52	76.89	--	--	3900.63
MW-20	07/01/14	3977.52	77.02	--	--	3900.50
MW-20	07/22/14	3977.52	77.12	--	--	3900.40
MW-20	08/05/14	3977.52	77.09	--	--	3900.43
MW-20	09/04/14	3977.52	77.03	--	--	3900.49
MW-20	10/02/14	3977.52	77.04	--	--	3900.48
MW-20	11/06/14	3977.52	77.23	--	--	3900.29
MW-20	12/04/14	3977.52	77.09	--	--	3900.43
MW-20	01/15/15	3977.52	76.77	--	--	3900.75
MW-20	04/21/15	3977.52	NM	NM	NM	NM
MW-20	05/15/15	3977.52	NM	NM	NM	NM
MW-20	06/11/15	3977.52	NM	NM	NM	NM
MW-20	08/24/15	3977.52	76.65	--	--	3900.87
MW-20	09/02/15	3977.52	NM	NM	NM	NM
MW-20	10/05/15	3977.52	NM	NM	NM	NM
MW-20	11/23/15	3977.52	NM	NM	NM	NM
MW-20	01/20/16	3977.52	NM	NM	NM	NM
MW-20	02/16/16	3977.52	NM	NM	NM	NM
MW-20	03/15/16	3977.52	NM	NM	NM	NM
MW-20	04/20/16	3977.52	NM	NM	NM	NM
MW-20	05/18/16	3977.52	NM	NM	NM	NM
MW-20	06/21/16	3977.52	NM	NM	NM	NM
MW-20	08/08/16	3977.52	76.60	--	--	3900.92
MW-20	08/16/16	3977.52	NM	NM	NM	NM

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-20	09/20/16	3977.52	NM	NM	NM	NM
MW-20	10/18/16	3977.52	NM	NM	NM	NM
MW-20	12/20/16	3977.52	NM	NM	NM	NM
MW-21	01/09/14	NM	84.07	--	--	NM
MW-21	02/12/14	NM	84.27	--	--	NM
MW-21	03/19/14	NM	84.42	--	--	NM
MW-21	04/03/14	NM	84.07	--	--	NM
MW-21	05/07/14	NM	84.08	--	--	NM
MW-21	06/05/14	NM	84.21	--	--	NM
MW-21	07/01/14	NM	84.41	--	--	NM
MW-21	08/05/14	NM	84.58	--	--	NM
MW-21	09/04/14	NM	84.32	--	--	NM
MW-21	10/02/14	NM	84.53	--	--	NM
MW-21	11/06/14	NM	84.93	--	--	NM
MW-21	12/04/14	NM	84.81	--	--	NM
MW-21	01/15/15	NM	85.13	--	--	NM
MW-21	04/21/15	NM	84.16	--	--	NM
MW-21	05/15/15	NM	84.00	--	--	NM
MW-21	06/11/15	NM	84.05	--	--	NM
MW-21	08/24/15	NM	83.89	--	--	NM
MW-21	09/02/15	3997.10	83.69	--	--	3913.41
MW-21	10/05/15	3997.10	83.61	--	--	3913.49
MW-21	11/23/15	3997.10	83.29	--	--	3913.81
MW-21	01/20/16	3997.10	82.88	--	--	3914.22
MW-21	02/16/16	3997.10	82.84	--	--	3914.26
MW-21	03/15/16	3997.10	82.70	--	--	3914.40
MW-21	04/20/16	3997.10	82.82	--	--	3914.28
MW-21	05/18/16	3997.10	83.01	--	--	3914.09
MW-21	06/21/16	3997.10	83.12	--	--	3913.98
MW-21	08/08/16	3997.10	82.81	--	--	3914.29
MW-21	08/16/16	3997.10	83.15	--	--	3913.95
MW-21	09/20/16	3997.10	83.20	--	--	3913.90
MW-21	10/18/16	3997.10	83.08	--	--	3914.02
MW-21	12/20/16	3997.10	83.40	--	--	3913.70
MW-21	01/16/17	3997.10	82.90	--	--	3914.20
MW-21	04/19/17	3997.10	83.02	--	--	3914.08
MW-21	05/17/17	3997.10	82.84	--	--	3914.26
MW-21	08/21/17	3997.10	83.15	--	--	3913.95
MW-21	06/07/18	3997.10	82.64	--	--	3914.46
MW-21	09/05/18	3997.10	82.86	--	--	3914.24
MW-21	09/09/19	3997.10	83.18	--	--	3913.92
MW-21	09/23/20	3997.10	83.47	--	--	3913.63
MW-21	09/21/21	3997.10	84.70	--	--	3912.40
MW-21	10/11/22	3997.10	85.10	--	--	3912.00
MW-21	09/25/23	3997.10	85.16	--	--	3911.94
MW-22	08/24/15	4002.56	87.73	--	--	3914.83
MW-22	09/02/15	4002.56	NM	NM	NM	NM
MW-22	10/05/15	4002.56	87.50	--	--	3915.06
MW-22	11/23/15	4002.56	87.07	--	--	3915.49
MW-22	01/20/16	4002.56	NM	NM	NM	NM
MW-22	02/16/16	4002.56	NM	NM	NM	NM
MW-22	03/15/16	4002.56	NM	NM	NM	NM
MW-22	04/20/16	4002.56	NM	NM	NM	NM
MW-22	05/18/16	4002.56	NM	NM	NM	NM
MW-22	06/21/16	4002.56	NM	NM	NM	NM
MW-22	08/08/16	4002.56	86.80	--	--	3915.76
MW-22	08/16/16	4002.56	NM	NM	NM	NM
MW-22	09/20/16	4002.56	NM	NM	NM	NM
MW-22	10/18/16	4002.56	NM	NM	NM	NM
MW-22	12/20/16	4002.56	NM	NM	NM	NM
MW-22	01/16/17	4002.56	NM	NM	NM	NM
MW-22	04/19/17	4002.56	NM	NM	NM	NM
MW-22	05/17/17	4002.56	NM	NM	NM	NM
MW-22	08/21/17	4002.56	NM	NM	NM	NM
MW-22	06/07/18	4002.56	86.42	--	--	3916.14
MW-22	09/05/18	4002.56	86.66	--	--	3915.90
MW-22	09/09/19	4002.56	86.77	--	--	3915.79
MW-22	09/23/20	4002.56	87.44	--	--	3915.12
MW-22	09/21/21	4002.56	88.67	--	--	3913.89
MW-22	10/11/22	4002.56	88.88	--	--	3913.68
MW-22	09/25/23	4002.56	89.19	--	--	3913.37

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
MW-23	08/24/15	4000.76	87.31	--	--	NM
MW-23	09/02/15	4000.76	NM	NM	NM	NM
MW-23	10/05/15	4000.76	87.24	--	--	3913.52
MW-23	11/23/15	4000.76	86.96	--	--	3913.80
MW-23	01/20/16	4000.76	NM	NM	NM	NM
MW-23	02/16/16	4000.76	NM	NM	NM	NM
MW-23	03/15/16	4000.76	NM	NM	NM	NM
MW-23	04/20/16	4000.76	NM	NM	NM	NM
MW-23	05/18/16	4000.76	NM	NM	NM	NM
MW-23	06/21/16	4000.76	NM	NM	NM	NM
MW-23	08/08/16	4000.76	86.10	--	--	3914.66
MW-23	08/16/16	4000.76	NM	NM	NM	NM
MW-23	09/20/16	4000.76	NM	NM	NM	NM
MW-23	10/18/16	4000.76	NM	NM	NM	NM
MW-23	12/20/16	4000.76	NM	NM	NM	NM
MW-23	01/16/17	4000.76	NM	NM	NM	NM
MW-23	04/19/17	4000.76	NM	NM	NM	NM
MW-23	05/17/17	4000.76	NM	NM	NM	NM
MW-23	08/21/17	4000.76	NM	NM	NM	NM
MW-23	06/07/18	4000.76	85.41	--	--	3915.35
MW-23	09/05/18	4000.76	85.50	--	--	3915.26
MW-23	09/09/19	4000.76	85.59	--	--	3915.17
MW-23	09/23/20	4000.76	86.13	--	--	3914.63
MW-23	09/21/21	4000.76	87.08	--	--	3913.68
MW-23	10/11/22	4000.76	87.45	--	--	3913.31
MW-23	09/25/23	4000.76	87.86	--	--	3912.90
MW-24	06/07/18	4017.31	94.57	--	--	3922.74
MW-24	09/09/19	4017.31	94.51	--	--	3922.80
MW-24	09/23/20	4017.31	94.86	--	--	3922.45
MW-24	09/21/21	4017.31	95.68	--	--	3921.63
MW-24	10/11/22	4017.31	95.70	--	--	3921.61
MW-24	09/22/23	4017.31	95.71	--	--	3921.60
RW-1	09/09/19	4006.95	84.13			3922.82
RW-1	07/24/20	4006.95	84.85	--	--	3922.10
RW-1	09/23/20	4006.95	85.05	85.02	0.03	3921.92
RW-1	09/21/21	4006.95	87.64	85.68	1.96	3920.88
RW-1	10/10/22	4006.95	88.69	86.32	2.37	3920.16
RW-1	09/22/23	4006.95	89.42	86.56	2.86	3917.53
RW-2	09/09/19	4004.697	83.33	--	--	3921.37
RW-2	07/24/20	4004.697	83.58	--	--	3921.12
RW-2	09/23/20	4004.697	85.58	83.71	1.87	3920.61
RW-2	09/21/21	4004.697	86.40	85.19	1.21	3919.27
RW-2	10/10/22	4004.697	86.48	85.85	0.63	3918.72
RW-2	09/22/23	4004.70	87.36	85.87	1.49	3918.53
RW-3	09/09/19	4006.103	86.77	--	--	3919.33
RW-3	07/24/20	4006.103	87.44	--	--	3918.66
RW-3	09/23/20	4006.103	87.56	87.55	0.01	3918.55
RW-3	09/21/21	4006.103	89.93	88.60	1.33	3917.24
RW-3	10/10/22	4006.103	90.71	88.92	1.79	3916.83
RW-3	09/22/23	4006.10	NM	89.16	NM	NM
SK-1	03/22/02	4002.94	74.07	74.02	0.05	3928.91
SK-1	09/16/02	4002.94	74.40	74.38	0.02	3928.56
SK-1	04/05/04	4002.94	76.81	74.30	2.51	3928.14
SK-1	05/17/04	4002.94	80.67	78.17	2.50	3924.27
SK-1	06/21/04	4002.94	84.37	81.68	2.69	3920.72
SK-1	06/21/04	4002.94	80.95	78.28	2.67	3924.13
SK-1	06/07/04	4002.94	80.72	78.04	2.68	3924.36
SK-1	06/15/04	4002.94	80.69	78.03	2.66	3924.38
SK-1	06/21/04	4002.94	80.86	78.18	2.68	3924.22
SK-1	06/28/04	4002.94	80.95	78.30	2.65	3924.11
SK-1	07/06/04	4002.94	79.99	78.34	1.65	3924.27
SK-1	07/12/04	4002.94	81.03	78.38	2.65	3924.03
SK-1	07/19/04	4002.94	81.16	78.38	2.78	3924.00
SK-1	07/26/04	4002.94	81.41	78.56	2.85	3923.81
SK-1	08/02/04	4002.94	81.73	78.46	3.27	3923.83
SK-1	08/10/04	4002.94	82.15	77.99	4.16	3924.12
SK-1	08/16/04	4002.94	82.84	77.77	5.07	3924.16

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SK-1	08/23/04	4002.94	83.75	77.61	6.14	3924.10
SK-1	08/30/04	4002.94	84.42	77.41	7.01	3924.13
SK-1	09/08/04	4002.94	85.19	77.00	8.19	3924.30
SK-1	10/08/04	4002.94	86.99	76.24	10.75	3924.55
SK-1	12/30/04	4002.94	85.50	76.35	9.15	3924.76
SK-1	01/17/05	4002.94	82.03	76.16	5.87	3925.61
SK-1	02/09/05	4002.94	84.30	76.99	7.31	3924.49
SK-1	03/09/05	4002.94	84.20	76.83	7.37	3924.64
SK-1	04/05/05	4002.94	84.18	76.56	7.62	3924.86
SK-1	05/10/05	4002.94	84.08	76.42	7.66	3924.99
SK-1	06/08/05	4002.94	82.13	77.20	4.93	3924.75
SK-1	07/05/05	4002.94	82.29	77.27	5.02	3924.67
SK-1	08/08/05	4002.94	82.73	76.89	5.84	3924.88
SK-1	09/14/05	4002.94	79.55	75.51	4.04	3926.62
SK-1	10/12/05	4002.94	78.91	75.49	3.42	3926.77
SK-1	11/09/05	4002.94	78.76	75.44	3.32	3926.84
SK-1	12/14/05	4002.94	79.87	75.41	4.46	3926.64
SK-1	01/12/06	4002.94	78.57	75.72	2.85	3926.65
SK-1	02/02/06	4002.94	79.51	77.03	2.48	3925.41
SK-1	03/07/06	4002.94	82.32	77.57	4.75	3924.42
SK-1	04/05/06	4002.94	79.47	79.43	0.04	3923.50
SK-1	05/08/06	4002.94	78.33	78.01	0.32	3924.87
SK-1	06/05/06	4002.94	78.61	78.60	0.01	3924.34
SK-1	07/11/06	4002.94	78.28	77.64	0.64	3925.17
SK-1	08/16/06	4002.94	76.67	76.14	0.53	3926.69
SK-1	08/30/06	4002.94	76.56	76.04	0.52	3926.80
SK-1	09/07/06	4002.94	77.87	77.33	0.54	3925.50
SK-1	10/11/06	4002.94	78.24	77.66	0.58	3925.16
SK-1	11/08/06	4002.94	77.92	77.92	0.00	3925.02
SK-1	12/04/06	4002.94	78.43	78.43	0.00	3924.51
SK-1	01/04/07	4002.94	77.76	77.75	0.01	3925.19
SK-1	02/27/07	4002.94	77.15	77.14	0.01	3925.80
SK-1	03/20/07	4002.94	80.27	80.24	0.03	3922.69
SK-1	04/17/07	4002.94	80.48	80.44	0.04	3922.49
SK-1	05/07/07	4002.94	78.17	78.12	0.05	3924.81
SK-1	06/27/07	4002.94	77.88	77.79	0.09	3925.13
SK-1	07/19/07	4002.94	77.73	77.65	0.08	3925.27
SK-1	08/21/07	4002.94	77.69	77.61	0.08	3925.31
SK-1	09/17/07	4002.94	77.60	77.52	0.08	3925.40
SK-1	10/16/07	4002.94	77.46	77.43	0.03	3925.50
SK-1	11/20/07	4002.94	77.44	77.37	0.07	3925.56
SK-1	12/21/07	4005.60	77.25	77.18	0.07	3928.41
SK-1	01/22/08	4005.60	76.16	76.08	0.08	3929.50
SK-1	02/27/08	4005.60	76.15	76.08	0.07	3929.51
SK-1	03/25/08	4005.60	77.32	77.24	0.08	3928.34
SK-1	04/29/08	4005.60	77.40	77.32	0.08	3928.26
SK-1	05/05/08	4005.60	77.27	77.26	0.01	3928.34
SK-1	06/10/08	4005.60	77.36	77.28	0.08	3928.30
SK-1	07/15/08	4005.60	77.34	77.26	0.08	3928.32
SK-1	08/19/08	4005.60	75.35	75.27	0.08	3930.31
SK-1	09/16/08	4005.60	75.45	75.38	0.07	3930.21
SK-1	10/15/08	4005.60	76.13	76.05	0.08	3929.53
SK-1	11/12/08	4005.60	75.45	75.38	0.07	3930.21
SK-1	12/11/08	4005.60	77.15	77.08	0.07	3928.51
SK-1	01/13/09	4005.60	77.37	77.31	0.06	3928.28
SK-1	02/11/09	4005.60	77.20	77.14	0.06	3928.45
SK-1	03/10/09	4005.60	76.96	76.89	0.07	3928.70
SK-1	04/13/09	4005.60	77.08	77.01	0.07	3928.58
SK-1	05/01/09	4005.60	76.93	76.64	0.29	3928.90
SK-1	06/08/09	4005.60	76.90	76.77	0.13	3928.80
SK-1	07/13/09	4005.60	76.98	76.75	0.23	3928.80
SK-1	08/10/09	4005.60	76.97	76.81	0.16	3928.76
SK-1	09/15/09	4005.60	77.10	76.55	0.55	3928.94
SK-1	10/06/09	4005.60	77.24	76.58	0.66	3928.89
SK-1	11/09/09	4005.60	77.51	76.53	0.98	3928.87
SK-1	12/23/09	4005.60	77.40	76.81	0.59	3928.67
SK-1	01/20/10	4005.60	77.52	76.01	1.51	3929.29
SK-1	02/09/10	4005.60	78.82	77.23	1.59	3928.05
SK-1	03/09/10	4005.60	79.35	--	--	3926.25
SK-1	04/12/10	4005.60	77.98	77.76	0.22	3927.80
SK-1	05/24/10	4005.60	77.12	76.74	0.38	3928.78
SK-1	06/14/10	4005.60	77.51	76.95	0.56	3928.54
SK-1	07/20/10	4005.60	77.30	76.75	0.55	3928.74

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SK-1	08/11/10	4005.60	77.36	76.81	0.55	3928.68
SK-1	09/21/10	4005.60	77.29	76.73	0.56	3928.76
SK-1	09/28/10	4005.60	77.06	76.84	0.22	3928.72
SK-1	10/20/10	4005.60	77.20	76.80	0.40	3928.72
SK-1	11/08/10	4005.60	77.18	76.75	0.43	3928.76
SK-1	12/07/10	4005.60	77.71	77.18	0.53	3928.31
SK-1	01/18/11	4005.60	78.90	78.17	0.73	3927.28
SK-1	02/08/11	4005.60	NM	NM	NM	NM
SK-1	03/08/11	4005.60	75.85	74.94	0.91	3930.48
SK-1	04/13/11	4005.60	75.86	74.85	1.01	3930.55
SK-1	05/23/11	4005.60	75.75	74.84	0.91	3930.58
SK-1	06/28/11	4005.60	80.10	79.00	1.10	3926.38
SK-1	07/19/11	4005.60	80.19	79.06	1.13	3926.31
SK-1	08/31/11	4005.60	80.50	79.25	1.25	3926.10
SK-1	09/27/11	4005.60	80.46	79.20	1.26	3926.15
SK-1	10/24/11	4005.60	77.73	76.37	1.36	3928.96
SK-1	11/29/11	4005.60	80.15	78.78	1.37	3926.55
SK-1	12/23/11	4005.60	81.36	79.96	1.40	3925.36
SK-1	01/31/12	4005.60	78.25	78.10	0.15	3927.47
SK-1	02/29/12	4005.60	79.77	79.58	0.19	3925.98
SK-1	03/27/12	4005.60	79.50	79.05	0.45	3926.46
SK-1	04/18/12	4005.60	80.10	79.65	0.45	3925.86
SK-1	05/21/12	4005.60	80.40	79.91	0.49	3925.59
SK-1	07/17/12	4005.60	76.51	75.95	0.56	3929.54
SK-1	08/21/12	4005.60	75.36	74.98	0.38	3930.54
SK-1	09/17/12	4005.60	76.03	75.73	0.30	3929.81
SK-1	12/13/12	4005.60	76.27	75.96	0.31	3929.58
SK-1	01/09/13	4005.60	76.36	76.05	0.31	3929.49
SK-1	02/06/13	4005.60	NM	NM	NM	NM
SK-1	03/06/13	4005.60	76.50	76.19	0.31	3929.35
SK-1	05/01/13	4005.60	76.32	76.01	0.31	3929.53
SK-1	06/05/13	4005.60	80.19	79.70	0.49	3925.80
SK-1	07/03/13	4005.60	80.50	79.99	0.51	3925.51
SK-1	07/30/13	4005.60	80.51	80.00	0.51	3925.50
SK-1	08/15/13	4005.60	77.92	77.23	0.69	3928.23
SK-1	10/02/13	4005.6	77.90	77.19	0.71	3928.27
SK-1	12/23/13	4005.60	77.89	76.85	1.04	3928.54
SK-1	01/09/14	4005.60	77.49	76.43	1.06	3928.96
SK-1	02/12/14	4005.60	77.78	76.67	1.11	3928.71
SK-1	03/19/14	4005.60	77.94	76.80	1.14	3928.57
SK-1	04/03/14	4005.60	NM	NM	NM	NM
SK-1	05/07/14	4005.60	77.67	76.45	1.22	3928.91
SK-1	06/05/14	4005.60	76.96	76.67	0.29	3928.87
SK-1	07/01/14	4005.60	77.16	77.13	0.03	3928.46
SK-1	07/22/14	4005.60	77.40	77.24	0.16	3928.33
SK-1	08/05/14	4005.60	77.38	77.22	0.16	3928.35
SK-1	09/04/14	4005.60	77.28	77.10	0.18	3928.46
SK-1	10/02/14	4005.60	77.39	77.19	0.20	3928.37
SK-1	11/06/14	4005.60	77.70	77.44	0.26	3928.11
SK-1	12/04/14	4005.60	77.38	77.14	0.24	3928.41
SK-1	01/15/15	4005.60	77.68	77.45	0.23	3928.10
SK-1	04/21/15	4005.60	77.24	--	--	3928.36
SK-1	05/15/15	4005.60	77.22	--	--	3928.38
SK-1	06/11/15	4005.60	77.28	77.27	0.01	3928.33
SK-1	08/24/15	4005.60	77.39	77.38	0.01	3928.22
SK-1	09/02/15	4005.60	77.51	--	--	3928.09
SK-1	10/05/15	4005.60	77.60	--	--	3928.00
SK-1	11/23/15	4005.60	77.43	--	--	3928.17
SK-1	01/20/16	4005.60	77.22	--	--	3928.38
SK-1	02/16/16	4005.60	77.18	--	--	3928.42
SK-1	03/15/16	4005.60	77.05	--	--	3928.55
SK-1	04/20/16	4005.60	76.96	--	--	3928.64
SK-1	05/18/16	4005.60	77.04	--	--	3928.56
SK-1	06/21/16	4005.60	76.93	76.91	0.02	3928.69
SK-1	08/08/16	4005.60	76.89	76.87	0.02	3928.73
SK-1	08/16/16	4005.60	76.75	76.74	0.01	3928.86
SK-1	09/20/16	4005.60	76.61	76.59	0.02	3929.01
SK-1	10/18/16	4005.60	76.35	76.34	0.01	3929.26
SK-1	12/20/16	4005.60	76.50	76.47	0.03	3929.12
SK-1	01/16/17	4005.60	76.06	76.05	0.01	3929.55
SK-1	04/19/17	4005.60	75.84	75.81	0.03	3929.78
SK-1	05/17/17	4005.60	75.62	75.58	0.04	3930.01
SK-1	08/21/17	4005.60	75.51	75.50	0.01	3930.10

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Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SK-1	06/07/18	4005.60	74.78	74.77	0.01	3930.83
SK-1	09/04/18	4005.60	77.77	77.74	0.03	3927.85
SK-1	09/09/19	4005.60	73.99	73.66	0.33	3931.87
SK-1	07/24/20	4005.60	75.25	75.22	0.03	3930.37
SK-1	09/23/20	4005.60	75.35	75.33	0.02	3930.27
SK-1	09/21/21	4005.60	76.20	76.18	0.02	3929.42
SK-1	10/10/22	4005.60	75.95	75.93	0.02	3929.67
SK-1	09/22/23	4005.60	76.70	76.64	0.06	3928.95
SK-2	12/19/02	4004.99	72.89	72.89	0.00	3932.10
SK-2	12/20/02	4004.99	74.08	73.73	0.35	3931.19
SK-2	12/30/02	4004.99	74.01	73.63	0.38	3931.28
SK-2	01/03/03	4004.99	74.42	73.79	0.63	3931.07
SK-2	01/07/03	4004.99	74.72	74.05	0.67	3930.81
SK-2	01/10/03	4004.99	75.38	73.74	1.64	3930.92
SK-2	01/15/03	4004.99	74.32	73.71	0.61	3931.16
SK-2	01/21/03	4004.99	74.53	73.60	0.93	3931.20
SK-2	02/17/03	4004.99	74.19	73.70	0.49	3931.19
SK-2	05/28/03	4004.99	74.54	73.79	0.75	3931.05
SK-2	06/07/04	4004.99	78.94	75.29	3.65	3928.97
SK-2	06/15/04	4004.99	79.21	75.38	3.83	3928.84
SK-2	06/21/04	4004.99	79.03	75.45	3.58	3928.82
SK-2	06/28/04	4004.99	79.63	75.62	4.01	3928.57
SK-2	07/06/04	4004.99	79.46	75.59	3.87	3928.63
SK-2	07/12/04	4004.99	79.61	75.68	3.93	3928.52
SK-2	07/19/04	4004.99	79.28	75.74	3.54	3928.54
SK-2	07/26/04	4004.99	79.63	75.83	3.80	3928.40
SK-2	08/02/04	4004.99	79.37	75.79	3.58	3928.48
SK-2	08/10/04	4004.99	79.59	75.85	3.74	3928.39
SK-2	08/16/04	4004.99	79.48	75.90	3.58	3928.37
SK-2	08/23/04	4004.99	78.97	75.83	3.14	3928.53
SK-2	08/30/04	4004.99	79.52	75.96	3.56	3928.32
SK-2	09/08/04	4004.99	79.62	76.01	3.61	3928.26
SK-2	10/08/04	4004.99	79.41	76.10	3.31	3928.23
SK-2	12/30/04	4004.99	79.14	76.16	2.98	3928.23
SK-2	01/17/05	4004.99	78.16	75.96	2.20	3928.59
SK-2	02/09/05	4004.99	79.31	76.31	3.00	3928.08
SK-2	03/09/05	4004.99	79.24	76.36	2.88	3928.05
SK-2	04/05/05	4004.99	78.57	76.17	2.40	3928.34
SK-2	05/10/05	4004.99	78.55	76.20	2.35	3928.32
SK-2	06/08/05	4004.99	77.68	76.58	1.10	3928.19
SK-2	07/05/05	4004.99	78.06	76.73	1.33	3927.99
SK-2	08/08/05	4004.99	76.63	--	--	3928.36
SK-2	09/14/05	4004.99	77.03	75.91	1.12	3928.86
SK-2	10/12/05	4004.99	76.58	75.77	0.81	3929.06
SK-2	11/09/05	4004.99	76.61	75.61	1.00	3929.18
SK-2	12/14/05	4004.99	76.93	75.76	1.17	3929.00
SK-2	01/12/06	4004.99	75.93	75.34	0.59	3929.53
SK-2	02/02/06	4004.99	76.60	75.64	0.96	3929.16
SK-2	03/07/06	4004.99	77.84	76.07	1.77	3928.57
SK-2	04/05/06	4004.99	78.40	76.26	2.14	3928.30
SK-2	05/08/06	4004.99	77.64	77.64	0.00	3927.35
SK-2	06/05/06	4004.99	76.85	76.07	0.78	3928.76
SK-2	07/11/06	4004.99	76.30	75.76	0.54	3929.12
SK-2	08/16/06	4004.99	74.80	--	--	3930.19
SK-2	08/30/06	4004.99	74.77	74.66	0.11	3930.31
SK-2	09/07/06	4004.99	75.64	75.24	0.40	3929.67
SK-2	10/11/06	4004.99	77.51	77.51	0.00	3927.48
SK-2	11/08/06	4004.99	74.99	74.99	0.00	3930.00
SK-2	12/04/06	4004.99	75.46	75.46	0.00	3929.53
SK-2	01/04/07	4004.99	74.79	--	--	3930.20
SK-2	02/27/07	4004.99	75.02	74.93	0.09	3930.04
SK-2	03/20/07	4004.99	75.98	75.72	0.26	3929.22
SK-2	04/17/07	4004.99	76.26	76.00	0.26	3928.94
SK-2	05/07/07	4004.99	75.91	75.64	0.27	3929.30
SK-2	06/27/07	4004.99	75.68	75.44	0.24	3929.50
SK-2	07/19/07	4004.99	75.28	--	--	3929.71
SK-2	08/21/07	4004.99	75.41	75.21	0.20	3929.74
SK-2	09/17/07	4004.99	75.25	75.17	0.08	3929.80
SK-2	10/16/07	4004.99	75.22	75.05	0.17	3929.91
SK-2	11/20/07	4004.99	75.20	75.03	0.17	3929.93
SK-2	12/21/07	4004.99	75.02	74.89	0.13	3930.07
SK-2	01/22/08	4004.99	74.98	74.86	0.12	3930.11

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Table 1

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SK-2	02/27/08	4004.99	74.33	74.25	0.08	3930.72
SK-2	03/25/08	4004.99	74.86	74.77	0.09	3930.20
SK-2	04/29/08	4004.99	75.02	74.95	0.07	3930.03
SK-2	05/05/08	4004.99	74.99	74.21	0.78	3930.62
SK-2	06/10/08	4004.99	75.06	74.99	0.07	3929.99
SK-2	07/15/08	4004.99	75.08	75.00	0.08	3929.97
SK-2	08/19/08	4004.99	74.28	74.19	0.09	3930.78
SK-2	09/16/08	4004.99	74.32	74.28	0.04	3930.70
SK-2	10/15/08	4004.99	74.28	74.22	0.06	3930.76
SK-2	11/12/08	4004.99	74.16	74.10	0.06	3930.88
SK-2	12/11/08	4004.99	74.90	74.85	0.05	3930.13
SK-2	01/13/09	4004.99	75.12	75.09	0.03	3929.89
SK-2	02/11/09	4004.99	74.91	74.86	0.05	3930.12
SK-2	03/10/09	4004.99	74.77	74.73	0.04	3930.25
SK-2	04/13/09	4004.99	74.86	74.81	0.05	3930.17
SK-2	05/01/09	4004.99	74.72	74.66	0.06	3930.32
SK-2	06/08/09	4004.99	74.65	74.60	0.05	3930.38
SK-2	07/13/09	4004.99	74.73	74.69	0.04	3930.29
SK-2	08/10/09	4004.99	74.76	74.71	0.05	3930.27
SK-2	09/15/09	4004.99	74.65	74.60	0.05	3930.38
SK-2	10/06/09	4004.99	74.61	74.54	0.07	3930.44
SK-2	11/09/09	4004.99	74.91	74.73	0.18	3930.22
SK-2	12/23/09	4004.99	74.74	74.22	0.52	3930.67
SK-2	01/20/10	4004.99	74.86	74.17	0.69	3930.68
SK-2	02/09/10	4004.99	75.86	75.00	0.86	3929.82
SK-2	03/09/10	4004.99	75.70	74.54	1.16	3930.22
SK-2	04/12/10	4004.99	76.47	74.88	1.59	3929.79
SK-2	05/24/10	4004.99	75.17	74.57	0.60	3930.30
SK-2	06/14/10	4004.99	76.66	--	--	3928.33
SK-2	07/20/10	4004.99	75.07	74.81	0.26	3930.13
SK-2	08/11/10	4004.99	75.14	74.82	0.32	3930.11
SK-2	09/21/10	4004.99	75.11	74.69	0.42	3930.22
SK-2	09/28/10	4004.99	75.20	74.88	0.32	3930.05
SK-2	10/20/10	4004.99	75.28	74.97	0.31	3929.96
SK-2	11/08/10	4004.99	75.17	74.78	0.39	3930.13
SK-2	12/07/10	4004.99	75.47	74.97	0.50	3929.92
SK-2	01/18/11	4004.99	76.03	75.21	0.82	3929.62
SK-2	02/08/11	4004.99	NM	NM	NM	NM
SK-2	03/08/11	4004.99	74.43	74.18	0.25	3930.76
SK-2	04/13/11	4004.99	74.25	74.03	0.22	3930.92
SK-2	05/23/11	4004.99	74.02	73.83	0.19	3931.12
SK-2	06/28/11	4004.99	75.53	75.32	0.21	3929.63
SK-2	07/19/11	4004.99	75.57	75.39	0.18	3929.56
SK-2	08/31/11	4004.99	75.75	75.50	0.25	3929.44
SK-2	09/27/11	4004.99	76.01	75.63	0.38	3929.28
SK-2	10/24/11	4004.99	75.91	75.31	0.60	3929.56
SK-2	11/29/11	4004.99	76.85	75.84	1.01	3928.95
SK-2	12/23/11	4004.99	77.28	75.98	1.30	3928.75
SK-2	01/31/12	4004.99	78.76	75.71	3.05	3928.67
SK-2	02/29/12	4004.99	77.07	76.03	1.04	3928.75
SK-2	03/27/12	4004.99	77.07	75.98	1.09	3928.79
SK-2	04/18/12	4004.99	77.19	76.14	1.05	3928.64
SK-2	05/21/12	4004.99	77.51	76.42	1.09	3928.35
SK-2	07/17/12	4004.99	75.57	75.04	0.53	3929.84
SK-2	08/21/12	4004.99	76.22	75.91	0.31	3929.02
SK-2	09/17/12	4004.99	75.10	74.77	0.33	3930.15
SK-2	12/13/12	4004.99	75.19	74.93	0.26	3930.01
SK-2	01/09/13	4004.99	75.39	75.02	0.37	3929.90
SK-2	02/06/13	4004.99	75.45	74.99	0.46	3929.91
SK-2	03/06/13	4004.99	75.62	75.16	0.46	3929.74
SK-2	05/01/13	4004.99	75.36	74.92	0.44	3929.98
SK-2	06/05/13	4004.99	77.05	76.39	0.66	3928.47
SK-2	07/03/13	4004.99	76.76	--	--	3928.23
SK-2	07/30/13	4004.99	77.58	76.87	0.71	3927.98
SK-2	08/15/13	4004.99	76.93	76.24	0.69	3928.61
SK-2	10/02/13	4004.99	76.99	76.31	0.68	3928.54
SK-2	12/23/13	4004.99	76.77	75.90	0.87	3928.92
SK-2	01/09/14	4004.99	76.30	75.59	0.71	3929.26
SK-2	02/12/14	4004.99	76.55	75.77	0.78	3929.06
SK-2	03/19/14	4004.99	76.71	75.86	0.85	3928.96
SK-2	04/03/14	4004.99	NM	NM	NM	NM
SK-2	05/07/14	4004.99	76.29	75.63	0.66	3929.23
SK-2	06/05/14	4004.99	76.40	75.73	0.67	3929.13

Groundwater Elevation Data
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Casing Elevation (ft-amsl)	Depth to Water (ft-btoc)	Depth to LNAPL (ft-btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft-amsl)
SK-2	07/01/14	4004.99	76.62	75.90	0.72	3928.95
SK-2	07/22/14	4004.99	76.89	75.99	0.90	3928.82
SK-2	08/05/14	4004.99	76.89	76.04	0.85	3928.78
SK-2	09/04/14	4004.99	76.68	76.13	0.55	3928.75
SK-2	10/02/14	4004.99	76.74	76.23	0.51	3928.66
SK-2	11/06/14	4004.99	77.07	76.59	0.48	3928.30
SK-2	12/04/14	4004.99	76.47	76.40	0.07	3928.58
SK-2	01/15/15	4004.99	76.69	76.65	0.04	3928.33
SK-2	04/21/15	4004.99	76.39	76.37	0.02	3928.62
SK-2	05/15/15	4004.99	76.39	76.35	0.04	3928.63
SK-2	06/11/15	4004.99	76.40	76.37	0.03	3928.61
SK-2	08/24/15	4004.99	76.50	76.46	0.04	3928.52
SK-2	09/02/15	4004.99	76.59	76.54	0.05	3928.44
SK-2	10/05/15	4004.99	76.71	76.65	0.06	3928.33
SK-2	11/23/15	4004.99	76.57	76.52	0.05	3928.46
SK-2	01/20/16	4004.99	76.30	76.26	0.04	3928.72
SK-2	02/16/16	4004.99	76.35	76.31	0.04	3928.67
SK-2	03/15/16	4004.99	76.28	--	--	3928.71
SK-2	04/20/16	4004.99	76.14	76.13	0.01	3928.86
SK-2	05/18/16	4004.99	76.51	76.15	0.36	3928.77
SK-2	06/21/16	4004.99	76.73	76.07	0.66	3928.79
SK-2	08/08/16	4004.99	76.15	75.51	0.64	3929.35
SK-2	08/16/16	4004.99	76.49	75.95	0.54	3928.93
SK-2	09/20/16	4004.99	76.23	75.79	0.44	3929.11
SK-2	10/18/16	4004.99	76.00	75.39	0.61	3929.48
SK-2	12/20/16	4004.99	76.09	75.53	0.56	3929.35
SK-2	01/16/17	4004.99	75.73	75.15	0.58	3929.72
SK-2	04/19/17	4004.99	75.43	74.86	0.57	3930.02
SK-2	05/17/17	4004.99	75.26	74.65	0.61	3930.22
SK-2	08/21/17	4004.99	75.18	74.52	0.66	3930.34
SK-2	06/07/18	4004.99	74.26	73.75	0.51	3931.14
SK-2	09/04/18	4004.99	74.19	73.70	0.49	3931.19
SK-2	09/09/19	4004.99	74.68	74.66	0.02	3930.33
SK-2	07/24/20	4004.99	74.62	74.27	0.35	3930.65
SK-2	09/23/20	4004.99	87.56	87.55	0.01	3917.44
SK-2	09/21/21	4004.99	75.58	75.27	0.31	3929.66
SK-2	10/10/22	4004.99	75.32	75.04	0.28	3929.89
SK-2	09/22/23	4004.99	76.46	75.65	0.81	3929.18

Notes:
LNAPL = Light non-aqueous phase liquid
Corrected groundwater elevation calculated using an assumed specific gravity value of 0.8 for LNAPL.
DRY = fluids not detected
NM = not measured
-- = not detected
Monitoring wells MW-6, MW-7, MW-12, MW-20, SK-1, and SK-2 were re-surveyed for location and elevation of top of casing on 12/21/07.
Monitoring wells MW-21, MW-22, and MW-23 were surveyed for location and elevation of top of casing on 08/25/2015
Monitoring wells MW-4, MW-9, MW-22, MW-23, MW-24, RW-1, RW-2, and RW-3 were surveyed/re-surveyed for location and elevation of top of casing on 03/22/2018

