

LEAK #3

Remediation Summary & Closure Report

NMOCD Incident No. nAPP2401146074
UL "N", Sec. 33, T21S, R37E
32.428661°, -103.17186°
Lea County, New Mexico

March 19, 2025



PREPARED ON BEHALF OF

Targa Resources
201 South 4th Street
Artesia, NM 88210



PREPARED BY

Tasman, Inc.
2620 W. Marland Blvd.
Hobbs, NM 88240



March 19, 2025

Targa Resources
201 South 4th Street
Artesia, NM 88210

Attn: Ms. Amber Groves
Email: agroves@targaresources.com

Re: Remediation Summary & Closure Report
Leak #3
UL "N", Section 33, Township 21 South, Range 37 East
Lea County, New Mexico
NMOCD Incident No. nAPP2401146074
Tasman Project No. 7926

Dear Ms. Groves,

Tasman, Inc. (Tasman) is pleased to submit this Remediation Summary and Closure Report for the above referenced site. Site assessment and remediation activities were executed in accordance with the New Mexico Oil Conservation Division (NMOCD) regulations concerning the remediation of releases of natural gas and natural gas condensate to the environment.

Tasman conducted initial assessment activities, identifying an approximately 2,700 square foot area that had been impacted by the release. Heavy equipment was used to remove approximately 1,272 cubic yards of impacted material from the release area. Based on laboratory analytical results from soil samples collected during confirmation sampling activities, impacted soil within the release area has been remediated below the applicable NMOCD Action Levels and in accordance with NMOCD standards. Additional project details are provided in the attached summary report.

Tasman appreciates the opportunity to provide environmental services to Targa Resources (Targa). Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Sincerely,
Tasman, Inc.

Brett Dennis
Senior Project Manager
bdennis@tasman-geo.com

Kyle Norman
SW Regional Manager
knorman@tasman-geo.com

TABLE OF CONTENTS

1.0 INTRODUCTION	1
1.1 Site Description	1
1.2 Release Detail and Initial Response	1
2.0 SITE CHARACTERISTICS.....	1
2.1 Depth to Groundwater	1
2.2 Karst Potential & Subsurface Mines	2
2.3 Distance to Nearest Potable Water Well	2
2.4 Distance to Nearest Surface Water	2
2.5 100-year Floodplain	2
2.6 Residence, School, Hospital, or Institution	2
2.7 Proximity to Sensitive Receptors and Site Characteristics Summary	3
3.0 REMEDIATION ACTION LEVELS.....	3
3.1 Reclamation Levels	3
4.0 SOIL SAMPLING PROCEDURES.....	4
4.1 Soil Sampling Procedures for Laboratory Analysis	4
4.2 Soil Analytical Methods	4
5.0 SUMMARY OF REMEDIAL ACTIVITIES	4
5.1 Remedial Activities.....	4
5.2 Confirmation Data Evaluation.....	5
6.0 RESTORATION AND RECLAMATION.....	6
7.0 SITE CLOSURE REQUEST	6

Figures

- Figure 1 – Site Location & Groundwater Map
- Figure 2 – Karst Potential & Subsurface Mine Map
- Figure 3 – Surface Water Map
- Figure 4 – FEMA FIRMetete Map
- Figure 5 – Excavation Overview Map

Tables

- Table 1 – Soil Sample Analytical Summary – Confirmation Soil Samples

Appendix A – Initial Form C-141 and NMOCD Notifications

Appendix B – Depth to Groundwater Information

Appendix C – Photographic Log

Appendix D – Certified Laboratory Analytical Reports



1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Summary and Closure Report for the Leak #3 (site) on behalf of Targa Resources (Targa), documenting the results of field activities conducted in response to a release of natural gas and natural gas condensate to environmental media.

1.1 Site Description

The site is located in Unit Letter "N" of Section 33, Township 21 South, Range 37 East in Lea County, New Mexico. The release occurred from a Targa owned and operated natural gas pipeline on private property.

1.2 Release Detail and Initial Response

On January 10, 2024, the Leak #3 pipeline was discovered by Targa personnel to have failed due to corrosion. On January 11, 2024, Targa provided both a notice of release and Initial Form C-141 to the NMOCD portal. The release resulted in the loss of approximately 23 thousand cubic feet (mcf) of natural gas and approximately 15 barrels (bbls) of natural gas condensate to the surrounding environmental media. Targa personnel shut in the pipeline to isolate the release. The line was later repaired and returned to service. Approximately 7 bbls of natural gas condensate were recovered during the initial response, resulting in a total loss of 8 bbls. A copy of NMOCD notifications are provided in Appendix A.

2.0 SITE CHARACTERISTICS

2.1 Depth to Groundwater

Tasman reviewed available depth to groundwater information available through the New Mexico Office of the State Engineer (NMOSE) and the United States Geologic Survey (USGS) for registered water wells within a half-mile radius of the site. The nearest well with available groundwater level data is located 0.50 miles northwest of the site, identified as C01748. Depth to groundwater was measured at 92 feet below ground surface (ft bgs) in 2020.

The Site Location & Groundwater Map included as Figure 1 illustrates the location of the registered water wells within the vicinity of the site, and a summary of depth to groundwater information is provided as Appendix B.

2.2 Karst Potential & Subsurface Mines

Tasman utilized the publicly available karst potential map published by the Bureau of Land Management (BLM) Carlsbad Field Office (CFO) to determine the potential for encountering karst formations beneath the site. Review of the BLM CFO karst potential map indicates that the site is not located in an area of high potential to encounter karstic features.

Tasman utilized the USGS Mineral Resources database to determine that there are no subsurface mines beneath or in the vicinity of the site.

Areas of high/critical karst and subsurface mine locations are illustrated on Figure 2.

2.3 Distance to Nearest Potable Water Well

The nearest potable water well is the well gauged on April 11, 1970, that is assumed to be CP00481. The well is located 0.40 miles from the site. The location of CP00481 is shown on the attached Figure 1.

2.4 Distance to Nearest Surface Water

Tasman reviewed aerial imagery and the National Wetland Inventory Map, published by the U.S. Fish and Wildlife Service, for wetlands and surface water in the vicinity of the site. The nearest wetland, a freshwater emergent wetland, is located approximately 0.52 miles from the site. The nearest significant surface water was identified as Sheep Tank Lake, located 9.8 miles from the site. The location of the nearest surface water body can be seen on Figures 1 and 3.

2.5 100-year Floodplain

Review of flood map data published by the Federal Emergency Management Agency (FEMA) indicates the site is not located within a 100-year floodplain. A copy of the FEMA FIRMete Map can be found attached as Figure 4.

2.6 Residence, School, Hospital, or Institution

Review of aerial imagery did not show that the site is within 300 feet of an occupied permanent residence, school, hospital, or institution.

2.7 Proximity to Sensitive Receptors and Site Characteristics Summary

The table below denotes if the site is located within the minimum allowable distance from a sensitive receptor, as defined in New Mexico Administrative Code (NMAC) 19.15.29.

Site Characteristics Summary		
Approximate depth to groundwater:	50-100 ft bgs	
Within an area of high karst potential?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of any continuously flowing of significant watercourse?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 200 ft. of any lakebed, sinkhole, or playa lake?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 500 ft. of a spring or private, domestic fresh water well?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 1,000 ft. of any fresh water well?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within the incorporated municipal boundaries or within a municipal well field?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of a wetland?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within the area overlying a subsurface mine?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within an unstable area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within a 100-year floodplain?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

3.0 REMEDIATION ACTION LEVELS

NMOCD assessment and cleanup levels for natural gas and natural gas condensate releases are based on depth to groundwater and proximity to sensitive receptors as established in NMAC 19.15.29. Based on site characteristics described in Section 2.0, the NMOCD Action Levels for a site with a depth to groundwater of from 50 to 100 feet bgs were utilized; these Action Levels are as follows:

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

TPH – total petroleum hydrocarbons

DRO – diesel range organics

BTEX – benzene, toluene, ethylbenzene, total xylenes

GRO – gasoline range organics

MRO – motor/lube oil range organics

mg/kg – milligrams per kilogram

3.1 Reclamation Levels

NMAC 19.15.29.13(D) codifies, and the *Procedures for Implementation of the Spill Rule*, dated September 6, 2019, clarifies that the top four feet of the remediated area should be non-waste containing. Therefore, the NMOCD Reclamation Standards are applied to the top four feet of any area impacted by a release that is not located within an active production facility. NMOCD Reclamation Standards are as follows:

Constituent	Reclamation Standard
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

4.0 SOIL SAMPLING PROCEDURES

4.1 Soil Sampling Procedures for Laboratory Analysis

The collection of soil samples for laboratory analysis was conducted in accordance with NMOCD criteria and generally approved industry standards. Collected soil samples were placed in laboratory provided containers, properly labeled, and preserved on ice pending delivery under a chain of custody form to Cardinal Laboratory in Hobbs, New Mexico.

4.2 Soil Analytical Methods

Each soil sample was analyzed using Environmental Protection Agency (EPA) methods or other NMOCD-approved methods. Laboratory analytical methods are as follows:

- Chloride – EPA Method 300.0/9056A
- Total Petroleum Hydrocarbons (TPH) – gasoline, diesel, and motor/lube oil range organics (GRO+DRO+MRO) – EPA Method 8015M Extended.
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) – EPA Method 8021B.

5.0 SUMMARY OF REMEDIAL ACTIVITIES

5.1 Remedial Activities

From December 4, 2024 to January 31, 2025, Tasman utilized heavy equipment to excavate impacted soil from within the release margins. Excavated material was stockpiled on-site atop a polyethylene liner pending transportation to an NMOCD approved disposal facility.

The remedial final excavations measured approximately 2,120 square feet ranging from 5 to 14 feet bgs. A total of 1,272 cubic yards of excavated material was exported to J & L Land farm.

Copies of solid manifests can be provided upon request, and a photographic log is provided as Appendix D.

5.2 Confirmation Data Evaluation

On January 3, 2025, Targa provided a 48-hour mobilization notice to the NMOCD Portal (Appendix A). On January 7, 2025, Tasman mobilized to the site to collect confirmation soil samples from the base and sidewalls of the remedial excavation. Thirteen confirmation soil samples were collected from the base of the excavation and eleven confirmation soil samples were collected from the sidewalls of the excavation. Each confirmation soil sample was collected as a five-point composite representing approximately 400 square feet (ft²) or less of excavation base or sidewall area.

Detected concentrations of total TPH exceeded NMOCD Action Levels in nine (9) of the collected confirmation soil samples, FL-1 through FL-6, FL-8, FL-13, and W-6 ranging from 333 mg/kg to 12,392 mg/kg.

Concentrations of chlorides did not exceed applicable NMOCD Action Levels throughout, ranging from 24.5 mg/kg to 224 mg/kg.

Benzene and total BTEX were detected above the laboratory detection limit in two (2) of the collected confirmation soil samples, with one sample (W-6) exceeding applicable NMOCD Action Levels. BTEX concentrations ranged from 10 mg/kg to 65.2 mg/kg.

From January 7 to 13, 2025, Tasman personnel continued excavation activities to address soil exceeding NMOCD Action Levels. On January 10, 2025, Targa provided a 48-hour mobilization notice to the NMOCD Portal (Appendix A). On January 13, 2025, Tasman personnel mobilized to the site to collect four (4) confirmation soil samples.

Detected concentrations of total TPH exceeded NMOCD Action Levels in one confirmation soil sample (FL-15) at 934 mg/kg.

None of the confirmation soil samples collected on January 13th showed concentrations of Chlorides, Benzene, or total BTEX above the laboratory detection limits.

From January 13 to 31, 2025, Tasman personnel continued excavation activities to address soil exceeding NMOCD Action Levels. On January 29, 2025, Targa provided a 48-hour mobilization notice to the NMOCD Portal (Appendix A). On January 31, 2025, Tasman personnel mobilized to the site to collect eleven (11) confirmation soil samples.