Table 2

Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		**0.010**	**0.75**	**0.75**	**0.62**
WW	05/08/07	ND	ND	ND	ND
WW	05/06/08	ND	ND	ND	ND
WW	05/05/09	ND	ND	ND	ND
WW	05/25/10	ND	ND	ND	ND
WW	05/24/11	<0.002	<0.002	<0.002	<0.006
WW	10/25/11	<0.001	<0.0046	<0.001	<0.003
WW	07/18/12	<0.001	<0.001	<0.001	<0.003
WW	08/01/13	<0.001	<0.001	<0.001	<0.003
WW	07/23/14	<0.001	<0.001	<0.001	<0.003
WW Duplicate	07/23/14	<0.001	<0.001	<0.001	<0.003
WW	08/10/16	**0.074J**	<0.001	<0.001	<0.003
WW	09/05/18	0.00071	0.00023	0.0031	0.0266
WW	09/11/19	<0.001	<0.001	<0.001	<0.003
WW	09/23/20	<0.001	<0.001	0.0014	0.0079
WW	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030
WW Duplicate	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030
MW-1	08/05/13	**10.6**	<0.02	0.463	0.357
MW-1	07/23/14	**9.47**	<0.001	0.323	0.161
MW-1	08/26/15	**13.50**	0.070	0.630	0.400
MW-1	09/22/21	**7.9**	<0.10	**3.2**	**1.7**
MW-2	05/10/07	**54.0**	**12.0**	ND	ND
MW-2	05/06/08	**49.0**	**12.0**	**570.57**	0.42 J
MW-2	05/05/09	**48.0**	**12.0**	0.6 J	0.48 J
MW-2	05/25/10	**49.0**	**13.0**	0.64	0.44
MW-2	05/24/11	**51.3**	**12.9**	0.679	0.571
MW-2	10/25/11	**49.4**	**11.8**	**1.11**	<0.003
MW-2	07/18/12	**48.1**	**11.9**	0.741	<1.5
MW-2	08/05/13	**52.5**	**12.9**	**0.929**	**0.659**
MW-2	07/23/14	**43.3**	**10.8**	**0.807**	0.546
MW-2	08/26/15	**49.7**	**12.2**	0.710	ND
MW-2	08/10/16	**43.4**	**66.6**	.266J	<1.5
MW-2	08/22/17	**57.8**	**13.0**	0.694	<1.50
MW-2	09/06/18	**38.4**	**8.7**	0.518	<1.50
MW-2	09/11/19	**39.3**	**10.6**	0.662	<1.50
MW-2	09/23/20	**48.5**	**9.5**	0.690	**0.670**
MW-2 Duplicate	09/23/20	**44.6**	**9.9**	0.610	0.580
MW-2	09/22/21	**48.1**	**10.5**	0.63	0.48
MW-2	10/11/22	**50.5**	**11.2**	**0.900**	**0.760**
MW -2	09/22/23	**54.0**	**10.7**	**0.730**	<0.0030
MW-3	07/18/12	**17.1**	**1.9**	0.338	0.278
MW-3	08/01/13	**8.61**	**1.21**	0.345	0.309
MW-3	08/26/15	**45.20**	**4.00**	0.620	0.570
MW-3	08/10/16	**37.50**	**1.91**	.221J	<1.5
MW-3	08/22/17	**1.73**	0.04	0.0899	<0.0750
MW-3	09/06/18	**20.00**	**1.41**	0.3070	<0.210
MW-3 Duplicate	09/06/18	**22.10**	**1.60**	0.3250	<1.5
MW-3	09/10/19	**3.81**	0.28	0.1880	<0.30
MW-3	09/24/20	**22.70**	0.15	0.0830	0.059
MW-3	09/22/21	**7.3**	0.73	0.14	0.081
MW-3	10/12/22	**30.6**	4.10	0.44	0.400

Table 2

Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		**0.010**	**0.75**	**0.75**	**0.62**
MW-4	05/08/07	0.0077	ND	0.036	0.045
MW-4	05/06/08	0.10	ND	0.047	0.049
MW-4	05/05/09	**0.15**	ND	0.043	0.039
MW-4	05/25/10	**0.084**	ND	0.045	0.0418
MW-4	05/24/11	**0.0475**	<0.002	0.0601	0.0417
MW-4	10/25/11	**0.0345**	<0.001	0.050	0.0136
MW-4 Duplicate	10/25/11	**0.0438**	<0.001	0.0619	0.0175
MW-4	07/18/12	**0.038**	<0.0001	0.0596	0.0205
MW-4	08/02/13	**0.0295**	<0.001	0.0388	0.0117
MW-4	07/23/14	**0.0495**	<0.001	0.0891	0.0188
MW-4	08/26/15	**0.0580**	<0.0010	0.0790	0.0260
MW-4	09/10/19	**0.0943**	<0.001	0.1220	0.0136
MW-4	09/24/20	**0.0790**	<0.001	0.0900	0.0056
MW-4	09/22/21	**0.052**	<0.0010	0.055	<0.0030
MW-4	09/22/23	**0.037**	<0.0010	0.011	<0.0030
MW-5	05/06/08	**0.088**	0.04	0.017	0.018
MW-5	05/05/09	**0.032**	0.017	0.045	0.029
MW-5	05/25/10	0.0034	0.0012	0.029	0.016
MW-5	05/24/11	0.0013	0.00044	0.0696	0.0679
MW-5	08/05/13	<0.001	<0.001	0.0229	0.0145
MW-5	07/23/14	<0.001	<0.001	0.0125	0.0065
MW-5	08/10/16	0.0005J	0.00018J	0.0098J	<0.003
MW-5	08/22/17	<0.0100	<0.0100	<0.0100	<0.0300
MW-5	09/06/18	0.0034	<0.001	0.0070	<0.003
MW-5	09/11/19	0.0020	0.00020	0.0037	<0.003
MW-5 Duplicate	09/11/19	**1.21**	0.34200	<0.50	<1.5
MW-5	09/23/20	0.0074	<0.001	0.0066	<0.003
MW-5 Duplicate	09/23/20	0.0080	<0.001	0.0070	<0.003
MW-5	09/22/21	0.0025	<0.0010	0.010	<0.0030
MW-5	10/11/22	<0.0100	<0.0010	0.003	<0.0030
MW-6	05/08/07	**12.0**	0.26	0.26	ND
MW-6 Duplicate	05/08/07	**11.0**	0.71	0.27	0.19
MW-6	05/06/08	**12.0**	0.20	0.25 J	0.114
MW-6 Duplicate	05/06/08	**11.0**	0.20	0.25 J	0.11
MW-6	05/05/09	**12.0**	0.65	0.2 J	0.122
MW-6 Duplicate	05/05/09	**12.0**	0.65	0.19 J	0.115
MW-6	05/25/10	**11.0**	0.65	0.18	0.10
MW-6 Duplicate	05/25/10	**10.0**	0.59	0.17	0.096
MW-6	05/24/11	**7.65**	0.483	0.268	0.182
MW-6 Duplicate	05/24/11	**11.10**	0.649	0.283	0.2
MW-6	10/25/11	**0.808**	0.203	0.234	0.174
MW-7	05/08/07	**29.0**	**4.8**	0.53	**0.64**
MW-7	05/05/09	**21.0**	**2.6**	0.74 J	0.88 J

Table 2

Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		**0.010**	**0.75**	**0.75**	**0.62**
MW-8	07/18/12	**16.2**	**1.96**	0.462	0.431
MW-8	08/01/13	**8.62**	0.514	0.402	0.323
MW-8	08/10/16	**5.56**	0.235	0.192	0.224
MW-8	08/22/17	**10.00**	0.319	0.301	0.195
MW-8	09/06/18	**13.90**	0.726	0.274	0.204
MW-8 Duplicate	09/06/18	**13.50**	**0.807**	0.324	<1.50
MW-8	09/10/19	**10.30**	**0.621**	0.381	0.263
MW-8	09/24/20	**8.10**	0.110	0.280	0.180
MW-8	09/22/21	**8.4**	0.37	0.63	0.20
MW-9	07/18/12	**15.6**	<0.05	**0.957**	**1.19**
MW-9	08/05/13	**15.9**	0.029	**1.49**	**1.93**
MW-9 Duplicate	08/05/13	**15.9**	0.0688	**1.63**	**2.09**
MW-9	09/22/21	**11.8**	<0.10	**4.0**	**3.9**
MW-10	05/08/07	ND	ND	ND	ND
MW-10	05/06/08	ND	ND	ND	ND
MW-10	05/05/09	ND	ND	ND	ND
MW-10	05/25/10	ND	ND	ND	ND
MW-10	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-10	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-10	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-10	08/01/13	<0.001	<0.001	<0.001	<0.003
MW-10	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-10	08/26/15	<0.0010	<0.0010	<0.0010	<0.0030
MW-10	08/10/16	0.00032J	<0.0010	<0.0010	<0.0030
MW-10	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-10 Duplicate	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-10	09/05/18	<0.001	<0.001	<0.001	<0.003
MW-10	09/10/19	<0.001	<0.001	<0.001	<0.003
MW-10	09/24/20	<0.001	<0.001	<0.001	<0.003
MW-10	09/22/21	<0.001	<0.001	<0.001	<0.003
MW-10	10/12/22	<0.001	<0.001	<0.001	<0.003
MW-10	09/25/23	<0.0010	<0.0010	<0.0010	<0.0030
MW-11	05/08/07	ND	ND	ND	ND
MW-11	05/06/08	0.009	ND	ND	ND
MW-11	05/05/09	**0.02**	ND	ND	ND
MW-11	05/25/10	**0.039**	ND	ND	ND
MW-11	05/24/11	**0.0912**	<0.002	<0.002	<0.006
MW-11	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-11 Duplicate	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-11	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-11	08/02/13	0.0056	<0.001	<0.001	<0.003
MW-11	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-11	08/26/15	<0.0010	<0.0010	<0.0010	<0.0030
MW-11	08/10/16	0.000079J	<0.0010	<0.0010	<0.0030
MW-11	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030

Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		**0.010**	**0.75**	**0.75**	**0.62**
MW-12	05/08/07	ND	ND	ND	ND
MW-12 Duplicate	05/08/07	ND	ND	ND	ND
MW-12	05/06/08	ND	ND	ND	ND
MW-12 Duplicate	05/06/08	ND	ND	ND	ND
MW-12	05/05/09	ND	ND	ND	ND
MW-12 Duplicate	05/05/09	ND	ND	ND	ND
MW-12	05/25/10	ND	ND	ND	ND
MW-12 Duplicate	05/25/10	ND	ND	ND	ND
MW-12	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-12 Duplicate	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-12	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-12	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-12	08/01/13	<0.001	<0.001	<0.001	<0.003
MW-12	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-12	10/12/22	<0.001	<0.001	<0.001	<0.003
MW-13	05/08/07	ND	ND	ND	ND
MW-13	05/06/08	ND	ND	ND	ND
MW-13	05/05/09	ND	ND	ND	ND
MW-13	05/25/10	ND	ND	ND	ND
MW-13	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-13	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-13	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-13	08/01/13	<0.001	<0.001	<0.001	<0.003
MW-13	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-13	08/26/15	<0.0010	<0.0010	<0.0010	<0.0030
MW-13	08/10/16	<0.0010	<0.0010	<0.0010	<0.0030
MW-13	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-14	05/08/07	ND	ND	ND	ND
MW-14	05/06/08	ND	ND	ND	ND
MW-14	05/05/09	ND	ND	ND	ND
MW-14	05/25/10	ND	ND	ND	ND
MW-14	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-14	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-14	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-14	08/01/13	<0.001	<0.001	<0.001	<0.003
MW-14 Duplicate	08/01/13	<0.001	<0.001	<0.001	<0.003
MW-14	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-14 Duplicate	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-15	05/08/07	ND	ND	ND	ND
MW-15	05/06/08	ND	ND	ND	ND
MW-15	05/05/09	ND	ND	ND	ND
MW-15	05/25/10	ND	ND	ND	ND
MW-15	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-15	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-15	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-15	07/31/13	<0.001	<0.001	<0.001	<0.003
MW-15	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-15	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-15	08/10/16	0.000066J	<0.001	<0.001	<0.003
MW-15	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-15	09/05/18	0.000065	<0.001	<0.001	<0.003
MW-15	09/10/19	0.000180	<0.001	<0.001	<0.003
MW-15	09/24/20	<0.001	<0.001	<0.001	<0.003
MW-15	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030

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Table 2

Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		**0.010**	**0.75**	**0.75**	**0.62**
MW-15	10/11/22	<0.0010	<0.0010	<0.0010	<0.0030
MW-15	09/25/23	<0.0010	<0.0010	<0.0010	<0.0030
MW-16	05/08/07	ND	ND	ND	ND
MW-16	05/06/08	ND	ND	ND	ND
MW-16	05/05/09	ND	ND	ND	ND
MW-16	05/25/10	ND	ND	ND	ND
MW-16	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-16	10/25/11	0.0018	0.0011	<0.001	<0.003
MW-16	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-16	07/31/13	<0.001	<0.001	<0.001	<0.003
MW-16	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-16	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-16	08/10/16	0.00034J	0.00025J	<0.001	<0.003
MW-16	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-16	09/05/18	0.000062	<0.001	<0.001	<0.003
MW-16	09/10/19	0.001300	0.0003	<0.001	<0.003
MW-16	09/23/20	0.001200	<0.001	<0.001	<0.003
MW-16	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030
MW-16	10/11/22	0.0011	<0.0010	<0.0010	<0.0030
MW-16	09/25/23	<0.0010	<0.0010	<0.0010	<0.0030
MW-17	05/08/07	ND	ND	ND	ND
MW-17	05/06/08	ND	ND	ND	ND
MW-17	05/05/09	ND	ND	ND	ND
MW-17	05/25/10	ND	ND	ND	ND
MW-17	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-17	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-17	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-17	07/31/13	<0.001	<0.001	<0.001	<0.003
MW-17	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-17	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-17	08/10/16	0.000097J	<0.001	<0.001	<0.003
MW-17	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-17	09/05/18	<0.001	<0.001	<0.001	<0.003
MW-17	09/10/19	0.0014	0	<0.001	<0.003
MW-17	09/23/20	<0.001	<0.001	<0.001	<0.003
MW-17	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030
MW-17	10/11/22	<0.0010	<0.0010	<0.0010	<0.0030
MW-17	09/25/23	<0.0010	<0.0010	<0.0010	<0.0030

Table 2

Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		**0.010**	**0.75**	**0.75**	**0.62**
MW-18	05/08/07	ND	ND	ND	ND
MW-18	05/06/08	ND	ND	ND	ND
MW-18	05/05/09	ND	ND	ND	ND
MW-18	05/25/10	ND	ND	ND	ND
MW-18	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-18	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-18	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-18	07/31/13	<0.001	<0.001	<0.001	<0.003
MW-18	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-19	05/08/07	ND	ND	ND	ND
MW-19	05/06/08	ND	ND	ND	ND
MW-19	05/05/09	ND	ND	ND	ND
MW-19	05/25/10	ND	ND	ND	ND
MW-19	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-19	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-19	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-19	08/01/13	<0.001	<0.001	<0.001	<0.003
MW-19	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-19	10/12/22	<0.001	<0.001	<0.001	<0.003
MW-20	05/06/08	ND	ND	ND	ND
MW-20	05/05/09	ND	ND	ND	ND
MW-20	05/25/10	ND	ND	ND	ND
MW-20	05/24/11	<0.002	<0.002	<0.002	<0.006
MW-20	10/25/11	<0.001	<0.001	<0.001	<0.003
MW-20	07/18/12	<0.001	<0.001	<0.001	<0.003
MW-20	07/31/13	<0.001	<0.001	<0.001	<0.003
MW-20	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-21	07/23/14	<0.001	<0.001	<0.001	<0.003
MW-21	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-21	08/10/16	<0.001	<0.001	<0.001	<0.003
MW-21	08/22/17	<0.0010	<0.0010	<0.0010	<0.0030
MW-21	09/05/18	0.00028	<0.001	<0.001	<0.003
MW-21	09/10/19	<0.001	<0.001	<0.001	<0.003
MW-21	09/23/20	<0.001	<0.001	<0.001	<0.003
MW-21	09/22/21	0.0013	<0.0010	<0.0010	<0.0030
MW-21	10/12/22	0.0025	<0.0010	<0.0010	<0.0030
MW-21	09/25/23	0.0059	<0.0010	<0.0010	<0.0030
MW-22	07/15/15	ND	ND	ND	ND
MW-22	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-22 Duplicate	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-22	08/10/16	0.000080J	<0.001	<0.001	<0.003
MW-22	09/05/18	0.000084	<0.001	<0.001	<0.003
MW-22	09/10/19	0.00087	<0.001	<0.001	<0.003
MW-22	09/23/20	<0.001	<0.001	<0.001	<0.003
MW-22	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030
MW-22	10/11/22	<0.0010	<0.0010	<0.0010	<0.0030
MW-22	09/25/23	<0.0010	<0.0010	<0.0010	<0.0030

Table 2

Groundwater Analytical Results - BTEX
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitor Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
NMWQCC Groundwater Quality Standards		**0.010**	**0.75**	**0.75**	**0.62**
MW-23	07/14/15	ND	ND	ND	ND
MW-23	08/26/15	<0.001	<0.001	<0.001	<0.003
MW-23	08/10/16	0.00026J	<0.001	<0.001	<0.003
MW-23	09/05/18	0.00031	<0.001	<0.001	<0.003
MW-23	09/10/19	0.00029	<0.001	<0.001	<0.003
MW-23	09/23/20	<0.001	<0.001	<0.001	<0.003
MW-23	09/22/21	<0.0010	<0.0010	<0.0010	<0.0030
MW-23	10/11/22	<0.0010	<0.0010	<0.0010	<0.0030
MW-23	09/25/23	<0.0010	<0.0010	<0.0010	<0.0030
MW-23 Duplicate	09/25/23	<0.0010	<0.0010	<0.0010	<0.0030
MW-24	08/22/17	**0.0470**	<0.0010	0.0035	0.0305
MW-24 Duplicate	08/22/17	**0.0523**	<0.0010	0.0038	0.0337
MW-24	09/11/19	**0.0662**	0.0013	0.0140	0.0437
MW-24	09/23/20	**0.1000**	<0.0010	0.0096	0.0540
MW-24	09/22/21	**0.023**	<0.0010	0.055	0.028
MW-24	10/11/22	**0.015**	<0.0010	0.019	0.028
MW-24 Duplicate	10/11/22	**0.011**	<0.0010	0.017	0.021
MW-24	09/22/23	**0.006**	<0.0010	0.009	0.024
RW-1	09/11/19	**9.4000**	0.0097	**1.6900**	**0.8920**
RW-2	09/11/19	**15.8000**	<0.50	**11.1000**	<1.50
RW-3	09/11/19	**2.8600**	<0.001	0.0265	<0.003

Notes:
mg/L = miligrams per liter
NMWQCC = New Mexico Water Quality Control Commission
< = analyte was not detected at or above the reported detection limit
ND = non detect
J = indicates estimated value
Shaded/bolded values exceed their respective NMWQCC Standard for Groundwater
Duplicate = duplicate sample

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Table 3

Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		**NE**	**NE**	**NE**	**NE**	**250**	**10**	**600**	**1000**
WW	05/08/07	ND	205	205	3	**489**	ND	152	**2260**
WW	05/06/08	ND	187	187	ND	**475**	ND	144	**2130**
WW	05/05/09	ND	172	172	ND	**387**	0.509	106	**1530**
WW	05/25/10	ND	204	204	ND	**473**	ND	149	**58800**
WW	05/24/11	<5	112	112	2.6	**486**	<0.5	127	**1300**
WW	10/25/11	<20	160	160	2.7	**509**	<0.5	94.9	**1280**
WW	07/18/12	<20	141	141	3.0	**451**	<0.1	139	**1250**
WW	08/01/13	<20	206	206	2.6	**416**	<0.1	143	**1320**
WW	07/23/14	NA	NA	NA	2.8	**435**	NA	146	**1260**
WW Duplicate	07/23/14	NA	NA	NA	2.7	**430**	NA	147	**1310**
WW	08/10/16	NA	NA	NA	NA	**536**	0.014J	95.1	**1760**
MW-1	08/05/13	<20	248	248	2.3	**616**	<0.1	12.2	**1940**
MW-1	07/23/14	NA	NA	NA	2.3	**675**	NA	3.6	**1980**
MW-1	08/26/15	NA	NA	NA	NA	**564**	ND	1.5	**3120**
MW-2	05/08/07	ND	321	321	3.3	**312**	ND	10.7	**1580**
MW-2	05/06/08	ND	308	308	4.55	**633**	ND	4.53	**2710**
MW-2	05/05/09	ND	121	121	ND	**733**	0.769	3.48	**2970**
MW-2	05/25/10	ND	313	313	4.85	**563**	ND	1.34	**2090**
MW-2	05/24/11	<5	322	322	3.9	**563**	<0.5	5.3	**1740**
MW-2	10/25/11	<20	560	560	3.6	**528**	<0.5	5.4	**1640**
MW-2	07/18/12	<20	606	606	7.8	**461**	<0.1	2.8	**1620**
MW-2	08/05/13	<20	303	303	3.6	**444**	<0.1	6.0	**1690**
MW-2	07/23/14	NA	NA	NA	3.3	**454**	NA	1.1	**1810**
MW-2	08/26/15	NA	NA	NA	NA	**443**	ND	1.5	**2580**
MW-2	08/10/16	NA	NA	NA	NA	**606**	<0.10	1.7	**2110**
MW-2	08/22/17	NA	NA	NA	NA	**614**	<0.10	2.0	**2550**

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Table 3

Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		**NE**	**NE**	**NE**	**NE**	**250**	**10**	**600**	**1000**
MW-3	07/18/12	<20	357	357	7.5	**672**	<0.1	29.2	**2300**
MW-3	08/01/13	<20	376	376	3.1	**686**	<0.1	25.0	**2750**
MW-3	08/26/15	NA	NA	NA	NA	**850**	ND	3.0	**4770**
MW-3	08/10/16	NA	NA	NA	NA	**888**	<0.10	3.2	**3610**
MW-3	08/22/17	NA	NA	NA	NA	**823**	<0.10	7.4	**2330**
MW-4	05/08/07	ND	174	174	2.3	**415**	ND	ND	**1240**
MW-4	05/06/08	ND	174	174	ND	**425**	ND	ND	**1660**
MW-4	05/05/09	ND	355	355	ND	**409**	ND	0.778	**2150**
MW-4	05/25/10	ND	161	161	2.34	**437**	ND	ND	**4550**
MW-4	05/24/11	<5	164	164	2.2	**624**	<0.5	3.2	**1410**
MW-4	10/25/11	<20	184	184	2.4	**515**	<0.5	<20	**1300**
MW-4Duplicate	10/25/11	<20	192	192	2.4	**522**	<0.5	<20	**1380**
MW-4	07/18/12	<20	173	173	4.3	**507**	<0.1	<1	**1510**
MW-4	08/02/13	<20	180	180	2.8	**510**	<0.1	<1	**1740**
MW-4	07/23/14	NA	NA	NA	2.5	**515**	NA	<1	**1690**
MW-4	08/26/15	NA	NA	NA	NA	**479**	ND	ND	**2320**
MW-5	05/06/08	ND	417	417	ND	**333**	ND	21.3	**1430**
MW-5	05/05/09	ND	504	504	ND	**336**	ND	7.27	**1360**
MW-5	05/25/10	ND	474	474	1.37	**501**	ND	10.9	**1640**
MW-5	05/24/11	<5	443	444	1.2	**499**	<0.5	4.1	**1520**
MW-5	08/05/13	<20	454	454	1.5	**545**	<0.1	2.8	**1660**
MW-5	07/23/14	NA	NA	NA	1.0	**445**	NA	1.6	**1460**
MW-5	08/10/16	NA	NA	NA	1.0	**525**	<0.10	5.9	**1670**
MW-5	08/22/17	NA	NA	NA	NA	**635**	<0.10	3.8	**2140**

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Table 3

Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		**NE**	**NE**	**NE**	**NE**	**250**	**10**	**600**	**1000**
MW-6	05/08/07	ND	230	230	2.4	**527**	ND	19.7	**1370**
MW-6 Duplicate	05/08/07	ND	227	227	2.4	**416**	ND	17.2	**1270**
MW-6	05/06/08	ND	218	218	ND	**616**	ND	25.5	**2870**
MW-6 Duplicate	05/06/08	ND	219	219	ND	**660**	ND	20.6	**4390**
MW-6	05/05/09	ND	241	241	ND	**537**	ND	ND	**2280**
MW-6 Duplicate	05/05/09	ND	237	237	ND	**557**	ND	ND	**2230**
MW-6	05/25/10	ND	230	230	1.99	**480**	ND	40.7	**2330**
MW-6 Duplicate	05/25/10	ND	225	225	ND	**513**	ND	34.2	**1940**
MW-6	05/24/11	<5	203	204	1.9	**531**	<0.5	33.7	**1460**
MW-6 Duplicate	05/24/11	<5	211	212	1.9	**549**	<0.5	43.7	**1380**
MW-6	10/25/11	<20	212	212	2.7	**791**	<0.5	36.9	**1960**
MW-7	05/08/07	ND	245	245	2.5	**537**	ND	1.8	**1330**
MW-7	05/05/09	ND	209	209	ND	**915**	ND	0.511	**3190**
MW-8	07/18/12	<20	188	188	5.3	**522**	<0.1	2.8	**1590**
MW-8	08/01/13	<20	217	217	2.9	**505**	<0.1	<1	**2240**
MW-8	08/10/16	NA	NA	NA	NA	**616**	<0.10	0.69J	**2370**
MW-8	08/22/17	NA	NA	NA	NA	**632**	<0.10	<1	**2270**
MW-9	07/18/12	<20	431	431	2.4	64.9	<0.1	12.1	617
MW-9	08/05/13	<20	431	431	<1	67.7	1.7	10.3	647
MW-9 Duplicate	08/05/13	<20	451	451	<1	66.9	<0.1	7.2	627

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Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		**NE**	**NE**	**NE**	**NE**	**250**	**10**	**600**	**1000**
MW-10	05/08/07	ND	175	175	5.3	**4260**	4.3	436	**8400**
MW-10	05/06/08	ND	150	150	14.4	**2520**	4.16	398	**6880**
MW-10	05/05/09	ND	209	209	ND	**915**	ND	0.511	**3190**
MW-10	05/25/10	ND	168	168	4.49	**4010**	4.56	353	**8200**
MW-10	05/24/11	<5	168	168	8.8	**10500**	5.60	**634**	**19600**
MW-10	10/25/11	<20	300	300	5.1	**2880**	3	369	**6480**
MW-10	07/18/12	<20	239	239	11.5	**2750**	2.9	335	**6960**
MW-10	08/01/13	<20	210	210	2.8	**2700**	3.2	307	**9680**
MW-10	07/23/14	NA	NA	NA	<10	**2530**	NA	307	**7560**
MW-10	08/26/15	NA	NA	NA	NA	**2600**	2.5	267	**22000**
MW-10	08/10/16	NA	NA	NA	NA	**7870**	7.2	585	**16500**
MW-10	08/22/17	NA	NA	NA	NA	**2340**	2.6	286	**6880**
MW-10 Duplicate	08/22/17	NA	NA	NA	NA	**2330**	1.8	282	**7230**
MW-11	05/08/07	ND	197	197	4.6	**3570**	ND	440	**7400**
MW-11	05/06/08	ND	168	168	8.18	**1560**	ND	163	**4140**
MW-11	05/05/09	ND	162	162	6.82	**1140**	ND	149	**3430**
MW-11	05/25/10	ND	139	139	ND	**1010**	ND	142	**3630**
MW-11	05/24/11	<5	149	149	2.6	**811**	3.6	99.9	**2510**
MW-11	10/25/11	<20	220	220	2.7	**715**	4.9	90.9	**1790**
MW-11 Duplicate	10/25/11	<5	208	208	2.5	**659**	6.1	84.6	**1910**
MW-11	07/18/12	<20	144	144	4.1	**560**	7.3	55.3	**1780**
MW-11	08/02/13	<20	198	198	4.4	**801**	4.7	98.1	**2640**
MW-11	07/23/14	NA	NA	NA	2.3	**532**	NA	50.4	**1760**
MW-11	08/26/15	NA	NA	NA	NA	**543**	6.2	60.5	**3530**
MW-11	08/10/16	NA	NA	NA	NA	**721**	1.5	103	**2950**
MW-11	08/22/17	NA	NA	NA	NA	**492**	4.5	107	**1800**

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Table 3

Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		**NE**	**NE**	**NE**	**NE**	**250**	**10**	**600**	**1000**
MW-12	05/08/07	ND	79.8	79.8	19.2	**61700**	ND	**1,690**	**107000**
MW-12 Duplicate	05/08/07	ND	79.9	79.9	19.2	**50200**	ND	**1,630**	**104000**
MW-12	05/06/08	ND	97	97	ND	**48600**	ND	**1,600**	**88500**
MW-12 Duplicate	05/06/08	ND	97	97	ND	**45100**	ND	**1,610**	**84300**
MW-12	05/05/09	ND	101	101	ND	**35300**	1.79	**1,140**	**71200**
MW-12 Duplicate	05/05/09	ND	116	116	ND	**31400**	1.94	**1,180**	**69800**
MW-12	05/25/10	ND	106	106	ND	**59300**	ND	**1,210**	**7200**
MW-12 Duplicate	05/25/10	ND	108	108	ND	**47700**	ND	**1,450**	**79000**
MW-12	05/24/11	<20	114	114	9.7	**45500**	2.2	**1,170**	**66400**
MW-12 Duplicate	05/24/11	<5	105	105	10.2	**46600**	**2**	**1,350**	**75500**
MW-12	10/25/11	<20	138	138	<1	**32200**	3.0	**1,020**	**55900**
MW-12	07/18/12	<20	122	122	32.6	**25000**	3.3	**716**	**57200**
MW-12	08/01/13	<20	163	163	<50	**21400**	3.6	**731**	**47000**
MW-12	07/23/14	NA	NA	NA	<50	**38500**	NA	**1,680**	**72200**
MW-13	05/08/07	ND	209	209	0.9	217	**16.0**	249	**1160**
MW-13	05/06/08	ND	201	201	ND	192	**11.9**	234	**1270**
MW-13	05/05/09	ND	204	204	1.32	212	**15.9**	236	**1400**
MW-13	05/25/10	ND	196	196	1.42	214	**17.8**	276	**1500**
MW-13	05/24/11	<5	217	218	1.4	235	**15.0**	267	**1120**
MW-13	10/25/11	<20	765	765	1.3	233	**18.1**	253	**1090**
MW-13	07/18/12	<20	340	340	2.4	230	**15.2**	239	**1240**
MW-13	08/01/13	<20	243	243	1.7	221	**15.7**	232	**1420**
MW-13	07/23/14	NA	NA	NA	1.7	206	NA	284	**1160**
MW-13	08/26/15	NA	NA	NA	NA	203	**13.6**	286	**1940**
MW-13	08/10/16	NA	NA	NA	NA	198	3.2	314	**1270**
MW-13	08/22/17	NA	NA	NA	NA	200	**15.9**	251	**1040**

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Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		**NE**	**NE**	**NE**	**NE**	**250**	**10**	**600**	**1000**
MW-14	05/08/07	ND	203	203	7.1	**1000**	**10.7**	**1,010**	**4990**
MW-14	05/06/08	ND	208	208	8.04	**658**	**10.1**	**904**	**3760**
MW-14	05/05/09	ND	230	230	6.05	**576**	**11.8**	**774**	**3740**
MW-14	05/25/10	ND	263	263	4.96	**566**	**13.7**	**1,030**	**2430**
MW-14	05/24/11	<5	276	276	4.2	**527**	**16.0**	**1,110**	**2980**
MW-14	10/25/11	<20	390	390	3.4	**408**	**20.0**	**848**	**2350**
MW-14	07/18/12	<20	314	314	1.1	**382**	**16.0**	**812**	**2430**
MW-14	08/01/13	<20	293	293	3.0	**333**	**19.6**	**863**	**2150**
MW-14 Duplicate	08/01/13	<20	289	289	3.0	**359**	**20.8**	**946**	**2170**
MW-14	07/23/14	NA	NA	NA	3.2	**393**	NA	**847**	**2430**
MW-14 Duplicate	07/23/14	NA	NA	NA	3.2	**362**	NA	**784**	**2280**
MW-15	05/08/07	ND	267	267	1.4	189	ND	67	821
MW-15	05/06/08	ND	229	229	0.845	135	ND	68.5	814
MW-15	05/05/09	ND	243	243	ND	93.4	ND	58.7	665
MW-15	05/25/10	ND	238	238	0.885	114	ND	58.3	640
MW-15	05/24/11	<5	213	216	0.98	144	<0.5	58.3	638
MW-15	10/25/11	<20	452	452	1.0	123	<0.5	56.4	552
MW-15	07/18/12	<20	258	258	2.4	110	<0.1	52.7	601
MW-15	07/31/13	<20	269	269	1.5	116	<0.1	56.8	569
MW-15	07/23/14	NA	NA	NA	1.3	118	NA	61.8	512
MW-15	08/26/15	NA	NA	NA	NA	122	ND	66.8	855
MW-15	08/10/16	NA	NA	NA	NA	134	<0.10	70.0	641
MW-15	08/22/17	NA	NA	NA	NA	139	<0.10	66.1	575

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Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		**NE**	**NE**	**NE**	**NE**	**250**	**10**	**600**	**1000**
MW-16	05/08/07	ND	246	246	1.4	**254**	ND	136	**1120**
MW-16	05/06/08	ND	246	246	1.31	**262**	ND	140	**1350**
MW-16	05/05/09	ND	246	246	ND	**256**	ND	112	**1450**
MW-16	05/25/10	ND	262	262	ND	244	ND	120	**1190**
MW-16	05/24/11	<5	285	286	1.2	244	<0.5	92.2	894
MW-16	10/25/11	<20	444	444	1.3	230	<0.5	76.4	830
MW-16	07/18/12	<20	336	336	3.3	199	<0.1	54.4	801
MW-16	07/31/13	<20	291	291	1.7	195	<0.1	71.3	792
MW-16	07/23/14	NA	NA	NA	1.4	196	NA	85.4	839
MW-16	08/26/15	NA	NA	NA	NA	190	ND	91.0	**1140**
MW-16	08/10/16	NA	NA	NA	NA	174	<0.10	79.1	858
MW-16	08/22/17	NA	NA	NA	NA	179	<0.10	40.0	746
MW-17	05/08/07	ND	176	176	2.0	**876**	ND	295	**2020**
MW-17	05/06/08	ND	186	186	3.96	**724**	ND	295	**2750**
MW-17	05/05/09	ND	269	269	ND	**633**	ND	265	**3230**
MW-17	05/25/10	ND	157	157	2.16	**676**	ND	303	**1880**
MW-17	05/24/11	<5	182	182	1.8	**683**	<0.5	281	**1960**
MW-17	10/25/11	<20	244	244	1.8	**654**	<0.5	274	**1750**
MW-17	07/18/12	<20	289	289	2.8	**637**	<0.1	262	**1960**
MW-17	07/31/13	<20	200	200	3.0	**687**	<0.1	287	**1680**
MW-17	07/23/14	NA	NA	NA	2.0	**602**	NA	260	**1960**
MW-17	08/26/15	NA	NA	NA	NA	**562**	ND	242	**3300**
MW-17	08/10/16	NA	NA	NA	NA	**623**	<0.10	275	**1910**
MW-17	08/22/17	NA	NA	NA	NA	**568**	<0.10	237	**1790**

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Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		**NE**	**NE**	**NE**	**NE**	**250**	**10**	**600**	**1000**
MW-18	05/08/07	ND	117	117	11.1	**7,780**	ND	**822**	**19500**
MW-18	05/06/08	ND	107	107	50.5	**11,300**	8.36	**718**	**37100**
MW-18	05/05/09	ND	118	118	ND	**11,700**	3.44	557	**22300**
MW-18	05/25/10	ND	121	121	11.1	**12,100**	3.59	**841**	**32000**
MW-18	05/24/11	<5	130	130	9.5	**15,900**	3.4	**858**	**25500**
MW-18	10/25/11	<20	224	224	<1	**11,100**	3.7	**762**	**22700**
MW-18	07/18/12	<20	393	393	<100	**10,100**	3.8	**672**	**27300**
MW-18	07/31/13	<20	174	174	<50	**10,200**	3.8	**727**	**23400**
MW-18	07/23/14	NA	NA	NA	<20	**9,750**	NA	**707**	**23300**
MW-19	05/08/07	ND	272	272	1.1	101	0.75	20.8	837
MW-19	05/06/08	ND	229	229	ND	114	1.06	29.3	**1190**
MW-19	05/05/09	ND	241	241	0.836	105	0.944	26.7	597
MW-19	05/25/10	ND	245	245	0.97	108	0.867	33.2	**1080**
MW-19	05/24/11	<5	255	256	1.1	140	1.4	27.4	589
MW-19	10/25/11	<20	436	436	<1	122	2.2	32.9	523
MW-19	07/18/12	<20	635	635	1.4	113	2.6	27.8	585
MW-19	08/01/13	<20	289	289	1.3	112	3.1	27.8	583
MW-19	07/23/14	NA	NA	NA	1.4	113	NA	31.3	557
MW-20	05/06/08	ND	111	111	19.8	**5120**	ND	467	**5790**
MW-20	05/05/09	ND	133	133	ND	**4880**	2.64	485	**20800**
MW-20	05/25/10	ND	111	111	ND	**5620**	1.05	538	**19700**
MW-20	05/24/11	<5	101	101	7.6	**6720**	3.4	571	**15200**
MW-20	10/25/11	<20	4790	4790	<1	**5950**	3.9	551	**13100**
MW-20	07/18/12	<20	1820	1820	13.6	<1	4.3	508	**14000**
MW-20	07/31/13	<20	139	139	<50	**6020**	4.3	555	**17000**
MW-20	07/23/14	NA	NA	NA	11.9	**7070**	NA	597	**17100**

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Groundwater Analytical Results - Inorganics
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Carbonate Alkalinity (mg/L)	Bicarbonate Alkalinity (mg/L)	Total Alkalinity (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Nitrate as N (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Groundwater		**NE**	**NE**	**NE**	**NE**	**250**	**10**	**600**	**1000**
MW-21	07/23/14	NA	NA	NA	2.3	**1390**	NA	248	**4110**
MW-21	08/26/15	NA	NA	NA	NA	**1350**	0.35	239	**12000**
MW-21	08/10/16	NA	NA	NA	NA	**1300**	0.28	273	**3920**
MW-21	08/22/17	NA	NA	NA	NA	**1220**	<0.10	220	**3410**
MW-22	08/26/15	NA	NA	NA	NA	**282**	0.59	171	**2110**
MW-22 Duplicate	08/26/15	NA	NA	NA	NA	**283**	0.55	172	**2080**
MW-22	08/10/16	NA	NA	NA	NA	**346**	1.4	275	**1280**
MW-23	08/26/15	NA	NA	NA	NA	**338**	1.6	184	**2430**
MW-23	08/10/16	NA	NA	NA	NA	**336**	2.3	188	**1230**
MW-24	08/22/17	NA	NA	NA	NA	**399**	<0.10	4	**1500**
MW-24 Duplicate	08/22/17	NA	NA	NA	NA	**387**	<0.10	3.7	**1540**

Notes:
mg/L = miligrams per liter
N = Nitrogen
NMWQCC = New Mexico Water Quality Control Commission
< = analyte was not detected at or above the reported detection limit.
NE = not established
NA = not analyzed
ND = non detect
Shaded/bolded values exceed their respective NMWQCC Stand ard for Groundwater.
duplicate = duplicate sample

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Table 4

Groundwater Analytical Results Summary - Metals
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)
NMWQCC Groundwater Quality Standards		**NE**	**NE**	**NE**	**NE**
WW	05/08/07	191	67.9	ND	142
WW	05/06/08	184	62.9	3.63	140
WW	05/05/09	198	64.1	5.12	149
WW	05/25/10	173	62.3	4.39	136
WW	05/24/11	141	59.5	<5.0	140
WW	10/25/11	142	58.6	4.12	149
WW	07/18/12	112	60.7	5.74	171
WW	08/01/13	137	60.1	5.44	173
MW-1	08/05/13	215	51.6	2.58	153
MW-2	05/08/07	240	44.9	ND	66.4
MW-2	05/06/08	323	67.7	3.09	72.9
MW-2	05/05/09	344	73.9	3.88	77.7
MW-2	05/25/10	282	61.9	3.09	65.8
MW-2	05/24/11	291	57.2	<5.0	63.6
MW-2	10/25/11	289	52.7	3.42	72
MW-2	07/18/12	344	58.0	5.02	69.4
MW-2	08/05/13	306	485	3.86	76.9
MW-3	07/18/12	324	72.2	2.82	115
MW-3	08/01/13	340	64.3	3.07	130
MW-4	05/08/07	160	44.8	7.0	83.9
MW-4	05/06/08	156	48.3	8.04	79.2
MW-4	05/05/09	170	49.4	7.38	82.8
MW-4	05/25/10	162	50.5	7.78	74.0
MW-4	05/24/11	183	51.7	83.8	111
MW-4	10/25/11	201	54.6	8.14	82.7
MW-4 Duplicate	10/25/11	195	55.2	7.83	82.8
MW-4	07/18/12	182	53.7	7.85	75.1
MW-4	08/02/13	183	54.8	8.07	83.9
MW-5	05/06/08	176	32.8	3.09	158
MW-5	05/05/09	211	34.0	3.19	191
MW-5	05/25/10	245	44.2	3.1	182
MW-5	05/24/11	250	40.9	5.03	160
MW-5	08/05/13	212	44.6	3.59	209
MW-6	05/08/07	170	72.0	ND	95.4
MW-6 Duplicate	05/08/07	174	80.1	ND	95.9
MW-6	05/06/08	182	78.0	4.18	145
MW-6 Duplicate	05/06/08	188	81.3	3.61	147
MW-6	05/05/09	180	74.8	4.0	121
MW-6 Duplicate	05/05/09	170	72.4	3.99	122
MW-6	05/25/10	166	69.6	3.77	101
MW-6 Duplicate	05/25/10	162	68.2	3.72	100
MW-6	05/24/11	174	68.3	<5.0	100
MW-6 Duplicate	05/24/11	192	74.0	<5.0	92.5
MW-6	10/25/11	185	73.2	3.95	188

Groundwater Analytical Results Summary - Metals
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)
NMWQCC Groundwater Quality Standards		**NE**	**NE**	**NE**	**NE**
MW-7	05/08/07	212	71.2	ND	72.1
MW-7	05/05/09	394	108	4.0	84.0
MW-8	07/18/12	232	55.2	2.96	32.4
MW-8	08/01/13	243	56.5	3.16	35.3
MW-9	07/18/12	10.0	2.68	0.757	176
MW-9	08/05/13	116	22.6	7.46	213
MW-9 Duplicate	08/05/13	122	16.3	4.91	196
MW-10	05/08/07	761	203	12.0	1530
MW-10	05/06/08	819	188	8.24	785
MW-10	05/05/09	825	188	7.66	820
MW-10	05/25/10	756	178	ND	1200
MW-10	05/24/11	1310	327	28.3	3210
MW-10	10/25/11	856	181	10.5	778
MW-10	07/18/12	790	170	10.9	749
MW-10	08/01/13	733	174	9.19	802
MW-11	05/08/07	1060	258	7.8	496
MW-11	05/06/08	615	166	8.62	204
MW-11	05/05/09	528	150	6.0	172
MW-11	05/25/10	332	105	4.44	118
MW-11	05/24/11	298	83.7	6.61	103
MW-11	10/25/11	325	86.0	6.0	101
MW-11 Duplicate	10/25/11	352	93.0	6.0	108
MW-11	07/18/12	215	64.2	3.6	80.6
MW-11	08/02/13	325	97.5	8.37	93.2
MW-12	05/08/07	4760	1,330	143	15800
MW-12 Duplicate	05/08/07	5040	1,430	146	32800
MW-12	05/06/08	3880	1,030	84.3	24000
MW-12 Duplicate	05/06/08	3840	1,030	85.4	23100
MW-12	05/05/09	3720	844	59.3	21200
MW-12 Duplicate	05/05/09	3760	872	54.8	22200
MW-12	05/25/10	2490	700	42.4	14300
MW-12 Duplicate	05/25/10	2760	788	47.2	14900
MW-12	05/24/11	3260	794	79.1	15100
MW-12 Duplicate	05/24/11	3230	808	83.7	15700
MW-12	10/25/11	3370	743	54	14800
MW-12	07/18/12	3420	812	56.5	11400
MW-12	08/01/13	2580	613	60.6	12100
MW-13	05/08/07	198	43.1	ND	72.4
MW-13	05/06/08	193	43.9	3.09	66.8
MW-13	05/05/09	226	46.8	3.1	74.4
MW-13	05/25/10	203	42.4	2.81	71.9
MW-13	05/24/11	204	41.4	<5.0	73.5
MW-13	10/25/11	541	99.6	16.9	81.3
MW-13	07/18/12	252	53.4	6.24	71.5
MW-13	08/01/13	321	51.0	6.22	74.9

Groundwater Analytical Results Summary - Metals
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)
NMWQCC Groundwater Quality Standards		**NE**	**NE**	**NE**	**NE**
MW-14	05/08/07	656	197	5.7	65.3
MW-14	05/06/08	613	165	6.09	57.1
MW-14	05/05/09	648	176	5.74	51.3
MW-14	05/25/10	544	150	6.04	79.3
MW-14	05/24/11	525	133	<5.0	57.7
MW-14	10/25/11	532	159	14.4	58.1
MW-14	07/18/12	455	137	8.79	49.8
MW-14	08/01/13	454	130	5.29	60.2
MW-14 Duplicate	08/01/13	452	132	5.56	62.2
MW-15	05/08/07	364	82.7	15.3	56.1
MW-15	05/06/08	92.8	38.2	2.71	53.0
MW-15	05/05/09	327	44.2	4.5	58.2
MW-15	05/25/10	517	43.3	3.35	52.2
MW-15	05/24/11	101	38.2	<5.0	57.4
MW-15	10/25/11	221	51.0	7.4	58.2
MW-15	07/18/12	91.0	34.8	3.14	55.6
MW-15	07/31/13	84.8	33.9	2.49	60.4
MW-16	05/08/07	203	52.6	ND	78.1
MW-16	05/06/08	171	49.1	2.90	70.4
MW-16	05/05/09	187	52	2.66	76.9
MW-16	05/25/10	160	48.6	2.45	64.6
MW-16	05/24/11	158	45.3	<5.0	61.6
MW-16	10/25/11	232	45.6	3.08	58.1
MW-16	07/18/12	160	45.8	2.78	51.7
MW-16	07/31/13	168	43.8	2.36	53.4
MW-17	05/08/07	532	87.2	12.6	243
MW-17	05/06/08	NA	NA	NA	NA
MW-17	05/05/09	415	63.5	ND	272
MW-17	05/25/10	299	54.0	3.61	230
MW-17	05/24/11	254	49.7	<5.0	237
MW-17	10/25/11	326	60.3	7.4	239
MW-17	07/18/12	344	68.0	10.3	238
MW-17	07/31/13	232	47.8	3.02	245
MW-18	05/08/07	2210	707	35.4	3300
MW-18	05/06/08	2200	727	25.3	3260
MW-18	05/05/09	2540	734	21.3	4010
MW-18	05/25/10	1900	654	21.1	3240
MW-18	05/24/11	2090	680	33.2	3290
MW-18	10/25/11	2850	772	51.2	3450
MW-18	07/18/12	2300	714	39.1	3320
MW-18	07/31/13	2090	667	29.9	3330

Groundwater Analytical Results Summary - Metals
Phillips 66 Company
Maljamar Gas Plant
Maljamar, Lea County, New Mexico

Monitoring Well ID	Sample Date	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)
NMWQCC Groundwater Quality Standards		**NE**	**NE**	**NE**	**NE**
MW-19	05/08/07	147	41.1	5.5	50.9
MW-19	05/06/08	359	48.6	9.56	50.2
MW-19	05/05/09	394	42.5	6.16	52.1
MW-19	05/25/10	1050	51.4	7.34	49.6
MW-19	05/24/11	126	34.5	<5.0	56
MW-19	10/25/11	207	41.7	5.46	56.2
MW-19	07/18/12	422	50.3	8.67	49.4
MW-19	08/01/13	203	36.9	4.16	52.5
MW-20	05/06/08	1690	571	24.7	983
MW-20	05/05/09	3220	617	27.8	1260
MW-20	05/25/10	1850	664	21.5	1020
MW-20	05/24/11	2050	632	53.8	1000
MW-20	10/25/11	3080	640	41.9	1050
MW-20	07/18/12	2240	654	39.6	1070
MW-20	07/31/13	1860	632	24.4	1200

Notes:
Analytical results are presented in mg/L.
< = analyte was not detected at or above the reported detection limit.
ne = not established
na = not analyzed
nd = non detect
Shaded/bolded values exceed their respective NMWQCC Standard for Ground Water.
duplicate = duplicate sample

Appendices

Appendix A

New Mexico Water Quality Control Commission Standards (NMWQCC-20.6.2.3103) effective November 15, 1996

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NMAC TRANSMITTAL FORM

1 NMAC 3.1.22 [7-1-94, 7-1-95] [Sequence No.] 4

1. Agency Name & Mailing Address

Water Quality Control Commission
P.O. Box 26110
Harold Runnels Bldg.
Santa Fe, New Mexico 87502-6110

2. Agency Account Code

667

3. Type of Rule Action

New ____ Emergency ____
Amending X Repealing ____

4. NMAC Title Name

Environmental Protection

NMAC Title Number

20

5. NMAC Chapter Name

Water Quality

NMAC Chapter Number

6

6. NMAC Part Name

Ground & Surface Water Protection

NMAC Part Number

2

7. Modified NMAC Name

Ground & Surface Water Protection

Modified NMAC Number

20 NMAC 6.2

Filing Date (if applicable)

10 / 27 / ~~96~~ 95

8. Are there any materials incorporated by reference?

No ___

Yes ___ Please list attachments: 1. ____
2. ____
3. ____

9. If materials are attached, have copyright permissions been received?

No | Yes | Public domain

10. Total Number of Pages: 83

11. Hearing Date of Rule: 09 / 10 / 96

12. Effective Date of Rule: 11 / 15 / 96

13. Contact Person: Bill Brancard

Phone Number: 505 . 827-6027

14. Signature & Title of Issuing Authority

Name: Mark E. Weidler, Chairman

Title: Water Quality Control Commission

Signature

10/15/96
Date Signed

SRC-95-04

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SUBPART III - PERMITTING AND GROUND WATER STANDARDS

3101. PURPOSE.

A. The purpose of this Subpart controlling discharges onto or below the surface of the ground is to protect all ground water of the state of New Mexico which has an existing concentration of 10,000 mg/l or less TDS, for present and potential future use as domestic and agricultural water supply, and to protect those segments of surface waters which are gaining because of ground water inflow, for uses designated in the New Mexico Water Quality Standards. This Subpart is written so that in general: [2-18-77]

1. if the existing concentration of any water contaminant in ground water is in conformance with the standard of Section 3103 of this Part, degradation of the ground water up to the limit of the standard will be allowed; and [2-18-77]

2. if the existing concentration of any water contaminant in ground water exceeds the standard of Section 3103, no degradation of the ground water beyond the existing concentration will be allowed. [2-18-77]

B. Ground water standards are numbers that represent the pH range and maximum concentrations of water contaminants in the ground water which still allow for the present and future use of ground water resources. [2-18-77]

C. The standards are not intended as maximum ranges and concentrations for use, and nothing herein contained shall be construed as limiting the use of waters containing higher ranges and concentrations. [2-18-77]

[3102] Reserved

3103. STANDARDS FOR GROUND WATER OF 10,000 mg/l TDS CONCENTRATION OR LESS.

The following standards are the allowable pH range and the maximum allowable concentration in ground water for the contaminants specified unless the existing condition exceeds the standard or unless otherwise provided in Section 3109.D. Regardless of whether there is one contaminant or more than one contaminant present in ground water, when an existing pH or concentration of any water contaminant exceeds the standard specified in Subsection A, B, or C, the existing pH or concentration shall be the allowable limit, provided that the discharge at such concentrations will not result in concentrations at any place of withdrawal for present or reasonably foreseeable future use in excess of the standards of this Section.

These standards shall apply to the dissolved portion of the contaminants specified with a definition of dissolved being that

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given in the publication "Methods for Chemical Analysis of Water and Waste of the U.S. Environmental Protection Agency," with the exception that standards for mercury, organic compounds and non-aqueous phase liquids shall apply to the total unfiltered concentrations of the contaminants. [2-18-77, 11-17-83, 3-3-86, 12-1-95]

A. Human Health Standards-Ground water shall meet the standards of Subsection A and B unless otherwise provided. If more than one water contaminant affecting human health is present, the toxic pollutant criteria as set forth in the definition of toxic pollutant in Section 1101 for the combination of contaminants, or the Human Health Standard of Section 3103.A. for each contaminant shall apply, whichever is more stringent.

Non-aqueous phase liquid shall not be present floating atop of or immersed within ground water, as can be reasonably measured.

Arsenic (As)	0.1 mg/l
Barium (Ba)	1.0 mg/l
Cadmium (Cd)	0.01 mg/l
Chromium (Cr)	0.05 mg/l
Cyanide (CN)	0.2 mg/l
Fluoride (F)	1.6 mg/l
Lead (Pb)	0.05 mg/l
Total Mercury (Hg)	0.002 mg/l
Nitrate (NO_3 as N)	10.0 mg/l
Selenium (Se)	0.05 mg/l
Silver (Ag)	0.05 mg/l
Uranium (U)	5.0 mg/l
Radioactivity: Combined Radium-226 & Radium-228	30.0 pCi/l
Benzene	0.01 mg/l
Polychlorinated biphenyls (PCB's)	0.001 mg/l
Toluene	0.75 mg/l
Carbon Tetrachloride	0.01 mg/l
1,2-dichloroethane (EDC)	0.01 mg/l
1,1-dichloroethylene (1,1-DCE)	0.005 mg/l
1,1,2,2-tetrachloroethylene (PCE)	0.02 mg/l
1,1,2-trichloroethylene (TCE)	0.1 mg/l
ethylbenzene	0.75 mg/l
total xylenes	0.62 mg/l
methylene chloride	0.1 mg/l
chloroform	0.1 mg/l
1,1-dichloroethane	0.025 mg/l
ethylene dibromide (EDB)	0.0001 mg/l
1,1,1-trichloroethane	0.06 mg/l
1,1,2-trichloroethane	0.01 mg/l
1,1,2,2-tetrachloroethane	0.01 mg/l
vinyl chloride	0.001 mg/l
PAHs: total naphthalene plus monomethylnaphthalenes	0.03 mg/l

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benzo-a-pyrene	0.0007 mg/l

[2-18-77, 1-29-82, 3-3-86, 12-1-95]

B. Other Standards for Domestic Water Supply

Chloride (Cl)	250.0 mg/l
Copper (Cu)	1.0 mg/l
Iron (Fe)	1.0 mg/l
Manganese (Mn)	0.2 mg/l
Phenols	0.005 mg/l
Sulfate (SO_4)	600.0 mg/l
Total Dissolved Solids (TDS)	1000.0 mg/l
Zinc (Zn)	10.0 mg/l
pH	between 6 and 9

[2-18-77]

C. Standards for Irrigation Use - Ground water shall meet the standards of Subsection A, B, and C unless otherwise provided.

Aluminum (Al)	5.0 mg/l
Boron (B)	0.75 mg/l
Cobalt (Co)	0.05 mg/l
Molybdenum (Mo)	1.0 mg/l
Nickel (Ni)	0.2 mg/l

[2-18-77]

3104. DISCHARGE PLAN REQUIRED.

Unless otherwise provided by this Part, no person shall cause or allow effluent of leachate to discharge so that it may move directly of indirectly into ground water unless he is discharging pursuant to a discharge plan approved by the secretary. When a plan has been approved, discharges must be consistent with the terms and conditions of the plan. In the event of a transfer of the ownership, control, or possession of a facility for which an approved discharge plan is in effect, the transferee shall have authority to discharge under such plan, provided that the transferee has complied with Section 3111 of this Part, regarding transfers. [2-18-77, 12-24-87, 12-1-95]

3105. EXEMPTIONS FROM DISCHARGE PLAN REQUIREMENT.

Sections 3104 and 3106 of this Part do not apply to the following: [2-18-77]

A. Effluent or leachate which conforms to all the listed numerical standards of Section 3103 and has a total nitrogen concentration of 10 mg/l or less, and does not contain any toxic pollutant. To determine conformance, samples may be taken by the agency before the effluent or leachate is discharged so that it may move directly or indirectly into ground water; provided that if the discharge is by seepage through non-natural or altered natural

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Appendix B

Laboratory Analytical Reports

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Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

October 13, 2023

David Bonga
GHD Services, Inc.
14998 West 6th Ave
Suite 800
Golden, CO 80401

RE: Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Dear David Bonga:

Enclosed are the analytical results for sample(s) received by the laboratory on September 28, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Kansas City

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jamie Church
jamie.church@pacelabs.com
314-838-7223
Project Manager

Enclosures

cc: Paulette Guzman, Pace Analytical Services, Inc.
Christopher Knight, GHD Services, Inc.
Angela McManus, Pace Analytical Services, Inc.

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CERTIFICATIONS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Pace Analytical Services Kansas

9608 Loiret Boulevard, Lenexa, KS 66219
Missouri Inorganic Drinking Water Certification #: 10090
Arkansas Drinking Water
Arkansas Certification #: 88-00679
Illinois Certification #: 2000302023-5
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212023-1
Oklahoma Certification #: 2022-057
Florida: Cert E871149 SEKS WET
Texas Certification #: T104704407-22-16
Utah Certification #: KS000212022-12
Illinois Certification #: 004592
Kansas Field Laboratory Accreditation: # E-92587
Missouri SEKS Micro Certification: 10070

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SAMPLE SUMMARY

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60438748001	**MW-2**	Water	09/26/23 09:35	09/28/23 09:00
60438748002	**MW-4**	Water	09/26/23 10:55	09/28/23 09:00
60438748003	**MW-10**	Water	09/26/23 12:00	09/28/23 09:00
60438748004	**MW-15**	Water	09/26/23 11:45	09/28/23 09:00
60438748005	**MW-16**	Water	09/26/23 12:55	09/28/23 09:00
60438748006	**MW-17**	Water	09/26/23 13:10	09/28/23 09:00
60438748007	**MW-21**	Water	09/26/23 14:00	09/28/23 09:00
60438748008	**MW-22**	Water	09/26/23 13:45	09/28/23 09:00
60438748009	**MW-23**	Water	09/26/23 13:25	09/28/23 09:00
60438748010	**MW-24**	Water	09/26/23 09:55	09/28/23 09:00
60438748011	**DUP-01**	Water	09/26/23 00:00	09/28/23 09:00
60438748012	**TRIP BLANK-01**	Water	09/27/23 10:30	09/28/23 09:00

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SAMPLE ANALYTE COUNT

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60438748001	**MW-2**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA, JLO	9	PASI-K
60438748002	**MW-4**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	JLO	9	PASI-K
60438748003	**MW-10**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA, JLO	9	PASI-K
60438748004	**MW-15**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA, JLO	9	PASI-K
60438748005	**MW-16**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA, JLO	9	PASI-K
60438748006	**MW-17**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA, JLO	9	PASI-K
60438748007	**MW-21**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA	9	PASI-K
60438748008	**MW-22**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA	9	PASI-K
60438748009	**MW-23**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA	9	PASI-K
60438748010	**MW-24**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA	9	PASI-K
60438748011	**DUP-01**	EPA 8015B	WFG	3	PASI-K
		EPA 8260	BA	9	PASI-K
60438748012	**TRIP BLANK-01**	EPA 8260	JLO	9	PASI-K

PASI-K = Pace Analytical Services - Kansas City

REPORT OF LABORATORY ANALYSIS

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Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-2 **Lab ID: 60438748001** Collected: 09/26/23 09:35 Received: 09/28/23 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**4.4**	mg/L	0.48	1	10/03/23 12:41	10/03/23 15:19		
Surrogates								
p-Terphenyl (S)	73	%	30-115	1	10/03/23 12:41	10/03/23 15:19	92-94-4	
n-Tetracosane (S)	75	%	30-110	1	10/03/23 12:41	10/03/23 15:19	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**54.0**	mg/L	0.50	500		10/10/23 21:12	71-43-2	
Ethylbenzene	**0.73**	mg/L	0.50	500		10/10/23 21:12	100-41-4	
Toluene	**10.7**	mg/L	0.50	500		10/10/23 21:12	108-88-3	
TPH-GRO	ND	mg/L	250	500		10/10/23 21:12		
Xylene (Total)	ND	mg/L	1.5	500		10/10/23 21:12	1330-20-7	
Surrogates								
Toluene-d8 (S)	95	%	80-120	1		10/09/23 23:07	2037-26-5	
4-Bromofluorobenzene (S)	84	%	80-120	1		10/09/23 23:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	93	%	80-120	1		10/09/23 23:07	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/09/23 23:07		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-4 **Lab ID: 60438748002** Collected: 09/26/23 10:55 Received: 09/28/23 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**4.6**	mg/L	0.48	1	10/03/23 12:41	10/03/23 15:27		
Surrogates								
p-Terphenyl (S)	61	%	30-115	1	10/03/23 12:41	10/03/23 15:27	92-94-4	
n-Tetracosane (S)	66	%	30-110	1	10/03/23 12:41	10/03/23 15:27	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.037**	mg/L	0.0010	1		10/10/23 19:35	71-43-2	
Ethylbenzene	**0.011**	mg/L	0.0010	1		10/10/23 19:35	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 19:35	108-88-3	
TPH-GRO	**4.1**	mg/L	0.50	1		10/10/23 19:35		
Xylene (Total)	ND	mg/L	0.0030	1		10/10/23 19:35	1330-20-7	
Surrogates								
Toluene-d8 (S)	88	%	80-120	1		10/10/23 19:35	2037-26-5	
4-Bromofluorobenzene (S)	110	%	80-120	1		10/10/23 19:35	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		10/10/23 19:35	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 19:35		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-10 **Lab ID: 60438748003** Collected: 09/26/23 12:00 Received: 09/28/23 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.45	1	10/03/23 12:41	10/03/23 15:35		
Surrogates								
p-Terphenyl (S)	66	%	30-115	1	10/03/23 12:41	10/03/23 15:35	92-94-4	
n-Tetracosane (S)	67	%	30-110	1	10/03/23 12:41	10/03/23 15:35	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 19:51	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 19:51	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 19:51	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 19:51		
Xylene (Total)	ND	mg/L	0.0030	1		10/09/23 23:21	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		10/10/23 19:51	2037-26-5	
4-Bromofluorobenzene (S)	103	%	80-120	1		10/10/23 19:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/10/23 19:51	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 19:51		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-15 **Lab ID: 60438748004** Collected: 09/26/23 11:45 Received: 09/28/23 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	10/03/23 12:41	10/03/23 15:43		
Surrogates								
p-Terphenyl (S)	72	%	30-115	1	10/03/23 12:41	10/03/23 15:43	92-94-4	
n-Tetracosane (S)	74	%	30-110	1	10/03/23 12:41	10/03/23 15:43	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 20:07	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 20:07	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 20:07	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 20:07		
Xylene (Total)	ND	mg/L	0.0030	1		10/09/23 23:36	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		10/10/23 20:07	2037-26-5	
4-Bromofluorobenzene (S)	105	%	80-120	1		10/10/23 20:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	80-120	1		10/10/23 20:07	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 20:07		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-16 **Lab ID: 60438748005** Collected: 09/26/23 12:55 Received: 09/28/23 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	10/03/23 12:41	10/03/23 15:52		
Surrogates								
p-Terphenyl (S)	78	%	30-115	1	10/03/23 12:41	10/03/23 15:52	92-94-4	
n-Tetracosane (S)	79	%	30-110	1	10/03/23 12:41	10/03/23 15:52	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 20:24	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 20:24	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 20:24	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 20:24		
Xylene (Total)	ND	mg/L	0.0030	1		10/09/23 23:51	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		10/10/23 20:24	2037-26-5	
4-Bromofluorobenzene (S)	105	%	80-120	1		10/10/23 20:24	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/10/23 20:24	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 20:24		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-17 **Lab ID: 60438748006** Collected: 09/26/23 13:10 Received: 09/28/23 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.50	1	10/03/23 12:41	10/03/23 16:16		
Surrogates								
p-Terphenyl (S)	86	%	30-115	1	10/03/23 12:41	10/03/23 16:16	92-94-4	
n-Tetracosane (S)	87	%	30-110	1	10/03/23 12:41	10/03/23 16:16	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 20:40	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 20:40	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 20:40	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 20:40		
Xylene (Total)	ND	mg/L	0.0030	1		10/10/23 00:05	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		10/10/23 20:40	2037-26-5	
4-Bromofluorobenzene (S)	104	%	80-120	1		10/10/23 20:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/10/23 20:40	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 20:40		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-21 **Lab ID: 60438748007** Collected: 09/26/23 14:00 Received: 09/28/23 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**0.87**	mg/L	0.48	1	10/03/23 12:41	10/03/23 16:24		
Surrogates								
p-Terphenyl (S)	76	%	30-115	1	10/03/23 12:41	10/03/23 16:24	92-94-4	
n-Tetracosane (S)	76	%	30-110	1	10/03/23 12:41	10/03/23 16:24	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.0059**	mg/L	0.0010	1		10/10/23 00:20	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 00:20	100-41-4	
Toluene	**0.0011**	mg/L	0.0010	1		10/10/23 00:20	108-88-3	
TPH-GRO	**0.91**	mg/L	0.50	1		10/10/23 00:20		
Xylene (Total)	ND	mg/L	0.0030	1		10/10/23 00:20	1330-20-7	
Surrogates								
Toluene-d8 (S)	97	%	80-120	1		10/10/23 00:20	2037-26-5	
4-Bromofluorobenzene (S)	93	%	80-120	1		10/10/23 00:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/10/23 00:20	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 00:20		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-22 **Lab ID: 60438748008** Collected: 09/26/23 13:45 Received: 09/28/23 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.50	1	10/03/23 12:41	10/03/23 16:32		
Surrogates								
p-Terphenyl (S)	78	%	30-115	1	10/03/23 12:41	10/03/23 16:32	92-94-4	
n-Tetracosane (S)	79	%	30-110	1	10/03/23 12:41	10/03/23 16:32	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 03:29	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 03:29	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 03:29	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 03:29		
Xylene (Total)	ND	mg/L	0.0030	1		10/10/23 03:29	1330-20-7	
Surrogates								
Toluene-d8 (S)	95	%	80-120	1		10/10/23 03:29	2037-26-5	
4-Bromofluorobenzene (S)	94	%	80-120	1		10/10/23 03:29	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	80-120	1		10/10/23 03:29	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 03:29		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-23 **Lab ID: 60438748009** Collected: 09/26/23 13:25 Received: 09/28/23 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.50	1	10/03/23 12:41	10/03/23 16:40		
Surrogates								
p-Terphenyl (S)	68	%	30-115	1	10/03/23 12:41	10/03/23 16:40	92-94-4	
n-Tetracosane (S)	67	%	30-110	1	10/03/23 12:41	10/03/23 16:40	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 03:43	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 03:43	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 03:43	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 03:43		
Xylene (Total)	ND	mg/L	0.0030	1		10/10/23 03:43	1330-20-7	
Surrogates								
Toluene-d8 (S)	98	%	80-120	1		10/10/23 03:43	2037-26-5	
4-Bromofluorobenzene (S)	95	%	80-120	1		10/10/23 03:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/10/23 03:43	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 03:43		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: MW-24 **Lab ID: 60438748010** Collected: 09/26/23 09:55 Received: 09/28/23 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	**0.84**	mg/L	0.45	1	10/03/23 12:41	10/03/23 16:48		
Surrogates								
p-Terphenyl (S)	75	%	30-115	1	10/03/23 12:41	10/03/23 16:48	92-94-4	
n-Tetracosane (S)	74	%	30-110	1	10/03/23 12:41	10/03/23 16:48	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	**0.0063**	mg/L	0.0010	1		10/10/23 03:57	71-43-2	
Ethylbenzene	**0.0092**	mg/L	0.0010	1		10/10/23 03:57	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 03:57	108-88-3	
TPH-GRO	**3.1**	mg/L	0.50	1		10/10/23 03:57		
Xylene (Total)	**0.024**	mg/L	0.0030	1		10/10/23 03:57	1330-20-7	
Surrogates								
Toluene-d8 (S)	99	%	80-120	1		10/10/23 03:57	2037-26-5	
4-Bromofluorobenzene (S)	92	%	80-120	1		10/10/23 03:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/10/23 03:57	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 03:57		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: DUP-01 **Lab ID: 60438748011** Collected: 09/26/23 00:00 Received: 09/28/23 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3510C Pace Analytical Services - Kansas City							
TPH-DRO	ND	mg/L	0.48	1	10/03/23 12:41	10/03/23 16:56		
Surrogates								
p-Terphenyl (S)	58	%	30-115	1	10/03/23 12:41	10/03/23 16:56	92-94-4	
n-Tetracosane (S)	58	%	30-110	1	10/03/23 12:41	10/03/23 16:56	646-31-1	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/10/23 04:12	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/10/23 04:12	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/10/23 04:12	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/10/23 04:12		
Xylene (Total)	ND	mg/L	0.0030	1		10/10/23 04:12	1330-20-7	
Surrogates								
Toluene-d8 (S)	97	%	80-120	1		10/10/23 04:12	2037-26-5	
4-Bromofluorobenzene (S)	95	%	80-120	1		10/10/23 04:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	80-120	1		10/10/23 04:12	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/10/23 04:12		

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ANALYTICAL RESULTS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Sample: TRIP BLANK-01 **Lab ID: 60438748012** Collected: 09/27/23 10:30 Received: 09/28/23 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260 Pace Analytical Services - Kansas City							
Benzene	ND	mg/L	0.0010	1		10/11/23 05:19	71-43-2	
Ethylbenzene	ND	mg/L	0.0010	1		10/11/23 05:19	100-41-4	
Toluene	ND	mg/L	0.0010	1		10/11/23 05:19	108-88-3	
TPH-GRO	ND	mg/L	0.50	1		10/11/23 05:19		
Xylene (Total)	ND	mg/L	0.0030	1		10/11/23 05:19	1330-20-7	
Surrogates								
Toluene-d8 (S)	99	%	80-120	1		10/11/23 05:19	2037-26-5	
4-Bromofluorobenzene (S)	104	%	80-120	1		10/11/23 05:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	80-120	1		10/11/23 05:19	2199-69-1	
Preservation pH	**1.0**		0.10	1		10/11/23 05:19		

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QUALITY CONTROL DATA

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

QC Batch: 868150
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60438748001, 60438748003, 60438748004, 60438748005, 60438748006, 60438748007

METHOD BLANK: 3438070 Matrix: Water
Associated Lab Samples: 60438748001, 60438748003, 60438748004, 60438748005, 60438748006, 60438748007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/09/23 20:13	
Ethylbenzene	mg/L	ND	0.0010	10/09/23 20:13	
Toluene	mg/L	ND	0.0010	10/09/23 20:13	
TPH-GRO	mg/L	ND	0.50	10/09/23 20:13	
Xylene (Total)	mg/L	ND	0.0030	10/09/23 20:13	
1,2-Dichlorobenzene-d4 (S)	%	100	80-120	10/09/23 20:13	
4-Bromofluorobenzene (S)	%	94	80-120	10/09/23 20:13	
Toluene-d8 (S)	%	99	80-120	10/09/23 20:13	

LABORATORY CONTROL SAMPLE: 3438071

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.019	97	80-120	
Ethylbenzene	mg/L	0.02	0.019	97	80-120	
Toluene	mg/L	0.02	0.019	96	80-120	
TPH-GRO	mg/L	4	3.9	98	70-135	
Xylene (Total)	mg/L	0.06	0.057	96	75-120	
1,2-Dichlorobenzene-d4 (S)	%			101	80-120	
4-Bromofluorobenzene (S)	%			93	80-120	
Toluene-d8 (S)	%			98	80-120	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

QC Batch: 868151
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60438748008, 60438748009, 60438748010, 60438748011

METHOD BLANK: 3438072 Matrix: Water
Associated Lab Samples: 60438748008, 60438748009, 60438748010, 60438748011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/10/23 02:45	
Ethylbenzene	mg/L	ND	0.0010	10/10/23 02:45	
Toluene	mg/L	ND	0.0010	10/10/23 02:45	
TPH-GRO	mg/L	ND	0.50	10/10/23 02:45	
Xylene (Total)	mg/L	ND	0.0030	10/10/23 02:45	
1,2-Dichlorobenzene-d4 (S)	%	101	80-120	10/10/23 02:45	
4-Bromofluorobenzene (S)	%	93	80-120	10/10/23 02:45	
Toluene-d8 (S)	%	97	80-120	10/10/23 02:45	

LABORATORY CONTROL SAMPLE: 3438073

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.021	105	80-120	
Ethylbenzene	mg/L	0.02	0.020	100	80-120	
Toluene	mg/L	0.02	0.020	101	80-120	
TPH-GRO	mg/L	4	3.5	88	70-135	
Xylene (Total)	mg/L	0.06	0.059	98	75-120	
1,2-Dichlorobenzene-d4 (S)	%			101	80-120	
4-Bromofluorobenzene (S)	%			94	80-120	
Toluene-d8 (S)	%			97	80-120	

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

QC Batch: 868278
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60438748012

METHOD BLANK: 3438534 Matrix: Water
Associated Lab Samples: 60438748012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/11/23 04:47	
Ethylbenzene	mg/L	ND	0.0010	10/11/23 04:47	
Toluene	mg/L	ND	0.0010	10/11/23 04:47	
TPH-GRO	mg/L	ND	0.50	10/11/23 04:47	
Xylene (Total)	mg/L	ND	0.0030	10/11/23 04:47	
1,2-Dichlorobenzene-d4 (S)	%	100	80-120	10/11/23 04:47	
4-Bromofluorobenzene (S)	%	105	80-120	10/11/23 04:47	
Toluene-d8 (S)	%	98	80-120	10/11/23 04:47	

LABORATORY CONTROL SAMPLE: 3438535

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.021	107	80-120	
Ethylbenzene	mg/L	0.02	0.022	110	80-120	
Toluene	mg/L	0.02	0.022	108	80-120	
TPH-GRO	mg/L	4	4.1	102	70-135	
Xylene (Total)	mg/L	0.06	0.070	116	75-120	
1,2-Dichlorobenzene-d4 (S)	%			99	80-120	
4-Bromofluorobenzene (S)	%			104	80-120	
Toluene-d8 (S)	%			99	80-120	

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QUALITY CONTROL DATA

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

QC Batch: 868284
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV MO GRO Oxygenates
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60438748001, 60438748002, 60438748003, 60438748004, 60438748005, 60438748006

METHOD BLANK: 3438545 Matrix: Water
Associated Lab Samples: 60438748001, 60438748002, 60438748003, 60438748004, 60438748005, 60438748006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/L	ND	0.0010	10/10/23 19:19	
Ethylbenzene	mg/L	ND	0.0010	10/10/23 19:19	
Toluene	mg/L	ND	0.0010	10/10/23 19:19	
TPH-GRO	mg/L	ND	0.50	10/10/23 19:19	
Xylene (Total)	mg/L	ND	0.0030	10/10/23 19:19	
1,2-Dichlorobenzene-d4 (S)	%	99	80-120	10/10/23 19:19	
4-Bromofluorobenzene (S)	%	105	80-120	10/10/23 19:19	
Toluene-d8 (S)	%	98	80-120	10/10/23 19:19	

LABORATORY CONTROL SAMPLE: 3438546

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/L	0.02	0.020	99	80-120	
Ethylbenzene	mg/L	0.02	0.020	102	80-120	
Toluene	mg/L	0.02	0.020	98	80-120	
TPH-GRO	mg/L	4	4.5	113	70-135	
Xylene (Total)	mg/L	0.06	0.065	108	75-120	
1,2-Dichlorobenzene-d4 (S)	%			100	80-120	
4-Bromofluorobenzene (S)	%			106	80-120	
Toluene-d8 (S)	%			99	80-120	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

QC Batch: 867160
QC Batch Method: EPA 3510C
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60438748001, 60438748002, 60438748003, 60438748004, 60438748005, 60438748006, 60438748007, 60438748008, 60438748009, 60438748010, 60438748011

METHOD BLANK: 3434253 Matrix: Water
Associated Lab Samples: 60438748001, 60438748002, 60438748003, 60438748004, 60438748005, 60438748006, 60438748007, 60438748008, 60438748009, 60438748010, 60438748011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	10/03/23 15:03	
n-Tetracosane (S)	%	47	30-110	10/03/23 15:03	
p-Terphenyl (S)	%	53	30-115	10/03/23 15:03	

LABORATORY CONTROL SAMPLE: 3434254

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	12.5	7.6	60	25-110	
n-Tetracosane (S)	%			72	30-110	
p-Terphenyl (S)	%			75	30-115	

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Lenexa, KS 66219
(913)599-5665

QUALIFIERS

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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Lenexa, KS 66219
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1259984 MALJAMAR GAS PLANT
Pace Project No.: 60438748

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60438748001	**MW-2**	EPA 3510C	867160	EPA 8015B	867285
60438748002	**MW-4**	EPA 3510C	867160	EPA 8015B	867285
60438748003	**MW-10**	EPA 3510C	867160	EPA 8015B	867285
60438748004	**MW-15**	EPA 3510C	867160	EPA 8015B	867285
60438748005	**MW-16**	EPA 3510C	867160	EPA 8015B	867285
60438748006	**MW-17**	EPA 3510C	867160	EPA 8015B	867285
60438748007	**MW-21**	EPA 3510C	867160	EPA 8015B	867285
60438748008	**MW-22**	EPA 3510C	867160	EPA 8015B	867285
60438748009	**MW-23**	EPA 3510C	867160	EPA 8015B	867285
60438748010	**MW-24**	EPA 3510C	867160	EPA 8015B	867285
60438748011	**DUP-01**	EPA 3510C	867160	EPA 8015B	867285
60438748001	**MW-2**	EPA 8260	868150		
60438748001	**MW-2**	EPA 8260	868284		
60438748002	**MW-4**	EPA 8260	868284		
60438748003	**MW-10**	EPA 8260	868150		
60438748003	**MW-10**	EPA 8260	868284		
60438748004	**MW-15**	EPA 8260	868150		
60438748004	**MW-15**	EPA 8260	868284		
60438748005	**MW-16**	EPA 8260	868150		
60438748005	**MW-16**	EPA 8260	868284		
60438748006	**MW-17**	EPA 8260	868150		
60438748006	**MW-17**	EPA 8260	868284		
60438748007	**MW-21**	EPA 8260	868150		
60438748008	**MW-22**	EPA 8260	868151		
60438748009	**MW-23**	EPA 8260	868151		
60438748010	**MW-24**	EPA 8260	868151		
60438748011	**DUP-01**	EPA 8260	868151		
60438748012	**TRIP BLANK-01**	EPA 8260	868278		

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Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-LENE-0010_Sampl (SCUR_ESI)	WO# : 60438748
	Revision: 3	Effective Date: 01/12/202

60438748

Client Name: GHD Services Inc. Colorado

Courier: FedEx ☑ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☐ Other ☐

Tracking #: 6432 1391 9924 Pace Shipping Label Used? Yes ☐ No ☑

Custody Seal on Cooler/Box Present: Yes ☑ No ☐ Seals intact: Yes ☑ No ☐

Packing Material: Bubble Wrap ☑ Bubble Bags ☑ Foam ☐ None ☐ Other ☑ ZPLC

Thermometer Used: T298 **Type of Ice:** (Wet) Blue None

Cooler Temperature (°C): **As-read** 1.9 **Corr. Factor** -0.3 **Corrected** 1.6

Date and initials of person examining contents: 9/30/23 JT

Temperature should be above freezing to 6°C

Chain of Custody present:	☑Yes ☐No ☐N/A	
Chain of Custody relinquished:	☑Yes ☐No ☐N/A	
Samples arrived within holding time:	☑Yes ☐No ☐N/A	
Short Hold Time analyses (<72hr):	☐Yes ☑No ☐N/A	
Rush Turn Around Time requested:	☐Yes ☑No ☐N/A	
Sufficient volume:	☑Yes ☐No ☐N/A	
Correct containers used:	☑Yes ☐No ☐N/A	
Pace containers used:	☑Yes ☐No ☐N/A	
Containers intact:	☑Yes ☐No ☐N/A	
Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs?	☐Yes ☐No ☑N/A	
Filtered volume received for dissolved tests?	☐Yes ☐No ☑N/A	
Sample labels match COC: Date / time / ID / analyses	☑Yes ☐No ☐N/A	
Samples contain multiple phases? Matrix: WT	☐Yes ☑No ☐N/A	
Containers requiring pH preservation in compliance? (HNO_3, H_2SO_4, HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) **LOT#:**	☐Yes ☐No ☑N/A	List sample IDs, volumes, lot #'s of preservative and the date/time added.
Cyanide water sample checks: Lead acetate strip turns dark? (Record only)	☐Yes ☐No	
Potassium iodide test strip turns blue/purple? (Preserve)	☐Yes ☐No	
Trip Blank present:	☑Yes ☐No ☐N/A	
Headspace in VOA vials (>6mm):	☐Yes ☑No ☐N/A	
Samples from USDA Regulated Area: State:	☐Yes ☐No ☑N/A	
Additional labels attached to 5035A / TX1005 vials in the field?	☐Yes ☐No ☑N/A	

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: _____

Temp Log: Record start and finish times when unpacking cooler, if >20 min, recheck sample temps.