None of the confirmation soil samples collected on January 31st showed concentrations of benzene, total BTEX or TPH above laboratory detection limits.

Concentrations of chlorides did not exceed applicable NMOCD Action Levels throughout, ranging from 33.9 mg/kg at 10 ft bgs at FL-6 soil sample to 115 mg/kg at 10 ft bgs at FL-5 soil sample.

A summary of soil analytical results is provided as Table 1 and certified laboratory analytical reports are provided in Appendix E. The attached Figure 5 illustrates excavation extents and confirmation sample locations.

6.0 RESTORATION AND RECLAMATION

One five-point composite sample was collected of backfill material (Table 1). Laboratory analytical results confirm that backfill material does not contain concentrations of chemicals of concern greater than NMOCD Action Levels.

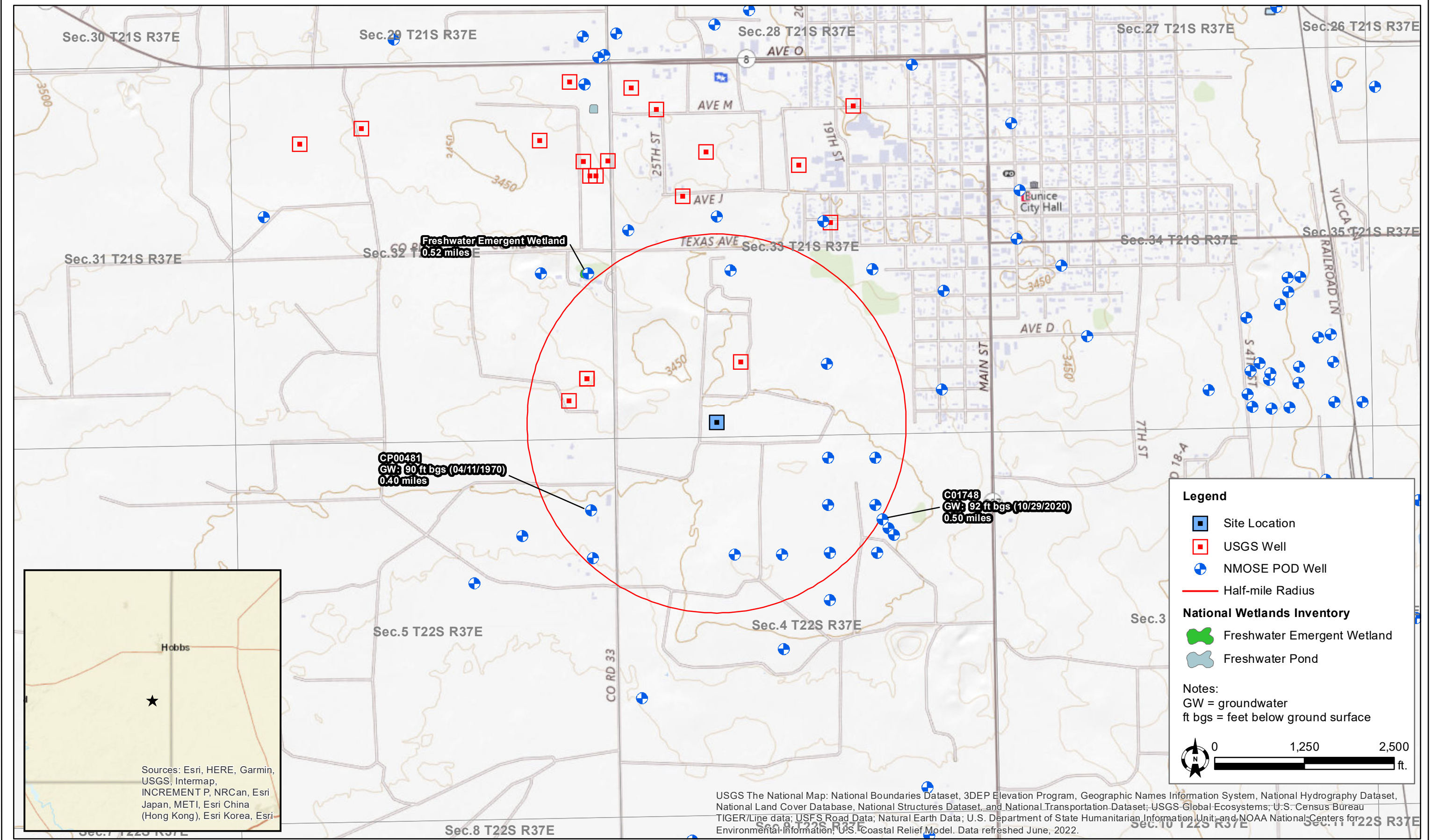
Areas affected by the release and associated remediation activities were restored to the condition which existed prior to the release to the maximum extent possible. The landowner will be consulted for revegetation requirements. Prior to seed application, the disturbed soil will be prepped using a disced plow or like. The seed mix will then be broadcast at a rate two times the suggested amount to ensure the greatest likelihood for sufficient germination. The seed will be “set” using mechanical means (e.g., screen or disc harrow) following the seeding event.

Once per quarter Targa will arrange for the site to be inspected for vegetative growth and the presence of noxious and/or invasive weeds. If weeds are observed, Targa will arrange for the reclaimed areas to be appropriately treated for the undesired species. The monitoring period will continue until uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds.

7.0 SITE CLOSURE REQUEST

Based on laboratory analytical results from soil samples collected during the confirmation sampling events, impacted soil within the release area has been remediated below the applicable NMOCD Action Levels in accordance with NMAC 19.15.29. As such, Tasman, on behalf of Targa, respectfully requests that the site be granted closure.

Figures



DATE:	September 2024
DESIGNED BY:	L. Flores
DRAWN BY:	L. Flores

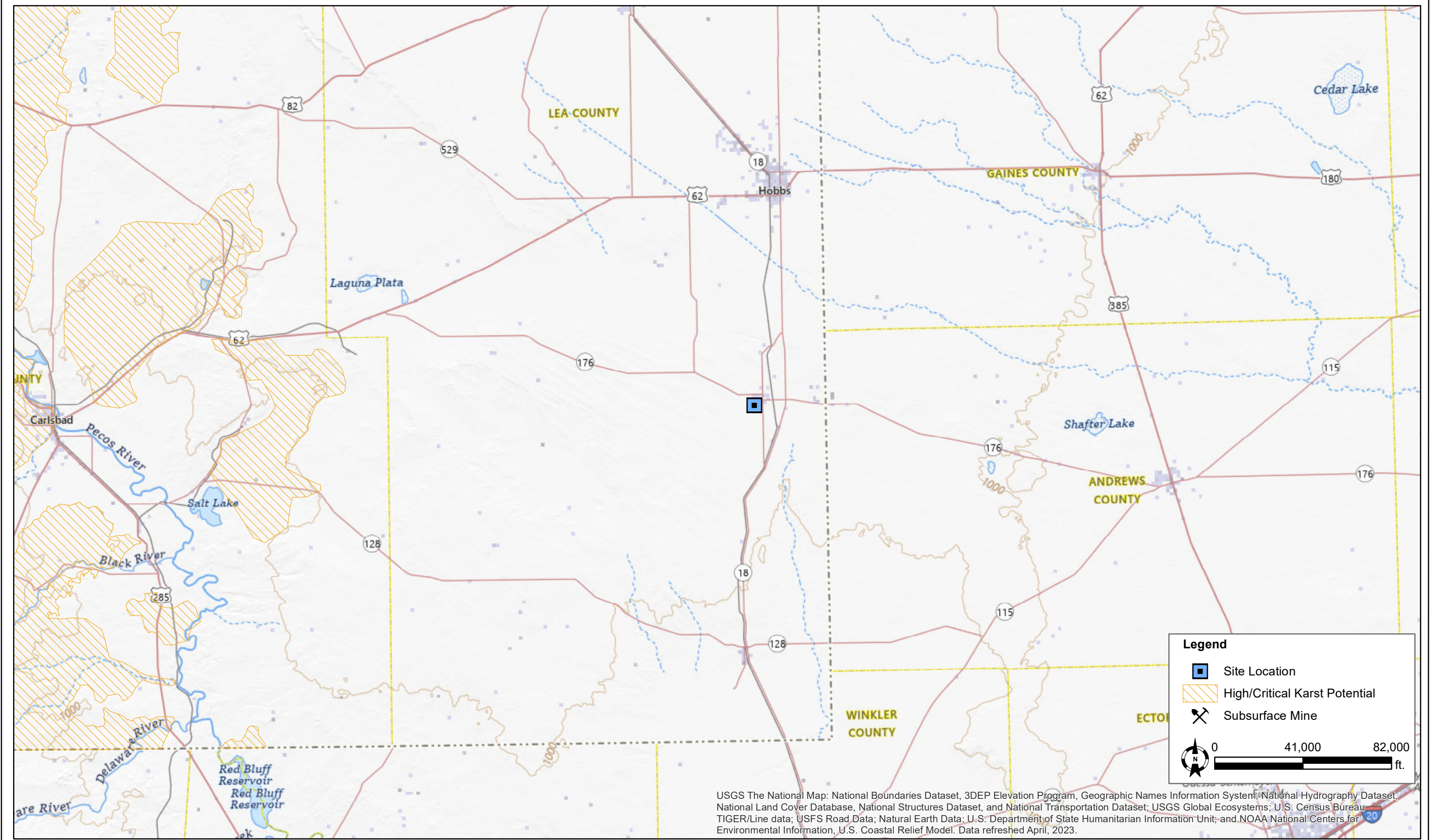


Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

Targa Resources
Leak # 3 - nAPP2401146074
UL "N", Sec. 33, T21S, R37E
Lea County, New Mexico