Start:	Start:
End:	End:
Temp:	Temp:

Qualtrax Document ID: 30473

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Scan QR Code for instructions

60488748

Company Name:	GHD Services Inc. COLORADO	Contact/Report To:	Bonga, David
Street Address:	14998 West 6th Avenue, Golden, CO 80401	Phone #:	616-821-1012
		E-Mail:	david.bonga@ghd.com
		Cc E-Mail:	
Customer Project #:		Invoice To:	
Project Name:	12599841 P66 Maljamar Gas Plant	Invoice E-Mail:	
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET

County / State origin of sample(s): New Mexico

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other_____

Regulatory Program (DW, RCRA, etc.) as applicable:

Rush (Pre-approval required):
[ ] 2 Day [ ] 3 day [ ] 5 day [ ] Other_____
Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
Proj. Mgr: Jamie Church
AcctNum / Client ID:
Table #:
Profile / Template: 13805
Prelog / Bottle Ord. ID: 1140510

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Other (OT), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res. Cl2	Number & Type of Containers Plastic	Number & Type of Containers Glass	8015 DRO	8260 BTEX/GRO	Fedex Prepaid Saturday Shipping labels	Trip Blank -8260 BTEX/GRO	Sample Comment	Preservation non-conformance identified for sample.
MW-2	GW	G	~~9/26/23~~		9/26/23	0935			5	2	3				
MW-4						1055									
MW-10						1200									
MW-15						1145									
MW-16						1255									
MW-17						1310									
MW-21						1400									
MW-22						1345									
MW-23						1325									
MW-24						0955									

Customer Remarks / Special Conditions / Possible Hazards:

Collected By:
Printed Name: Joy Gruenbacher
Signature: Joy Gruenbacher

Additional Instructions from Pace®:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)
	T298	-0.3	1.9	1.6

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Joy Gruenbacher	9/27/23 1100		9.28.23 0900	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 1

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Scan QR Code for instructions

604388748

Company Name:	GHD Services Inc. COLORADO	Contact/Report To:	Bonga, David
Street Address:	14998 West 6th Avenue, Golden, CO 80401	Phone #:	616-821-1012
		E-Mail:	david.bonga@ghd.com
		Cc E-Mail:	
Customer Project #:		Invoice To:	
Project Name:	12599841 P66 Maljamar Gas Plant	Invoice E-Mail:	
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

County / State origin of sample(s): New Mexico

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other_____

Regulatory Program (DW, RCRA, etc.) as applicable:

Rush (Pre-approval required):
[ ] 2 Day [ ] 3 day [ ] 5 day [ ] Other_____
Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
Proj. Mgr: Jamie Church
AcctNum / Client ID:
Table #:
Profile / Template: 13805
Prelog / Bottle Ord. ID: 1140510

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Other (OT), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res. Cl2	Number & Type of Containers Plastic	Number & Type of Containers Glass	8015 DRO	8260 BTEX/GRO	Fedex Prepaid Saturday Shipping labels	Trip Blank -8260 BTEX/GRO	Sample Comment	Preservation non-conformance identified for sample.
DUP-01	GW	G	9/26/23	—	9/24/23	—			5	2	3				
Trip Blank-01			~~9/27/23~~		9/27/23	1030			3				3		

Customer Remarks / Special Conditions / Possible Hazards:

Collected By:
Printed Name: Joy Gruenbacher
Signature: Joy Gruenbacher

Additional Instructions from Pace®:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)
	T298	-0.3	1.9	1.6

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Joy Gruenbacher	9/27/23 1100		9-28-23 0900	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 1

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DC#_Title: ENV-FRM-LENE-0001_Sample Container Count
Revision: 3 | Effective Date: | Issued by: Lenexa

Client: GHD Services Inc. Profile # 13805

Site: 12599841 P66 Malijamar Gas Plant Notes

COC ne Item	Matrix	VG9H	DG9H	DG9Q	VG9U	DG9U	DG9M	DG9B	BG1U	AG1H	AG1U	AG2U	AG3S	AG4U	AG5U	JGFU	WGKU	WGDU	BP1U	BP2U	BP3U	BP1N	BP3N	BP3F	BP3S	BP3C	BP3Z	WPDU	ZPLC	Other		
1	WT	3												2																		
2																																
3																																
4																																
5																																
6																																
7																																
8																																
9																																
10																																
11																																
12																																

Container Codes

Glass				Plastic		Misc.	
DG9B	40mL bisulfate clear vial	WGKU	8oz clear soil jar	BP1C	1L NAOH plastic	I	Wipe/Swab
DG9H	40mL HCl amber voa vial	WGFU	4oz clear soil jar	BP1N	1L HNO3 plastic	SP5T	120mL Coliform Na Thiosulfate
DG9M	40mL MeOH clear vial	WG2U	2oz clear soil jar	BP1S	1L H2SO4 plastic	ZPLC	Ziploc Bag
DG9Q	40mL TSP amber vial	JGFU	4oz unpreserved amber wide	BP1U	1L unpreserved plastic	AF	Air Filter
DG9S	40mL H2SO4 amber vial	AG0U	100mL unores amber glass	BP1Z	1L NaOH, Zn Acetate	C	Air Cassettes
DG9T	40mL Na Thio amber vial	AG1H	1L HCl amber glass	BP2C	500mL NAOH plastic	R	Terracore Kit
DG9U	40mL amber unpreserved	AG1S	1L H2SO4 amber glass	BP2N	500mL HNO3 plastic	U	Summa Can
VG9H	40mL HCl clear vial	AG1T	1L Na Thiosulfate clear/amber glass	BP2S	500mL H2SO4 plastic		
VG9T	40mL Na Thio. clear vial	AG1U	1liter unpres amber glass	BP2U	500mL unpreserved plastic		
VG9U	40mL unpreserved clear vial	AG2N	500mL HNO3 amber glass	BP2Z	500mL NaOH, Zn Acetate	Matrix	
BG1S	1liter H2SO4 clear glass	AG2S	500mL H2SO4 amber glass	BP3C	250mL NaOH plastic		
BG1U	1liter unpres glass	AG3S	250mL H2SO4 amber glass	BP3F	250mL HNO3 plastic - field filtered	WT	Water
BG3H	250mL HCL Clear glass	AG2U	500mL unpres amber glass	BP3N	250mL HNO3 plastic	SL	Solid
BG3U	250mL Unpres Clear glass	AG3U	250mL unpres amber glass	BP3U	250mL unpreserved plastic	NAL	Non-aqueous Liquid
WGDU	16oz clear soil jar	AG4U	125mL unpres amber glass	BP3S	250mL H2SO4 plastic	OL	OIL
		AG5U	100mL unpres amber glass	BP3Z	250mL NaOH, Zn Acetate	WP	Wipe
				BP4U	125mL unpreserved plastic	DW	Drinking Water
				BP4N	125mL HNO3 plastic		
				BP4S	125mL H2SO4 plastic		
				WPDU	16oz unpresserved plstic		

Work Order Number: 60438148

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DC#_Title: ENV-FRM-LENE-0001_Sample Container Count
Revision: 3 | Effective Date: | Issued by: Lenexa

Client: GHD Services Inc.

Profile # 13805

Site: 12599841 P66 Malijamar Gas Plant

Notes

COC Line Item	Matrix	VG9H	DG9H	DG9Q	VG9U	DG9U	DG9M	DG9B	BG1U	AG1H	AG1U	AG2U	AG3S	AG4U	AG5U	JGFU	WGKU	WGDU	BP1U	BP2U	BP3U	BP1N	BP3N	BP3F	BP3S	BP3C	BP3Z	WPDU	ZPLC	Other		
1	WT	3												2																		
2	WT	3	TRIP	BLANK																												
3																																
4																																
5																																
6																																
7																																
8																																
9																																
10																																
11																																
12																																

Container Codes

Glass			
DG9B	40mL bisulfate clear vial	WGKU	8oz clear soil jar
DG9H	40mL HCl amber voa vial	WGFU	4oz clear soil jar
DG9M	40mL MeOH clear vial	WG2U	2oz clear soil jar
DG9Q	40mL TSP amber vial	JGFU	4oz unpreserved amber wide
DG9S	40mL H2SO4 amber vial	AG0U	100mL unores amber glass
DG9T	40mL Na Thio amber vial	AG1H	1L HCl amber glass
DG9U	40mL amber unpreserved	AG1S	1L H2SO4 amber glass
VG9H	40mL HCl clear vial	AG1T	1L Na Thiosulfate clear/amber glass
VG9T	40mL Na Thio. clear vial	AG1U	1liter unpres amber glass
VG9U	40mL unpreserved clear vial	AG2N	500mL HNO3 amber glass
BG1S	1liter H2SO4 clear glass	AG2S	500mL H2SO4 amber glass
BG1U	1liter unpres glass	AG3S	250mL H2SO4 amber glass
BG3H	250mL HCL Clear glass	AG2U	500mL unpres amber glass
BG3U	250mL Unpres Clear glass	AG3U	250mL unpres amber glass
WGDU	16oz clear soil jar	AG4U	125mL unpres amber glass
		AG5U	100mL unpres amber glass

Plastic	
BP1C	1L NAOH plastic
BP1N	1L HNO3 plastic
BP1S	1L H2SO4 plastic
BP1U	1L unpreserved plastic
BP1Z	1L NaOH, Zn Acetate
BP2C	500mL NAOH plastic
BP2N	500mL HNO3 plastic
BP2S	500mL H2SO4 plastic
BP2U	500mL unpreserved plastic
BP2Z	500mL NaOH, Zn Acetate
BP3C	250mL NaOH plastic
BP3F	250mL HNO3 plastic - field filtered
BP3N	250mL HNO3 plastic
BP3U	250mL unpreserved plastic
BP3S	250mL H2SO4 plastic
BP3Z	250mL NaOH, Zn Acetate
BP4U	125mL unpreserved plastic
BP4N	125mL HNO3 plastic
BP4S	125mL H2SO4 plastic
WPDU	16oz unpresserved plstic

Misc.	
I	Wipe/Swab
SP5T	120mL Coliform Na Thiosulfate
ZPLC	Ziploc Bag
AF	Air Filter
C	Air Cassettes
R	Terracore Kit
U	Summa Can

Matrix	
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

Work Order Number: 60438748

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WORLD WIDE ENVIRONMENTAL SPECIALISTS

BBC INTERNATIONAL
INCORPORATED

PHONE (505) 397-6388 • FAX (505) 397-0397 • 1321 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805
E-MAIL: bbc@bbcinternational.com

Summary of Test Boring
MCA Battery 1 Injection Line Leak

The test boring at the injection line leak site at MCA Battery No. 1 was advanced to a total of 138 feet below ground surface. The boring encountered about 4 feet of Quaternary age aeolian (windblown) sand at the surface resting on a thin layer of caliche. The remainder of the boring encountered sand of the upper part of the Triassic Dockum Group.

The upper 40 feet of the Dockum Group at this location is characterized by dark red, fine grain sand. Very thin poorly cemented sand layers were also encountered in the upper portion of the boring. A slightly moist zone was encountered from about 55 feet to about 75 feet below ground surface. This zone was not saturated and soils below this zone were dry. Grain size in the Dockum Group decreased with depth in the boring. Very thin silty clay layers are common in the lower portion of the boring. Several very thin gravel layers were also encountered from about 80 feet to 138 feet.

It is unlikely that a saturated zone (groundwater) will be encountered in the Dockum Group.

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RECORD OF SUBSURFACE EXPLORATION

Project Name: ConocoPhillips – MCA Battery 1 4" Trunkline **Date:** August 3, 2005

Borehole Number: Soil Boring 1 **Logged by:** Steven Bond

Drilled by: White Drilling **Drilling/Rig Method(s):** Air Rotary

Date/Time Started: **Time Completed:**

Depth (feet)	Sample Number	Sample Interval	Sample Type	Sample Description	PID Readings (ppm)	Comments
--0		0'-4'		Light red, fine grain wind-blown sand		
		4'-5'		Buff-pink caliche		
--5						
		5'-10'		Light red to pink, fine grain, poorly sorted sand		
--10						
--15						
		15'-26'		Dark red, fine grain, well sorted sand containing thin, poorly cemented layers, cement is likely $CaCO_3$		
--20						
--25						
		26'-30'		Pale brown-red fine sand with thin $CaCO_3$ cemented zones		
--30						
--35						
		30'-45'		Dark red, fine silty sand containing thin $CaCO_3$ cemented zones		
--40						
--45						
--50						
		45'-70'		Dark red, silty fine sand, slightly moist, grain size decreasing with depth		

BBC INTERNATIONAL
INCORPORATED

RECORD OF SUBSURFACE EXPLORATION

Depth (feet)	Sample Number	Sample Interval	Sample Type	Sample Description	PID Readings (ppm)	Comments
--55						
--60						
--65						
--70						
--75		70'-80'		Dark red, silty, very fine grain sand, no moisture, thin gravel layer at base of unit		
--80						
		80'-88'		Dark red, silty, clayey sand		
--85						
--90						
--95						
--100						
		88'-118'		Dark red to reddish-brown silty, clayey sand with very thin, blue-gray clay layers interbedded		
--105						
--110						

BBC INTERNATIONAL
INCORPORATED

RECORD OF SUBSURFACE EXPLORATION

Depth (feet)	Sample Number	Sample Interval	Sample Type	Sample Description	PID Readings (ppm)	Comments
--110						
--115		118'-120'		Green, moderately well cemented, fine grain sandstone		
--120		120'-125		Pale green, very fine grain sand with thin layer of large gravel		
--125		125'-138'		Red, silt with very fine sand, thin clay layers thin gravel layers		
--130						
--135						
--140						
--145						
--150						
--155						
--160						
--165						

Comments: _____

Technician Signature: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL
Name: ConocoPhillips Work Phone: _____
Contact: _____ Home Phone: _____
Address: 1000 Conoco Rd.
City: Maljamar State: NM Zip: 88264

2. LOCATION OF WELL (A,B,C,or D required,E or F if known)
A. ____ 1/4 ____ 1/4 ____ 1/4 Section: 29 Township: 17S Range: 32E N.M.P.M.
in Unit Letter E, Lea Co. County.

B. X = _____ feet, Y = _____ feet, N.M. Coordinate System
_____ Zone in the _____ Grant.
U.S.G.S. Quad Map _____

C. Latitude: 32 d 48 m 40.2 s Longitude: 103 d 47 m 29.2 s

D. East _____ (m), North _____ (m), UTM Zone 13, NAD _____ (27 or 83)

E. Tract No. _____, Map No. _____ of the _____ Hydrographic Survey

F. Lot No. _____, Block No. _____ of Unit/Tract _____ of the
_____ Subdivision recorded in _____ County.

G. Other: _____

H. Give State Engineer File Number if existing well: _____

I. On land owned by (required): ConocoPhillips

3. DRILLING CONTRACTOR
License Number: WD-1456
Name: White Drilling Company, Inc. Work Phone: 325-893-2950
Agent: John W. White Home Phone: 325-893-2950
Mailing Address: P.O. Box 906
City: Clyde State: TX Zip: 79510

4. DRILLING RECORD: SB-2
Drilling began: 8/03/05 ; Completed: 8/03/05 ; Type tools: Air Rotary ;
Size of hole: 4 3/4 in.; Total depth of well: 138.0 ft.;
Completed well is: shallow (shallow, artesian);
Depth to water upon completion of well: DRY ft.

File Number: _____ Trn Number: _____
Form: wr-20 page 1 of 4

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File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA: SB-2

Depth in Feet From	To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet Top	Bottom	Length (feet)	Type of Shoe	Perforations From	To

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
138.0	5.0	4 3/4	19		Pour/bentonite pellets
5.0	0.0	4 3/4	2	0.99	Hand mix/cement

8. PLUGGING RECORD

Plugging Contractor: _____
Address: _____
Plugging Method: _____
Date Well Plugged: _____

Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet Top	Bottom	Cubic Feet of Cement
1			
2			
3			
4			
5			

File Number: _____ Trn Number: _____
Form: wr-20 page 2 of 4

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File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE: SB-2

Depth in feet From	To	Thickness in feet	Color and Type of Material Encountered
0.0	4.0	4.0	Tan sand.
4.0	5.5	1.5	Tan caliche.
5.5	26.0	20.5	Tan sand.
26.0	60.0	34.0	Red sand.
60.0	138.0	78.0	Red sandy clay.

File Number: _____ Trn Number: _____

Form: wr-20 page 3 of 4

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File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: SB-2
This was an environmental soil boring.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

_____ 8/22/2005
Driller (mm/dd/year)

==========

FOR STATE ENGINEER USE ONLY

Quad ____ ; FWL ____ ; FSL ____ ; Use _____ ; Location No. _____

File Number: _____ Trn Number: _____

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National Flood Hazard Layer FIRMette

FEMA

103°47'23"W 32°48'43"N



103°46'46"W 32°48'13"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/12/2026 at 6:16 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

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OCD Oil and Gas Map



1/12/2026, 12:11:18 PM

Override 1

OSE Points of Diversion

Karst Occurrence Potential

Low

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

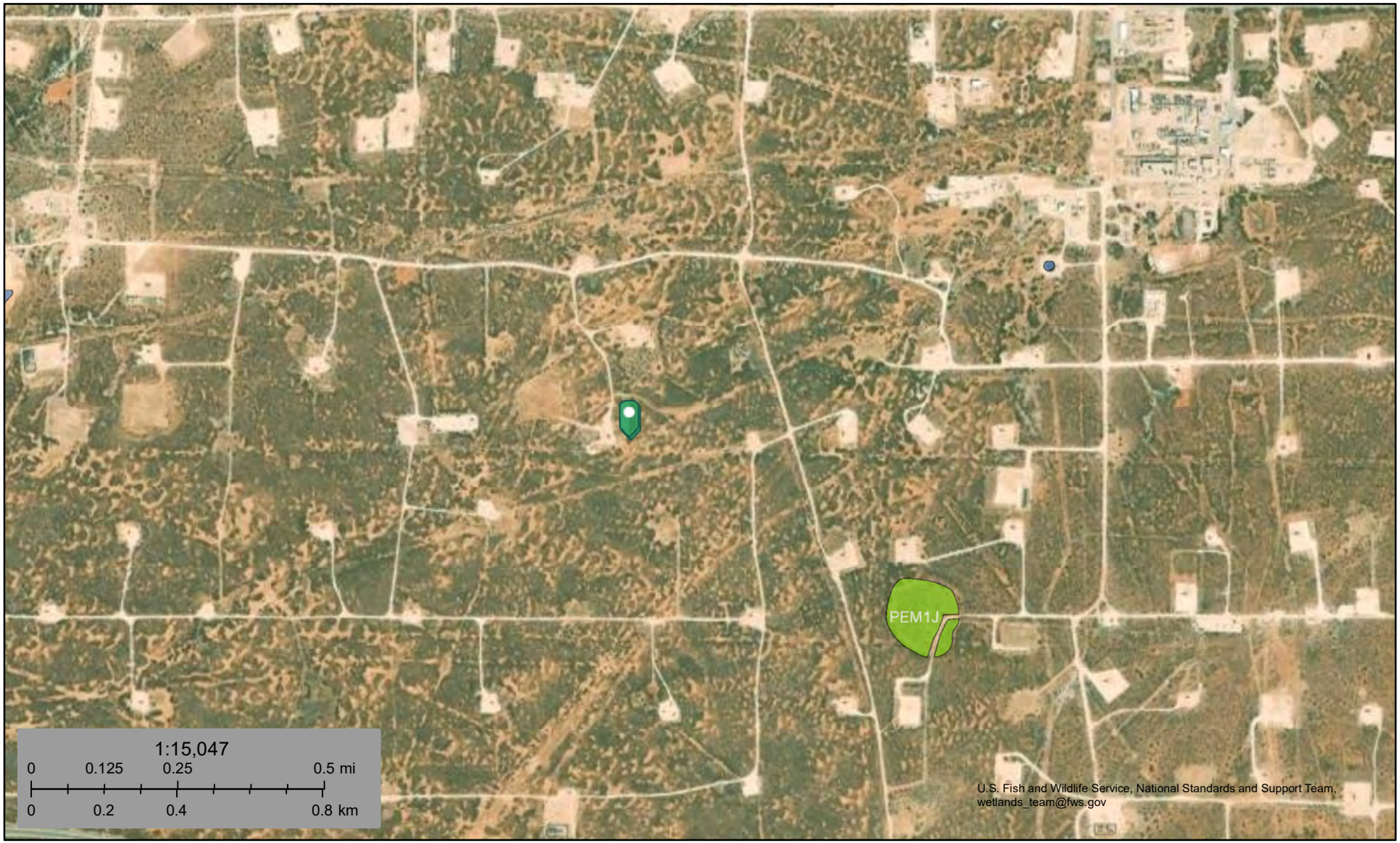
BLM, OCD, New Mexico Tech, Vantor, USGS, Esri, HERE, Garmin, iPC, NM OSE

New Mexico Oil Conservation Division

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U.S. Fish and Wildlife Service
National Wetlands Inventory

MCA Unit 2A Header Trunkline



June 24, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

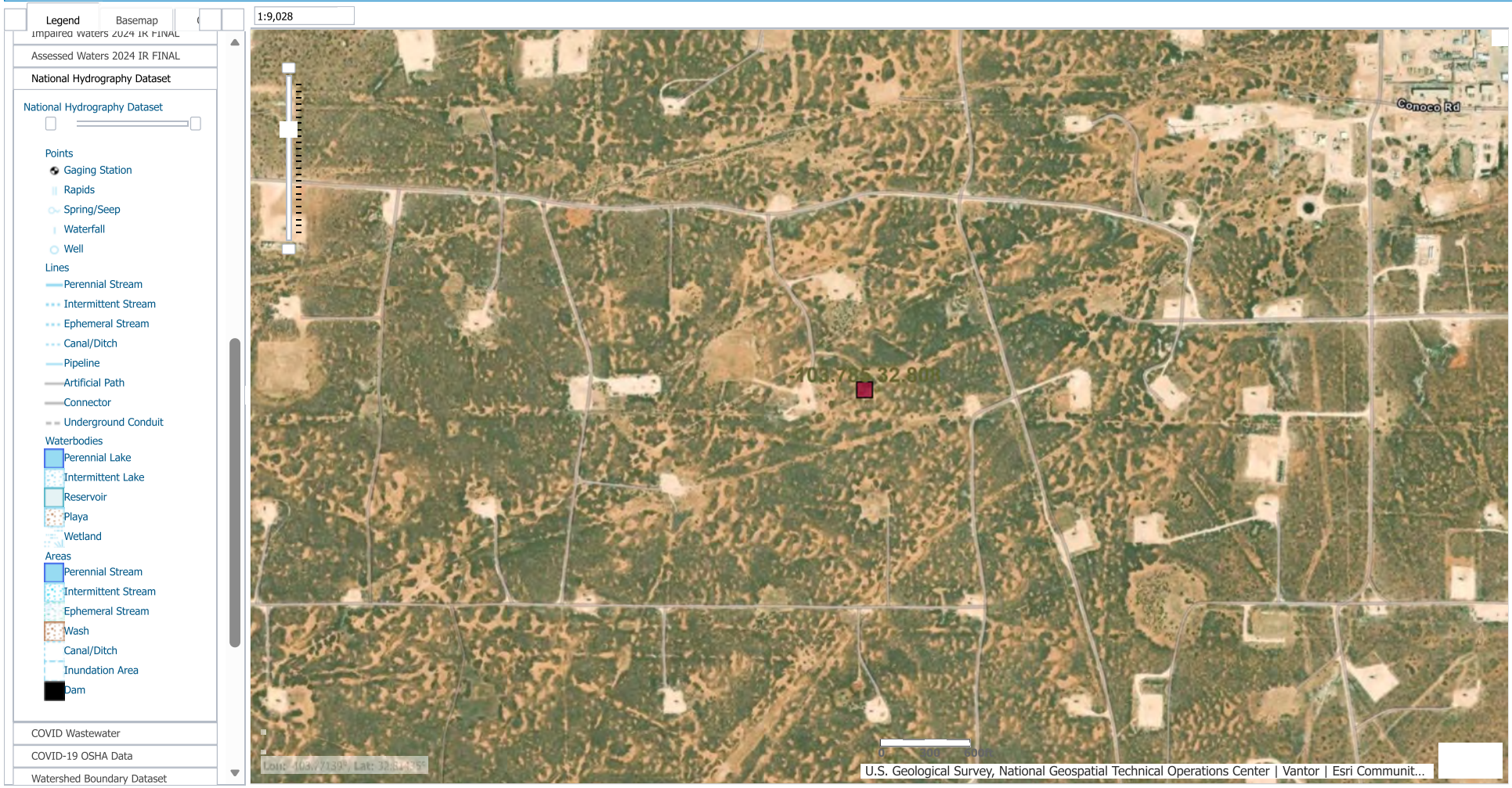
National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

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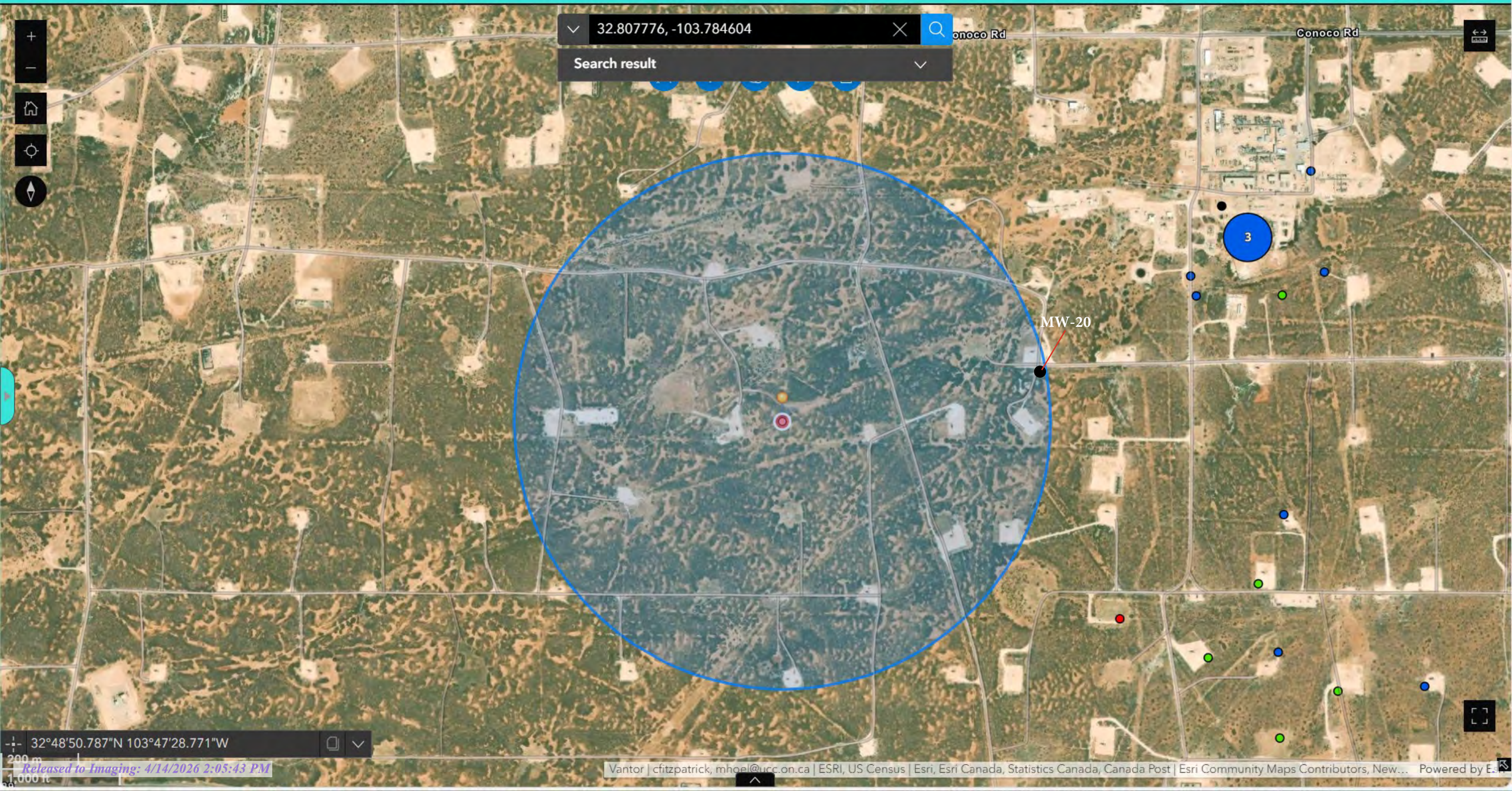
Help Using this Tool



Page 151 of 326

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Submit Meter Reading Contact



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Lea County, New Mexico

PY—Pyote soils and Dune land

Map Unit Setting

National map unit symbol: dmqr
Elevation: 3,000 to 4,400 feet
Mean annual precipitation: 10 to 15 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 190 to 220 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Dune land: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote

Setting

Landform: Depressions
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Base slope
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

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Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Description of Dune Land

Setting

Landform: Dunes
Landform position (two-dimensional): Shoulder, backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Convex, linear
Across-slope shape: Convex
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 6 inches: fine sand
C - 6 to 60 inches: fine sand

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydrologic Soil Group: A
Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 5 percent
Ecological site: R070BC022NM - Sandhills
Hydric soil rating: No

Maljamar, fine sand

Percent of map unit: 3 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Wink

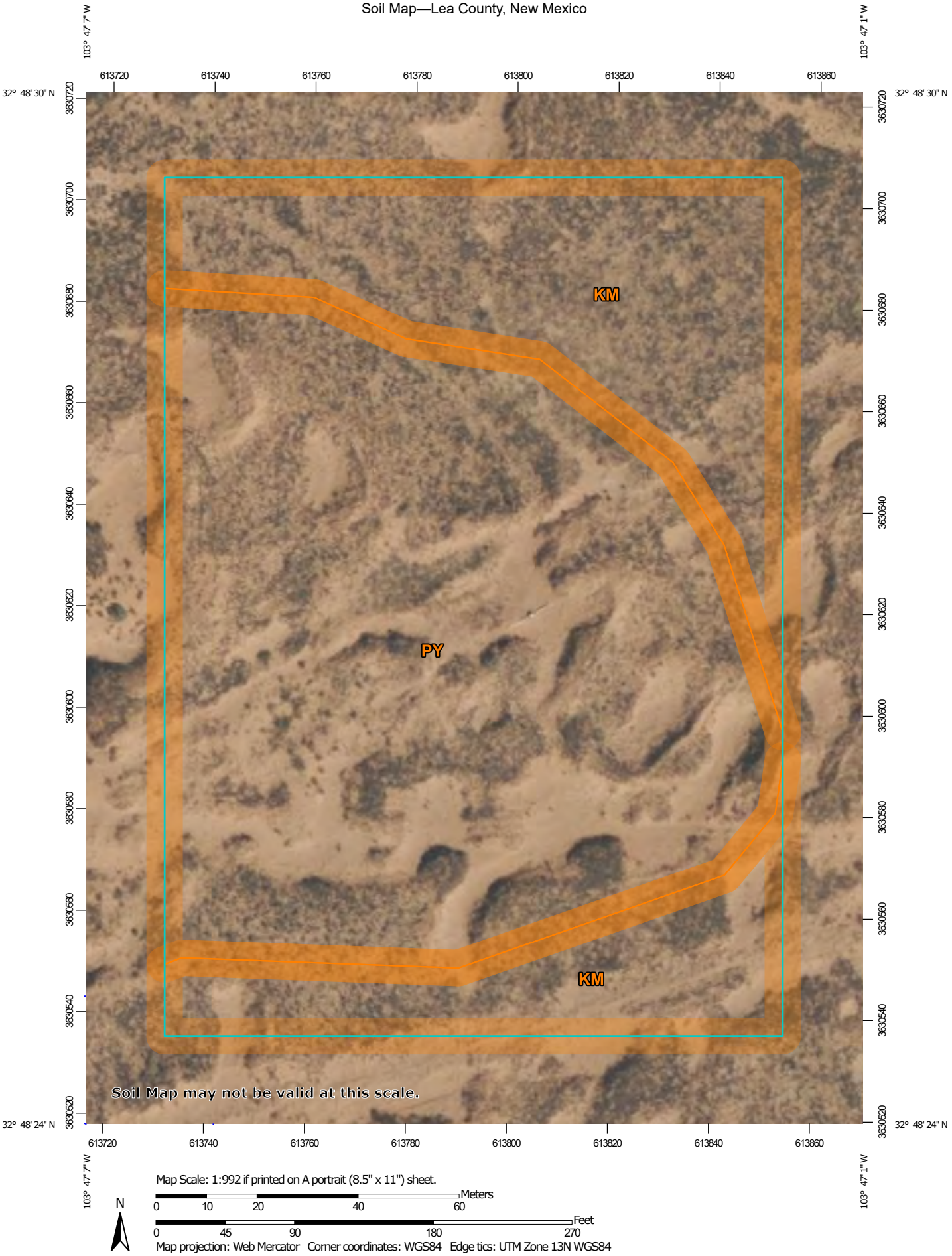
Percent of map unit: 2 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

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Soil Map—Lea County, New Mexico



Map Scale: 1:992 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 10 20 40 60

Feet: 0 45 90 180 270

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

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MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KM	Kermit soils and Dune land, 0 to 12 percent slopes	1.9	36.1%
PY	Pyote soils and Dune land	3.3	63.9%
Totals for Area of Interest		**5.1**	**100.0%**

ATTACHMENT 2 – PHOTOGRAPHIC DOCUMENTATION

Received by OCD: 3/18/2026 7:21:59 AM

N NE E SE

330 0 30 60 90 120 150

63°NE (T) **LAT:** 32.807687 **LON:** -103.784882 ±13ft ▲ 3971ft

Diversified

MCA 2A Trunkline
20 Jan 2026, 14:15:12

Reviewed on Imagining - 4/14/2026 8:08:11 PM

Received by OCD: 2/18/2026 7:21:59 AM

NW N NE E SE

330 0 30 60 90 120

◉ 32.807679°, -103.784436° ±16ft ▲ 3968ft

MCA 2A Header Trunkline
Diversified Energy

Diversified
21 Jan 2026, 11:36:58 AM

Released to Imaging: 2/18/2026 8:21:59 AM

SW W NW N

210 240 270 300 330 0 30

◉ 32.807675°, -103.784448° ±59ft ▲ 3965ft



MCA 2A Header Trunkline
Diversified Energy

Diversified
21 Jan 2026, 11:37:07 AM

SW W NW N

10 240 270 300 330 0 30

◉ 32.807734°, -103.784506° ±13ft ▲ 3957ft

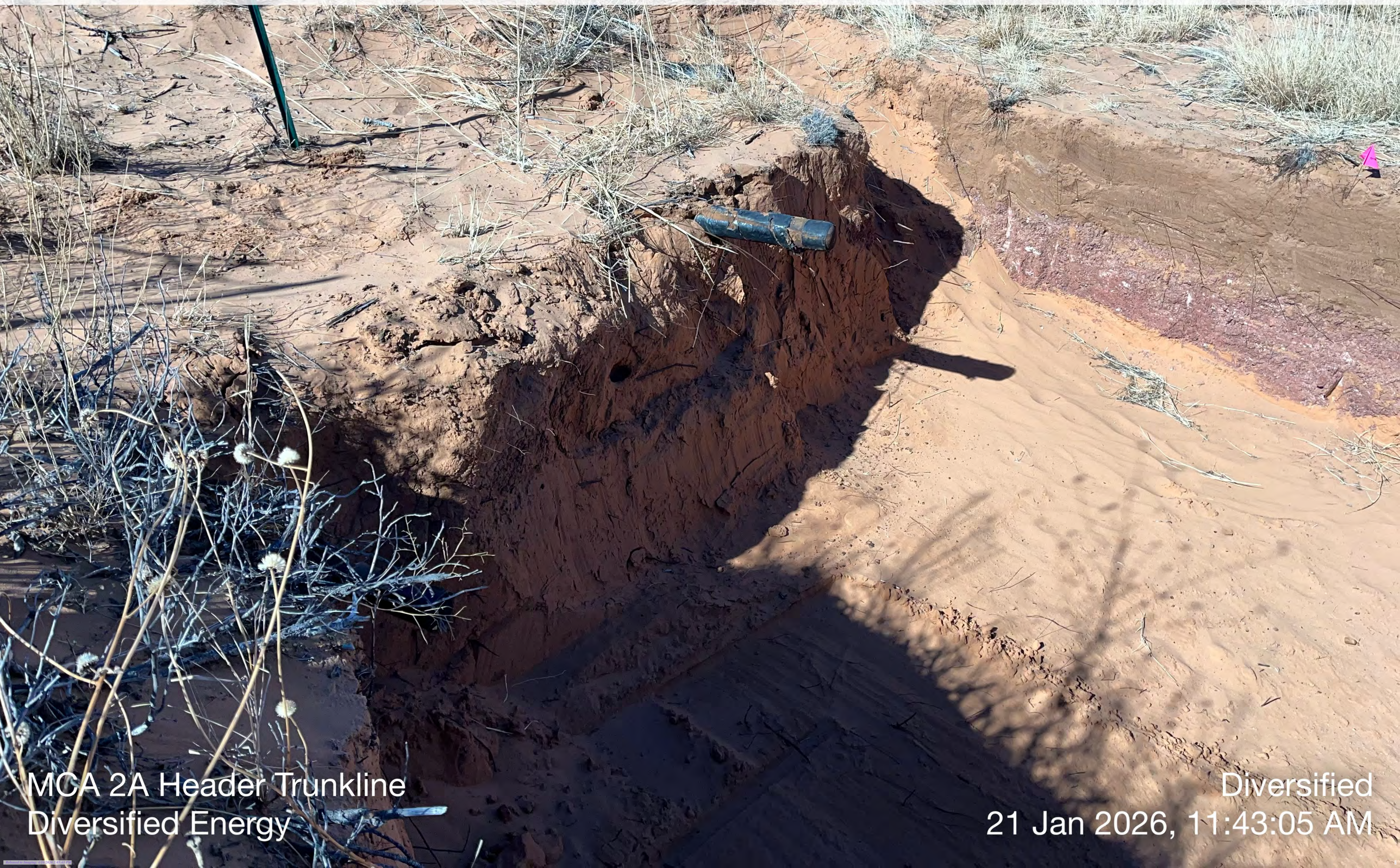


MCA 2A Header Trunkline
Diversified Energy

Diversified
21 Jan 2026, 11:39:52 AM

SW 240 W 270 300 NW 330 N 0 30 NE

◉ 32.807640°, -103.784741° ±9ft ▲ 3960ft



MCA 2A Header Trunkline
Diversified Energy

Diversified
21 Jan 2026, 11:43:05 AM

Received by OCD: 3/18/2026 7:21:59 AM

N NE E SE

0 30 60 90 120 150

◉ 32.807694°, -103.784662° ±13ft ▲ 3955ft



MCA 2A Header Trunkline
Diversified Energy

Diversified
22 Jan 2026, 10:17:31 AM

Retrieved by Imaging: 4/14/2026 8:19:41 PM

Received by OCD: 4/14/2026 2:05:03 PM

NW 300 330 N 0 30 NE 60 E 90 120

◉ 32.807740°, -103.784647° ±16ft ▲ 3960ft

MCA 2A Header Trunkline
Diversified Energy

Diversified
22 Jan 2026, 10:17:58 AM

Released to Imaging: 4/14/2026 2:05:03 PM

Received by OCD: 3/18/2026 7:21:59 AM



Received by OCD: 3/18/2026 7:21:59 AM

NE E SE S

30 60 90 120 150 180

◉ 32.807751°, -103.784607° ±13ft ▲ 3953ft

MCA 2A Header Trunkline
Diversified Energy

Diversified
22 Jan 2026, 1:22:35 PM

Released to Imaging: 4/14/2026 2:45:33 PM

Received by OCD: 3/18/2026 7:21:59 AM

S SW W NW

150 180 210 240 270 300 330

◉ 32.807654°, -103.784463° ±45ft ▲ 3959ft

MCA 2A Header Trunkline
Diversified Energy

Diversified
22 Jan 2026, 1:43:39 PM

Received by OCD: 3/18/2026 7:21:59 AM

N NE E SE

0 30 60 90 120 150

74°E (T) **LAT:** 32.807794 **LON:** -103.784667 ±9ft ▲ 3981ft



Diversified

MCA 2A
11 Mar 2026, 13:31:57

Retrieved by Imaging: 4/14/2026 2:05:43 PM

Received by OCD: 3/18/2026 7:21:59 AM

SE 150 S 180 210 SW 240 W 270 300 N

220°SW (T) **LAT:** 32.807791 **LON:** -103.784668 ±13ft ▲ 3979ft

Diversified

MCA 2A

11 Mar 2026, 13:32:08

Automated Imaging: 3/11/2026 2:03:01 PM

Received by OCD: 3/18/2026 7:21:59 AM

SE S SW W NW

150 180 210 240 270 300

229°SW (T) **LAT:** 32.807754 **LON:** -103.784424 ±9ft ▲ 3981ft

Diversified

MCA 2A
11 Mar 2026, 13:35:16

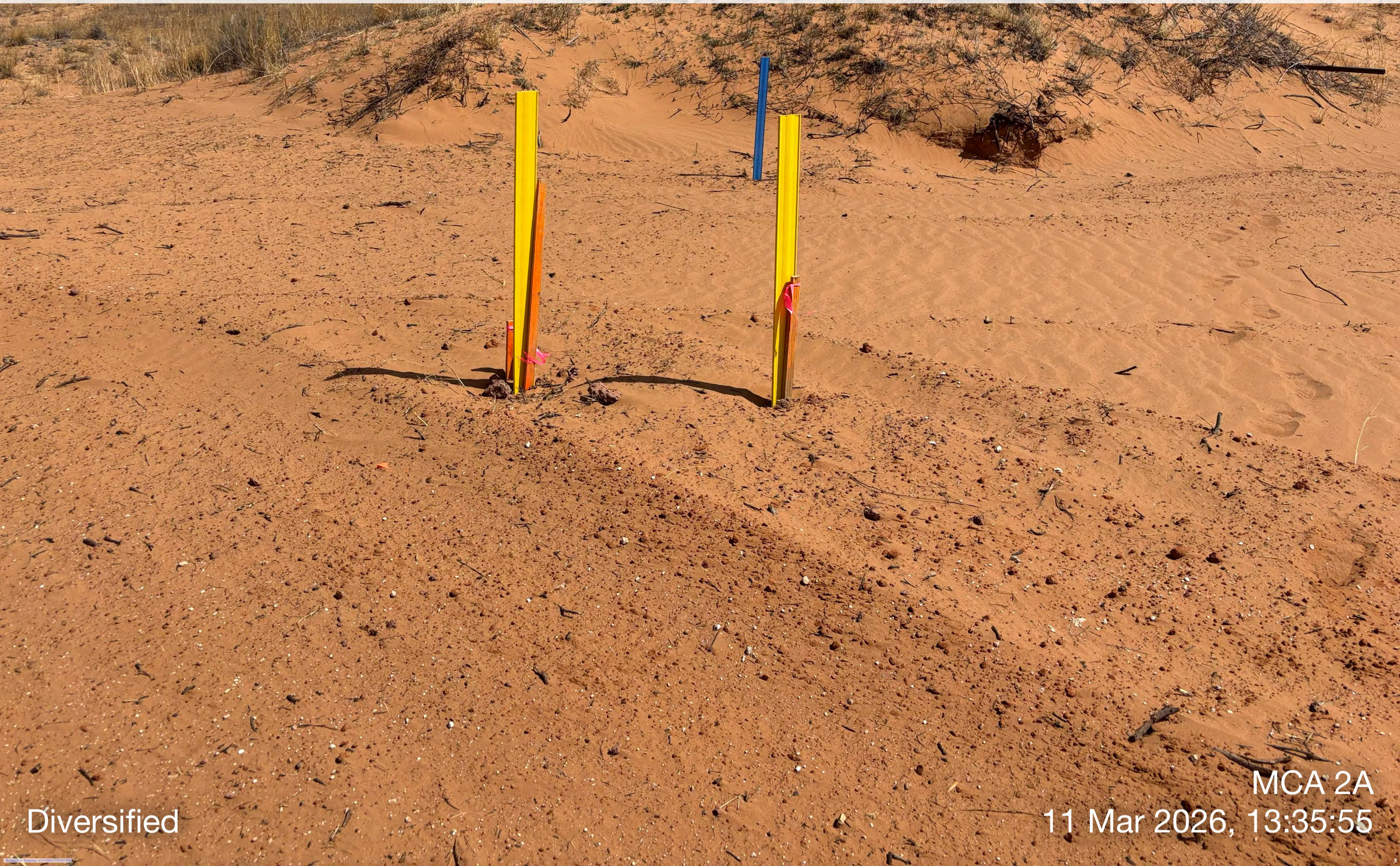
Released to Imaging: 4/14/2026 2:43:43 PM

Received by OCD: 3/18/2026 7:21:59 AM

N NE E SE S

0 30 60 90 120 150 180

94°E (T) **LAT:** 32.807777 **LON:** -103.784527 ±13ft ▲ 3964ft

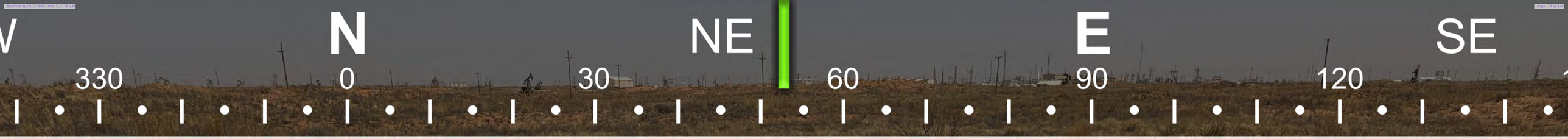


Diversified

MCA 2A
11 Mar 2026, 13:35:55

Received by OCD: 3/18/2026 7:21:59 AM

Received by OCD: 3/18/2026 7:21:59 AM



53°NE (T) **LAT:** 32.807986 **LON:** -103.784630 ±16ft ▲ 3966ft

Diversified

MCA 2A
11 Mar 2026, 13:36:48

Released to Imaging: 4/14/2026 2:45:43 PM

Received by OCD: 3/18/2026 7:21:59 AM



125°SE (T) **LAT:** 32.808168 **LON:** -103.784775 ±13ft ▲ 3964ft

Diversified

MCA 2A
11 Mar 2026, 13:37:21

Released to Imaging: 4/14/2026 2:03:43 PM

Received by OCD: 3/18/2026 7:21:59 AM

N NE E SE S

0 30 60 90 120 150 180

89°E (T) **LAT:** 32.808411 **LON:** -103.785385 ±16ft ▲ 3961ft

Diversified

MCA 2A

11 Mar 2026, 13:38:38

Released to Imaging: 4/14/2026 2:49:43 PM

Received by OCD: 3/18/2026 7:21:59 AM



Released to Imaging: 4/14/2026 7:55:33 PM

ATTACHMENT 3 – LABORATORY ANALYTICAL DATA

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Nick Hart
Tetra Tech Inc
901 W Wall
Ste 100
Midland, Texas 79701

Generated 1/27/2026 9:03:32 PM

JOB DESCRIPTION

MCA2A Trunkline
212C- MD-04105

JOB NUMBER

880-67315-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 4/14/2026 2:05:45 PM

Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

Generated
1/27/2026 9:03:32 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Laboratory Job ID: 880-67315-1
SDG: 212C- MD-04105

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Definitions/Glossary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech Inc
Project: MCA2A Trunkline

Job ID: 880-67315-1

Job ID: 880-67315-1 Eurofins Midland

Job Narrative
880-67315-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 1/21/2026 3:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.5°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: BH 12 (880-67315-1), BH 13 (880-67315-2), BH 14 (880-67315-3), BH 15 (880-67315-4), BH 16 (880-67315-5), BH 17 (880-67315-6), BH 18 (880-67315-7), BH 19 (880-67315-8), BH 20 (880-67315-9), BH 21 (880-67315-10), BH 2 (880-67315-11), BH 3 (880-67315-12), BH 4 (880-67315-13), BH 5 (880-67315-14), BH 6 (880-67315-15), BH 7 (880-67315-16), BH 8 (880-67315-17), BH 9 (880-67315-18), BH 10 (880-67315-19), BH 11 (880-67315-20), SW 1 (880-67315-21), SW 2 (880-67315-22), SW 3 (880-67315-23), SW 6 (880-67315-24), SW 7 (880-67315-25), SW 8 (880-67315-26), SW 9 (880-67315-27), SW 10 (880-67315-28), SW 11 (880-67315-29), BH 1 (4') (880-67315-30), BH 22 (880-67315-31), BH 23 (880-67315-32), BH 25 (880-67315-33), BH 33 (880-67315-34), BH 34 (880-67315-35) and BH 41 (880-67315-36).

GC VOA
Method 8021B: CCV was inadvertently spiked with a half value. The data was acceptable at this range so it was qualified and reported.

(CCV 880-129768/64)

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH 12 (880-67315-1), BH 15 (880-67315-4), BH 18 (880-67315-7), BH 19 (880-67315-8), BH 2 (880-67315-11), BH 4 (880-67315-13), BH 5 (880-67315-14), BH 8 (880-67315-17) and BH 9 (880-67315-18). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129804 and analytical batch 880-129977 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH 10 (880-67315-19), SW 3 (880-67315-23) and SW 9 (880-67315-27). Evidence of matrix interferences is not obvious.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-129977 recovered above the upper control limit for Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:(CCV 880-129977/2) and (CCV 880-129977/20).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (890-9392-A-1-B MS) and (890-9392-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-129609/2-A) and (LCSD

Case Narrative

Client: Tetra Tech Inc
Project: MCA2A Trunkline

Job ID: 880-67315-1

Job ID: 880-67315-1 (Continued) Eurofins Midland

880-129609/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-129609 and analytical batch 880-129620 was outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: BH 17 (880-67315-6), BH 18 (880-67315-7), BH 19 (880-67315-8), BH 21 (880-67315-10), BH 2 (880-67315-11), BH 7 (880-67315-16) and SW 1 (880-67315-21). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: BH 20 (880-67315-9), BH 3 (880-67315-12), BH 4 (880-67315-13), BH 8 (880-67315-17), BH 9 (880-67315-18), BH 10 (880-67315-19), BH 11 (880-67315-20), SW 2 (880-67315-22), SW 3 (880-67315-23) and SW 6 (880-67315-24). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-129610/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: SW 7 (880-67315-25), SW 8 (880-67315-26), SW 9 (880-67315-27), SW 10 (880-67315-28), SW 11 (880-67315-29), BH 1 (4') (880-67315-30), BH 23 (880-67315-32), BH 33 (880-67315-34), BH 34 (880-67315-35) and (MB 880-129612/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: BH 22 (880-67315-31) and BH 25 (880-67315-33). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCSD 880-129612/3-A), (880-67315-A-25-B MS) and (880-67315-A-25-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-129610 and analytical batch 880-129629 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-67315-A-5-C MSD). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 12

Lab Sample ID: 880-67315-1
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 01:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 01:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 01:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 10:01	01/24/26 01:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 01:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 10:01	01/24/26 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 10:01*	*01/24/26 01:21*	*1*
1,4-Difluorobenzene (Surr)	*2*	*S1-*	*70 - 130*	*01/23/26 10:01*	*01/24/26 01:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/24/26 01:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 13:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/26 20:08	01/22/26 13:50	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/26 20:08	01/22/26 13:50	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/26 20:08	01/22/26 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*01/21/26 20:08*	*01/22/26 13:50*	*1*
o-Terphenyl	*122*		*70 - 130*	*01/21/26 20:08*	*01/22/26 13:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**54.3**		9.90		mg/Kg			01/22/26 13:38	1

Client Sample ID: BH 13

Lab Sample ID: 880-67315-2
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/23/26 10:01	01/24/26 01:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 10:01	01/24/26 01:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 10:01	01/24/26 01:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 10:01	01/24/26 01:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 10:01	01/24/26 01:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 10:01	01/24/26 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/23/26 10:01*	*01/24/26 01:43*	*1*

Eurofins Midland

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 13

Lab Sample ID: 880-67315-2
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/23/26 10:01*	*01/24/26 01:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/24/26 01:43	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 14:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/26 20:08	01/22/26 14:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 20:08	01/22/26 14:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 20:08	01/22/26 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*01/21/26 20:08*	*01/22/26 14:05*	*1*
o-Terphenyl	*117*		*70 - 130*	*01/21/26 20:08*	*01/22/26 14:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**58.7**		9.92		mg/Kg			01/22/26 13:58	1

Client Sample ID: BH 14

Lab Sample ID: 880-67315-3
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 02:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 02:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 02:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 10:01	01/24/26 02:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 02:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 10:01	01/24/26 02:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/23/26 10:01*	*01/24/26 02:05*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/23/26 10:01*	*01/24/26 02:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/24/26 02:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 14:18	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 14

Lab Sample ID: 880-67315-3
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/26 20:08	01/22/26 14:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 20:08	01/22/26 14:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 20:08	01/22/26 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*01/21/26 20:08*	*01/22/26 14:18*	*1*
o-Terphenyl	*124*		*70 - 130*	*01/21/26 20:08*	*01/22/26 14:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.7**		9.90		mg/Kg			01/22/26 14:05	1

Client Sample ID: BH 15

Lab Sample ID: 880-67315-4
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 02:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 02:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 02:27	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/23/26 10:01	01/24/26 02:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 02:27	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/23/26 10:01	01/24/26 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/23/26 10:01*	*01/24/26 02:27*	*1*
1,4-Difluorobenzene (Surr)	*0.2*	*S1-*	*70 - 130*	*01/23/26 10:01*	*01/24/26 02:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/24/26 02:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 14:33	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/26 20:08	01/22/26 14:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 20:08	01/22/26 14:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 20:08	01/22/26 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*01/21/26 20:08*	*01/22/26 14:33*	*1*
o-Terphenyl	*118*		*70 - 130*	*01/21/26 20:08*	*01/22/26 14:33*	*1*

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 15

Lab Sample ID: 880-67315-4
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.8		10.0		mg/Kg			01/22/26 14:12	1

Client Sample ID: BH 16

Lab Sample ID: 880-67315-5
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 02:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 02:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 02:50	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/23/26 10:01	01/24/26 02:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 02:50	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/23/26 10:01	01/24/26 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/23/26 10:01*	*01/24/26 02:50*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/23/26 10:01*	*01/24/26 02:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/24/26 02:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 16:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 16:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 16:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 07:57	01/22/26 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*01/22/26 07:57*	*01/22/26 16:38*	*1*
o-Terphenyl	*128*		*70 - 130*	*01/22/26 07:57*	*01/22/26 16:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.4		10.0		mg/Kg			01/22/26 14:19	1

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 17

Lab Sample ID: 880-67315-6
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 03:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 03:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 03:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 10:01	01/24/26 03:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 03:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 10:01	01/24/26 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/23/26 10:01*	*01/24/26 03:12*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/23/26 10:01*	*01/24/26 03:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/24/26 03:12	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/22/26 17:22	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U *1	50.2		mg/Kg		01/22/26 07:57	01/22/26 17:22	1
Diesel Range Organics (Over C10-C28)	<50.2	U *1	50.2		mg/Kg		01/22/26 07:57	01/22/26 17:22	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/22/26 07:57	01/22/26 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*01/22/26 07:57*	*01/22/26 17:22*	*1*
o-Terphenyl	*133*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 17:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.5**		9.94		mg/Kg			01/22/26 14:40	1

Client Sample ID: BH 18

Lab Sample ID: 880-67315-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 03:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 03:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 03:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 10:01	01/24/26 03:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 03:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 10:01	01/24/26 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/23/26 10:01*	*01/24/26 03:35*	*1*

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Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 18

Lab Sample ID: 880-67315-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*0.7*	*S1-*	*70 - 130*	*01/23/26 10:01*	*01/24/26 03:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/24/26 03:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 17:36	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 17:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 17:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 07:57	01/22/26 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*01/22/26 07:57*	*01/22/26 17:36*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 17:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.3**		9.96		mg/Kg			01/22/26 14:47	1

Client Sample ID: BH 19

Lab Sample ID: 880-67315-8
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 03:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 03:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 03:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 10:01	01/24/26 03:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 03:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 10:01	01/24/26 03:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*59*	*S1-*	*70 - 130*	*01/23/26 10:01*	*01/24/26 03:57*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*01/23/26 10:01*	*01/24/26 03:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/24/26 03:57	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 17:51	1

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Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 19

Lab Sample ID: 880-67315-8
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 17:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 17:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 07:57	01/22/26 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*01/22/26 07:57*	*01/22/26 17:51*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 17:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.5**		9.98		mg/Kg			01/22/26 15:17	1

Client Sample ID: BH 20

Lab Sample ID: 880-67315-9
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/23/26 10:01	01/24/26 05:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 10:01	01/24/26 05:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 10:01	01/24/26 05:47	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/23/26 10:01	01/24/26 05:47	1
o-Xylene	**0.00202**		0.00202		mg/Kg		01/23/26 10:01	01/24/26 05:47	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/23/26 10:01	01/24/26 05:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/23/26 10:01*	*01/24/26 05:47*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/23/26 10:01*	*01/24/26 05:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/24/26 05:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 18:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 18:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 18:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 07:57	01/22/26 18:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 18:06*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 18:06*	*1*

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 20

Lab Sample ID: 880-67315-9
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		9.92		mg/Kg			01/22/26 14:56	1

Client Sample ID: BH 21

Lab Sample ID: 880-67315-10
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 06:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 06:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 06:10	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/23/26 10:01	01/24/26 06:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 06:10	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/23/26 10:01	01/24/26 06:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/23/26 10:01*	*01/24/26 06:10*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/23/26 10:01*	*01/24/26 06:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/24/26 06:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 18:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 18:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 18:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 07:57	01/22/26 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*01/22/26 07:57*	*01/22/26 18:21*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 18:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	118		9.94		mg/Kg			01/22/26 15:03	1

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 2

Lab Sample ID: 880-67315-11
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 06:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 06:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 06:32	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 10:01	01/24/26 06:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 06:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 10:01	01/24/26 06:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/23/26 10:01*	*01/24/26 06:32*	*1*
1,4-Difluorobenzene (Surr)	*0.6*	*S1-*	*70 - 130*	*01/23/26 10:01*	*01/24/26 06:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/24/26 06:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 18:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		01/22/26 07:57	01/22/26 18:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		01/22/26 07:57	01/22/26 18:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 07:57	01/22/26 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*01/22/26 07:57*	*01/22/26 18:35*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 18:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**653**		9.98		mg/Kg			01/22/26 12:49	1

Client Sample ID: BH 3

Lab Sample ID: 880-67315-12
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 06:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 06:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 06:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 10:01	01/24/26 06:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 06:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 10:01	01/24/26 06:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/23/26 10:01*	*01/24/26 06:55*	*1*

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Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 3

Lab Sample ID: 880-67315-12
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/23/26 10:01*	*01/24/26 06:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/24/26 06:55	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 18:51	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 18:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 18:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 07:57	01/22/26 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 18:51*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 18:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**434**		9.92		mg/Kg			01/22/26 13:10	1

Client Sample ID: BH 4

Lab Sample ID: 880-67315-13
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 07:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 07:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 07:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 10:01	01/24/26 07:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 07:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 10:01	01/24/26 07:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*01/23/26 10:01*	*01/24/26 07:17*	*1*
1,4-Difluorobenzene (Surr)	*0.5*	*S1-*	*70 - 130*	*01/23/26 10:01*	*01/24/26 07:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/24/26 07:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/22/26 19:05	1

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Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 4

Lab Sample ID: 880-67315-13
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U *1	50.2		mg/Kg		01/22/26 07:57	01/22/26 19:05	1
Diesel Range Organics (Over C10-C28)	<50.2	U *1	50.2		mg/Kg		01/22/26 07:57	01/22/26 19:05	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/22/26 07:57	01/22/26 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 19:05*	*1*
o-Terphenyl	*138*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 19:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**124**		10.0		mg/Kg			01/22/26 13:17	1

Client Sample ID: BH 5

Lab Sample ID: 880-67315-14
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/23/26 10:01	01/24/26 07:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 10:01	01/24/26 07:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 10:01	01/24/26 07:39	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 10:01	01/24/26 07:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 10:01	01/24/26 07:39	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 10:01	01/24/26 07:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*01/23/26 10:01*	*01/24/26 07:39*	*1*
1,4-Difluorobenzene (Surr)	*0.2*	*S1-*	*70 - 130*	*01/23/26 10:01*	*01/24/26 07:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/24/26 07:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/22/26 19:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *1	49.7		mg/Kg		01/22/26 07:57	01/22/26 19:21	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		01/22/26 07:57	01/22/26 19:21	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/22/26 07:57	01/22/26 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*01/22/26 07:57*	*01/22/26 19:21*	*1*
o-Terphenyl	*130*		*70 - 130*	*01/22/26 07:57*	*01/22/26 19:21*	*1*

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 5

Lab Sample ID: 880-67315-14
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.5		10.1		mg/Kg			01/22/26 13:23	1

Client Sample ID: BH 6

Lab Sample ID: 880-67315-15
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 08:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 08:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 08:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 10:01	01/24/26 08:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 08:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 10:01	01/24/26 08:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*01/23/26 10:01*	*01/24/26 08:01*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*01/23/26 10:01*	*01/24/26 08:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/24/26 08:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 19:51	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 19:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 19:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 07:57	01/22/26 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*01/22/26 07:57*	*01/22/26 19:51*	*1*
o-Terphenyl	*127*		*70 - 130*	*01/22/26 07:57*	*01/22/26 19:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.9		10.1		mg/Kg			01/22/26 13:30	1

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 7

Lab Sample ID: 880-67315-16
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 08:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 08:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 08:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 10:01	01/24/26 08:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 10:01	01/24/26 08:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 10:01	01/24/26 08:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/23/26 10:01*	*01/24/26 08:24*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/23/26 10:01*	*01/24/26 08:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/24/26 08:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 20:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 20:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 20:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 07:57	01/22/26 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*130*		*70 - 130*	*01/22/26 07:57*	*01/22/26 20:06*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 20:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**31.4**		9.96		mg/Kg			01/22/26 13:51	1

Client Sample ID: BH 8

Lab Sample ID: 880-67315-17
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 08:47	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 08:47	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 08:47	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 10:01	01/24/26 08:47	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 10:01	01/24/26 08:47	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 10:01	01/24/26 08:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/23/26 10:01*	*01/24/26 08:47*	*1*

Eurofins Midland

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 8

Lab Sample ID: 880-67315-17
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*0.1*	*S1-*	*70 - 130*	*01/23/26 10:01*	*01/24/26 08:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/24/26 08:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 20:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 20:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 20:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 07:57	01/22/26 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 20:20*	*1*
o-Terphenyl	*152*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 20:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**43.0**		9.92		mg/Kg			01/22/26 13:58	1

Client Sample ID: BH 9

Lab Sample ID: 880-67315-18
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 09:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 09:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 09:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 10:01	01/24/26 09:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 10:01	01/24/26 09:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 10:01	01/24/26 09:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/23/26 10:01*	*01/24/26 09:10*	*1*
1,4-Difluorobenzene (Surr)	*0.09*	*S1-*	*70 - 130*	*01/23/26 10:01*	*01/24/26 09:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/24/26 09:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 20:35	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 9

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Lab Sample ID: 880-67315-18
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 20:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 20:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 07:57	01/22/26 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 20:35*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 20:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.3**		10.0		mg/Kg			01/22/26 14:05	1

Client Sample ID: BH 10

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Lab Sample ID: 880-67315-19
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 13:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 13:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 13:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 09:58	01/27/26 13:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 13:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 09:58	01/27/26 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*29*	*S1-*	*70 - 130*	*01/23/26 09:58*	*01/27/26 13:38*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/23/26 09:58*	*01/27/26 13:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/26 13:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 20:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 20:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 20:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 07:57	01/22/26 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 20:50*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 20:50*	*1*

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 10

Lab Sample ID: 880-67315-19
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.7		9.96		mg/Kg			01/22/26 14:12	1

Client Sample ID: BH 11

Lab Sample ID: 880-67315-20
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 13:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 13:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 13:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 09:58	01/27/26 13:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 13:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 09:58	01/27/26 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/23/26 09:58*	*01/27/26 13:59*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*01/23/26 09:58*	*01/27/26 13:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/26 13:59	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 21:04	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 21:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		01/22/26 07:57	01/22/26 21:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 07:57	01/22/26 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 21:04*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 21:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	56.3		9.92		mg/Kg			01/22/26 14:19	1

Client Sample ID: SW 1

Lab Sample ID: 880-67315-21
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/23/26 09:58	01/27/26 14:19	1

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: SW 1

Lab Sample ID: 880-67315-21
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 09:58	01/27/26 14:19	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 09:58	01/27/26 14:19	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 09:58	01/27/26 14:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 09:58	01/27/26 14:19	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 09:58	01/27/26 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/23/26 09:58*	*01/27/26 14:19*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/23/26 09:58*	*01/27/26 14:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/27/26 14:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 21:19	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 21:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 21:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 07:57	01/22/26 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*130*		*70 - 130*	*01/22/26 07:57*	*01/22/26 21:19*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 21:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**96.8**		10.1		mg/Kg			01/22/26 14:26	1

Client Sample ID: SW 2

Lab Sample ID: 880-67315-22
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 14:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 14:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 14:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 09:58	01/27/26 14:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 14:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 09:58	01/27/26 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*01/23/26 09:58*	*01/27/26 14:40*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*01/23/26 09:58*	*01/27/26 14:40*	*1*

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: SW 2

Lab Sample ID: 880-67315-22
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/27/26 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 21:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		01/22/26 07:57	01/22/26 21:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		01/22/26 07:57	01/22/26 21:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 07:57	01/22/26 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 21:34*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 21:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/22/26 14:46	1

Client Sample ID: SW 3

Lab Sample ID: 880-67315-23
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 15:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 15:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 15:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 09:58	01/27/26 15:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 15:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 09:58	01/27/26 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*01/23/26 09:58*	*01/27/26 15:01*	*1*
1,4-Difluorobenzene (Surr)	*36*	*S1-*	*70 - 130*	*01/23/26 09:58*	*01/27/26 15:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/26 15:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 21:48	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 21:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		01/22/26 07:57	01/22/26 21:48	1

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: SW 3

Lab Sample ID: 880-67315-23
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 07:57	01/22/26 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 21:48*	*1*
o-Terphenyl	*138*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 21:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**137**		10.1		mg/Kg			01/22/26 14:53	1

Client Sample ID: SW 6

Lab Sample ID: 880-67315-24
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/23/26 09:58	01/27/26 15:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 09:58	01/27/26 15:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 09:58	01/27/26 15:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 09:58	01/27/26 15:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 09:58	01/27/26 15:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 09:58	01/27/26 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/23/26 09:58*	*01/27/26 15:21*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*01/23/26 09:58*	*01/27/26 15:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/27/26 15:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 22:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *1	50.1		mg/Kg		01/22/26 07:57	01/22/26 22:03	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		01/22/26 07:57	01/22/26 22:03	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/22/26 07:57	01/22/26 22:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 22:03*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*01/22/26 07:57*	*01/22/26 22:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**377**		10.1		mg/Kg			01/22/26 15:14	1

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: SW 7

Lab Sample ID: 880-67315-25
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 15:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 15:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 15:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 09:58	01/27/26 15:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 15:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 09:58	01/27/26 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/23/26 09:58*	*01/27/26 15:42*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/23/26 09:58*	*01/27/26 15:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/26 15:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 16:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 16:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 16:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 16:38*	*1*
o-Terphenyl	*113*		*70 - 130*	*01/22/26 08:05*	*01/22/26 16:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			01/22/26 15:21	1

Client Sample ID: SW 8

Lab Sample ID: 880-67315-26
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 16:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 16:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 16:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 09:58	01/27/26 16:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 16:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 09:58	01/27/26 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/23/26 09:58*	*01/27/26 16:03*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/23/26 09:58*	*01/27/26 16:03*	*1*

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: SW 8

Lab Sample ID: 880-67315-26
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/27/26 16:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 17:22	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 17:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 17:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 17:22*	*1*
o-Terphenyl	*119*		*70 - 130*	*01/22/26 08:05*	*01/22/26 17:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.7**		9.92		mg/Kg			01/22/26 15:28	1

Client Sample ID: SW 9

Lab Sample ID: 880-67315-27
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 17:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 17:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 17:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 09:58	01/27/26 17:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 17:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 09:58	01/27/26 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*26*	*S1-*	*70 - 130*	*01/23/26 09:58*	*01/27/26 17:36*	*1*
1,4-Difluorobenzene (Surr)	*130*		*70 - 130*	*01/23/26 09:58*	*01/27/26 17:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/26 17:36	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/22/26 17:36	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/22/26 08:05	01/22/26 17:36	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/22/26 08:05	01/22/26 17:36	1

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: SW 9

Lab Sample ID: 880-67315-27
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/22/26 08:05	01/22/26 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 17:36*	*1*
o-Terphenyl	*120*		*70 - 130*	*01/22/26 08:05*	*01/22/26 17:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.5**		9.96		mg/Kg			01/22/26 15:35	1

Client Sample ID: SW 10

Lab Sample ID: 880-67315-28
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/23/26 09:58	01/27/26 17:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 09:58	01/27/26 17:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 09:58	01/27/26 17:56	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 09:58	01/27/26 17:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 09:58	01/27/26 17:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 09:58	01/27/26 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*01/23/26 09:58*	*01/27/26 17:56*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/23/26 09:58*	*01/27/26 17:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/27/26 17:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 17:51	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/22/26 08:05	01/22/26 17:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/22/26 08:05	01/22/26 17:51	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/22/26 08:05	01/22/26 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 17:51*	*1*
o-Terphenyl	*121*		*70 - 130*	*01/22/26 08:05*	*01/22/26 17:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.2**		10.0		mg/Kg			01/22/26 15:41	1

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: SW 11

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-29

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 18:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 18:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 18:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 09:58	01/27/26 18:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 18:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 09:58	01/27/26 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/23/26 09:58*	*01/27/26 18:17*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*01/23/26 09:58*	*01/27/26 18:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/26 18:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 18:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 18:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 18:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 18:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 18:06*	*1*
o-Terphenyl	*114*		*70 - 130*	*01/22/26 08:05*	*01/22/26 18:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.5**		10.1		mg/Kg			01/22/26 15:48	1

Client Sample ID: BH 1 (4')

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Lab Sample ID: 880-67315-30

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/23/26 09:58	01/27/26 18:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 09:58	01/27/26 18:37	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 09:58	01/27/26 18:37	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 09:58	01/27/26 18:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 09:58	01/27/26 18:37	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 09:58	01/27/26 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*01/23/26 09:58*	*01/27/26 18:37*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*01/23/26 09:58*	*01/27/26 18:37*	*1*

Eurofins Midland

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 1 (4')

Lab Sample ID: 880-67315-30
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/27/26 18:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 18:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 18:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 18:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*145*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 18:21*	*1*
o-Terphenyl	*122*		*70 - 130*	*01/22/26 08:05*	*01/22/26 18:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**205**		10.1		mg/Kg			01/22/26 15:55	1

Client Sample ID: BH 22

Lab Sample ID: 880-67315-31
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 18:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 18:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 18:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 09:58	01/27/26 18:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 18:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 09:58	01/27/26 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*01/23/26 09:58*	*01/27/26 18:58*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/23/26 09:58*	*01/27/26 18:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/27/26 18:58	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 18:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 18:35	1