Site Location & Groundwater
Map

Figure
1



DATE:	September 2024
DESIGNED BY:	L. Flores
DRAWN BY:	L. Flores

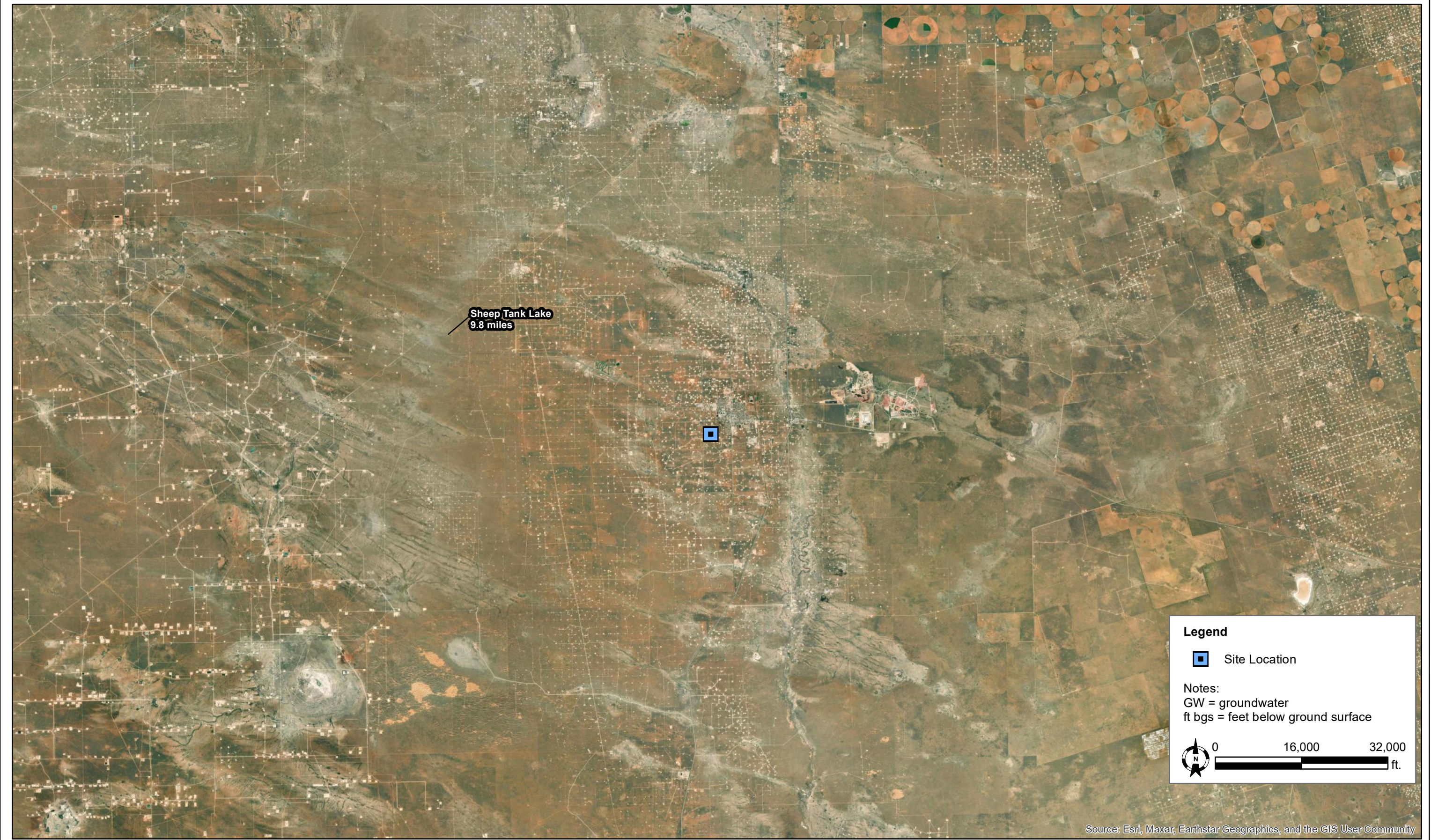


Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

Targa Resources
Leak # 3 - nAPP2401146074
UL “N”, Sec. 33, T21S, R37E
Lea County, New Mexico

Karst Potential & Subsurface
Mine Map

Figure
2



DATE:	September 2024
DESIGNED BY:	L. Flores
DRAWN BY:	L. Flores



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

Targa Resources
Leak # 3 - nAPP2401146074
UL “N”, Sec. 33, T21S, R37E
Lea County, New Mexico

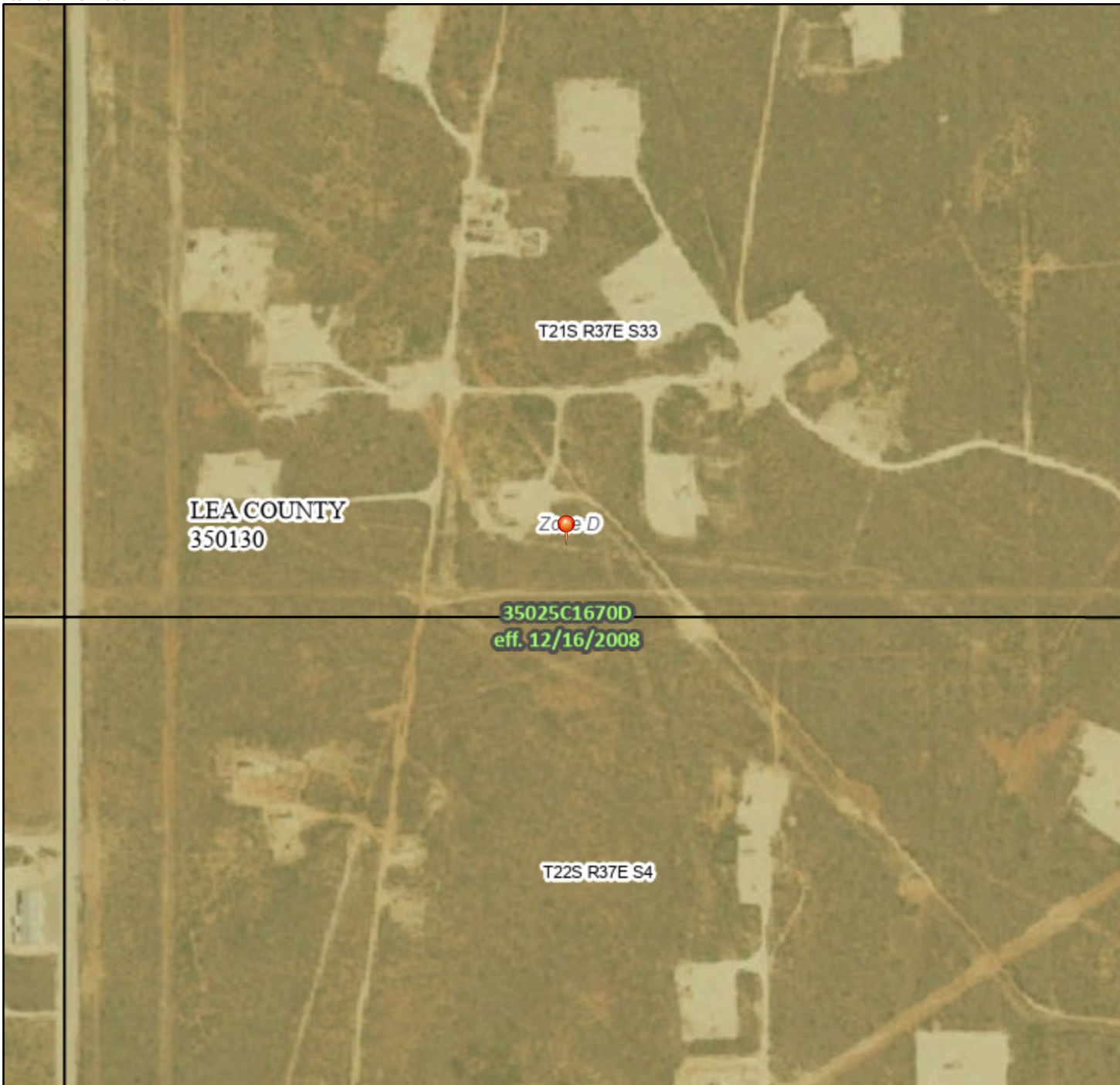
Surface Water Map

Figure
3

National Flood Hazard Layer FIRMette



103°10'37"W 32°25'58"N



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

1:6,000

103°10'W 32°25'28"N

Released to Imaging: 6/13/2025 8:22:25 AM

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 Cross Sections with 1% Annual Chance Water Surface Elevation
		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
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

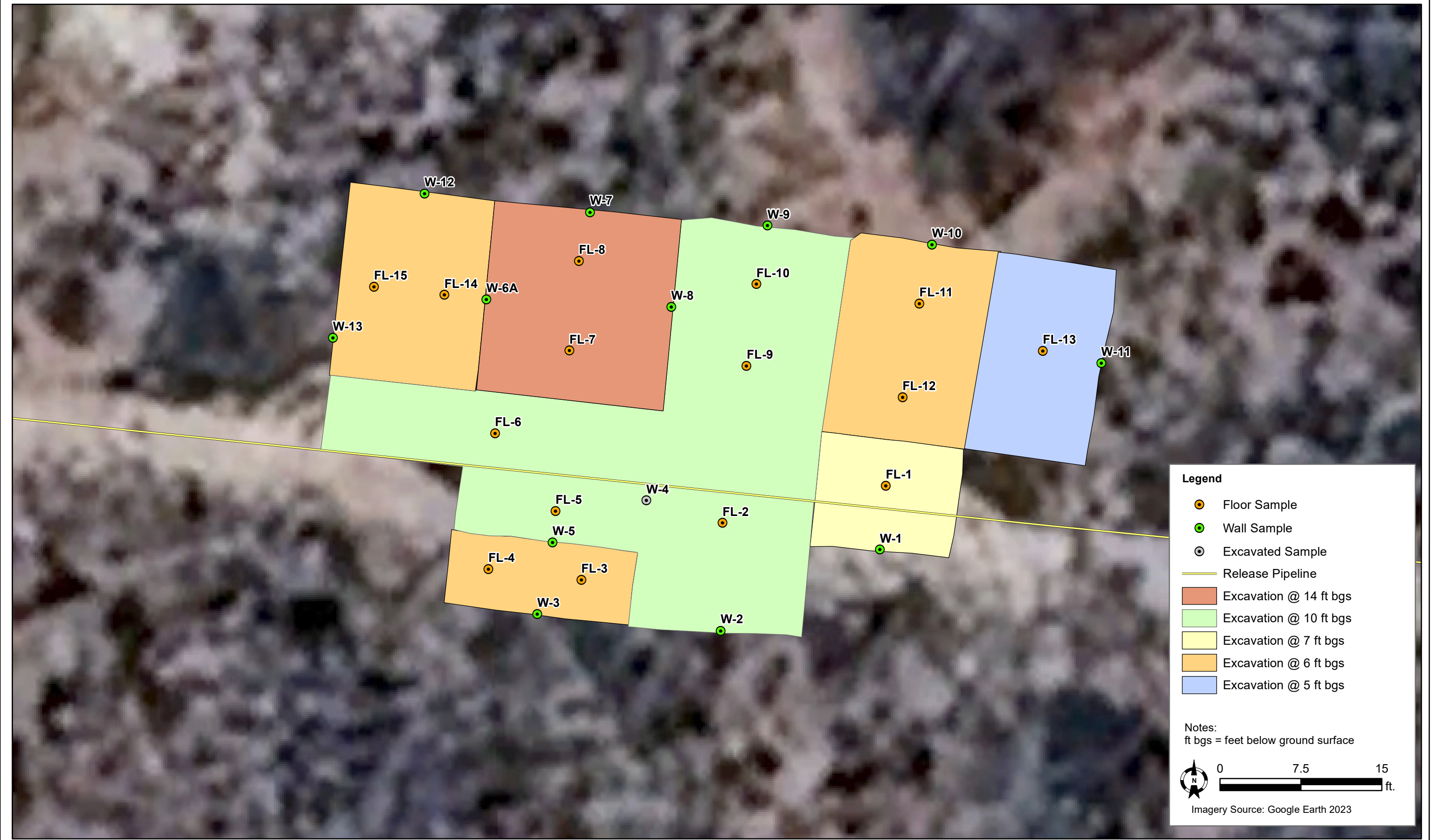


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 9/16/2024 at 7:02 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.