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 22

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Lab Sample ID: 880-67315-31
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 18:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*154*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 18:35*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 18:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**76.5**		9.98		mg/Kg			01/23/26 15:37	1

Client Sample ID: BH 23

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Lab Sample ID: 880-67315-32
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 19:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 19:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 19:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 09:58	01/27/26 19:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 09:58	01/27/26 19:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 09:58	01/27/26 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*01/23/26 09:58*	*01/27/26 19:18*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*01/23/26 09:58*	*01/27/26 19:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/26 19:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 18:51	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 18:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 18:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 18:51*	*1*
o-Terphenyl	*118*		*70 - 130*	*01/22/26 08:05*	*01/22/26 18:51*	*1*

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 23

Lab Sample ID: 880-67315-32
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.2		10.0		mg/Kg			01/23/26 15:58	1

Client Sample ID: BH 25

Lab Sample ID: 880-67315-33
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/23/26 09:58	01/27/26 19:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 09:58	01/27/26 19:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 09:58	01/27/26 19:39	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 09:58	01/27/26 19:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 09:58	01/27/26 19:39	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 09:58	01/27/26 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/23/26 09:58*	*01/27/26 19:39*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*01/23/26 09:58*	*01/27/26 19:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/27/26 19:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 19:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 19:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 19:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*156*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 19:05*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 19:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	212		9.96		mg/Kg			01/23/26 16:05	1

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 33

Lab Sample ID: 880-67315-34
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 19:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 19:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 19:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 09:58	01/27/26 19:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 19:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 09:58	01/27/26 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/23/26 09:58*	*01/27/26 19:59*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*01/23/26 09:58*	*01/27/26 19:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/27/26 19:59	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 19:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 08:05	01/22/26 19:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 08:05	01/22/26 19:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 08:05	01/22/26 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 19:21*	*1*
o-Terphenyl	*119*		*70 - 130*	*01/22/26 08:05*	*01/22/26 19:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			01/23/26 16:12	1

Client Sample ID: BH 34

Lab Sample ID: 880-67315-35
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 20:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 20:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 20:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 09:58	01/27/26 20:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 09:58	01/27/26 20:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 09:58	01/27/26 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/23/26 09:58*	*01/27/26 20:20*	*1*

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Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 34

Lab Sample ID: 880-67315-35
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*01/23/26 09:58*	*01/27/26 20:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/26 20:20	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 19:51	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 19:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 19:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*153*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 19:51*	*1*
o-Terphenyl	*129*		*70 - 130*	*01/22/26 08:05*	*01/22/26 19:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			01/23/26 16:19	1

Client Sample ID: BH 41

Lab Sample ID: 880-67315-36
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/23/26 09:58	01/27/26 20:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 09:58	01/27/26 20:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 09:58	01/27/26 20:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 09:58	01/27/26 20:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 09:58	01/27/26 20:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 09:58	01/27/26 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/23/26 09:58*	*01/27/26 20:40*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/23/26 09:58*	*01/27/26 20:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/27/26 20:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 20:06	1

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Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 41

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00
Sample Depth: (4')

Lab Sample ID: 880-67315-36

Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 20:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 20:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*01/22/26 08:05*	*01/22/26 20:06*	*1*
o-Terphenyl	*106*		*70 - 130*	*01/22/26 08:05*	*01/22/26 20:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/23/26 16:39	1

Surrogate Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-67315-1	BH 12	102	2 S1-
880-67315-2	BH 13	101	94
880-67315-3	BH 14	96	92
880-67315-4	BH 15	101	0.2 S1-
880-67315-5	BH 16	99	92
880-67315-6	BH 17	99	91
880-67315-7	BH 18	100	0.7 S1-
880-67315-8	BH 19	59 S1-	85
880-67315-9	BH 20	99	91
880-67315-10	BH 21	96	93
880-67315-11	BH 2	98	0.6 S1-
880-67315-12	BH 3	96	89
880-67315-13	BH 4	93	0.5 S1-
880-67315-14	BH 5	94	0.2 S1-
880-67315-15	BH 6	93	85
880-67315-16	BH 7	97	93
880-67315-17	BH 8	97	0.1 S1-
880-67315-18	BH 9	97	0.09 S1-
880-67315-19	BH 10	29 S1-	103
880-67315-20	BH 11	95	87
880-67315-21	SW 1	111	106
880-67315-22	SW 2	82	79
880-67315-23	SW 3	79	36 S1-
880-67315-24	SW 6	107	71
880-67315-25	SW 7	115	89
880-67315-26	SW 8	101	99
880-67315-27	SW 9	26 S1-	130
880-67315-28	SW 10	124	101
880-67315-29	SW 11	115	86
880-67315-30	BH 1 (4')	81	75
880-67315-31	BH 22	120	107
880-67315-32	BH 23	85	71
880-67315-33	BH 25	116	85
880-67315-34	BH 33	97	72
880-67315-35	BH 34	97	77
880-67315-36	BH 41	125	93
880-67354-A-1-B MS	Matrix Spike	111	109
880-67354-A-1-C MSD	Matrix Spike Duplicate	110	103
880-67376-A-1-A MS	Matrix Spike	97	99
880-67376-A-1-B MSD	Matrix Spike Duplicate	98	99
LCS 880-129804/1-A	Lab Control Sample	107	95
LCS 880-129806/1-A	Lab Control Sample	97	96
LCSD 880-129804/2-A	Lab Control Sample Dup	100	92
LCSD 880-129806/2-A	Lab Control Sample Dup	98	107
MB 880-129782/5-A	Method Blank	103	89
MB 880-129804/5-A	Method Blank	116	80
MB 880-129806/5-A	Method Blank	100	88

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)										
880-67315-1	BH 12	120	122										
880-67315-2	BH 13	115	117										
880-67315-3	BH 14	121	124										
880-67315-4	BH 15	116	118										
880-67315-5	BH 16	119	128										
880-67315-5 MS	BH 16	116	126										
880-67315-5 MSD	BH 16	121	131 S1+										
880-67315-6	BH 17	125	133 S1+										
880-67315-7	BH 18	127	135 S1+										
880-67315-8	BH 19	125	132 S1+										
880-67315-9	BH 20	132 S1+	139 S1+										
880-67315-10	BH 21	129	137 S1+										
880-67315-11	BH 2	129	134 S1+										
880-67315-12	BH 3	133 S1+	137 S1+										
880-67315-13	BH 4	137 S1+	138 S1+										
880-67315-14	BH 5	127	130										
880-67315-15	BH 6	122	127										
880-67315-16	BH 7	130	131 S1+										
880-67315-17	BH 8	143 S1+	152 S1+										
880-67315-18	BH 9	141 S1+	144 S1+										
880-67315-19	BH 10	141 S1+	140 S1+										
880-67315-20	BH 11	134 S1+	141 S1+										
880-67315-21	SW 1	130	134 S1+										
880-67315-22	SW 2	135 S1+	136 S1+										
880-67315-23	SW 3	131 S1+	138 S1+										
880-67315-24	SW 6	137 S1+	140 S1+										
880-67315-25	SW 7	136 S1+	113										
880-67315-25 MS	SW 7	133 S1+	117										
880-67315-25 MSD	SW 7	158 S1+	118										
880-67315-26	SW 8	140 S1+	119										
880-67315-27	SW 9	139 S1+	120										
880-67315-28	SW 10	137 S1+	121										
880-67315-29	SW 11	133 S1+	114										
880-67315-30	BH 1 (4')	145 S1+	122										
880-67315-31	BH 22	154 S1+	134 S1+										
880-67315-32	BH 23	137 S1+	118										
880-67315-33	BH 25	156 S1+	136 S1+										
880-67315-34	BH 33	142 S1+	119										
880-67315-35	BH 34	153 S1+	129										
880-67315-36	BH 41	125	106										
890-9392-A-1-B MS	Matrix Spike	146 S1+	134 S1+										
890-9392-A-1-C MSD	Matrix Spike Duplicate	145 S1+	134 S1+										
LCS 880-129609/2-A	Lab Control Sample	133 S1+	120										
LCS 880-129610/2-A	Lab Control Sample	105	113										
LCS 880-129612/2-A	Lab Control Sample	113	96										
LCSD 880-129609/3-A	Lab Control Sample Dup	139 S1+	127										
LCSD 880-129610/3-A	Lab Control Sample Dup	131 S1+	139 S1+										
LCSD 880-129612/3-A	Lab Control Sample Dup	136 S1+	97										

Surrogate Summary

Client: Tetra Tech Inc
Job ID: 880-67315-1
Project/Site: MCA2A Trunkline
SDG: 212C- MD-04105

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
MB 880-129609/1-A	Method Blank	138 S1+	137 S1+								
MB 880-129610/1-A	Method Blank	117	119								
MB 880-129612/1-A	Method Blank	151 S1+	125								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-129782/5-A
Matrix: Solid
Analysis Batch: 129768

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129782

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:08	01/23/26 09:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:08	01/23/26 09:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:08	01/23/26 09:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 09:08	01/23/26 09:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:08	01/23/26 09:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 09:08	01/23/26 09:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/23/26 09:08*	*01/23/26 09:51*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/23/26 09:08*	*01/23/26 09:51*	*1*

Lab Sample ID: MB 880-129804/5-A
Matrix: Solid
Analysis Batch: 129977

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129804

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 12:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 12:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 12:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 09:58	01/27/26 12:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 09:58	01/27/26 12:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 09:58	01/27/26 12:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/23/26 09:58*	*01/27/26 12:35*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/23/26 09:58*	*01/27/26 12:35*	*1*

Lab Sample ID: LCS 880-129804/1-A
Matrix: Solid
Analysis Batch: 129977

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129804

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.200	0.2361		mg/Kg		118	70 - 130
Toluene	0.200	0.2331		mg/Kg		117	70 - 130
Ethylbenzene	0.200	0.2203		mg/Kg		110	70 - 130
m-Xylene & p-Xylene	0.400	0.4690		mg/Kg		117	70 - 130
o-Xylene	0.200	0.2360		mg/Kg		118	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-129804/2-A
Matrix: Solid
Analysis Batch: 129977

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129804

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.200	0.2337		mg/Kg		117	70 - 130	1	35

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-129804/2-A
Matrix: Solid
Analysis Batch: 129977

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129804

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.200	0.2311		mg/Kg		116	70 - 130	1	35
Ethylbenzene			0.200	0.2160		mg/Kg		108	70 - 130	2	35
m-Xylene & p-Xylene			0.400	0.4609		mg/Kg		115	70 - 130	2	35
o-Xylene			0.200	0.2289		mg/Kg		114	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-67354-A-1-B MS
Matrix: Solid
Analysis Batch: 129977

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129804

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.200	0.2538		mg/Kg		127	70 - 130
Toluene	<0.00200	U	0.200	0.2477		mg/Kg		124	70 - 130
Ethylbenzene	<0.00200	U	0.200	0.2366		mg/Kg		118	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.400	0.5010		mg/Kg		125	70 - 130
o-Xylene	<0.00200	U	0.200	0.2523		mg/Kg		126	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: 880-67354-A-1-C MSD
Matrix: Solid
Analysis Batch: 129977

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129804

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.200	0.2733	F1	mg/Kg		137	70 - 130	7	35
Toluene	<0.00200	U	0.200	0.2689	F1	mg/Kg		134	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.200	0.2546		mg/Kg		127	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U	0.400	0.5467	F1	mg/Kg		137	70 - 130	9	35
o-Xylene	<0.00200	U	0.200	0.2740	F1	mg/Kg		137	70 - 130	8	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 880-129806/5-A
Matrix: Solid
Analysis Batch: 129768

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129806

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 00:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 00:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 00:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 10:01	01/24/26 00:15	1

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-129806/5-A
Matrix: Solid
Analysis Batch: 129768

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129806

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 10:01	01/24/26 00:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 10:01	01/24/26 00:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/23/26 10:01*	*01/24/26 00:15*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/23/26 10:01*	*01/24/26 00:15*	*1*

Lab Sample ID: LCS 880-129806/1-A
Matrix: Solid
Analysis Batch: 129768

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129806

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1055		mg/Kg		106	70 - 130
Toluene	0.100	0.1007		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.09615		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.2025		mg/Kg		101	70 - 130
o-Xylene	0.100	0.1010		mg/Kg		101	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-129806/2-A
Matrix: Solid
Analysis Batch: 129768

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129806

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1157		mg/Kg		116	70 - 130	9	35
Toluene	0.100	0.1086		mg/Kg		109	70 - 130	8	35
Ethylbenzene	0.100	0.1020		mg/Kg		102	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2128		mg/Kg		106	70 - 130	5	35
o-Xylene	0.100	0.1052		mg/Kg		105	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 880-67376-A-1-A MS
Matrix: Solid
Analysis Batch: 129768

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129806

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08860		mg/Kg		89	70 - 130
Toluene	<0.00200	U	0.100	0.08623		mg/Kg		86	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08503		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1736		mg/Kg		87	70 - 130
o-Xylene	0.00217		0.100	0.08940		mg/Kg		87	70 - 130

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-67376-A-1-A MS
Matrix: Solid
Analysis Batch: 129768

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129806

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-67376-A-1-B MSD
Matrix: Solid
Analysis Batch: 129768

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129806

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08906		mg/Kg		89	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.08704		mg/Kg		87	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.08366		mg/Kg		84	70 - 130	2	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1745		mg/Kg		87	70 - 130	0	35
o-Xylene	0.00217		0.100	0.08823		mg/Kg		86	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-129609/1-A
Matrix: Solid
Analysis Batch: 129620

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129609

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/26 20:08	01/22/26 04:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 20:08	01/22/26 04:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 20:08	01/22/26 04:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*01/21/26 20:08*	*01/22/26 04:05*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*01/21/26 20:08*	*01/22/26 04:05*	*1*

Lab Sample ID: LCS 880-129609/2-A
Matrix: Solid
Analysis Batch: 129620

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129609

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	995.5		mg/Kg		100	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1153		mg/Kg		115	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	*133*	*S1+*	*70 - 130*
o-Terphenyl	*120*		*70 - 130*

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-129609/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129620 — **Prep Batch: 129609**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1040		mg/Kg		104	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1206		mg/Kg		121	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*139*	*S1+*	*70 - 130*
o-Terphenyl	*127*		*70 - 130*

Lab Sample ID: 890-9392-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129620 — **Prep Batch: 129609**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	925.6	4	mg/Kg		-1271 99	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	1034		mg/Kg		100	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*146*	*S1+*	*70 - 130*
o-Terphenyl	*134*	*S1+*	*70 - 130*

Lab Sample ID: 890-9392-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129620 — **Prep Batch: 129609**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	918.8	4	mg/Kg		-1270 72	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	996.2		mg/Kg		96	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*145*	*S1+*	*70 - 130*
o-Terphenyl	*134*	*S1+*	*70 - 130*

Lab Sample ID: MB 880-129610/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129629 — **Prep Batch: 129610**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 07:57	01/22/26 15:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 07:57	01/22/26 15:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 07:57	01/22/26 15:43	1

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-129610/1-A
Matrix: Solid
Analysis Batch: 129629

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129610

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	01/22/26 07:57	01/22/26 15:43	1
o-Terphenyl	119		70 - 130	01/22/26 07:57	01/22/26 15:43	1

Lab Sample ID: LCS 880-129610/2-A
Matrix: Solid
Analysis Batch: 129629

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129610

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1012		mg/Kg		101	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	950.1		mg/Kg		95	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	113		70 - 130

Lab Sample ID: LCSD 880-129610/3-A
Matrix: Solid
Analysis Batch: 129629

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129610

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1258	*1	mg/Kg		126	70 - 130	22	20
Diesel Range Organics (Over C10-C28)			1000	1173	*1	mg/Kg		117	70 - 130	21	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	131	S1+	70 - 130
o-Terphenyl	139	S1+	70 - 130

Lab Sample ID: 880-67315-5 MS
Matrix: Solid
Analysis Batch: 129629

Client Sample ID: BH 16
Prep Type: Total/NA
Prep Batch: 129610

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	999	871.9		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *1	999	786.8		mg/Kg		79	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	116		70 - 130
o-Terphenyl	126		70 - 130

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-67315-5 MSD — **Client Sample ID: BH 16**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129629 — **Prep Batch: 129610**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	999	941.7		mg/Kg		94	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<49.9	U *1	999	826.6		mg/Kg		83	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*121*		*70 - 130*
o-Terphenyl	*131*	*S1+*	*70 - 130*

Lab Sample ID: MB 880-129612/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129627 — **Prep Batch: 129612**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 15:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 15:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 15:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*151*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 15:43*	*1*
o-Terphenyl	*125*		*70 - 130*	*01/22/26 08:05*	*01/22/26 15:43*	*1*

Lab Sample ID: LCS 880-129612/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129627 — **Prep Batch: 129612**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	988.5		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	1000	934.3		mg/Kg		93	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*113*		*70 - 130*
o-Terphenyl	*96*		*70 - 130*

Lab Sample ID: LCSD 880-129612/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129627 — **Prep Batch: 129612**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	972.3		mg/Kg		97	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	866.2		mg/Kg		87	70 - 130	8	20

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-129612/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129627 — **Prep Batch: 129612**

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	136	S1+	70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: 880-67315-25 MS — **Client Sample ID: SW 7**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129627 — **Prep Batch: 129612**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	940.7		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	859.6		mg/Kg		86	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	133	S1+	70 - 130
o-Terphenyl	117		70 - 130

Lab Sample ID: 880-67315-25 MSD — **Client Sample ID: SW 7**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129627 — **Prep Batch: 129612**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	935.8		mg/Kg		94	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	804.4		mg/Kg		81	70 - 130	7	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	158	S1+	70 - 130
o-Terphenyl	118		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129634/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129639

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/22/26 13:17	1

Lab Sample ID: LCS 880-129634/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129639

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.3		mg/Kg		104	90 - 110

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-129634/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129639

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	258.8		mg/Kg		104	90 - 110	1	20

Lab Sample ID: 880-67315-1 MS — **Client Sample ID: BH 12**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129639

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	54.3		248	327.2		mg/Kg		110	90 - 110		

Lab Sample ID: 880-67315-1 MSD — **Client Sample ID: BH 12**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129639

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	54.3		248	325.0		mg/Kg		109	90 - 110	1	20

Lab Sample ID: MB 880-129635/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129640

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/22/26 12:28	1

Lab Sample ID: LCS 880-129635/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129640

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	245.4		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-129635/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129640

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	247.4		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 880-67315-11 MS — **Client Sample ID: BH 2**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129640

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	653		250	885.4		mg/Kg		93	90 - 110		

Lab Sample ID: 880-67315-11 MSD — **Client Sample ID: BH 2**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129640

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	653		250	891.4		mg/Kg		96	90 - 110	1	20

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-67315-21 MS
Matrix: Solid
Analysis Batch: 129640

Client Sample ID: SW 1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	96.8		252	351.2		mg/Kg		101	90 - 110

Lab Sample ID: 880-67315-21 MSD
Matrix: Solid
Analysis Batch: 129640

Client Sample ID: SW 1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	96.8		252	353.9		mg/Kg		102	90 - 110	1	20

Lab Sample ID: MB 880-129807/1-A
Matrix: Solid
Analysis Batch: 129808

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/23/26 12:24	1

Lab Sample ID: LCS 880-129807/2-A
Matrix: Solid
Analysis Batch: 129808

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	248.8		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-129807/3-A
Matrix: Solid
Analysis Batch: 129808

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	250.2		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-67315-31 MS
Matrix: Solid
Analysis Batch: 129808

Client Sample ID: BH 22
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	76.5		250	335.3		mg/Kg		104	90 - 110

Lab Sample ID: 880-67315-31 MSD
Matrix: Solid
Analysis Batch: 129808

Client Sample ID: BH 22
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	76.5		250	336.2		mg/Kg		104	90 - 110	0	20

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

GC VOA

Analysis Batch: 129768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-1	BH 12	Total/NA	Solid	8021B	129806
880-67315-2	BH 13	Total/NA	Solid	8021B	129806
880-67315-3	BH 14	Total/NA	Solid	8021B	129806
880-67315-4	BH 15	Total/NA	Solid	8021B	129806
880-67315-5	BH 16	Total/NA	Solid	8021B	129806
880-67315-6	BH 17	Total/NA	Solid	8021B	129806
880-67315-7	BH 18	Total/NA	Solid	8021B	129806
880-67315-8	BH 19	Total/NA	Solid	8021B	129806
880-67315-9	BH 20	Total/NA	Solid	8021B	129806
880-67315-10	BH 21	Total/NA	Solid	8021B	129806
880-67315-11	BH 2	Total/NA	Solid	8021B	129806
880-67315-12	BH 3	Total/NA	Solid	8021B	129806
880-67315-13	BH 4	Total/NA	Solid	8021B	129806
880-67315-14	BH 5	Total/NA	Solid	8021B	129806
880-67315-15	BH 6	Total/NA	Solid	8021B	129806
880-67315-16	BH 7	Total/NA	Solid	8021B	129806
880-67315-17	BH 8	Total/NA	Solid	8021B	129806
880-67315-18	BH 9	Total/NA	Solid	8021B	129806
MB 880-129782/5-A	Method Blank	Total/NA	Solid	8021B	129782
MB 880-129806/5-A	Method Blank	Total/NA	Solid	8021B	129806
LCS 880-129806/1-A	Lab Control Sample	Total/NA	Solid	8021B	129806
LCSD 880-129806/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129806
880-67376-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	129806
880-67376-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	129806

Prep Batch: 129782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-129782/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 129804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-19	BH 10	Total/NA	Solid	5035	
880-67315-20	BH 11	Total/NA	Solid	5035	
880-67315-21	SW 1	Total/NA	Solid	5035	
880-67315-22	SW 2	Total/NA	Solid	5035	
880-67315-23	SW 3	Total/NA	Solid	5035	
880-67315-24	SW 6	Total/NA	Solid	5035	
880-67315-25	SW 7	Total/NA	Solid	5035	
880-67315-26	SW 8	Total/NA	Solid	5035	
880-67315-27	SW 9	Total/NA	Solid	5035	
880-67315-28	SW 10	Total/NA	Solid	5035	
880-67315-29	SW 11	Total/NA	Solid	5035	
880-67315-30	BH 1 (4')	Total/NA	Solid	5035	
880-67315-31	BH 22	Total/NA	Solid	5035	
880-67315-32	BH 23	Total/NA	Solid	5035	
880-67315-33	BH 25	Total/NA	Solid	5035	
880-67315-34	BH 33	Total/NA	Solid	5035	
880-67315-35	BH 34	Total/NA	Solid	5035	
880-67315-36	BH 41	Total/NA	Solid	5035	
MB 880-129804/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129804/1-A	Lab Control Sample	Total/NA	Solid	5035	

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

GC VOA (Continued)

Prep Batch: 129804 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-129804/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67354-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-67354-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 129806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-1	BH 12	Total/NA	Solid	5035	
880-67315-2	BH 13	Total/NA	Solid	5035	
880-67315-3	BH 14	Total/NA	Solid	5035	
880-67315-4	BH 15	Total/NA	Solid	5035	
880-67315-5	BH 16	Total/NA	Solid	5035	
880-67315-6	BH 17	Total/NA	Solid	5035	
880-67315-7	BH 18	Total/NA	Solid	5035	
880-67315-8	BH 19	Total/NA	Solid	5035	
880-67315-9	BH 20	Total/NA	Solid	5035	
880-67315-10	BH 21	Total/NA	Solid	5035	
880-67315-11	BH 2	Total/NA	Solid	5035	
880-67315-12	BH 3	Total/NA	Solid	5035	
880-67315-13	BH 4	Total/NA	Solid	5035	
880-67315-14	BH 5	Total/NA	Solid	5035	
880-67315-15	BH 6	Total/NA	Solid	5035	
880-67315-16	BH 7	Total/NA	Solid	5035	
880-67315-17	BH 8	Total/NA	Solid	5035	
880-67315-18	BH 9	Total/NA	Solid	5035	
MB 880-129806/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129806/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129806/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67376-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-67376-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 129919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-1	BH 12	Total/NA	Solid	Total BTEX	
880-67315-2	BH 13	Total/NA	Solid	Total BTEX	
880-67315-3	BH 14	Total/NA	Solid	Total BTEX	
880-67315-4	BH 15	Total/NA	Solid	Total BTEX	
880-67315-5	BH 16	Total/NA	Solid	Total BTEX	
880-67315-6	BH 17	Total/NA	Solid	Total BTEX	
880-67315-7	BH 18	Total/NA	Solid	Total BTEX	
880-67315-8	BH 19	Total/NA	Solid	Total BTEX	
880-67315-9	BH 20	Total/NA	Solid	Total BTEX	
880-67315-10	BH 21	Total/NA	Solid	Total BTEX	
880-67315-11	BH 2	Total/NA	Solid	Total BTEX	
880-67315-12	BH 3	Total/NA	Solid	Total BTEX	
880-67315-13	BH 4	Total/NA	Solid	Total BTEX	
880-67315-14	BH 5	Total/NA	Solid	Total BTEX	
880-67315-15	BH 6	Total/NA	Solid	Total BTEX	
880-67315-16	BH 7	Total/NA	Solid	Total BTEX	
880-67315-17	BH 8	Total/NA	Solid	Total BTEX	
880-67315-18	BH 9	Total/NA	Solid	Total BTEX	
880-67315-19	BH 10	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

GC VOA (Continued)

Analysis Batch: 129919 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-20	BH 11	Total/NA	Solid	Total BTEX	
880-67315-21	SW 1	Total/NA	Solid	Total BTEX	
880-67315-22	SW 2	Total/NA	Solid	Total BTEX	
880-67315-23	SW 3	Total/NA	Solid	Total BTEX	
880-67315-24	SW 6	Total/NA	Solid	Total BTEX	
880-67315-25	SW 7	Total/NA	Solid	Total BTEX	
880-67315-26	SW 8	Total/NA	Solid	Total BTEX	
880-67315-27	SW 9	Total/NA	Solid	Total BTEX	
880-67315-28	SW 10	Total/NA	Solid	Total BTEX	
880-67315-29	SW 11	Total/NA	Solid	Total BTEX	
880-67315-30	BH 1 (4')	Total/NA	Solid	Total BTEX	
880-67315-31	BH 22	Total/NA	Solid	Total BTEX	
880-67315-32	BH 23	Total/NA	Solid	Total BTEX	
880-67315-33	BH 25	Total/NA	Solid	Total BTEX	
880-67315-34	BH 33	Total/NA	Solid	Total BTEX	
880-67315-35	BH 34	Total/NA	Solid	Total BTEX	
880-67315-36	BH 41	Total/NA	Solid	Total BTEX	

Analysis Batch: 129977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-19	BH 10	Total/NA	Solid	8021B	129804
880-67315-20	BH 11	Total/NA	Solid	8021B	129804
880-67315-21	SW 1	Total/NA	Solid	8021B	129804
880-67315-22	SW 2	Total/NA	Solid	8021B	129804
880-67315-23	SW 3	Total/NA	Solid	8021B	129804
880-67315-24	SW 6	Total/NA	Solid	8021B	129804
880-67315-25	SW 7	Total/NA	Solid	8021B	129804
880-67315-26	SW 8	Total/NA	Solid	8021B	129804
880-67315-27	SW 9	Total/NA	Solid	8021B	129804
880-67315-28	SW 10	Total/NA	Solid	8021B	129804
880-67315-29	SW 11	Total/NA	Solid	8021B	129804
880-67315-30	BH 1 (4')	Total/NA	Solid	8021B	129804
880-67315-31	BH 22	Total/NA	Solid	8021B	129804
880-67315-32	BH 23	Total/NA	Solid	8021B	129804
880-67315-33	BH 25	Total/NA	Solid	8021B	129804
880-67315-34	BH 33	Total/NA	Solid	8021B	129804
880-67315-35	BH 34	Total/NA	Solid	8021B	129804
880-67315-36	BH 41	Total/NA	Solid	8021B	129804
MB 880-129804/5-A	Method Blank	Total/NA	Solid	8021B	129804
LCS 880-129804/1-A	Lab Control Sample	Total/NA	Solid	8021B	129804
LCSD 880-129804/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129804
880-67354-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	129804
880-67354-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	129804

GC Semi VOA

Prep Batch: 129609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-1	BH 12	Total/NA	Solid	8015NM Prep	
880-67315-2	BH 13	Total/NA	Solid	8015NM Prep	
880-67315-3	BH 14	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

GC Semi VOA (Continued)

Prep Batch: 129609 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-4	BH 15	Total/NA	Solid	8015NM Prep	
MB 880-129609/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129609/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129609/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9392-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9392-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 129610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-5	BH 16	Total/NA	Solid	8015NM Prep	
880-67315-6	BH 17	Total/NA	Solid	8015NM Prep	
880-67315-7	BH 18	Total/NA	Solid	8015NM Prep	
880-67315-8	BH 19	Total/NA	Solid	8015NM Prep	
880-67315-9	BH 20	Total/NA	Solid	8015NM Prep	
880-67315-10	BH 21	Total/NA	Solid	8015NM Prep	
880-67315-11	BH 2	Total/NA	Solid	8015NM Prep	
880-67315-12	BH 3	Total/NA	Solid	8015NM Prep	
880-67315-13	BH 4	Total/NA	Solid	8015NM Prep	
880-67315-14	BH 5	Total/NA	Solid	8015NM Prep	
880-67315-15	BH 6	Total/NA	Solid	8015NM Prep	
880-67315-16	BH 7	Total/NA	Solid	8015NM Prep	
880-67315-17	BH 8	Total/NA	Solid	8015NM Prep	
880-67315-18	BH 9	Total/NA	Solid	8015NM Prep	
880-67315-19	BH 10	Total/NA	Solid	8015NM Prep	
880-67315-20	BH 11	Total/NA	Solid	8015NM Prep	
880-67315-21	SW 1	Total/NA	Solid	8015NM Prep	
880-67315-22	SW 2	Total/NA	Solid	8015NM Prep	
880-67315-23	SW 3	Total/NA	Solid	8015NM Prep	
880-67315-24	SW 6	Total/NA	Solid	8015NM Prep	
MB 880-129610/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129610/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129610/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67315-5 MS	BH 16	Total/NA	Solid	8015NM Prep	
880-67315-5 MSD	BH 16	Total/NA	Solid	8015NM Prep	

Prep Batch: 129612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-25	SW 7	Total/NA	Solid	8015NM Prep	
880-67315-26	SW 8	Total/NA	Solid	8015NM Prep	
880-67315-27	SW 9	Total/NA	Solid	8015NM Prep	
880-67315-28	SW 10	Total/NA	Solid	8015NM Prep	
880-67315-29	SW 11	Total/NA	Solid	8015NM Prep	
880-67315-30	BH 1 (4')	Total/NA	Solid	8015NM Prep	
880-67315-31	BH 22	Total/NA	Solid	8015NM Prep	
880-67315-32	BH 23	Total/NA	Solid	8015NM Prep	
880-67315-33	BH 25	Total/NA	Solid	8015NM Prep	
880-67315-34	BH 33	Total/NA	Solid	8015NM Prep	
880-67315-35	BH 34	Total/NA	Solid	8015NM Prep	
880-67315-36	BH 41	Total/NA	Solid	8015NM Prep	
MB 880-129612/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129612/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

GC Semi VOA (Continued)

Prep Batch: 129612 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-129612/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67315-25 MS	SW 7	Total/NA	Solid	8015NM Prep	
880-67315-25 MSD	SW 7	Total/NA	Solid	8015NM Prep	

Analysis Batch: 129620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-1	BH 12	Total/NA	Solid	8015B NM	129609
880-67315-2	BH 13	Total/NA	Solid	8015B NM	129609
880-67315-3	BH 14	Total/NA	Solid	8015B NM	129609
880-67315-4	BH 15	Total/NA	Solid	8015B NM	129609
MB 880-129609/1-A	Method Blank	Total/NA	Solid	8015B NM	129609
LCS 880-129609/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129609
LCSD 880-129609/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129609
890-9392-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	129609
890-9392-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129609

Analysis Batch: 129627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-25	SW 7	Total/NA	Solid	8015B NM	129612
880-67315-26	SW 8	Total/NA	Solid	8015B NM	129612
880-67315-27	SW 9	Total/NA	Solid	8015B NM	129612
880-67315-28	SW 10	Total/NA	Solid	8015B NM	129612
880-67315-29	SW 11	Total/NA	Solid	8015B NM	129612
880-67315-30	BH 1 (4')	Total/NA	Solid	8015B NM	129612
880-67315-31	BH 22	Total/NA	Solid	8015B NM	129612
880-67315-32	BH 23	Total/NA	Solid	8015B NM	129612
880-67315-33	BH 25	Total/NA	Solid	8015B NM	129612
880-67315-34	BH 33	Total/NA	Solid	8015B NM	129612
880-67315-35	BH 34	Total/NA	Solid	8015B NM	129612
880-67315-36	BH 41	Total/NA	Solid	8015B NM	129612
MB 880-129612/1-A	Method Blank	Total/NA	Solid	8015B NM	129612
LCS 880-129612/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129612
LCSD 880-129612/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129612
880-67315-25 MS	SW 7	Total/NA	Solid	8015B NM	129612
880-67315-25 MSD	SW 7	Total/NA	Solid	8015B NM	129612

Analysis Batch: 129629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-5	BH 16	Total/NA	Solid	8015B NM	129610
880-67315-6	BH 17	Total/NA	Solid	8015B NM	129610
880-67315-7	BH 18	Total/NA	Solid	8015B NM	129610
880-67315-8	BH 19	Total/NA	Solid	8015B NM	129610
880-67315-9	BH 20	Total/NA	Solid	8015B NM	129610
880-67315-10	BH 21	Total/NA	Solid	8015B NM	129610
880-67315-11	BH 2	Total/NA	Solid	8015B NM	129610
880-67315-12	BH 3	Total/NA	Solid	8015B NM	129610
880-67315-13	BH 4	Total/NA	Solid	8015B NM	129610
880-67315-14	BH 5	Total/NA	Solid	8015B NM	129610
880-67315-15	BH 6	Total/NA	Solid	8015B NM	129610
880-67315-16	BH 7	Total/NA	Solid	8015B NM	129610
880-67315-17	BH 8	Total/NA	Solid	8015B NM	129610

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

GC Semi VOA (Continued)

Analysis Batch: 129629 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-18	BH 9	Total/NA	Solid	8015B NM	129610
880-67315-19	BH 10	Total/NA	Solid	8015B NM	129610
880-67315-20	BH 11	Total/NA	Solid	8015B NM	129610
880-67315-21	SW 1	Total/NA	Solid	8015B NM	129610
880-67315-22	SW 2	Total/NA	Solid	8015B NM	129610
880-67315-23	SW 3	Total/NA	Solid	8015B NM	129610
880-67315-24	SW 6	Total/NA	Solid	8015B NM	129610
MB 880-129610/1-A	Method Blank	Total/NA	Solid	8015B NM	129610
LCS 880-129610/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129610
LCSD 880-129610/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129610
880-67315-5 MS	BH 16	Total/NA	Solid	8015B NM	129610
880-67315-5 MSD	BH 16	Total/NA	Solid	8015B NM	129610

Analysis Batch: 129751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-1	BH 12	Total/NA	Solid	8015 NM	
880-67315-2	BH 13	Total/NA	Solid	8015 NM	
880-67315-3	BH 14	Total/NA	Solid	8015 NM	
880-67315-4	BH 15	Total/NA	Solid	8015 NM	
880-67315-5	BH 16	Total/NA	Solid	8015 NM	
880-67315-6	BH 17	Total/NA	Solid	8015 NM	
880-67315-7	BH 18	Total/NA	Solid	8015 NM	
880-67315-8	BH 19	Total/NA	Solid	8015 NM	
880-67315-9	BH 20	Total/NA	Solid	8015 NM	
880-67315-10	BH 21	Total/NA	Solid	8015 NM	
880-67315-11	BH 2	Total/NA	Solid	8015 NM	
880-67315-12	BH 3	Total/NA	Solid	8015 NM	
880-67315-13	BH 4	Total/NA	Solid	8015 NM	
880-67315-14	BH 5	Total/NA	Solid	8015 NM	
880-67315-15	BH 6	Total/NA	Solid	8015 NM	
880-67315-16	BH 7	Total/NA	Solid	8015 NM	
880-67315-17	BH 8	Total/NA	Solid	8015 NM	
880-67315-18	BH 9	Total/NA	Solid	8015 NM	
880-67315-19	BH 10	Total/NA	Solid	8015 NM	
880-67315-20	BH 11	Total/NA	Solid	8015 NM	
880-67315-21	SW 1	Total/NA	Solid	8015 NM	
880-67315-22	SW 2	Total/NA	Solid	8015 NM	
880-67315-23	SW 3	Total/NA	Solid	8015 NM	
880-67315-24	SW 6	Total/NA	Solid	8015 NM	
880-67315-25	SW 7	Total/NA	Solid	8015 NM	
880-67315-26	SW 8	Total/NA	Solid	8015 NM	
880-67315-27	SW 9	Total/NA	Solid	8015 NM	
880-67315-28	SW 10	Total/NA	Solid	8015 NM	
880-67315-29	SW 11	Total/NA	Solid	8015 NM	
880-67315-30	BH 1 (4')	Total/NA	Solid	8015 NM	
880-67315-31	BH 22	Total/NA	Solid	8015 NM	
880-67315-32	BH 23	Total/NA	Solid	8015 NM	
880-67315-33	BH 25	Total/NA	Solid	8015 NM	
880-67315-34	BH 33	Total/NA	Solid	8015 NM	
880-67315-35	BH 34	Total/NA	Solid	8015 NM	
880-67315-36	BH 41	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

HPLC/IC

Leach Batch: 129634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-1	BH 12	Soluble	Solid	DI Leach	
880-67315-2	BH 13	Soluble	Solid	DI Leach	
880-67315-3	BH 14	Soluble	Solid	DI Leach	
880-67315-4	BH 15	Soluble	Solid	DI Leach	
880-67315-5	BH 16	Soluble	Solid	DI Leach	
880-67315-6	BH 17	Soluble	Solid	DI Leach	
880-67315-7	BH 18	Soluble	Solid	DI Leach	
880-67315-8	BH 19	Soluble	Solid	DI Leach	
880-67315-9	BH 20	Soluble	Solid	DI Leach	
880-67315-10	BH 21	Soluble	Solid	DI Leach	
MB 880-129634/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129634/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129634/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67315-1 MS	BH 12	Soluble	Solid	DI Leach	
880-67315-1 MSD	BH 12	Soluble	Solid	DI Leach	