DATE:	January 2025
DESIGNED BY:	O. Garcia
DRAWN BY:	K. Stark

**TASMAN**

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

Targa Resources
Leak #3 - nAPP2401146074
UL “N”, Sec. 33, T21S, R37E
Lea County, New Mexico

Excavation Overview Map

Figure
5

Table

TABLE 1 - SOIL ANALYTICAL SUMMARY - CONFIRMATION SOIL SAMPLES

Targa Resources

Leak #3

NMOCD Incident No. nAPP2401146074

Sample ID	Sample Depth	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX ¹ (mg/kg)	TPH ² (mg/kg)				Chloride ³ (mg/kg)
								GRO	DRO	MRO	TOTAL	
Confirmation Soil Samples												
FL-1	5'	1/7/2025	Excavated	0.2	117	<0.0250	<0.0500	<20.0	640	440	1,080	24.5
	7'	1/31/2025	In-Situ	0.1	87	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
FL-2	6'	1/7/2025	Excavated	1.1	116	<0.0250	<0.0500	<20.0	1,590	1,040	2,630	21.9
	10'	1/31/2025	In-Situ	2.6	295	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	38.6
FL-3	4'	1/7/2025	Excavated	0.1	88	<0.0250	<0.0500	<20.0	642	790	1,432	<20.0
	6'	1/31/2025	In-Situ	0.4	115	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
FL-4	4'	1/7/2025	Excavated	0.0	89	<0.0250	<0.0500	<20.0	184	149	333	<20.0
	6'	1/31/2025	In-Situ	0.2	115	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	45.4
FL-5	8'	1/7/2025	Excavated	0.2	115.8	<0.0250	<0.0500	<20.0	519	377	896	98.2
	10'	1/31/2025	In-Situ	0.2	87.0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	115
FL-6	8'	1/7/2025	Excavated	0.1	118	<0.0250	<0.0500	<20.0	612	452	1,064	<20.0
	10'	1/31/2025	In-Situ	0.6	87	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	33.9
FL-7	12'	1/7/2025	Excavated	42.7	89	<0.0250	<0.0500	<20.0	47.5	<50.0	47.5	<20.0
	14'	1/31/2025	In-Situ	0.8	116	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	75.0
FL-8	12'	1/7/2025	Excavated	185.7	87	<0.0250	10.4	232	4,540	2,310	7,082	<20.0
	14'	1/31/2025	In-Situ	0.5	145	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
FL-9	10'	1/7/2025	In-Situ	1.2	86	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
FL-10	10'	1/7/2025	In-Situ	0.3	89	<0.0250	<0.0500	<20.0	39.3	<50.0	39.3	<20.0
FL-11	6'	1/7/2025	In-Situ	0.2	87	<0.0250	<0.0500	<20.0	61.9	<50.0	61.9	<20.0
FL-12	6'	1/7/2025	In-Situ	0.0	118	<0.0250	<0.0500	<20.0	60.7	<50.0	60.7	<20.0
FL-13	3'	1/7/2025	Excavated	0.0	117	<0.0250	<0.0500	<20.0	488	190	678	<20.0
	5'	1/31/2025	In-Situ	0.2	121	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
FL-14	6'	1/31/2025	In-Situ	2.4	87	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
FL-15	4'	1/13/2025	Excavated	49.9	117	<0.0250	<0.0500	<20.0	694	240	934	<20.0
	6'	1/31/2025	In-Situ	0.6	118	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
W-1	---	1/7/2025	In-Situ	0.1	86	<0.0250	<0.0500	<20.0	58.4	<50.0	58.4	<20.0
W-2	---	1/7/2025	In-Situ	0.0	88	<0.0250	<0.0500	<20.0	41.5	<50.0	41.5	<20.0
W-3	---	1/7/2025	In-Situ	0.2	119	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
W-4	---	1/7/2025	Excavated	0.0	115	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	32.8
W-5	---	1/7/2025	In-Situ	0.2	89	<0.0250	<0.0500	<20.0	98.3	<50.0	98.3	56.2
W-6	---	1/7/2025	Excavated	270.1	87	<0.125	65.2	502	8,870	3,020	12,392	<20.0
W-6A	---	1/13/2025	In-Situ	1.9	119	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
W-7	---	1/7/2025	In-Situ	2.5	85	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
W-8	---	1/7/2025	In-Situ	0.4	148	<0.0250	<0.0500	<20.0	27.1	<50.0	27.1	224
W-9	---	1/7/2025	In-Situ	0.5	118	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	31.8
W-10	---	1/7/2025	In-Situ	0.2	89	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
W-11	---	1/7/2025	In-Situ	0.3	87	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
W-12	---	1/13/2025	In-Situ	1.5	118	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
W-13	---	1/13/2025	In-Situ	5.2	91	<0.0250	<0.0500	<20.0	46.0	<50.0	46.0	<20.0
Backfill Soil Samples												
Backfill	---	1/31/2025	In-Situ	---	---	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
NMOCD Reclamation Standards ⁴ (Applicable for soils less than 4 ft. below grade surface)				N/A	N/A	10	50	N/A		100	600	
NMOCD Remediation and Delineation Standards ⁵ (Applicable for soils greater than 4 ft. below grade surface)				N/A	N/A	10	50	1,000	N/A	2,500	10,000	

Notes:

1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes by EPA method 8021B
 2. TPH = Total petroleum hydrocarbons analyzed by method EPA 8015D (GRO/DRO/MRO)
 3. Chloride - Analyzed by EPA method 300
 4. New Mexico Administrative Code (NMAC) 19.15.29.13(D) - Restoration, Reclamation, and Re-vegetation (Reclamation for areas no longer in use) for soils extending to 4 ft. below grade surface (bgs).
 5. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards (NMAC 19.15.29.12(N))
- * = Denotes discrete/grab sample
- Bold** values denote concentrations above laboratory RDL
- Red** values denote concentrations above NMOCD Action Levels

BGS = Below ground surface

GRO = Gasoline range organics

DRO = Diesel range organics

MRO = Motor/lube oil range organics

PID = Photoionization detector

--- = Sample was not analyzed for this analyte

<RDL = The analyte was not detected above the laboratory reported detection limit (RDL)

N/A = Not applicable

Ft. = Feet

Appendix A – Initial C-141 and NMOCD Notifications

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

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

QUESTIONS

Action 302725

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 302725
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source <i>Please answer all the questions in this group.</i>	
Site Name	Leak #3
Date Release Discovered	01/10/2024
Surface Owner	Private

Incident Details <i>Please answer all the questions in this group.</i>	
Incident Type	Natural Gas 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 <i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Cause: Corrosion Pipeline (Any) Condensate Released: 15 BBL Recovered: 7 BBL Lost: 8 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion Pipeline (Any) Natural Gas Vented Released: 23 Mcf Recovered: 0 Mcf Lost: 23 Mcf.
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)	Not answered.

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 302725

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 302725
	Action Type: [NOTIFY] Notification Of Release (NOR)

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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

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

ACKNOWLEDGMENTS

Action 302725

ACKNOWLEDGMENTS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 302725
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	I acknowledge the fact that 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.
<input checked="" type="checkbox"/>	I acknowledge the fact that, 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.

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

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

CONDITIONS

Action 302725

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 302725
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
amberg	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	1/11/2024

Enter data in shaded fields to calculate gas volumes released due to leak and blowdown of system.

Hours of leak =	2	Example:
Diameter of hole (inches) =	0.25	Leak for 4 (est) hours out of a 1/4 inch hole with line pressure of 750 psig
Upstream Pressure =	13	
Volume of gas (mcf/hr) loss is equal to the hole diameter squared times the upstream pressure absolute. *		
Volume of Gas Leaked =	3.46 Mcf	

Footage of Pipe blowdown =	2500	
Initial line pressure =	13	Calculated factor for line pack = 0.370
Diameter of Pipe (inches) =	6	
Volume of Gas BlownDown =	0.92 Mcf	Example: Loss of gas due to blowdown of 7 miles of 12 inch at initial pressure 51 psig
Total Volume of Gas Loss =		Reportable 50 Mcf Immediate Notification 500 Mcf
		4.39 Mcf

Comments:

Name : Amber Groves Title : Sr. Environmental Specialist

* Pipeline Rules of Thumb Handbook /2nd Edition



Spill to Land Volume Estimation Calculator

First, answer the two questions to the right regarding site conditions. Then enter information in the calculator for the shape that best represents the spill.

Clear All

Does the spill area have a high slope?

No

Is the spill area wet from rain?

No

Circular Shape Spill

Enter Diameter (ft)	
Enter Average Depth of Liquid Pool (in)	
Enter the percentage of the circle that is covered by the spill	
Select Viscosity Dependent Parameter	
Is the Average Depth of Liquid Penetration known?	
If known, enter Average Depth of Liquid Penetration Into Soil (in)	
Select Surface Type	Gravel
Estimated Spill Volume (bbls)	
Estimated Spill Volume (gals)	

Square or Rectangular Shape spill

Enter Length (ft)	100
Enter Width (ft)	50
Enter Average Depth of Liquid Pool (in)	0.33
Enter the percentage of the rectangle that is covered by the spill	60%
Select Viscosity Dependent Parameter	Low (Ex. gasoline, petrol)
Is the Average Depth of Liquid Penetration known?	No
If known, enter Average Depth of Liquid Penetration Into Soil (in)	
Select Surface Type	
Estimated Spill Volume (bbls)	15.0
Estimated Spill Volume (gals)	620.0

Oval Shape Spill

Enter Length of Short Side (ft)	
Enter Length of Long Side (ft)	
Enter Average Depth of Liquid Pool (in)	
Enter the percentage of the oval that is covered by the spill	
Select Viscosity Dependent Parameter	
Is the Average Depth of Liquid Penetration known?	
If known, enter Average Depth of Liquid Penetration Into Soil (in)	
Select Surface Type	
Estimated Spill Volume (bbls)	
Estimated Spill Volume (gals)	

Irregular Shape Spill

Choose number of Rectangles	
Rectangle 1	
Enter Length (ft)	
Enter Width (ft)	
Enter the percentage of the rectangle that is covered by the spill	
Enter Average Depth of Liquid Pool (in)	
Select Viscosity Dependent Parameter	
Is the Average Depth of Liquid Penetration known?	
If known, enter Average Depth of Liquid Penetration Into Soil (in)	
Select Surface Type	
Estimated Spill Volume of Rectangle (bbls)	
Estimated Spill Volume of Rectangle (gals)	

Total Estimated Spill Volume (bbls)

Total Estimated Spill Volume (gals)

For Irregular shape spills, divide the shape into rectangles that roughly encompass the spill area. For more information see Notes Tab.

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

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

QUESTIONS

Action 302724

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 302724
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2401146074
Incident Name	NAPP2401146074 LEAK #3 @ 0
Incident Type	Natural Gas Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2123021777] Targa NM Gathering System

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Leak #3
Date Release Discovered	01/10/2024
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Natural Gas 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	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Corrosion Pipeline (Any) Condensate Released: 15 BBL Recovered: 7 BBL Lost: 8 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion Pipeline (Any) Natural Gas Vented Released: 23 Mcf Recovered: 0 Mcf Lost: 23 Mcf.
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)	Not answered.

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 302724

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 302724
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 01/11/2024
--	--

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 3

Action 302724

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 302724
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

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)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
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	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

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	No
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.	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 302724

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 302724
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	1/23/2024

Appendix B – Depth to Groundwater Information

File No.

CP-1748

NEW MEXICO OFFICE OF THE STATE ENGINEER



WR-07 APPLICATION FOR PERMIT TO DRILL

A WELL WITH NO WATER RIGHT



(check applicable box):

For fees, see State Engineer website: <http://www.ose.state.nm.us/>

Purpose:	<input type="checkbox"/> Pollution Control And/Or Recovery	<input type="checkbox"/> Ground Source Heat Pump
<input type="checkbox"/> Exploratory Well (Pump test)	<input type="checkbox"/> Construction Site/Public Works Dewatering	<input type="checkbox"/> Other(Describe):
<input checked="" type="checkbox"/> Monitoring Well	<input type="checkbox"/> Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.