Leach Batch: 129635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-11	BH 2	Soluble	Solid	DI Leach	
880-67315-12	BH 3	Soluble	Solid	DI Leach	
880-67315-13	BH 4	Soluble	Solid	DI Leach	
880-67315-14	BH 5	Soluble	Solid	DI Leach	
880-67315-15	BH 6	Soluble	Solid	DI Leach	
880-67315-16	BH 7	Soluble	Solid	DI Leach	
880-67315-17	BH 8	Soluble	Solid	DI Leach	
880-67315-18	BH 9	Soluble	Solid	DI Leach	
880-67315-19	BH 10	Soluble	Solid	DI Leach	
880-67315-20	BH 11	Soluble	Solid	DI Leach	
880-67315-21	SW 1	Soluble	Solid	DI Leach	
880-67315-22	SW 2	Soluble	Solid	DI Leach	
880-67315-23	SW 3	Soluble	Solid	DI Leach	
880-67315-24	SW 6	Soluble	Solid	DI Leach	
880-67315-25	SW 7	Soluble	Solid	DI Leach	
880-67315-26	SW 8	Soluble	Solid	DI Leach	
880-67315-27	SW 9	Soluble	Solid	DI Leach	
880-67315-28	SW 10	Soluble	Solid	DI Leach	
880-67315-29	SW 11	Soluble	Solid	DI Leach	
880-67315-30	BH 1 (4')	Soluble	Solid	DI Leach	
MB 880-129635/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129635/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129635/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67315-11 MS	BH 2	Soluble	Solid	DI Leach	
880-67315-11 MSD	BH 2	Soluble	Solid	DI Leach	
880-67315-21 MS	SW 1	Soluble	Solid	DI Leach	
880-67315-21 MSD	SW 1	Soluble	Solid	DI Leach	

Analysis Batch: 129639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-1	BH 12	Soluble	Solid	300.0	129634
880-67315-2	BH 13	Soluble	Solid	300.0	129634
880-67315-3	BH 14	Soluble	Solid	300.0	129634

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

HPLC/IC (Continued)

Analysis Batch: 129639 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-4	BH 15	Soluble	Solid	300.0	129634
880-67315-5	BH 16	Soluble	Solid	300.0	129634
880-67315-6	BH 17	Soluble	Solid	300.0	129634
880-67315-7	BH 18	Soluble	Solid	300.0	129634
880-67315-8	BH 19	Soluble	Solid	300.0	129634
880-67315-9	BH 20	Soluble	Solid	300.0	129634
880-67315-10	BH 21	Soluble	Solid	300.0	129634
MB 880-129634/1-A	Method Blank	Soluble	Solid	300.0	129634
LCS 880-129634/2-A	Lab Control Sample	Soluble	Solid	300.0	129634
LCSD 880-129634/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129634
880-67315-1 MS	BH 12	Soluble	Solid	300.0	129634
880-67315-1 MSD	BH 12	Soluble	Solid	300.0	129634

Analysis Batch: 129640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-11	BH 2	Soluble	Solid	300.0	129635
880-67315-12	BH 3	Soluble	Solid	300.0	129635
880-67315-13	BH 4	Soluble	Solid	300.0	129635
880-67315-14	BH 5	Soluble	Solid	300.0	129635
880-67315-15	BH 6	Soluble	Solid	300.0	129635
880-67315-16	BH 7	Soluble	Solid	300.0	129635
880-67315-17	BH 8	Soluble	Solid	300.0	129635
880-67315-18	BH 9	Soluble	Solid	300.0	129635
880-67315-19	BH 10	Soluble	Solid	300.0	129635
880-67315-20	BH 11	Soluble	Solid	300.0	129635
880-67315-21	SW 1	Soluble	Solid	300.0	129635
880-67315-22	SW 2	Soluble	Solid	300.0	129635
880-67315-23	SW 3	Soluble	Solid	300.0	129635
880-67315-24	SW 6	Soluble	Solid	300.0	129635
880-67315-25	SW 7	Soluble	Solid	300.0	129635
880-67315-26	SW 8	Soluble	Solid	300.0	129635
880-67315-27	SW 9	Soluble	Solid	300.0	129635
880-67315-28	SW 10	Soluble	Solid	300.0	129635
880-67315-29	SW 11	Soluble	Solid	300.0	129635
880-67315-30	BH 1 (4')	Soluble	Solid	300.0	129635
MB 880-129635/1-A	Method Blank	Soluble	Solid	300.0	129635
LCS 880-129635/2-A	Lab Control Sample	Soluble	Solid	300.0	129635
LCSD 880-129635/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129635
880-67315-11 MS	BH 2	Soluble	Solid	300.0	129635
880-67315-11 MSD	BH 2	Soluble	Solid	300.0	129635
880-67315-21 MS	SW 1	Soluble	Solid	300.0	129635
880-67315-21 MSD	SW 1	Soluble	Solid	300.0	129635

Leach Batch: 129807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-31	BH 22	Soluble	Solid	DI Leach	
880-67315-32	BH 23	Soluble	Solid	DI Leach	
880-67315-33	BH 25	Soluble	Solid	DI Leach	
880-67315-34	BH 33	Soluble	Solid	DI Leach	
880-67315-35	BH 34	Soluble	Solid	DI Leach	
880-67315-36	BH 41	Soluble	Solid	DI Leach	

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

HPLC/IC (Continued)

Leach Batch: 129807 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-129807/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129807/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129807/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67315-31 MS	BH 22	Soluble	Solid	DI Leach	
880-67315-31 MSD	BH 22	Soluble	Solid	DI Leach	

Analysis Batch: 129808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-31	BH 22	Soluble	Solid	300.0	129807
880-67315-32	BH 23	Soluble	Solid	300.0	129807
880-67315-33	BH 25	Soluble	Solid	300.0	129807
880-67315-34	BH 33	Soluble	Solid	300.0	129807
880-67315-35	BH 34	Soluble	Solid	300.0	129807
880-67315-36	BH 41	Soluble	Solid	300.0	129807
MB 880-129807/1-A	Method Blank	Soluble	Solid	300.0	129807
LCS 880-129807/2-A	Lab Control Sample	Soluble	Solid	300.0	129807
LCSD 880-129807/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129807
880-67315-31 MS	BH 22	Soluble	Solid	300.0	129807
880-67315-31 MSD	BH 22	Soluble	Solid	300.0	129807

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 12

Lab Sample ID: 880-67315-1

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 01:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 01:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 13:50	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129609	01/21/26 20:08	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 13:50	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	129634	01/22/26 09:41	SA	EET MID
Soluble	Analysis	300.0		1			129639	01/22/26 13:38	CS	EET MID

Client Sample ID: BH 13

Lab Sample ID: 880-67315-2

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 01:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 01:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 14:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129609	01/21/26 20:08	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 14:05	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129634	01/22/26 09:41	SA	EET MID
Soluble	Analysis	300.0		1			129639	01/22/26 13:58	CS	EET MID

Client Sample ID: BH 14

Lab Sample ID: 880-67315-3

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 02:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 02:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 14:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129609	01/21/26 20:08	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 14:18	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	129634	01/22/26 09:41	SA	EET MID
Soluble	Analysis	300.0		1			129639	01/22/26 14:05	CS	EET MID

Client Sample ID: BH 15

Lab Sample ID: 880-67315-4

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 02:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 02:27	AJ	EET MID

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Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 15

Lab Sample ID: 880-67315-4
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			129751	01/22/26 14:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129609	01/21/26 20:08	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 14:33	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129634	01/22/26 09:41	SA	EET MID
Soluble	Analysis	300.0		1			129639	01/22/26 14:12	CS	EET MID

Client Sample ID: BH 16

Lab Sample ID: 880-67315-5
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 02:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 02:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 16:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 16:38	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129634	01/22/26 09:41	SA	EET MID
Soluble	Analysis	300.0		1			129639	01/22/26 14:19	CS	EET MID

Client Sample ID: BH 17

Lab Sample ID: 880-67315-6
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 03:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 03:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 17:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 17:22	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129634	01/22/26 09:41	SA	EET MID
Soluble	Analysis	300.0		1			129639	01/22/26 14:40	CS	EET MID

Client Sample ID: BH 18

Lab Sample ID: 880-67315-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 03:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 03:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 17:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 17:36	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 18

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	129634	01/22/26 09:41	SA	EET MID
Soluble	Analysis	300.0		1			129639	01/22/26 14:47	CS	EET MID

Client Sample ID: BH 19

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 03:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 03:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 17:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 17:51	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129634	01/22/26 09:41	SA	EET MID
Soluble	Analysis	300.0		1			129639	01/22/26 15:17	CS	EET MID

Client Sample ID: BH 20

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 05:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 05:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 18:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 18:06	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129634	01/22/26 09:41	SA	EET MID
Soluble	Analysis	300.0		1			129639	01/22/26 14:56	CS	EET MID

Client Sample ID: BH 21

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 06:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 06:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 18:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 18:21	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129634	01/22/26 09:41	SA	EET MID
Soluble	Analysis	300.0		1			129639	01/22/26 15:03	CS	EET MID

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 2

Lab Sample ID: 880-67315-11

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 06:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 06:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 18:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 18:35	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 12:49	CS	EET MID

Client Sample ID: BH 3

Lab Sample ID: 880-67315-12

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 06:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 06:55	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 18:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 18:51	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 13:10	CS	EET MID

Client Sample ID: BH 4

Lab Sample ID: 880-67315-13

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 07:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 07:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 19:05	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 19:05	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 13:17	CS	EET MID

Client Sample ID: BH 5

Lab Sample ID: 880-67315-14

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 07:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 07:39	AJ	EET MID

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Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 5

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			129751	01/22/26 19:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 19:21	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 13:23	CS	EET MID

Client Sample ID: BH 6

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 08:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 08:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 19:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 19:51	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 13:30	CS	EET MID

Client Sample ID: BH 7

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 08:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 08:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 20:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 20:06	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 13:51	CS	EET MID

Client Sample ID: BH 8

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 08:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 08:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 20:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 20:20	FC	EET MID

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 8

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 13:58	CS	EET MID

Client Sample ID: BH 9

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	129806	01/23/26 10:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129768	01/24/26 09:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/24/26 09:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 20:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 20:35	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 14:05	CS	EET MID

Client Sample ID: BH 10

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 13:38	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 13:38	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 20:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 20:50	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 14:12	CS	EET MID

Client Sample ID: BH 11

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 13:59	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 13:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 21:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 21:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 14:19	CS	EET MID

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: SW 1

Lab Sample ID: 880-67315-21
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 14:19	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 14:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 21:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 21:19	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 14:26	CS	EET MID

Client Sample ID: SW 2

Lab Sample ID: 880-67315-22
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 14:40	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 21:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 21:34	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 14:46	CS	EET MID

Client Sample ID: SW 3

Lab Sample ID: 880-67315-23
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 15:01	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 15:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 21:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 21:48	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 14:53	CS	EET MID

Client Sample ID: SW 6

Lab Sample ID: 880-67315-24
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 15:21	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 15:21	AJ	EET MID

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: SW 6

Lab Sample ID: 880-67315-24
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			129751	01/22/26 22:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129610	01/22/26 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129629	01/22/26 22:03	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 15:14	CS	EET MID

Client Sample ID: SW 7

Lab Sample ID: 880-67315-25
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 15:42	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 15:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 16:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 16:38	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 15:21	CS	EET MID

Client Sample ID: SW 8

Lab Sample ID: 880-67315-26
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 16:03	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 16:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 17:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 17:22	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 15:28	CS	EET MID

Client Sample ID: SW 9

Lab Sample ID: 880-67315-27
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 17:36	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 17:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 17:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 17:36	FC	EET MID

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: SW 9

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 15:35	CS	EET MID

Client Sample ID: SW 10

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 17:56	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 17:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 17:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 17:51	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 15:41	CS	EET MID

Client Sample ID: SW 11

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 18:17	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 18:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 18:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 18:06	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 15:48	CS	EET MID

Client Sample ID: BH 1 (4')

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 18:37	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 18:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 18:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 18:21	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129635	01/22/26 09:44	SA	EET MID
Soluble	Analysis	300.0		1			129640	01/22/26 15:55	CS	EET MID

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 22

Lab Sample ID: 880-67315-31

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 18:58	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 18:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 18:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 18:35	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 15:37	CS	EET MID

Client Sample ID: BH 23

Lab Sample ID: 880-67315-32

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 19:18	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 19:18	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 18:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 18:51	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 15:58	CS	EET MID

Client Sample ID: BH 25

Lab Sample ID: 880-67315-33

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 19:39	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 19:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 19:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 19:05	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 16:05	CS	EET MID

Client Sample ID: BH 33

Lab Sample ID: 880-67315-34

Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/21/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 19:59	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 19:59	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Client Sample ID: BH 33

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			129751	01/22/26 19:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 19:21	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 16:12	CS	EET MID

Client Sample ID: BH 34

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 20:20	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 20:20	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 19:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 19:51	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 16:19	CS	EET MID

Client Sample ID: BH 41

Date Collected: 01/21/26 00:00
Date Received: 01/21/26 15:00

Lab Sample ID: 880-67315-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129804	01/23/26 09:58	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129977	01/27/26 20:40	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			129919	01/27/26 20:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129751	01/22/26 20:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 20:06	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 16:39	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Tetra Tech Inc
Project/Site: MCA2A Trunkline

Job ID: 880-67315-1
SDG: 212C- MD-04105

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-67315-1	BH 12	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-2	BH 13	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-3	BH 14	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-4	BH 15	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-5	BH 16	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-6	BH 17	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-7	BH 18	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-8	BH 19	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-9	BH 20	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-10	BH 21	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-11	BH 2	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-12	BH 3	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-13	BH 4	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-14	BH 5	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-15	BH 6	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-16	BH 7	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-17	BH 8	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-18	BH 9	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-19	BH 10	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-20	BH 11	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-21	SW 1	Solid	01/21/26 00:00	01/21/26 15:00	
880-67315-22	SW 2	Solid	01/21/26 00:00	01/21/26 15:00	
880-67315-23	SW 3	Solid	01/21/26 00:00	01/21/26 15:00	
880-67315-24	SW 6	Solid	01/21/26 00:00	01/21/26 15:00	
880-67315-25	SW 7	Solid	01/21/26 00:00	01/21/26 15:00	
880-67315-26	SW 8	Solid	01/21/26 00:00	01/21/26 15:00	
880-67315-27	SW 9	Solid	01/21/26 00:00	01/21/26 15:00	
880-67315-28	SW 10	Solid	01/21/26 00:00	01/21/26 15:00	
880-67315-29	SW 11	Solid	01/21/26 00:00	01/21/26 15:00	
880-67315-30	BH 1 (4')	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-31	BH 22	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-32	BH 23	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-33	BH 25	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-34	BH 33	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-35	BH 34	Solid	01/21/26 00:00	01/21/26 15:00	(4')
880-67315-36	BH 41	Solid	01/21/26 00:00	01/21/26 15:00	(4')

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-67315 Chain of Custody

www.xenco.com Page 1 of 4

Project Manager:	Nick Hart	Bill to: (if different)	
Company Name:	TetraTech	Company Name:	
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:		Email:	Nick.Hart@tetratech.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	MCA2ATrunkline	Turn Around	
Project Number:	212C-MD-04105	☐ Routine ☒ Rush	
Project Location:	Lea Co. NM	Due Date:	72 hr
Sampler's Name:	AF	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.4
Total Containers:		Corrected Temperature:	1.5

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: TPH	Chlorides	BTEX	Sample Comments
BH 12	S	1/21		(4')		1		X	X	X	
BH 13											
BH 14											
BH 15											
BH 16											
BH 17											
BH 18											
BH 19											
BH 20											
BH 21											

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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1		1-21-26 1500	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Nick Hart	Bill to: (if different)	
Company Name:	TetraTech	Company Name:	
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:	Email:		

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	MCA 2A Trunkline	Turn Around	
Project Number:	212C-MD-04105	☐ Routine ☒ Rush	
Project Location:	Lea Co. NM	Due Date:	72 hr
Sampler's Name:	AG	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No N/A	Correction Factor:	1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	1.4
Total Containers:		Corrected Temperature:	1.5

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: TPH	BTEX	Chloride	Sample Comments
BH 2 ~~BH~~ AG	S	1/21		(4')		1		X	x	x	
BH 3											
BH 4											
BH 5											
BH 6											
BH 7											
BH 8											
BH 9											
BH 10											
BH 11											

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		1.24.26 1500	2		
3			4		
5			6		

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Nick Hart	Bill to: (if different)	
Company Name:	Tetra Tech	Company Name:	
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:	Email:		

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	MCA 2A Trunkline AG	Turn Around	☐ Routine ☒ Rush
Project Number:	212C-MD-04105	Due Date:	72hr
Project Location:	MCA 2A Trunkline	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:			
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.4
Total Containers:		Corrected Temperature:	1.5

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	TPH	BTEX	Chloride	Sample Comments
SW 1	S	1/21		1		1		X	X	X	
SW 2				-							
SW 3				-							
SW 6				-							
SW 7				-							
SW 8				-							
SW 9				-							
SW 10				-							
SW 11				-							
BH 1 (4')	↓	↓		(4')		↓		↓	↓	↓	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		1.21.26 1500	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Nick Hart	Bill to: (if different)	
Company Name:	TetraTech	Company Name:	
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:	Email:		

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	MCA 2A Trunkline	Turn Around	
Project Number:	212C-MD-04105	☐ Routine ☒ Rush	
Project Location:	Lea Co NM	Due Date:	72 hr
Sampler's Name:	AG	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	Yes (No)
Samples Received Intact:	(Yes) No	Thermometer ID:		IR5
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:		1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:		1.4
Total Containers:		Corrected Temperature:		1.5

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	TPH	Chloride	BTEX
BH 22	S	1/21		(4')		1		X	X	X
BH 23										
~~BH 24~~										
BH 25										
BH 33										
BH 34										
BH 41										

45

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Odessa		1-21-26 1500	2		
3				4		
5				6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Tetra Tech Inc

Job Number: 880-67315-1
SDG Number: 212C- MD-04105

Login Number: 67315
List Number: 1
Creator: Juarez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Nick Hart
Tetra Tech Inc
901 W Wall
Ste 100
Midland, Texas 79701

Generated 1/28/2026 8:58:10 AM

JOB DESCRIPTION

MCA 2A Trunkline
212C-MD-04105

JOB NUMBER

880-67377-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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my EOL

Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

Generated
1/28/2026 8:58:10 AM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Laboratory Job ID: 880-67377-1
SDG: 212C-MD-04105

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Definitions/Glossary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech Inc
Project: MCA 2A Trunkline

Job ID: 880-67377-1

Job ID: 880-67377-1 Eurofins Midland

Job Narrative
880-67377-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 1/22/2026 3:44 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.8°C.

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129840 and analytical batch 880-129973 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH 24 (4') (880-67377-4), BH 29 (4') (880-67377-8), (MB 880-129840/5-A), (880-67377-A-1-F MS) and (880-67377-A-1-G MSD). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following samples were outside control limits: SW 4 (880-67377-1), SW 5 (880-67377-2), SW 12 (880-67377-3), BH 26 (4') (880-67377-5), BH 27 (4') (880-67377-6), BH 31 (4') (880-67377-10), BH 36 (880-67377-13), BH 37 (880-67377-14), BH 39 (880-67377-16), BH 40 (880-67377-17), (MB 880-129775/1-A), (880-67377-A-1-C MS) and (880-67377-A-1-D MSD). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: SW 4

Lab Sample ID: 880-67377-1
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:42	01/27/26 12:23	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:42	01/27/26 12:23	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:42	01/27/26 12:23	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		01/23/26 11:42	01/27/26 12:23	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		01/23/26 11:42	01/27/26 12:23	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		01/23/26 11:42	01/27/26 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/23/26 11:42*	*01/27/26 12:23*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/23/26 11:42*	*01/27/26 12:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/27/26 12:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/26 00:26	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 00:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 00:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*01/23/26 08:42*	*01/27/26 00:26*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*01/23/26 08:42*	*01/27/26 00:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/23/26 17:00	1

Client Sample ID: SW 5

Lab Sample ID: 880-67377-2
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:42	01/27/26 12:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:42	01/27/26 12:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:42	01/27/26 12:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:42	01/27/26 12:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:42	01/27/26 12:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:42	01/27/26 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*01/23/26 11:42*	*01/27/26 12:44*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:42*	*01/27/26 12:44*	*1*

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: SW 5

Lab Sample ID: 880-67377-2
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/26 12:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/26 01:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 01:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 01:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*01/23/26 08:42*	*01/27/26 01:20*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*01/23/26 08:42*	*01/27/26 01:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/23/26 17:07	1

Client Sample ID: SW 12

Lab Sample ID: 880-67377-3
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:42	01/27/26 13:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:42	01/27/26 13:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:42	01/27/26 13:05	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:42	01/27/26 13:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:42	01/27/26 13:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:42	01/27/26 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/23/26 11:42*	*01/27/26 13:05*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:42*	*01/27/26 13:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/27/26 13:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/26 01:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 01:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 01:38	1

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: SW 12

Lab Sample ID: 880-67377-3
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 01:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*01/23/26 08:42*	*01/27/26 01:38*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*01/23/26 08:42*	*01/27/26 01:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12500**		201		mg/Kg			01/23/26 17:14	20

Client Sample ID: BH 24 (4')

Lab Sample ID: 880-67377-4
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:42	01/27/26 13:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:42	01/27/26 13:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:42	01/27/26 13:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:42	01/27/26 13:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:42	01/27/26 13:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:42	01/27/26 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*376*	*S1+*	*70 - 130*	*01/23/26 11:42*	*01/27/26 13:26*	*1*
1,4-Difluorobenzene (Surr)	*46*	*S1-*	*70 - 130*	*01/23/26 11:42*	*01/27/26 13:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/26 13:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/26 01:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 01:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 01:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*01/23/26 08:42*	*01/27/26 01:56*	*1*
o-Terphenyl	*127*		*70 - 130*	*01/23/26 08:42*	*01/27/26 01:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1360**		10.1		mg/Kg			01/23/26 17:34	1

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 26 (4')

Lab Sample ID: 880-67377-5
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:42	01/27/26 13:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:42	01/27/26 13:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:42	01/27/26 13:46	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 11:42	01/27/26 13:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:42	01/27/26 13:46	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:42	01/27/26 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/23/26 11:42*	*01/27/26 13:46*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*01/23/26 11:42*	*01/27/26 13:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/27/26 13:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/26 02:14	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 02:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 02:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*150*	*S1+*	*70 - 130*	*01/23/26 08:42*	*01/27/26 02:14*	*1*
o-Terphenyl	*165*	*S1+*	*70 - 130*	*01/23/26 08:42*	*01/27/26 02:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**51.4**		9.94		mg/Kg			01/23/26 17:41	1

Client Sample ID: BH 27 (4')

Lab Sample ID: 880-67377-6
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 14:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 14:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 14:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:42	01/27/26 14:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 14:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:42	01/27/26 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/23/26 11:42*	*01/27/26 14:07*	*1*

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Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 27 (4')

Lab Sample ID: 880-67377-6
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/23/26 11:42*	*01/27/26 14:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/27/26 14:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/27/26 02:32	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/23/26 08:42	01/27/26 02:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/23/26 08:42	01/27/26 02:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/23/26 08:42	01/27/26 02:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*01/23/26 08:42*	*01/27/26 02:32*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*01/23/26 08:42*	*01/27/26 02:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.6**		9.96		mg/Kg			01/23/26 18:02	1

Client Sample ID: BH 28 (7')

Lab Sample ID: 880-67377-7
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 7'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:42	01/27/26 14:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:42	01/27/26 14:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:42	01/27/26 14:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:42	01/27/26 14:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:42	01/27/26 14:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:42	01/27/26 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/23/26 11:42*	*01/27/26 14:28*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/23/26 11:42*	*01/27/26 14:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/26 14:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/26 02:50	1

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Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 28 (7')

Lab Sample ID: 880-67377-7
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 7'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 02:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 02:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*01/23/26 08:42*	*01/27/26 02:50*	*1*
o-Terphenyl	*127*		*70 - 130*	*01/23/26 08:42*	*01/27/26 02:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11400**		99.8		mg/Kg			01/23/26 18:09	10

Client Sample ID: BH 29 (4')

Lab Sample ID: 880-67377-8
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:42	01/27/26 14:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:42	01/27/26 14:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:42	01/27/26 14:48	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:42	01/27/26 14:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:42	01/27/26 14:48	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:42	01/27/26 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*222*	*S1+*	*70 - 130*	*01/23/26 11:42*	*01/27/26 14:48*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*01/23/26 11:42*	*01/27/26 14:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/27/26 14:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/26 03:09	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 03:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 03:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*01/23/26 08:42*	*01/27/26 03:09*	*1*
o-Terphenyl	*126*		*70 - 130*	*01/23/26 08:42*	*01/27/26 03:09*	*1*

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 29 (4')

Lab Sample ID: 880-67377-8
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2530		49.6		mg/Kg			01/23/26 18:16	5

Client Sample ID: BH 30 (4')

Lab Sample ID: 880-67377-9
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:42	01/27/26 15:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:42	01/27/26 15:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:42	01/27/26 15:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:42	01/27/26 15:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:42	01/27/26 15:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:42	01/27/26 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/23/26 11:42*	*01/27/26 15:09*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/23/26 11:42*	*01/27/26 15:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/26 15:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			01/27/26 03:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		01/23/26 08:42	01/27/26 03:27	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		01/23/26 08:42	01/27/26 03:27	1
Oil Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		01/23/26 08:42	01/27/26 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*01/23/26 08:42*	*01/27/26 03:27*	*1*
o-Terphenyl	*122*		*70 - 130*	*01/23/26 08:42*	*01/27/26 03:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2390		49.5		mg/Kg			01/23/26 18:23	5

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 31 (4')

Lab Sample ID: 880-67377-10
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:42	01/27/26 15:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:42	01/27/26 15:29	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:42	01/27/26 15:29	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 11:42	01/27/26 15:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:42	01/27/26 15:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:42	01/27/26 15:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/23/26 11:42*	*01/27/26 15:29*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/23/26 11:42*	*01/27/26 15:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/27/26 15:29	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/27/26 03:45	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/23/26 08:42	01/27/26 03:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/23/26 08:42	01/27/26 03:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/23/26 08:42	01/27/26 03:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*01/23/26 08:42*	*01/27/26 03:45*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*01/23/26 08:42*	*01/27/26 03:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.4**		10.0		mg/Kg			01/23/26 18:30	1

Client Sample ID: BH 32

Lab Sample ID: 880-67377-11
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 17:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 17:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 17:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:42	01/27/26 17:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 17:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:42	01/27/26 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:42*	*01/27/26 17:20*	*1*

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Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 32

Lab Sample ID: 880-67377-11
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*01/23/26 11:42*	*01/27/26 17:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/27/26 17:20	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/26 04:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 04:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 04:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*01/23/26 08:42*	*01/27/26 04:21*	*1*
o-Terphenyl	*127*		*70 - 130*	*01/23/26 08:42*	*01/27/26 04:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.9**		10.0		mg/Kg			01/23/26 18:36	1

Client Sample ID: BH 35

Lab Sample ID: 880-67377-12
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:42	01/27/26 17:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:42	01/27/26 17:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:42	01/27/26 17:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/26 11:42	01/27/26 17:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/26 11:42	01/27/26 17:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/26 11:42	01/27/26 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/23/26 11:42*	*01/27/26 17:41*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/23/26 11:42*	*01/27/26 17:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/26 17:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/26 04:39	1

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Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 35

Lab Sample ID: 880-67377-12
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 04:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 04:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 04:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*01/23/26 08:42*	*01/27/26 04:39*	*1*
o-Terphenyl	*122*		*70 - 130*	*01/23/26 08:42*	*01/27/26 04:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**216**		9.94		mg/Kg			01/23/26 18:43	1

Client Sample ID: BH 36

Lab Sample ID: 880-67377-13
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:42	01/27/26 18:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:42	01/27/26 18:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:42	01/27/26 18:01	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/23/26 11:42	01/27/26 18:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/23/26 11:42	01/27/26 18:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/23/26 11:42	01/27/26 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/23/26 11:42*	*01/27/26 18:01*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/23/26 11:42*	*01/27/26 18:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/27/26 18:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/27/26 04:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/23/26 08:42	01/27/26 04:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/23/26 08:42	01/27/26 04:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/23/26 08:42	01/27/26 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*01/23/26 08:42*	*01/27/26 04:58*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*01/23/26 08:42*	*01/27/26 04:58*	*1*

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 36

Lab Sample ID: 880-67377-13
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	87.5		10.0		mg/Kg			01/23/26 22:58	1

Client Sample ID: BH 37

Lab Sample ID: 880-67377-14
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:42	01/27/26 18:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:42	01/27/26 18:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:42	01/27/26 18:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/26 11:42	01/27/26 18:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/26 11:42	01/27/26 18:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/26 11:42	01/27/26 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/23/26 11:42*	*01/27/26 18:22*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*01/23/26 11:42*	*01/27/26 18:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/26 18:22	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/26 05:16	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 05:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 05:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 05:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*01/23/26 08:42*	*01/27/26 05:16*	*1*
o-Terphenyl	*146*	*S1+*	*70 - 130*	*01/23/26 08:42*	*01/27/26 05:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2190		50.5		mg/Kg			01/23/26 23:19	5

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 38

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Lab Sample ID: 880-67377-15
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 18:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 18:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 18:42	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/23/26 11:42	01/27/26 18:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 18:42	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/23/26 11:42	01/27/26 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/23/26 11:42*	*01/27/26 18:42*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/23/26 11:42*	*01/27/26 18:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/27/26 18:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/26 05:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 05:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 05:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 05:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*01/23/26 08:42*	*01/27/26 05:34*	*1*
o-Terphenyl	*130*		*70 - 130*	*01/23/26 08:42*	*01/27/26 05:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/23/26 23:26	1

Client Sample ID: BH 39

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Lab Sample ID: 880-67377-16
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:42	01/27/26 19:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:42	01/27/26 19:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:42	01/27/26 19:02	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/23/26 11:42	01/27/26 19:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/23/26 11:42	01/27/26 19:02	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/23/26 11:42	01/27/26 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*01/23/26 11:42*	*01/27/26 19:02*	*1*

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Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 39

Lab Sample ID: 880-67377-16
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/23/26 11:42*	*01/27/26 19:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/27/26 19:02	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/26 05:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 05:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 05:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/23/26 08:42	01/27/26 05:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*125*		*70 - 130*	*01/23/26 08:42*	*01/27/26 05:53*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*01/23/26 08:42*	*01/27/26 05:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/23/26 23:33	1

Client Sample ID: BH 40

Lab Sample ID: 880-67377-17
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 19:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 19:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 19:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/23/26 11:42	01/27/26 19:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 19:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/23/26 11:42	01/27/26 19:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/23/26 11:42*	*01/27/26 19:23*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/23/26 11:42*	*01/27/26 19:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/27/26 19:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/26 06:11	1

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Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 40
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44
Sample Depth: 4'

Lab Sample ID: 880-67377-17
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 06:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 06:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:42	01/27/26 06:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*01/23/26 08:42*	*01/27/26 06:11*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*01/23/26 08:42*	*01/27/26 06:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/23/26 23:40	1

Surrogate Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-67377-1	SW 4	104	107
880-67377-1 MS	SW 4	190 S1+	134 S1+
880-67377-1 MSD	SW 4	113	83
880-67377-2	SW 5	121	105
880-67377-3	SW 12	117	105
880-67377-4	BH 24 (4')	376 S1+	46 S1-
880-67377-5	BH 26 (4')	118	118
880-67377-6	BH 27 (4')	116	95
880-67377-7	BH 28 (7')	118	111
880-67377-8	BH 29 (4')	222 S1+	122
880-67377-9	BH 30 (4')	107	100
880-67377-10	BH 31 (4')	106	99
880-67377-11	BH 32	105	109
880-67377-12	BH 35	116	107
880-67377-13	BH 36	119	106
880-67377-14	BH 37	116	109
880-67377-15	BH 38	119	105
880-67377-16	BH 39	129	99
880-67377-17	BH 40	119	102
LCS 880-129840/1-A	Lab Control Sample	110	98
LCSD 880-129840/2-A	Lab Control Sample Dup	94	89
MB 880-129840/5-A	Method Blank	282 S1+	166 S1+

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-67377-1	SW 4	127	140 S1+
880-67377-1 MS	SW 4	161 S1+	158 S1+
880-67377-1 MSD	SW 4	161 S1+	158 S1+
880-67377-2	SW 5	127	136 S1+
880-67377-3	SW 12	129	144 S1+
880-67377-4	BH 24 (4')	115	127
880-67377-5	BH 26 (4')	150 S1+	165 S1+
880-67377-6	BH 27 (4')	128	139 S1+
880-67377-7	BH 28 (7')	119	127
880-67377-8	BH 29 (4')	114	126
880-67377-9	BH 30 (4')	111	122
880-67377-10	BH 31 (4')	124	135 S1+
880-67377-11	BH 32	117	127
880-67377-12	BH 35	111	122
880-67377-13	BH 36	124	135 S1+
880-67377-14	BH 37	136 S1+	146 S1+
880-67377-15	BH 38	125	130

Surrogate Summary

Client: Tetra Tech Inc
Job ID: 880-67377-1
Project/Site: MCA 2A Trunkline
SDG: 212C-MD-04105

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
880-67377-16	BH 39	125	137 S1+								
880-67377-17	BH 40	126	134 S1+								
LCS 880-129775/2-A	Lab Control Sample	112	104								
LCSD 880-129775/3-A	Lab Control Sample Dup	110	105								
MB 880-129775/1-A	Method Blank	215 S1+	227 S1+								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-129840/5-A
Matrix: Solid
Analysis Batch: 129973

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129840

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 11:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 11:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 11:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/26 11:42	01/27/26 11:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/26 11:42	01/27/26 11:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/26 11:42	01/27/26 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*282*	*S1+*	*70 - 130*	*01/23/26 11:42*	*01/27/26 11:28*	*1*
1,4-Difluorobenzene (Surr)	*166*	*S1+*	*70 - 130*	*01/23/26 11:42*	*01/27/26 11:28*	*1*

Lab Sample ID: LCS 880-129840/1-A
Matrix: Solid
Analysis Batch: 129973

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129840

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09618		mg/Kg		96	70 - 130		
Toluene			0.100	0.09740		mg/Kg		97	70 - 130		
Ethylbenzene			0.100	0.09377		mg/Kg		94	70 - 130		
m-Xylene & p-Xylene			0.200	0.1915		mg/Kg		96	70 - 130		
o-Xylene			0.100	0.09851		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-129840/2-A
Matrix: Solid
Analysis Batch: 129973

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129840

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07704		mg/Kg		77	70 - 130	22	35
Toluene			0.100	0.08120		mg/Kg		81	70 - 130	18	35
Ethylbenzene			0.100	0.08641		mg/Kg		86	70 - 130	8	35
m-Xylene & p-Xylene			0.200	0.1724		mg/Kg		86	70 - 130	10	35
o-Xylene			0.100	0.09066		mg/Kg		91	70 - 130	8	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: 880-67377-1 MS
Matrix: Solid
Analysis Batch: 129973

Client Sample ID: SW 4
Prep Type: Total/NA
Prep Batch: 129840

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.008743	F1	mg/Kg		9	70 - 130		
Toluene	<0.00200	U F1	0.100	0.01013	F1	mg/Kg		10	70 - 130		

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-67377-1 MS
Matrix: Solid
Analysis Batch: 129973

Client Sample ID: SW 4
Prep Type: Total/NA
Prep Batch: 129840

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.01072	F1	mg/Kg		11	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.01893	F1	mg/Kg		9	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.03956	F1	mg/Kg		40	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*190*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*134*	*S1+*	*70 - 130*

Lab Sample ID: 880-67377-1 MSD
Matrix: Solid
Analysis Batch: 129973

Client Sample ID: SW 4
Prep Type: Total/NA
Prep Batch: 129840

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.02453	F1 F2	mg/Kg		25	70 - 130	95	35
Toluene	<0.00200	U F1	0.100	0.02667	F1 F2	mg/Kg		27	70 - 130	90	35
Ethylbenzene	<0.00200	U F1	0.100	0.01237	F1	mg/Kg		12	70 - 130	14	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.03473	F1 F2	mg/Kg		17	70 - 130	59	35
o-Xylene	<0.00200	U F1	0.100	0.04051	F1	mg/Kg		41	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-129775/1-A
Matrix: Solid
Analysis Batch: 129925

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129775

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/23/26 08:41	01/26/26 23:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/23/26 08:41	01/26/26 23:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/23/26 08:41	01/26/26 23:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*215*	*S1+*	*70 - 130*	*01/23/26 08:41*	*01/26/26 23:14*	*1*
o-Terphenyl	*227*	*S1+*	*70 - 130*	*01/23/26 08:41*	*01/26/26 23:14*	*1*

Lab Sample ID: LCS 880-129775/2-A
Matrix: Solid
Analysis Batch: 129925

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129775

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	900.7		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	1000	819.4		mg/Kg		82	70 - 130

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QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-129775/2-A
Matrix: Solid
Analysis Batch: 129925

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129775

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	104		70 - 130

Lab Sample ID: LCSD 880-129775/3-A
Matrix: Solid
Analysis Batch: 129925

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129775

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	888.3		mg/Kg		89	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	780.9		mg/Kg		78	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: 880-67377-1 MS
Matrix: Solid
Analysis Batch: 129925

Client Sample ID: SW 4
Prep Type: Total/NA
Prep Batch: 129775

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1096		mg/Kg		110	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1006		mg/Kg		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	161	S1+	70 - 130
o-Terphenyl	158	S1+	70 - 130

Lab Sample ID: 880-67377-1 MSD
Matrix: Solid
Analysis Batch: 129925

Client Sample ID: SW 4
Prep Type: Total/NA
Prep Batch: 129775

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1094		mg/Kg		109	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	972.7		mg/Kg		97	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	161	S1+	70 - 130
o-Terphenyl	158	S1+	70 - 130

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129807/1-A
Matrix: Solid
Analysis Batch: 129808

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/23/26 12:24	1

Lab Sample ID: LCS 880-129807/2-A
Matrix: Solid
Analysis Batch: 129808

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	248.8		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-129807/3-A
Matrix: Solid
Analysis Batch: 129808

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	250.2		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-67377-3 MS
Matrix: Solid
Analysis Batch: 129808

Client Sample ID: SW 12
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	12500		5030	17380		mg/Kg		96	90 - 110

Lab Sample ID: 880-67377-3 MSD
Matrix: Solid
Analysis Batch: 129808

Client Sample ID: SW 12
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	12500		5030	17440		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-129863/1-A
Matrix: Solid
Analysis Batch: 129874

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/23/26 22:38	1

Lab Sample ID: LCS 880-129863/2-A
Matrix: Solid
Analysis Batch: 129874

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	262.4		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-129863/3-A
Matrix: Solid
Analysis Batch: 129874

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	259.7		mg/Kg		104	90 - 110	1	20

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-67377-13 MS
Matrix: Solid
Analysis Batch: 129874

Client Sample ID: BH 36
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	87.5		251	356.1		mg/Kg		107	90 - 110		

Lab Sample ID: 880-67377-13 MSD
Matrix: Solid
Analysis Batch: 129874

Client Sample ID: BH 36
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	87.5		251	352.2		mg/Kg		105	90 - 110	1	20

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

GC VOA

Prep Batch: 129840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67377-1	SW 4	Total/NA	Solid	5035	
880-67377-2	SW 5	Total/NA	Solid	5035	
880-67377-3	SW 12	Total/NA	Solid	5035	
880-67377-4	BH 24 (4')	Total/NA	Solid	5035	
880-67377-5	BH 26 (4')	Total/NA	Solid	5035	
880-67377-6	BH 27 (4')	Total/NA	Solid	5035	
880-67377-7	BH 28 (7')	Total/NA	Solid	5035	
880-67377-8	BH 29 (4')	Total/NA	Solid	5035	
880-67377-9	BH 30 (4')	Total/NA	Solid	5035	
880-67377-10	BH 31 (4')	Total/NA	Solid	5035	
880-67377-11	BH 32	Total/NA	Solid	5035	
880-67377-12	BH 35	Total/NA	Solid	5035	
880-67377-13	BH 36	Total/NA	Solid	5035	
880-67377-14	BH 37	Total/NA	Solid	5035	
880-67377-15	BH 38	Total/NA	Solid	5035	
880-67377-16	BH 39	Total/NA	Solid	5035	
880-67377-17	BH 40	Total/NA	Solid	5035	
MB 880-129840/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129840/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129840/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67377-1 MS	SW 4	Total/NA	Solid	5035	
880-67377-1 MSD	SW 4	Total/NA	Solid	5035	

Analysis Batch: 129973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67377-1	SW 4	Total/NA	Solid	8021B	129840
880-67377-2	SW 5	Total/NA	Solid	8021B	129840
880-67377-3	SW 12	Total/NA	Solid	8021B	129840
880-67377-4	BH 24 (4')	Total/NA	Solid	8021B	129840
880-67377-5	BH 26 (4')	Total/NA	Solid	8021B	129840
880-67377-6	BH 27 (4')	Total/NA	Solid	8021B	129840
880-67377-7	BH 28 (7')	Total/NA	Solid	8021B	129840
880-67377-8	BH 29 (4')	Total/NA	Solid	8021B	129840
880-67377-9	BH 30 (4')	Total/NA	Solid	8021B	129840
880-67377-10	BH 31 (4')	Total/NA	Solid	8021B	129840
880-67377-11	BH 32	Total/NA	Solid	8021B	129840
880-67377-12	BH 35	Total/NA	Solid	8021B	129840
880-67377-13	BH 36	Total/NA	Solid	8021B	129840
880-67377-14	BH 37	Total/NA	Solid	8021B	129840
880-67377-15	BH 38	Total/NA	Solid	8021B	129840
880-67377-16	BH 39	Total/NA	Solid	8021B	129840
880-67377-17	BH 40	Total/NA	Solid	8021B	129840
MB 880-129840/5-A	Method Blank	Total/NA	Solid	8021B	129840
LCS 880-129840/1-A	Lab Control Sample	Total/NA	Solid	8021B	129840
LCSD 880-129840/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129840
880-67377-1 MS	SW 4	Total/NA	Solid	8021B	129840
880-67377-1 MSD	SW 4	Total/NA	Solid	8021B	129840

Analysis Batch: 130022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67377-1	SW 4	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

GC VOA (Continued)

Analysis Batch: 130022 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67377-2	SW 5	Total/NA	Solid	Total BTEX	
880-67377-3	SW 12	Total/NA	Solid	Total BTEX	
880-67377-4	BH 24 (4')	Total/NA	Solid	Total BTEX	
880-67377-5	BH 26 (4')	Total/NA	Solid	Total BTEX	
880-67377-6	BH 27 (4')	Total/NA	Solid	Total BTEX	
880-67377-7	BH 28 (7')	Total/NA	Solid	Total BTEX	
880-67377-8	BH 29 (4')	Total/NA	Solid	Total BTEX	
880-67377-9	BH 30 (4')	Total/NA	Solid	Total BTEX	
880-67377-10	BH 31 (4')	Total/NA	Solid	Total BTEX	
880-67377-11	BH 32	Total/NA	Solid	Total BTEX	
880-67377-12	BH 35	Total/NA	Solid	Total BTEX	
880-67377-13	BH 36	Total/NA	Solid	Total BTEX	
880-67377-14	BH 37	Total/NA	Solid	Total BTEX	
880-67377-15	BH 38	Total/NA	Solid	Total BTEX	
880-67377-16	BH 39	Total/NA	Solid	Total BTEX	
880-67377-17	BH 40	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 129775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67377-1	SW 4	Total/NA	Solid	8015NM Prep	
880-67377-2	SW 5	Total/NA	Solid	8015NM Prep	
880-67377-3	SW 12	Total/NA	Solid	8015NM Prep	
880-67377-4	BH 24 (4')	Total/NA	Solid	8015NM Prep	
880-67377-5	BH 26 (4')	Total/NA	Solid	8015NM Prep	
880-67377-6	BH 27 (4')	Total/NA	Solid	8015NM Prep	
880-67377-7	BH 28 (7')	Total/NA	Solid	8015NM Prep	
880-67377-8	BH 29 (4')	Total/NA	Solid	8015NM Prep	
880-67377-9	BH 30 (4')	Total/NA	Solid	8015NM Prep	
880-67377-10	BH 31 (4')	Total/NA	Solid	8015NM Prep	
880-67377-11	BH 32	Total/NA	Solid	8015NM Prep	
880-67377-12	BH 35	Total/NA	Solid	8015NM Prep	
880-67377-13	BH 36	Total/NA	Solid	8015NM Prep	
880-67377-14	BH 37	Total/NA	Solid	8015NM Prep	
880-67377-15	BH 38	Total/NA	Solid	8015NM Prep	
880-67377-16	BH 39	Total/NA	Solid	8015NM Prep	
880-67377-17	BH 40	Total/NA	Solid	8015NM Prep	
MB 880-129775/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129775/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129775/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67377-1 MS	SW 4	Total/NA	Solid	8015NM Prep	
880-67377-1 MSD	SW 4	Total/NA	Solid	8015NM Prep	

Analysis Batch: 129925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67377-1	SW 4	Total/NA	Solid	8015B NM	129775
880-67377-2	SW 5	Total/NA	Solid	8015B NM	129775
880-67377-3	SW 12	Total/NA	Solid	8015B NM	129775
880-67377-4	BH 24 (4')	Total/NA	Solid	8015B NM	129775
880-67377-5	BH 26 (4')	Total/NA	Solid	8015B NM	129775

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

GC Semi VOA (Continued)

Analysis Batch: 129925 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67377-6	BH 27 (4')	Total/NA	Solid	8015B NM	129775
880-67377-7	BH 28 (7')	Total/NA	Solid	8015B NM	129775
880-67377-8	BH 29 (4')	Total/NA	Solid	8015B NM	129775
880-67377-9	BH 30 (4')	Total/NA	Solid	8015B NM	129775
880-67377-10	BH 31 (4')	Total/NA	Solid	8015B NM	129775
880-67377-11	BH 32	Total/NA	Solid	8015B NM	129775
880-67377-12	BH 35	Total/NA	Solid	8015B NM	129775
880-67377-13	BH 36	Total/NA	Solid	8015B NM	129775
880-67377-14	BH 37	Total/NA	Solid	8015B NM	129775
880-67377-15	BH 38	Total/NA	Solid	8015B NM	129775
880-67377-16	BH 39	Total/NA	Solid	8015B NM	129775
880-67377-17	BH 40	Total/NA	Solid	8015B NM	129775
MB 880-129775/1-A	Method Blank	Total/NA	Solid	8015B NM	129775
LCS 880-129775/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129775
LCSD 880-129775/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129775
880-67377-1 MS	SW 4	Total/NA	Solid	8015B NM	129775
880-67377-1 MSD	SW 4	Total/NA	Solid	8015B NM	129775

Analysis Batch: 129988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67377-1	SW 4	Total/NA	Solid	8015 NM	
880-67377-2	SW 5	Total/NA	Solid	8015 NM	
880-67377-3	SW 12	Total/NA	Solid	8015 NM	
880-67377-4	BH 24 (4')	Total/NA	Solid	8015 NM	
880-67377-5	BH 26 (4')	Total/NA	Solid	8015 NM	
880-67377-6	BH 27 (4')	Total/NA	Solid	8015 NM	
880-67377-7	BH 28 (7')	Total/NA	Solid	8015 NM	
880-67377-8	BH 29 (4')	Total/NA	Solid	8015 NM	
880-67377-9	BH 30 (4')	Total/NA	Solid	8015 NM	
880-67377-10	BH 31 (4')	Total/NA	Solid	8015 NM	
880-67377-11	BH 32	Total/NA	Solid	8015 NM	
880-67377-12	BH 35	Total/NA	Solid	8015 NM	
880-67377-13	BH 36	Total/NA	Solid	8015 NM	
880-67377-14	BH 37	Total/NA	Solid	8015 NM	
880-67377-15	BH 38	Total/NA	Solid	8015 NM	
880-67377-16	BH 39	Total/NA	Solid	8015 NM	
880-67377-17	BH 40	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 129807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67377-1	SW 4	Soluble	Solid	DI Leach	
880-67377-2	SW 5	Soluble	Solid	DI Leach	
880-67377-3	SW 12	Soluble	Solid	DI Leach	
880-67377-4	BH 24 (4')	Soluble	Solid	DI Leach	
880-67377-5	BH 26 (4')	Soluble	Solid	DI Leach	
880-67377-6	BH 27 (4')	Soluble	Solid	DI Leach	
880-67377-7	BH 28 (7')	Soluble	Solid	DI Leach	
880-67377-8	BH 29 (4')	Soluble	Solid	DI Leach	
880-67377-9	BH 30 (4')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

HPLC/IC (Continued)

Leach Batch: 129807 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67377-10	BH 31 (4')	Soluble	Solid	DI Leach	
880-67377-11	BH 32	Soluble	Solid	DI Leach	
880-67377-12	BH 35	Soluble	Solid	DI Leach	
MB 880-129807/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129807/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129807/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67377-3 MS	SW 12	Soluble	Solid	DI Leach	
880-67377-3 MSD	SW 12	Soluble	Solid	DI Leach	

Analysis Batch: 129808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67377-1	SW 4	Soluble	Solid	300.0	129807
880-67377-2	SW 5	Soluble	Solid	300.0	129807
880-67377-3	SW 12	Soluble	Solid	300.0	129807
880-67377-4	BH 24 (4')	Soluble	Solid	300.0	129807
880-67377-5	BH 26 (4')	Soluble	Solid	300.0	129807
880-67377-6	BH 27 (4')	Soluble	Solid	300.0	129807
880-67377-7	BH 28 (7')	Soluble	Solid	300.0	129807
880-67377-8	BH 29 (4')	Soluble	Solid	300.0	129807
880-67377-9	BH 30 (4')	Soluble	Solid	300.0	129807
880-67377-10	BH 31 (4')	Soluble	Solid	300.0	129807
880-67377-11	BH 32	Soluble	Solid	300.0	129807
880-67377-12	BH 35	Soluble	Solid	300.0	129807
MB 880-129807/1-A	Method Blank	Soluble	Solid	300.0	129807
LCS 880-129807/2-A	Lab Control Sample	Soluble	Solid	300.0	129807
LCSD 880-129807/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129807
880-67377-3 MS	SW 12	Soluble	Solid	300.0	129807
880-67377-3 MSD	SW 12	Soluble	Solid	300.0	129807

Leach Batch: 129863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67377-13	BH 36	Soluble	Solid	DI Leach	
880-67377-14	BH 37	Soluble	Solid	DI Leach	
880-67377-15	BH 38	Soluble	Solid	DI Leach	
880-67377-16	BH 39	Soluble	Solid	DI Leach	
880-67377-17	BH 40	Soluble	Solid	DI Leach	
MB 880-129863/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129863/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129863/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67377-13 MS	BH 36	Soluble	Solid	DI Leach	
880-67377-13 MSD	BH 36	Soluble	Solid	DI Leach	

Analysis Batch: 129874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67377-13	BH 36	Soluble	Solid	300.0	129863
880-67377-14	BH 37	Soluble	Solid	300.0	129863
880-67377-15	BH 38	Soluble	Solid	300.0	129863
880-67377-16	BH 39	Soluble	Solid	300.0	129863
880-67377-17	BH 40	Soluble	Solid	300.0	129863
MB 880-129863/1-A	Method Blank	Soluble	Solid	300.0	129863
LCS 880-129863/2-A	Lab Control Sample	Soluble	Solid	300.0	129863

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

HPLC/IC (Continued)

Analysis Batch: 129874 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-129863/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129863
880-67377-13 MS	BH 36	Soluble	Solid	300.0	129863
880-67377-13 MSD	BH 36	Soluble	Solid	300.0	129863

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: SW 4

Lab Sample ID: 880-67377-1

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 12:23	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 12:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 00:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 00:26	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 17:00	CS	EET MID

Client Sample ID: SW 5

Lab Sample ID: 880-67377-2

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 12:44	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 12:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 01:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 01:20	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 17:07	CS	EET MID

Client Sample ID: SW 12

Lab Sample ID: 880-67377-3

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 13:05	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 13:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 01:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 01:38	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		20			129808	01/23/26 17:14	CS	EET MID

Client Sample ID: BH 24 (4')

Lab Sample ID: 880-67377-4

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 13:26	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 13:26	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 24 (4')

Lab Sample ID: 880-67377-4
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			129988	01/27/26 01:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 01:56	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 17:34	CS	EET MID

Client Sample ID: BH 26 (4')

Lab Sample ID: 880-67377-5
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 13:46	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 13:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 02:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 02:14	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 17:41	CS	EET MID

Client Sample ID: BH 27 (4')

Lab Sample ID: 880-67377-6
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 14:07	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 14:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 02:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 02:32	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 18:02	CS	EET MID

Client Sample ID: BH 28 (7')

Lab Sample ID: 880-67377-7
Matrix: Solid
Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 14:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 14:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 02:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 02:50	AJ	EET MID

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 28 (7')

Lab Sample ID: 880-67377-7

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		10			129808	01/23/26 18:09	CS	EET MID

Client Sample ID: BH 29 (4')

Lab Sample ID: 880-67377-8

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 14:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 14:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 03:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 03:09	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		5			129808	01/23/26 18:16	CS	EET MID

Client Sample ID: BH 30 (4')

Lab Sample ID: 880-67377-9

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 15:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 15:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 03:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 03:27	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		5			129808	01/23/26 18:23	CS	EET MID

Client Sample ID: BH 31 (4')

Lab Sample ID: 880-67377-10

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 15:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 15:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 03:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 03:45	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 18:30	CS	EET MID

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 32

Lab Sample ID: 880-67377-11

Date Collected: 01/22/26 00:00
Matrix: Solid
Date Received: 01/22/26 15:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 17:20	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 17:20	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 04:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 04:21	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 18:36	CS	EET MID

Client Sample ID: BH 35

Lab Sample ID: 880-67377-12

Date Collected: 01/22/26 00:00
Matrix: Solid
Date Received: 01/22/26 15:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 17:41	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 17:41	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 04:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 04:39	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129807	01/23/26 10:20	CS	EET MID
Soluble	Analysis	300.0		1			129808	01/23/26 18:43	CS	EET MID

Client Sample ID: BH 36

Lab Sample ID: 880-67377-13

Date Collected: 01/22/26 00:00
Matrix: Solid
Date Received: 01/22/26 15:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 18:01	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 18:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 04:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 04:58	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129863	01/23/26 15:46	SMC	EET MID
Soluble	Analysis	300.0		1			129874	01/23/26 22:58	CS	EET MID

Client Sample ID: BH 37

Lab Sample ID: 880-67377-14

Date Collected: 01/22/26 00:00
Matrix: Solid
Date Received: 01/22/26 15:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 18:22	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 18:22	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 37

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Lab Sample ID: 880-67377-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			129988	01/27/26 05:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 05:16	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129863	01/23/26 15:46	SMC	EET MID
Soluble	Analysis	300.0		5			129874	01/23/26 23:19	CS	EET MID

Client Sample ID: BH 38

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Lab Sample ID: 880-67377-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 18:42	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 18:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 05:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 05:34	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129863	01/23/26 15:46	SMC	EET MID
Soluble	Analysis	300.0		1			129874	01/23/26 23:26	CS	EET MID

Client Sample ID: BH 39

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Lab Sample ID: 880-67377-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 19:02	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 19:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 05:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 05:53	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129863	01/23/26 15:46	SMC	EET MID
Soluble	Analysis	300.0		1			129874	01/23/26 23:33	CS	EET MID

Client Sample ID: BH 40

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Lab Sample ID: 880-67377-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	129840	01/23/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129973	01/27/26 19:23	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130022	01/27/26 19:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			129988	01/27/26 06:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129775	01/23/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129925	01/27/26 06:11	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Client Sample ID: BH 40

Date Collected: 01/22/26 00:00
Date Received: 01/22/26 15:44

Lab Sample ID: 880-67377-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	129863	01/23/26 15:46	SMC	EET MID
Soluble	Analysis	300.0		1			129874	01/23/26 23:40	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Laboratory: Eurofins Midland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

Method Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67377-1
SDG: 212C-MD-04105

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-67377-1	SW 4	Solid	01/22/26 00:00	01/22/26 15:44	
880-67377-2	SW 5	Solid	01/22/26 00:00	01/22/26 15:44	
880-67377-3	SW 12	Solid	01/22/26 00:00	01/22/26 15:44	
880-67377-4	BH 24 (4')	Solid	01/22/26 00:00	01/22/26 15:44	4'
880-67377-5	BH 26 (4')	Solid	01/22/26 00:00	01/22/26 15:44	4'
880-67377-6	BH 27 (4')	Solid	01/22/26 00:00	01/22/26 15:44	4'
880-67377-7	BH 28 (7')	Solid	01/22/26 00:00	01/22/26 15:44	7'
880-67377-8	BH 29 (4')	Solid	01/22/26 00:00	01/22/26 15:44	4'
880-67377-9	BH 30 (4')	Solid	01/22/26 00:00	01/22/26 15:44	4'
880-67377-10	BH 31 (4')	Solid	01/22/26 00:00	01/22/26 15:44	4'
880-67377-11	BH 32	Solid	01/22/26 00:00	01/22/26 15:44	4'
880-67377-12	BH 35	Solid	01/22/26 00:00	01/22/26 15:44	4'
880-67377-13	BH 36	Solid	01/22/26 00:00	01/22/26 15:44	4'
880-67377-14	BH 37	Solid	01/22/26 00:00	01/22/26 15:44	4'
880-67377-15	BH 38	Solid	01/22/26 00:00	01/22/26 15:44	4'
880-67377-16	BH 39	Solid	01/22/26 00:00	01/22/26 15:44	4'
880-67377-17	BH 40	Solid	01/22/26 00:00	01/22/26 15:44	4'

Released to Imaging: 4/14/2026 2:05:43 PM
Received by OCD: 3/18/2026 7:21:59 AM

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-67377 Chain of Custody

www.xenco.com Page 1 of 2

Project Manager:	Nick Hart	Bill to: (if different)	
Company Name:	Tetratech	Company Name:	
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:	Email:	Nick.hart@tetratech.com	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	MCA 2A Trunkline	Turn Around	
Project Number:	212c-MD-04105	☐ Routine ☒ Rush	
Project Location:	Lea Co. NM	Due Date:	72hr
Sampler's Name:	AG	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	0
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.7
Total Containers:		Corrected Temperature:	4.8

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX	TPH	Chloride	Sample Comments
SW 4	S	1/22			G	1		X	X	X	
SW 5											
SW 12											
BH 24 (4')				4							
BH 26 (4')				4							
BH 27 (4')				4							
BH 28 (7')				7							
BH 29 (4')				4							
BH 30 (4')				4							
BH 31 (4')				4							

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		1:22:24 1544	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Released to Imaging: 4/14/2026 2:05:43 PM
Received by OCD: 3/18/2026 7:21:59 AM

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 2 of 2

Project Manager:	Nick Hart	Bill to: (if different)	
Company Name:	Tetratech	Company Name:	
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:	Email:	Nick.Hart@tetratech.com	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	MCA 2A Trunkline	Turn Around	
Project Number:	212C-MD-04105	☐ Routine ☒ Rush	
Project Location:	Lea Co. NM	Due Date:	72 hr
Sampler's Name:	AGA	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.7
Total Containers:		Corrected Temperature:	4.8

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	BTEX	TPH	Chloride	Sample Comments
BH 32	S	1/22		4	G	1		X	X	X	
BH 35				4							
BH 36				4							
BH 37				4							
BH 38				4							
BH 39				4							
BH 40				4							

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		1-22-24 15:44	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Tetra Tech Inc

Job Number: 880-67377-1
SDG Number: 212C-MD-04105

Login Number: 67377
List Number: 1
Creator: Neeld, Linsey

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Chuck Terhune
Tetra Tech Inc
901 W Wall
Ste 100
Midland, Texas 79701

Generated 1/29/2026 4:15:46 PM

JOB DESCRIPTION

MCA 2A Trunkline
212C-MD-04105

JOB NUMBER

880-67527-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 4/14/2026 2:05:45 PM

my EOL

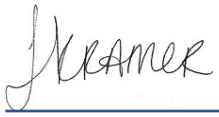
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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1/29/2026 4:15:46 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Laboratory Job ID: 880-67527-1
SDG: 212C-MD-04105

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Definitions/Glossary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech Inc
Project: MCA 2A Trunkline

Job ID: 880-67527-1

Job ID: 880-67527-1 Eurofins Midland

Job Narrative
880-67527-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 1/28/2026 2:58 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: SW-12 (880-67527-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

Client Sample ID: BH-28 (8.0')

Lab Sample ID: 880-67527-1
Matrix: Solid
Date Collected: 01/28/26 10:00
Date Received: 01/28/26 14:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 08:22	01/29/26 11:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 08:22	01/29/26 11:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 08:22	01/29/26 11:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/29/26 08:22	01/29/26 11:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 08:22	01/29/26 11:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/29/26 08:22	01/29/26 11:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*01/29/26 08:22*	*01/29/26 11:35*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/29/26 08:22*	*01/29/26 11:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/29/26 11:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/29/26 09:48	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/28/26 16:57	01/29/26 09:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 16:57	01/29/26 09:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 16:57	01/29/26 09:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*01/28/26 16:57*	*01/29/26 09:48*	*1*
o-Terphenyl	*111*		*70 - 130*	*01/28/26 16:57*	*01/29/26 09:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2060**		49.6		mg/Kg			01/29/26 09:57	5

Client Sample ID: SW-12

Lab Sample ID: 880-67527-2
Matrix: Solid
Date Collected: 01/28/26 10:05
Date Received: 01/28/26 14:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/29/26 08:22	01/29/26 11:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/29/26 08:22	01/29/26 11:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/29/26 08:22	01/29/26 11:56	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/29/26 08:22	01/29/26 11:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/29/26 08:22	01/29/26 11:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/29/26 08:22	01/29/26 11:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*01/29/26 08:22*	*01/29/26 11:56*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/29/26 08:22*	*01/29/26 11:56*	*1*

Client Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

Client Sample ID: SW-12

Date Collected: 01/28/26 10:05
Date Received: 01/28/26 14:58

Lab Sample ID: 880-67527-2

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/29/26 11:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/29/26 10:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/28/26 16:57	01/29/26 10:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 16:57	01/29/26 10:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 16:57	01/29/26 10:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*01/28/26 16:57*	*01/29/26 10:02*	*1*
o-Terphenyl	*117*		*70 - 130*	*01/28/26 16:57*	*01/29/26 10:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3490**		49.6		mg/Kg			01/29/26 10:13	5

Surrogate Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-67487-A-1-C MS	Matrix Spike	121	91
880-67487-A-1-D MSD	Matrix Spike Duplicate	120	91
880-67527-1	BH-28 (8.0')	127	95
880-67527-2	SW-12	133 S1+	93
LCS 880-130202/1-A	Lab Control Sample	116	94
LCSD 880-130202/2-A	Lab Control Sample Dup	118	95
MB 880-130202/5-A	Method Blank	114	90

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-67527-1	BH-28 (8.0')	105	111
880-67527-2	SW-12	108	117
890-9408-A-1-C MS	Matrix Spike	114	109
890-9408-A-1-D MSD	Matrix Spike Duplicate	110	107
LCS 880-130193/2-A	Lab Control Sample	96	96
LCSD 880-130193/3-A	Lab Control Sample Dup	96	96
MB 880-130193/1-A	Method Blank	114	121

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-130202/5-A
Matrix: Solid
Analysis Batch: 130197

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130202

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 08:22	01/29/26 10:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 08:22	01/29/26 10:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 08:22	01/29/26 10:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/29/26 08:22	01/29/26 10:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 08:22	01/29/26 10:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/29/26 08:22	01/29/26 10:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*01/29/26 08:22*	*01/29/26 10:53*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/29/26 08:22*	*01/29/26 10:53*	*1*

Lab Sample ID: LCS 880-130202/1-A
Matrix: Solid
Analysis Batch: 130197

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130202

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1105		mg/Kg		110	70 - 130		
Toluene			0.100	0.09771		mg/Kg		98	70 - 130		
Ethylbenzene			0.100	0.1035		mg/Kg		104	70 - 130		
m-Xylene & p-Xylene			0.200	0.1985		mg/Kg		99	70 - 130		
o-Xylene			0.100	0.1021		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-130202/2-A
Matrix: Solid
Analysis Batch: 130197

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130202

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1133		mg/Kg		113	70 - 130	2	35
Toluene			0.100	0.1001		mg/Kg		100	70 - 130	2	35
Ethylbenzene			0.100	0.1056		mg/Kg		106	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.2040		mg/Kg		102	70 - 130	3	35
o-Xylene			0.100	0.1052		mg/Kg		105	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-67487-A-1-C MS
Matrix: Solid
Analysis Batch: 130197

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130202

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08591		mg/Kg		86	70 - 130		
Toluene	<0.00200	U	0.100	0.07999		mg/Kg		80	70 - 130		

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-67487-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130197 — **Prep Batch: 130202**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08810		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1734		mg/Kg		87	70 - 130
o-Xylene	<0.00200	U	0.100	0.08981		mg/Kg		90	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 880-67487-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130197 — **Prep Batch: 130202**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09510		mg/Kg		95	70 - 130	10	35
Toluene	<0.00200	U	0.100	0.08645		mg/Kg		86	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.09197		mg/Kg		92	70 - 130	4	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1786		mg/Kg		89	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.09252		mg/Kg		93	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-130193/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130206 — **Prep Batch: 130193**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/28/26 16:57	01/29/26 05:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 16:57	01/29/26 05:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 16:57	01/29/26 05:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*01/28/26 16:57*	*01/29/26 05:00*	*1*
o-Terphenyl	*121*		*70 - 130*	*01/28/26 16:57*	*01/29/26 05:00*	*1*

Lab Sample ID: LCS 880-130193/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130206 — **Prep Batch: 130193**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	826.1		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	1000	864.8		mg/Kg		86	70 - 130

Eurofins Midland

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-130193/2-A
Matrix: Solid
Analysis Batch: 130206

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130193

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: LCSD 880-130193/3-A
Matrix: Solid
Analysis Batch: 130206

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130193

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	851.4		mg/Kg		85	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	862.5		mg/Kg		86	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: 890-9408-A-1-C MS
Matrix: Solid
Analysis Batch: 130206

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	999	678.5	F1	mg/Kg		68	70 - 130
Diesel Range Organics (Over C10-C28)	78.6	F1	999	654.1	F1	mg/Kg		58	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	114		70 - 130
o-Terphenyl	109		70 - 130

Lab Sample ID: 890-9408-A-1-D MSD
Matrix: Solid
Analysis Batch: 130206

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130193

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	999	687.3	F1	mg/Kg		69	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	78.6	F1	999	619.1	F1	mg/Kg		54	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	107		70 - 130

QC Sample Results

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130196/1-A
Matrix: Solid
Analysis Batch: 130214

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/29/26 09:10	1

Lab Sample ID: LCS 880-130196/2-A
Matrix: Solid
Analysis Batch: 130214

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	242.0		mg/Kg		97	90 - 110		

Lab Sample ID: LCSD 880-130196/3-A
Matrix: Solid
Analysis Batch: 130214

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	236.6		mg/Kg		95	90 - 110	2	20

Lab Sample ID: 880-67465-A-6-C MS
Matrix: Solid
Analysis Batch: 130214

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	6760		5020	11880		mg/Kg		102	90 - 110		

Lab Sample ID: 880-67465-A-6-D MSD
Matrix: Solid
Analysis Batch: 130214

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6760		5020	11810		mg/Kg		101	90 - 110	1	20

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

GC VOA

Analysis Batch: 130197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67527-1	BH-28 (8.0')	Total/NA	Solid	8021B	130202
880-67527-2	SW-12	Total/NA	Solid	8021B	130202
MB 880-130202/5-A	Method Blank	Total/NA	Solid	8021B	130202
LCS 880-130202/1-A	Lab Control Sample	Total/NA	Solid	8021B	130202
LCSD 880-130202/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130202
880-67487-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	130202
880-67487-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	130202

Prep Batch: 130202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67527-1	BH-28 (8.0')	Total/NA	Solid	5035	
880-67527-2	SW-12	Total/NA	Solid	5035	
MB 880-130202/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130202/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130202/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67487-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-67487-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 130310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67527-1	BH-28 (8.0')	Total/NA	Solid	Total BTEX	
880-67527-2	SW-12	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 130193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67527-1	BH-28 (8.0')	Total/NA	Solid	8015NM Prep	
880-67527-2	SW-12	Total/NA	Solid	8015NM Prep	
MB 880-130193/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130193/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130193/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9408-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9408-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67527-1	BH-28 (8.0')	Total/NA	Solid	8015B NM	130193
880-67527-2	SW-12	Total/NA	Solid	8015B NM	130193
MB 880-130193/1-A	Method Blank	Total/NA	Solid	8015B NM	130193
LCS 880-130193/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130193
LCSD 880-130193/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130193
890-9408-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	130193
890-9408-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130193

Analysis Batch: 130305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67527-1	BH-28 (8.0')	Total/NA	Solid	8015 NM	
880-67527-2	SW-12	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

HPLC/IC

Leach Batch: 130196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67527-1	BH-28 (8.0')	Soluble	Solid	DI Leach	
880-67527-2	SW-12	Soluble	Solid	DI Leach	
MB 880-130196/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130196/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130196/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67465-A-6-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-67465-A-6-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 130214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67527-1	BH-28 (8.0')	Soluble	Solid	300.0	130196
880-67527-2	SW-12	Soluble	Solid	300.0	130196
MB 880-130196/1-A	Method Blank	Soluble	Solid	300.0	130196
LCS 880-130196/2-A	Lab Control Sample	Soluble	Solid	300.0	130196
LCSD 880-130196/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130196
880-67465-A-6-C MS	Matrix Spike	Soluble	Solid	300.0	130196
880-67465-A-6-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	130196

Lab Chronicle

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

Client Sample ID: BH-28 (8.0')

Lab Sample ID: 880-67527-1

Date Collected: 01/28/26 10:00
Matrix: Solid
Date Received: 01/28/26 14:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130202	01/29/26 08:22	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130197	01/29/26 11:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130310	01/29/26 11:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			130305	01/29/26 09:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130193	01/28/26 16:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130206	01/29/26 09:48	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130196	01/28/26 17:54	SMC	EET MID
Soluble	Analysis	300.0		5			130214	01/29/26 09:57	CS	EET MID

Client Sample ID: SW-12

Lab Sample ID: 880-67527-2

Date Collected: 01/28/26 10:05
Matrix: Solid
Date Received: 01/28/26 14:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130202	01/29/26 08:22	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130197	01/29/26 11:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130310	01/29/26 11:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			130305	01/29/26 10:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130193	01/28/26 16:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130206	01/29/26 10:02	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130196	01/28/26 17:54	SMC	EET MID
Soluble	Analysis	300.0		5			130214	01/29/26 10:13	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Tetra Tech Inc
Project/Site: MCA 2A Trunkline

Job ID: 880-67527-1
SDG: 212C-MD-04105

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67527-1	BH-28 (8.0')	Solid	01/28/26 10:00	01/28/26 14:58	New Mexico
880-67527-2	SW-12	Solid	01/28/26 10:05	01/28/26 14:58	New Mexico

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Analysis Request of Chain of Custody Record

880-67527 Chain of Custody

Page 1 of 1

Tetra Tech, Inc.

901 W Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: Maverick Natural Resources	**Site Manager:** Chuck Terhune
Project Name: MCA 2A Trunkline	281-755-8965 chuck.terhune@tetratech.com
Project Location: (county, state) Lea County, NM	**Project #:** 212C-MD-04105
Invoice to: Attn: Chuck Terhune	
Receiving Laboratory: Eurofins	**Sampler Signature:** Jorge Fernandez

Comments:
Include : Chris Straub Chris.Straub@tetratech.com Jorge.Fernandez@tetratech.com Miguel.Flores@tetratech.com
Adrian.Garcia@tetratech.com Nick.Hart@Tetratech.com

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX: WATER	MATRIX: SOIL	MATRIX:	PRESERVATIVE METHOD: HCL	PRESERVATIVE METHOD: HNO_3	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD:	PRESERVATIVE METHOD:	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 4500 Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance			Hold
	BH-28 (8.0')	1/28/2026	1000		x				x			1		x		x												x					
	SW-12	1/28/2026	1005		x				x			1		x		x												x					

Relinquished by: J. Fernandez V. 1458	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by:

Date: 1-28-26 Time: 14:58

LAB USE ONLY

Sample Temperature: 4.1 / 4.2

REMARKS: Standard TAT

[X] RUSH: Same Day (24 hr) 48 hr 72 hr

[ ] Rush Charges Authorized

[ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

ORIGINAL COPY

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Received by OCD: 3/18/2026 7:21:59 AM

Released to Imaging: 4/14/2026 2:05:43 PM

1/29/2026

Login Sample Receipt Checklist

Client: Tetra Tech Inc

Job Number: 880-67527-1
SDG Number: 212C-MD-04105

Login Number: 67527
List Number: 1
Creator: Neeld, Linsey

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

ATTACHMENT 4 – SEED MIXTURE

NMSLO Seed Mix Deep Sand (DS)

1.1 BLOW SAND SITES REVEGETATION PLAN (BS)

Use this Revegetation Plan with the following ESD's:
CP2 – Sandy Plains, Sandhills, Deep Sand, Shallow Plains
HP3 – Loamy Sand, Sandy Plains, Sandhills, Deep Sand
SD3 – Loamy Sand, Deep Sand, Sandhills, Salt Meadow

Soil Texture: Fine Sand, Sand, Course Sand

Revegetation Procedures:

I. **For flat or gently sloping areas with slopes less than or equal to 3H:1V:**
1. **Soil Amendments:** Apply composted manure or similar at the rate of 30.0 air dry tons/acre.
2. **Fertilize:** Type 2
3. **Mulch** – Grass Hay mulch applied at 2.0 tons/acre
4. **Prepare the seedbed and incorporate mulch, fertilizer, and soil amendments**:
    a. Scarify
    b. Disc (thoroughly mix mulch, fertilizer, and soil amendments in top 6-8 inches of soil before proceeding).
5. **Drill Seed** – use rangeland drill and apply Drill box seed to 0.5-0.75 inch depth, apply small seed to surface and lightly cover with drag chains or packer wheels or equal.
6. **Mulch** – Grass Hay mulch applied at 2.0 tons/acre
7. **Crimp**
8. **Tackify** – tackify to minimize risk of mulch blowing and to hold soil and mulch in place until vegetation begins to establish.
9. **Wind Fence** – Install wind fence.

Released to Imaging: 4/14/2026 2:05:43 PM

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 558290

QUESTIONS

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 558290
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2417646570**
Incident Name	**NAPP2417646570 MCA UNIT 2A HEADER TRUNKLINE RELEASE @ 30-025-24076**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-025-24076] MCA UNIT #308**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	MCA Unit 2A Header Trunkline Release
Date Release Discovered	06/24/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Corrosion | Coupling | Produced Water | Released: 444 BBL | Recovered: 0 BBL | Lost: 444 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Corrosion of the line and subsidence of material beneath the section of the line resulted in the release of approximately 444 bbls of produced water onto the pasture from the MCA Unit 2A Header Trunkline

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 (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 558290
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetratech.com Date: 03/18/2026

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 558290
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	24800
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	3129
GRO+DRO (EPA SW-846 Method 8015M)	2700
BTEX (EPA SW-846 Method 8021B or 8260B)	6
Benzene (EPA SW-846 Method 8021B or 8260B)	1
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	01/19/2026
On what date will (or did) the final sampling or liner inspection occur	01/28/2026
On what date will (or was) the remediation complete(d)	01/28/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	8309
What is the estimated volume (in cubic yards) that will be remediated	1231
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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	Action Number: 558290
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetratech.com Date: 03/18/2026
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 558290
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 558290
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**545538**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**01/28/2026**
What was the (estimated) number of samples that were to be gathered	**4**
What was the sampling surface area in square feet	**800**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	8309
What was the total volume (cubic yards) remediated	1231
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	None

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetratech.com Date: 03/18/2026

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QUESTIONS (continued)

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	Action Number: 558290
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 558290
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	4/14/2026