<input type="checkbox"/> Temporary Request - Requested Start Date:	Requested End Date:
--	---------------------

Plugging Plan of Operations Submitted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--

1. APPLICANT(S)

Name: Rice Operating Company	Name:
Contact or Agent: check here if Agent <input checked="" type="checkbox"/> Katie Jones Davis, Environmental Manager	Contact or Agent: check here if Agent <input type="checkbox"/>
Mailing Address: 122 W Taylor	Mailing Address:
City: Hobbs	City:
State: NM Zip Code: 88240	State: Zip Code:
Phone: 575-393-9174 <input type="checkbox"/> Home <input type="checkbox"/> Cell Phone (Work):	Phone: <input type="checkbox"/> Home <input type="checkbox"/> Cell Phone (Work):
E-mail (optional): kjones@riceswd.com	E-mail (optional):

FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 11/17/16

File No.: CP 1748	Trn. No. 633139	Receipt No.: 23993
Trans Description (optional): POD 1-3		
Sub-Basin: CP	PCW/LOG Due Date: 4-30-19	

Page 1 of 3

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
 District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☐ NM State Plane (NAD83) (Feet)
 ☐ UTM (NAD83) (Meters)
 ☒ Lat/Long (WGS84) (to the nearest 1/10th of second)

☐ NM West Zone
 ☐ Zone 12N

☐ NM East Zone
 ☐ Zone 13N

☐ NM Central Zone

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	Provide if known: -Public Land Survey System (PLSS) (Quarters or Halves, Section, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name
CP-1748 MW-1 POD1	103 09 51.05 -103.164183	32 25 28.10 32.424474	Section 4, T2S , R37E T22S
MW-2 POD2	103 09 52.01 -103.164448	32 25 29.40 32.424834	Section 4, T22S, R37E
MW-3 POD3	103 09 50.20 043.163947 103.	32 25 27.24 32.424235	Section 4, T22S, R37E

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
 Additional well descriptions are attached: ☐ Yes ☐ No If yes, how many _____

Other description relating well to common landmarks, streets, or other:

Well is on land owned by: Priscilla S. West

Well Information: NOTE: If more than one (1) well needs to be described, provide attachment. Attached? ☒ Yes ☐ No
 If yes, how many 3

Approximate depth of well (feet): 115 Ft and 135F Outside diameter of well casing (inches): 4 inch and 2 inch

Driller Name: HCI (Kenny Cooper) Driller License Number: WD-1731

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

Installation of one near source monitor well MW-1, one up-gradient monitor well MW-2, and one down-gradient monitor well MW-3 for sampling purposes.

See attached NMOCD Approved Corrective Action Plan.

FOR OSE INTERNAL USE

Application for Permit, Form WR-07

File No.:

CP-1748

Trn No.:

633139

Page 2 of 3

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory: <input type="checkbox"/> Include a description of any proposed pump test, if applicable.	Pollution Control and/or Recovery: <input type="checkbox"/> Include a plan for pollution control/recovery, that includes the following: <input type="checkbox"/> A description of the need for the pollution control or recovery operation. <input type="checkbox"/> The estimated maximum period of time for completion of the operation. <input type="checkbox"/> The annual diversion amount. <input type="checkbox"/> The annual consumptive use amount. <input type="checkbox"/> The maximum amount of water to be diverted and injected for the duration of the operation. <input type="checkbox"/> The method and place of discharge. <input type="checkbox"/> The method of measurement of water produced and discharged. <input type="checkbox"/> The source of water to be injected. <input type="checkbox"/> The method of measurement of water injected. <input type="checkbox"/> The characteristics of the aquifer. <input type="checkbox"/> The method of determining the resulting annual consumptive use of water and depletion from any related stream system. <input type="checkbox"/> Proof of any permit required from the New Mexico Environment Department. <input type="checkbox"/> An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	Construction De-Watering: <input type="checkbox"/> Include a description of the proposed dewatering operation, <input type="checkbox"/> The estimated duration of the operation, <input type="checkbox"/> The maximum amount of water to be diverted, <input type="checkbox"/> A description of the need for the dewatering operation, and, <input type="checkbox"/> A description of how the diverted water will be disposed of.	Mine De-Watering: <input type="checkbox"/> Include a plan for pollution control/recovery, that includes the following: <input type="checkbox"/> A description of the need for mine dewatering. <input type="checkbox"/> The estimated maximum period of time for completion of the operation. <input type="checkbox"/> The source(s) of the water to be diverted. <input type="checkbox"/> The geohydrologic characteristics of the aquifer(s). <input type="checkbox"/> The maximum amount of water to be diverted per annum. <input type="checkbox"/> The maximum amount of water to be diverted for the duration of the operation. <input type="checkbox"/> The quality of the water. <input type="checkbox"/> The method of measurement of water diverted. <input type="checkbox"/> The recharge of water to the aquifer. <input type="checkbox"/> Description of the estimated area of hydrologic effect of the project. <input type="checkbox"/> The method and place of discharge. <input type="checkbox"/> An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. <input type="checkbox"/> A description of the methods employed to estimate effects on surface water rights and underground water rights. <input type="checkbox"/> Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
Monitoring: <input checked="" type="checkbox"/> Include the reason for the monitoring well, and, <input type="checkbox"/> The duration of the planned monitoring.		Ground Source Heat Pump: <input type="checkbox"/> Include a description of the geothermal heat exchange project, <input type="checkbox"/> The number of boreholes for the completed project and required depths. <input type="checkbox"/> The time frame for constructing the geothermal heat exchange project, and, <input type="checkbox"/> The duration of the project. <input type="checkbox"/> Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	

ACKNOWLEDGEMENT

I, We (name of applicant(s)), Katie Jones Davis
 Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

[Signature]
 Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

This application is:

☒ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 13th day of October 20 18 State Engineer,

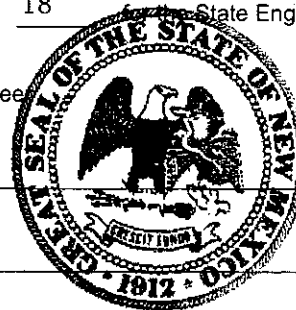
Tom Blaine, P.E.

State Engineer

By:
 Signature

Print

Title: Juan Hernandez, Water Resources Manager 1
 Print



FOR OSE INTERNAL USE

Application for Permit, Form WR-07

File No.:

CP-1748

Trn No.:

633139

Page 3 of 3

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL

- 17-1A Depth of the well shall not exceed the thickness of the valley fill.
- 17-4 No water shall be appropriated and beneficially used under this permit.
- 17-6 The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable and approved by the state engineer. The well shall be plugged with an office of the state engineer approved sealant for use in the plugging of non-artesian wells. The well driller shall cut the casing off at least four (4) feet below ground surface and fill the open hole with at least two vertical feet of approved sealant. The driller must fill or cover any open annulus with sealant. Once the sealant has cured, the well driller or well owner may cover the seal with soil. A Plugging Report for said well shall be filed with the Office of the State Engineer in a District Office within 30 days of completion of the plugging.
- 17-7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.

Trn Desc: CP 01748 POD1-3

File Number: CP 01748

Trn Number: 633139

page: 1

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL (Continued)

- 17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.
- 17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record.
The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.
- 17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.
- 17-Q The State Engineer retains jurisdiction over this permit.
- 17-R Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.
- LOG The Point of Diversion CP 01748 POD1 must be completed and the Well Log filed on or before 10/31/2019.
- LOG The Point of Diversion CP 01748 POD2 must be completed and the Well Log filed on or before 10/31/2019.

Trn Desc: CP 01748 POD1-3

File Number: CP 01748

Trn Number: 633139

page: 2

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL (Continued)

LOG The Point of Diversion CP 01748 POD3 must be completed and the Well Log filed on or before 10/31/2019.

IT IS THE PERMITTEES RESPONSIBILITY TO OBTAIN ALL AUTHORIZATIONS AND PERMISSIONS TO DRILL ON PROPERTY OF OTHER OWNERSHIP BEFORE COMMENCING ACTIVITIES UNDER THIS PERMIT.

SHOULD THE PERMITTEE CHANGE THE PURPOSE OF USE TO OTHER THAN MONITORING PURPOSES, AN APPLICATION SHALL BE ACQUIRED FROM THE OFFICE OF THE STATE ENGINEER.

ACTION OF STATE ENGINEER

Notice of Intention Rcvd:	Date Rcvd. Corrected:
Formal Application Rcvd: 09/13/2018	Pub. of Notice Ordered:
Date Returned - Correction:	Affidavit of Pub. Filed:

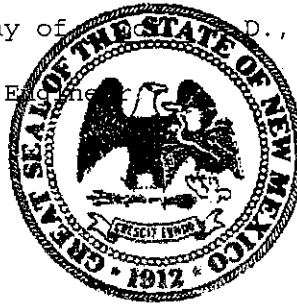
This application is approved provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state; and further subject to the specific conditions listed previously.

Witness my hand and seal this 18 day of _____ D., 2018

Tom Blaine, P.E., State Engineer

By: _____

Juan Hernandez



Trn Desc: CP 01748 POD1-3

File Number: CP 01748

Trn Number: 633139

page: 3

Tom Blaine, P.E.
State Engineer



roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 633139
File Nbr: CP 01748 POD1-3

Oct. 18, 2018

KATIE JONES DAVIS, ENVIRO MANAGER
RICE OPERATING COMPANY
122 W TAYLOR
HOBBS, NM 88240

Greetings:

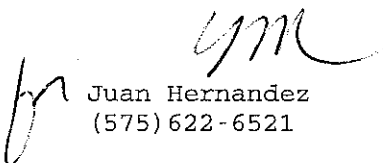
Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

- * If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.
- * If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.
- * The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.
- * This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,


Juan Hernandez
(575) 622-6521

Enclosure

explore

MONITOR OR RECOVERY WELL EASEMENT

THE STATE OF NEW MEXICO §
 § KNOW ALL MEN BY THESE PRESENTS;
 COUNTY OF LEA §

THAT, for and in consideration of the sum of Ten and no/100 Dollars (\$10.00) and other good and valuable consideration paid to Priscilla S. West, hereinafter called "GRANTOR", the receipt of which is hereby acknowledged, GRANTOR does hereby grant, convey, and transfer unto Rice Operating Company, as operator of the Blinebry-Drinkard SWD System, its successors and assigns, hereinafter called "GRANTEE", the right to drill, complete, construct, operate, maintain, inspect, repair, replace, and remove monitor or recovery well(s) for ground water testing or recovery, with fittings, equipment and all equipment and appurtenances as may be necessary or incidental for such operations ("Permitted Uses") in whole or in part, upon, over, and through certain tract(s) of land which are situated in the NW/4NE/4, Section 4, T22S, R37E, Lea County, New Mexico. The actual tracts of land which are to be used for the Permitted purposes may be attached hereto by GRANTEE after execution of this Easement by GRANTOR as Exhibit "A", attached hereto and incorporated herein for all purposes. Exhibit "A" may be amended from time to time by GRANTEE as the need for Permitted Uses changes.

AND, BY THE ACCEPTANCE HEREOF, the GRANTEE agrees to use only as much of the surface as is reasonably necessary during the drilling, construction, and operation of said wells and Permitted Uses.

THE GRANTEE, at any and all reasonable times, shall have the right of ingress to and egress from such monitor or recovery well(s) for all purposes of this grant. Monitor or recovery well(s) will be properly plugged and abandoned when no longer needed.

TO HAVE AND TO HOLD said right-of-way(s) and easement(s) unto GRANTEE until such right-of-way(s) and easement(s) are abandoned.

IN WITNESS WHEREOF we have hereunto set our hands this 20th day
 of July, 20 18 Priscilla S. West
 Priscilla S. West

ACKNOWLEDGMENT

STATE OF OR
 COUNTY Lane

This instrument was acknowledged before me on July 20, 2018 by
Priscilla S. West

My Commission Expires:

6/15/2022

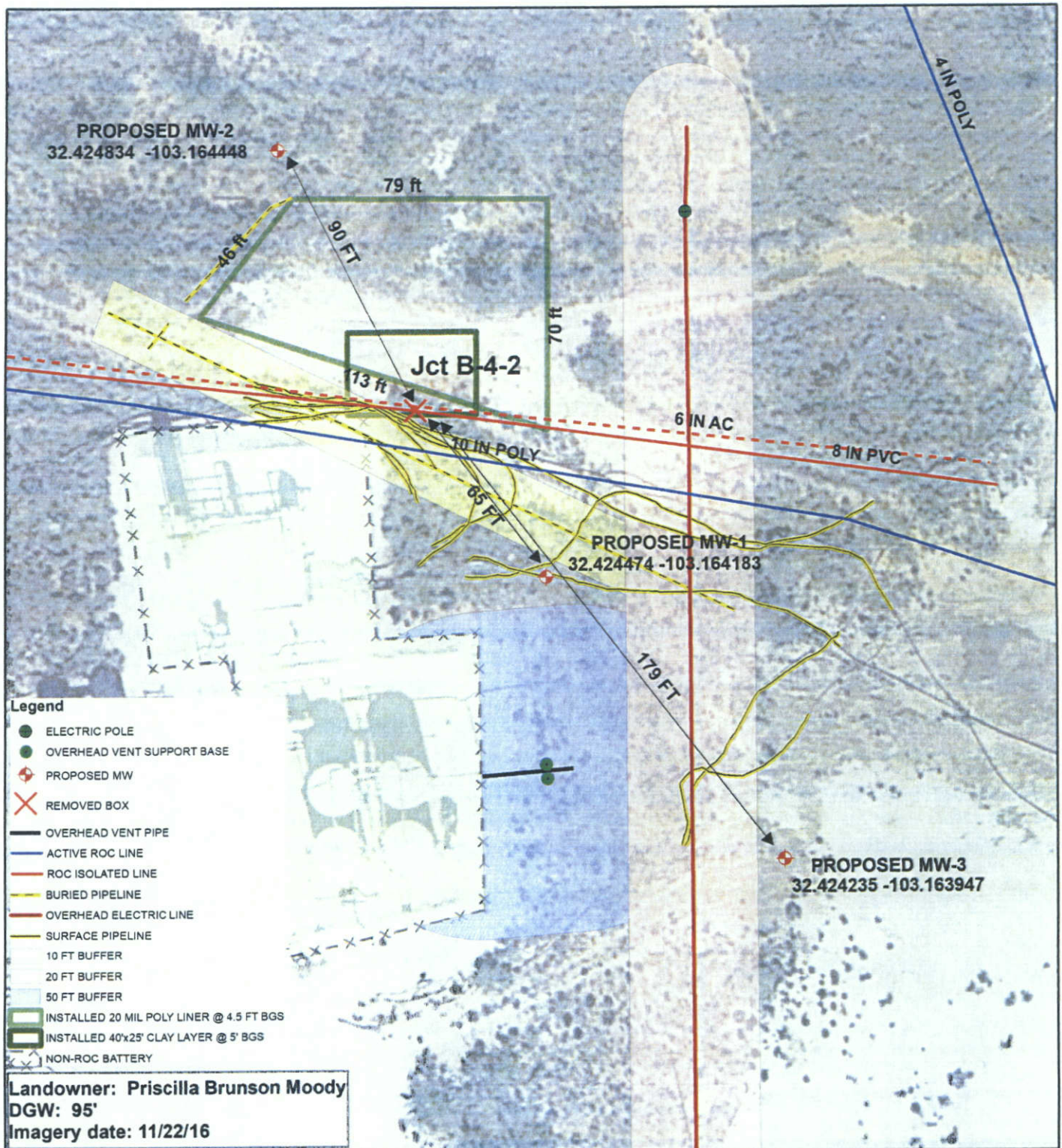
Courtney C Cook
 Notary Public



2018 SEP 12 11:29:54

STATE OF OREGON
 NOTARY PUBLIC
 COURTNEY COOK
 COMMISSION NO. 974930

Proposed Monitor Wells



BD
JCT B-4-2
1R426-204

UL B, SECTION 4
T-22-S, R-37-E
LEA COUNTY, NM

GPS: 32.424613 -103.164313

0 25 50
Feet

Drawing date: 4/10/18
Drafted by: T. Grieco



From: Billings, Bradford, EMNRD
To: Edward Hansen
Cc: Katie Jones
Subject: Rice BD Jct. B-4-2 - Soil Closure
Date: Monday, December 11, 2017 8:52:17 AM

December 11, 2017

Hello,

Please keep the following for your files as paper copy will NOT be sent.

Following review of data and meetings on topic location, OCD approves closure/no further action of delineation and remedial activities as per "soils".

As a condition to closure the following:

ROC will re-vegetate the site with an annual site inspection for re-growth. If 70% re-growth has not been established within a year, then ROC will re-vegetate. This program will continue on an annual basis until 70% re-growth has been achieved.

Thank you for your efforts.

Sincerely,

Bradford Billings
EMNRD/OCD
Santa Fe

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

2017 DEC 11 10:52 AM
EDWARD HANSEN
KATIE JONES
BRADFORD BILLINGS
EMNRD/OCD
SANTA FE



PO Box 2948 | Hobbs, NM 88241 | Phone 575.393.2967

November 9, 2017

Bradford Billings

New Mexico Energy, Minerals, & Natural Resources
Oil Conservation Division, Environmental Bureau
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

RE: **Corrective Action Plan (CAP) Report and Soil Closure Request
Rice Operating Company – BD SWD System
BD Jct. B-4-2 (1R426-204): UL/B, Sec. 4, T22S, R37E**

2018 SEP 13 AM 9:54

STATE OF NEW MEXICO
NORMAN, NEW MEXICO

Mr. Billings:

RICE Operating Company (ROC) has retained Basin Environmental Service Technologies (Basin) to address potential environmental concerns at the above-referenced site in the BD Salt Water Disposal (SWD) system. ROC is the service provider (agent) for the BD SWD System and has no ownership of any portion of the pipeline, well, or facility. The system is owned by a consortium of oil producers, System Parties, who provide all operating capital on a percentage ownership/usage basis.

Background and Previous Work

The site is located approximately 1 mile south of Eunice, New Mexico at UL/B, Sec. 4, T22S, R37E as shown on the Geographical Location Map (Figure 1) and Area Map (Figure 2). An updated study of NM OSE records indicate that groundwater will likely be encountered at a depth of approximately 95 feet below ground surface (bgs). In 2008, ROC initiated work on the former B-4-2 junction box. The site was delineated using a backhoe to form a 30 ft x 25 ft x 12 ft deep excavation and soil samples were screened at regular intervals for both hydrocarbons and chlorides. The excavated soil was blended on site and representative samples were collected from the excavation walls (4-wall comp), excavation bottom (bottom comp), and the blended excavated soil (backfill comp). Each representative sample was sent to a commercial laboratory for analysis of chloride and TPH. The 4-wall comp and the bottom comp were also analyzed for BTEX. Laboratory tests of the four-wall composite showed a chloride reading of 1,220 mg/kg, a gasoline range organics (GRO) reading of 107 mg/kg and a diesel range organics (DRO) reading of 842 mg/kg. Benzene was non-detectable, Toluene had a reading of 0.008 mg/kg, Ethyl Benzene had a reading of 0.039 mg/kg, and a Total Xylenes value of 0.496 mg/kg. The bottom composite resulted in a chloride reading of 1,580 mg/kg, a GRO, DRO, and BTEX reading of non-detect. The backfill comp resulted in a chloride reading of 512 mg/kg, a GRO reading of non-detect, and a DRO reading of 42.9. The excavation was backfilled with the backfill composite soil up to 5 ft below ground surface (bgs), and a 5 ft shelf was excavated to the east and west. At 5 – 4 ft bgs, a 40x25x1-ft thick compacted clay barrier was installed. The clay

November 9, 2017

layer will provide a barrier that will inhibit the downward migration of chloride to groundwater. The remaining backfill composite was returned to the excavation and the site was contoured to the surrounding area.

Investigation and Characterization Plan (ICP)

An ICP was submitted on May 4th, 2015, and approved on May 7th, 2015. A total of 11 soil bores were installed at the site on September 28th and 29th, 2015 and June 13th, 14th, 17th, 2016 and October 19th, 2016. As the bores were advanced, soil samples were taken every 5 ft and field tested for chlorides and hydrocarbons. Representative samples from each bore were taken to a commercial laboratory for confirmatory analysis. SB-1 returned a laboratory chloride reading of 1,650 mg/kg at 30 ft bgs, which decreased to 112 mg/kg at 65 ft bgs. SB-2 returned a laboratory chloride reading of 2,800 mg/kg at 30 ft bgs, which decreased to 112 mg/kg at 90 ft bgs. SB-3 returned laboratory chloride readings of 2,400 mg/kg at 40 ft bgs and decreased to 1,420 mg/kg at 90 ft bgs. SB-4 returned a laboratory chloride reading of 1,960 mg/kg at 25 ft bgs, which decreased to 80 mg/kg at 70 ft bgs. SB-5 returned a laboratory chloride reading of 752 mg/kg at 15 ft bgs, which decreased to 32 mg/kg at 25 ft bgs. SB-6 returned a laboratory chloride reading of 4,320 mg/kg at 25 ft bgs, which decreased to 144 mg/kg at 55 ft bgs. SB-7 returned a laboratory chloride reading of 3,280 mg/kg at 25 ft bgs, which decreased to 144 mg/kg at 60 ft bgs. SB-8 returned a laboratory chloride reading of 1,760 mg/kg at 25 ft bgs, which decreased to 128 mg/kg at 50 ft bgs. SB-9 returned a laboratory chloride reading of 3,160 mg/kg at 30 ft bgs, which decreased to 128 mg/kg at 70 ft bgs. SB-10 returned a laboratory chloride reading of 1,760 mg/kg at 20 ft bgs, which decreased to 1,680 mg/kg at 45 ft bgs. SB-11 returned a laboratory chloride reading of 656 mg/kg at 10 ft bgs, which decreased to 112 mg/kg at 25 ft bgs. GRO and DRO readings at all depth in all bores were non-detect, with the exception of DRO at 15 ft in SB-5, which resulted in a concentration of 31.5 mg/kg. The northern edge of the site is defined by SB-11 with chloride concentrations decreasing to 112 mg/kg at 25 ft bgs. The eastern edge is defined by SB-5 with a chloride concentration of 32 mg/kg at 25 ft bgs. The western edge is defined by SB-9 with a chloride concentration of 128 mg/kg at 70 ft bgs. The southern edge is defined by SB-2 with a chloride concentration of 112 mg/kg at 90 ft bgs.

A Corrective Action Plan (CAP) was submitted and approved by the NMOCDD on June 30th, 2017. The CAP proposed installing a modified 113 x 70 ft, 20-mil reinforced liner at 5-4 ft bgs.

CAP Report and Soil Closure Request

In order to inhibit the downward migration of residual constituents through the vadose zone, ROC installed a 20-mil reinforced poly liner across the site with the modified dimensions of 113 x 70 ft at a depth of 4.5 ft bgs. A total of 1,140 cubic yards of excavated soil were taken to a NMOCDD approved facility for disposal. The bottom of the excavation was padded with 6 inches imported blow sand and a 20-mil reinforced liner was installed and properly seated at 4.5 ft bgs. The top of the liner was padded with 6 inches of imported blow sand (120 cubic yards), and the excavation was backfilled to ground surface with blended backfill and topped with imported top soil. A sample of the imported blow sand and a sample of the imported top soil was field tested for hydrocarbons using a PID, each resulting in a reading of 0.0 ppm. Each sample was sent to a

2018 SEP 13 11:09:55

STATE SOUVENIR OFFICE
ROSELLE, NEW MEXICO

November 9, 2017

commercial laboratory for analysis of chloride and returned a result of <16 mg/kg and 32 mg/kg, respectively. A sample of the blended backfill was field tested for hydrocarbons using a PID, resulting in a reading 0.4 ppm. The sample was also sent to a commercial laboratory for analysis of chloride and TPH, resulting in a chloride concentration of 304 mg/kg; GRO and DRO of non-detect. The backfilled site was then seeded with a blend of native vegetation. Vegetation above the liner will also provide a natural infiltration barrier for the site, since plants capture water through their roots thereby reducing the volume of water moving through the vadose zone. Documentation of this work is included in the Appendix.

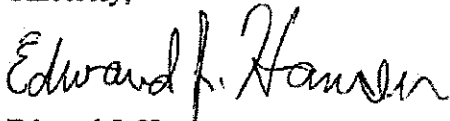
Groundwater Monitoring Plan

In order to determine what affect the residual chlorides may have had on the groundwater quality below the site, BEST recommends that ROC install a near-source monitor well (MW-1) located approximately 65 ft down-gradient of the site (if the drilling rig is able to gain access to the area). The multiple obstacles are shown on the attached plat. To determine if there is an up-gradient source of contaminants coming onto the site, MW-2 will be installed approximately 90 ft up-gradient of the site (see Proposed MW Locations). Additional monitoring wells may be required to fully delineate groundwater quality. The monitor wells will be installed to NMOCD and EPA standards and then sampled quarterly. Once the monitor wells at the site have been analyzed for chloride and BTEX readings, ROC will either submit a groundwater remedy to NMOCD to address groundwater quality at the site or submit a termination request for site closure.

ROC has completed the vadose zone remediation as approved by NMOCD in the CAP. The 20-mil reinforced liner will inhibit the further migration of chlorides through the vadose zone in to groundwater. Therefore, ROC requests "Soil Closure" or similar closure status.

Basin appreciates the opportunity to work with you on this project. Please call Katie Jones Davis at (575) 393-9174 or me if you have any questions or wish to discuss the site.

Sincerely,

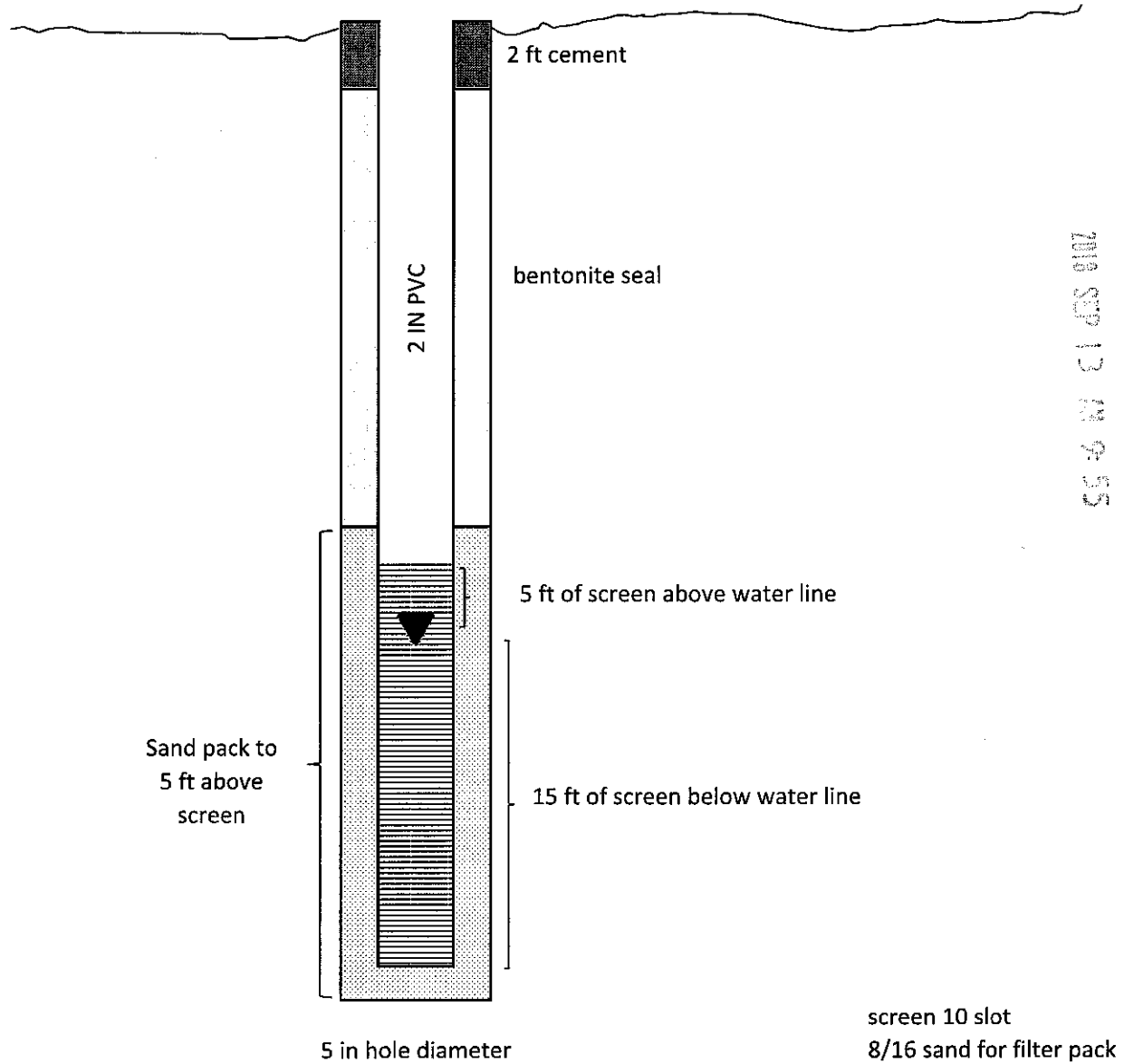


Edward J. Hansen
Senior Hydrologist
Basin Environmental Service Technologies

Maps and Appendix

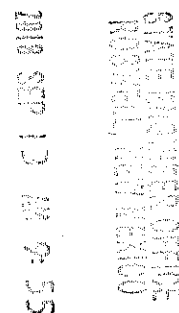
2016 SEP 12 AM 9:55

STATE ENVIRONMENTAL
NORTHERN DISTRICT
CIVIL ENGINEERING

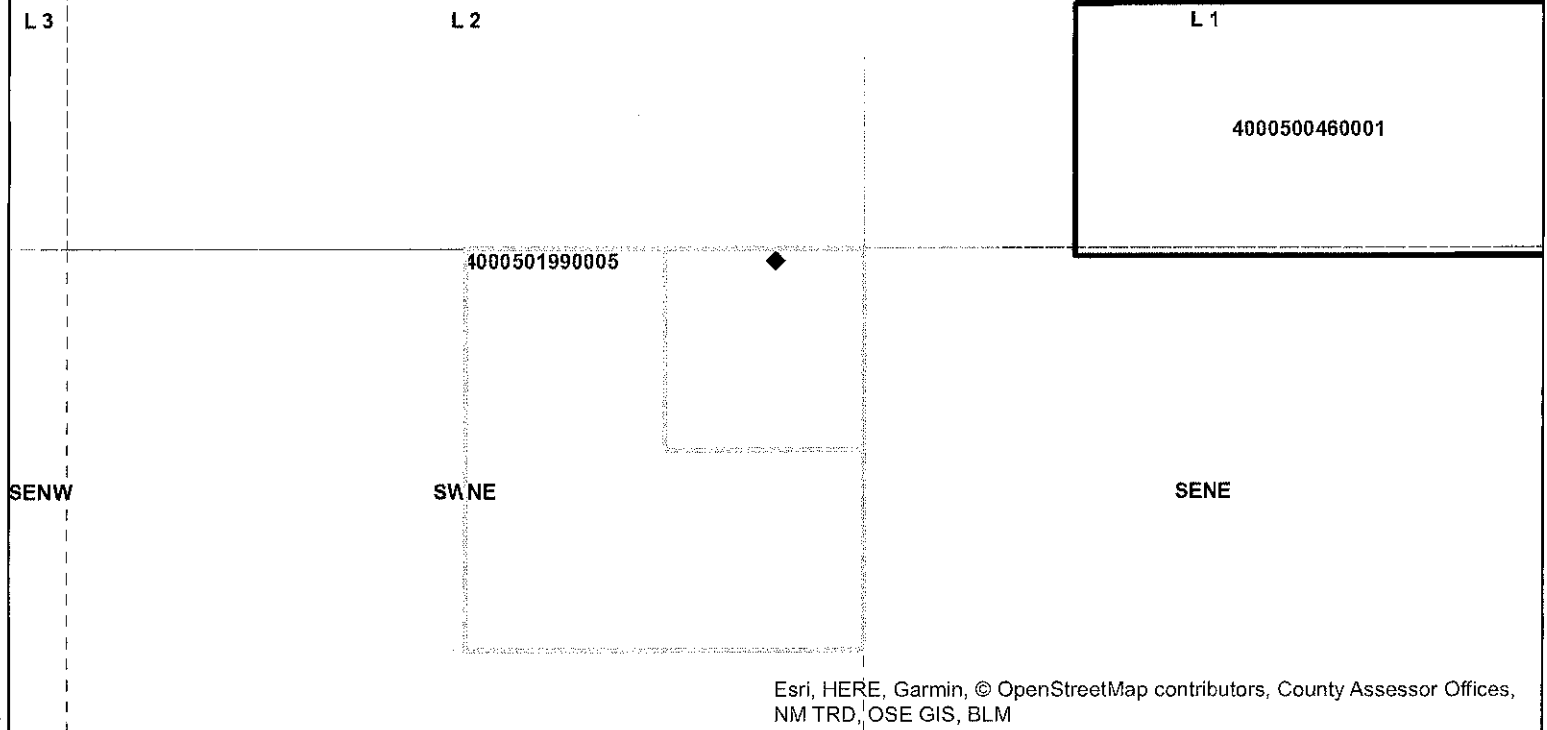


STATE OF TEXAS
COUNTY OF DALLAS
FILED
2016 SEP 13 PM 9:55
09258442100001

2 in Monitor Well Installation Diagram



12/29/2008



Coordinates UTM - NAD 83 (m) - Zone 13

Easting 672612.851

Northing 3588969.283

State Plane - NAD 83 (f) - Zone E

Easting 902094.832

Northing 520125.937

Degrees Minutes Seconds

Latitude 32 : 25 : 28.100000

Longitude -103 : 9 : 51.050000

Location pulled from Coordinate Search

NEW MEXICO OFFICE OF THE STATE ENGINEER

1:4,514

ft
0 90 180 360

N

YMENDIOLA



Plat maps and other maps, documents, reports, and other information published by the New Mexico Office of the State Engineer (OSE) are for informational purposes only. They are not intended to be used as a legal document. The OSE does not warrant the accuracy or completeness of the information contained in these documents. The OSE is not responsible for any errors or omissions in these documents. The OSE is not responsible for any damages, including consequential damages, arising from the use of these documents. The OSE is not responsible for any damages, including consequential damages, arising from the use of these documents.

Spatial Information

County: Lea

Groundwater Basin: Capitan

Abstract Area: CP

Land Grant: Not in Land Grant

Restrictions:

NA

PLSS Description

NENESWNE Qtr of Sec 04 of 022S 037E

Derived from CADNSDI- Qtr Sec. locations are calculated and are only approximations

Parcel Information
UPC/DocNum: 4000501990005
Parcel Owner: MOODY, PRISCILLA
Address:

Legal:

POD Information

Owner: P.WEST/RICE OP

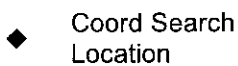
File Number: CP- 1748 POD1

POD Status: NoData

Permit Status: NoData

Permit Use: NoData

Purpose: MONITOR MW-1

Calculated
PLSSBLM Land
GrantCoord Search
Location

PLSS Township

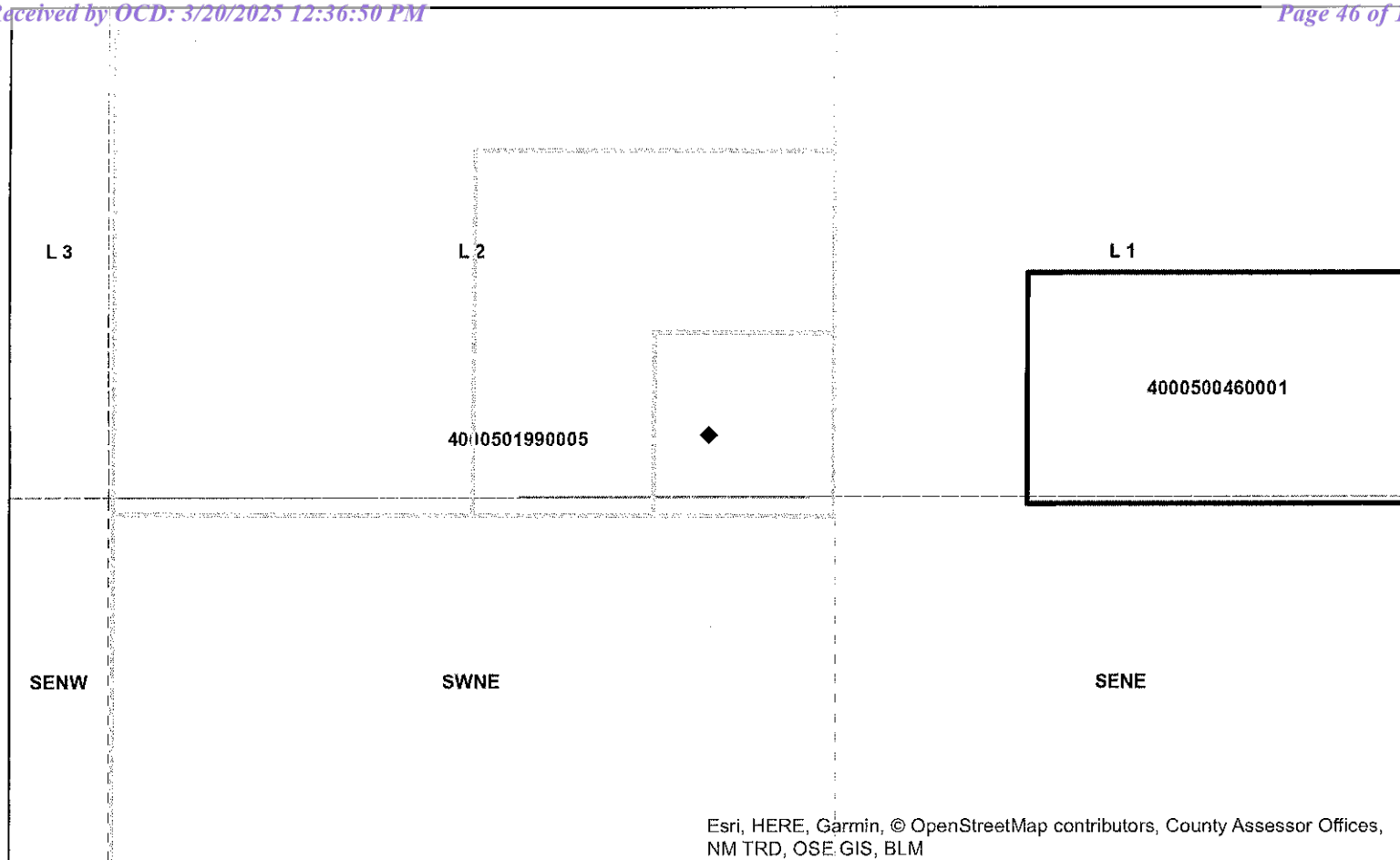
OSE District
Boundary

PLSS First Div...



PLSS Second...

Lea County
Parcels 2018



Esri, HERE, Garmin, © OpenStreetMap contributors, County Assessor Offices,
NM TRD, OSE GIS, BLM

Coordinates

UTM - NAD 83 (m) - Zone 13

Easting 672587.087

Northing 3589008.890

State Plane - NAD 83 (f) - Zone E

Easting 902011.107

Northing 520256.418

Degrees Minutes Seconds

Latitude 32 : 25 : 29.400000

Longitude -103 : 9 : 52.010000

Location pulled from Coordinate Search

NEW MEXICO OFFICE OF THE STATE ENGINEER

1:4,514

ft
0 90 180 360

N

YMENDIOLA



Map and data are provided as a courtesy by the New Mexico Office of the State Engineer (OSE) to verify that these maps accurately reflect the ground truth and are not intended for use as a legal document. The OSE is not responsible for any errors or omissions in this data. The OSE is not responsible for any errors or omissions in this data. The OSE is not responsible for any errors or omissions in this data.

Spatial Information

County: Lea

Groundwater Basin: Capitan

Abstract Area: CP

Land Grant: Not in Land Grant

Restrictions:

NA

PLSS Description

SE SE NW NE Qtr of Sec 4 of 22S 37E

Derived from Projected PLSS- Qtr Sec.
locations are calculated and are only
approximations

Parcel Information

UPC/DocNum: 4000501990005

Parcel Owner: MOODY, PRISCILLA

Address:

Legal:

POD Information

Owner: P.WEST/RICE OP

File Number: CP- 1748

POD

POD Status: NoData

Permit Status: NoData

Permit Use: NoData

Purpose: MONITOR MW-2

Calculated
PLSS



BLM Land
Grant

Coord Search
Location



PLSS Township

OSE District
Boundary

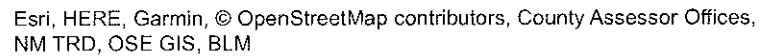


PLSS First Div...



PLSS Second...

Lea County
Parcels 2018



Appendix C – Photographic Log

Targa Resources

Leak #3



Targa Resources

Leak #3



Targa Resources

Leak #3



Targa Resources

Leak #3



Targa Resources

Leak #3



Targa Resources

Leak #3



Targa Resources

Leak #3

South East Elevation

☉ 303°NW (T) ☉ 32°25.712', -103°10.303' ±19ft



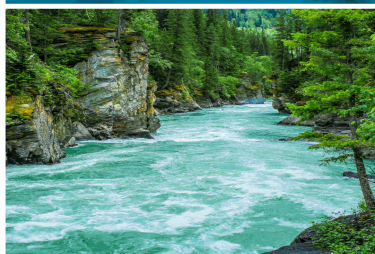
North Elevation

☉ 172°S (T) ☉ 32°25.730', -103°10.320' ±16ft



Appendix D – Certified Laboratory Analytical Reports

Report to:
Brett Dennis



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: 7926 Leak #3

Work Order: E501049

Job Number: 21102-0001

Received: 1/9/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/15/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 1/15/25

Brett Dennis
12600 WCR 91
Midland, TX 79707



Project Name: 7926 Leak #3
Workorder: E501049
Date Received: 1/9/2025 7:15:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/9/2025 7:15:00AM, under the Project Name: 7926 Leak #3.

The analytical test results summarized in this report with the Project Name: 7926 Leak #3 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
W-1	6
W- 2	7
W-3	8
W-4	9
W-5	10
W-6	11
W-7	12
W-8	13
W-9	14
W-10	15
W-11	16
FL-1 @ 5'	17
FL-2 @ 6'	18
FL-3 @ 4'	19
FL-4 @ 4'	20
FL-5 @ 8'	21
FL-6 @ 8'	22
FL-7 @ 12'	23
FL-8 @ 12'	24
FL-9 @ 10'	25

Table of Contents (continued)

FL-10 @ 10'	26
FL-11 @ 6'	27
FL-12 @ 6'	28
FL-13 @ 3'	29
QC Summary Data	30
QC - Volatile Organic Compounds by EPA8260B	30
QC - Nonhalogenated Organics by EPA 8015D - GRO	32
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	34
QC - Anions by EPA 300.0/9056A	36
Definitions and Notes	38
Chain of Custody etc.	39

Sample Summary

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	01/15/25 11:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
W-1	E501049-01A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
W- 2	E501049-02A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
W-3	E501049-03A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
W-4	E501049-04A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
W-5	E501049-05A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
W-6	E501049-06A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
W-7	E501049-07A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
W-8	E501049-08A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
W-9	E501049-09A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
W-10	E501049-10A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
W-11	E501049-11A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
FL-1 @ 5'	E501049-12A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
FL-2 @ 6'	E501049-13A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
FL-3 @ 4'	E501049-14A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
FL-4 @ 4'	E501049-15A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
FL-5 @ 8'	E501049-16A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
FL-6 @ 8'	E501049-17A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
FL-7 @ 12'	E501049-18A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
FL-8 @ 12'	E501049-19A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
FL-9 @ 10'	E501049-20A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
FL-10 @ 10'	E501049-21A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
FL-11 @ 6'	E501049-22A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
FL-12 @ 6'	E501049-23A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.
FL-13 @ 3'	E501049-24A	Soil	01/07/25	01/09/25	Glass Jar, 2 oz.



Sample Data

Targa	Project Name:	7926 Leak #3	Reported: 1/15/2025 11:42:18AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-1

E501049-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
<i>Surrogate: Bromofluorobenzene</i>		120 %	70-130	01/09/25	01/10/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.8 %	70-130	01/09/25	01/10/25	
<i>Surrogate: Toluene-d8</i>		112 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
<i>Surrogate: Bromofluorobenzene</i>		120 %	70-130	01/09/25	01/10/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.8 %	70-130	01/09/25	01/10/25	
<i>Surrogate: Toluene-d8</i>		112 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	58.4	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/10/25	
<i>Surrogate: n-Nonane</i>		111 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	ND	20.0	1	01/09/25	01/10/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

W- 2

E501049-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		119 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		119 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	41.5	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/10/25	
Surrogate: n-Nonane		108 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	ND	20.0	1	01/09/25	01/10/25	



Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	1/15/2025 11:42:18AM

W-3

E501049-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
<i>Surrogate: Bromofluorobenzene</i>		120 %	70-130	01/09/25	01/10/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.0 %	70-130	01/09/25	01/10/25	
<i>Surrogate: Toluene-d8</i>		112 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
<i>Surrogate: Bromofluorobenzene</i>		120 %	70-130	01/09/25	01/10/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.0 %	70-130	01/09/25	01/10/25	
<i>Surrogate: Toluene-d8</i>		112 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	ND	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/10/25	
<i>Surrogate: n-Nonane</i>		107 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	ND	20.0	1	01/09/25	01/10/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

W-4

E501049-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		118 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		118 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	ND	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/10/25	
Surrogate: n-Nonane		108 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	32.8	20.0	1	01/09/25	01/10/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

W-5

E501049-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		121 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		121 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	98.3	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/10/25	
Surrogate: n-Nonane		106 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	56.2	20.0	1	01/09/25	01/10/25	



Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	1/15/2025 11:42:18AM

W-6

E501049-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.125	5	01/09/25	01/10/25	
Ethylbenzene	9.11	0.125	5	01/09/25	01/10/25	
Toluene	2.49	0.125	5	01/09/25	01/10/25	
o-Xylene	8.41	0.125	5	01/09/25	01/10/25	
p,m-Xylene	18.4	0.250	5	01/09/25	01/10/25	
Total Xylenes	26.8	0.125	5	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		124 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		115 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	502	100	5	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		124 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		115 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	8870	125	5	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	3020	250	5	01/09/25	01/10/25	
Surrogate: n-Nonane		212 %	50-200	01/09/25	01/10/25	SS
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	ND	20.0	1	01/09/25	01/10/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

W-7

E501049-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		127 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		110 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		127 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		110 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	ND	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/10/25	
Surrogate: n-Nonane		111 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	ND	20.0	1	01/09/25	01/10/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

W-8

E501049-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		122 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		112 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		122 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		112 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	27.1	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/10/25	
Surrogate: n-Nonane		124 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	224	20.0	1	01/09/25	01/10/25	



Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	1/15/2025 11:42:18AM

W-9

E501049-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
<i>Surrogate: Bromofluorobenzene</i>		122 %	70-130	01/09/25	01/10/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.0 %	70-130	01/09/25	01/10/25	
<i>Surrogate: Toluene-d8</i>		112 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
<i>Surrogate: Bromofluorobenzene</i>		122 %	70-130	01/09/25	01/10/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.0 %	70-130	01/09/25	01/10/25	
<i>Surrogate: Toluene-d8</i>		112 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	ND	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/10/25	
<i>Surrogate: n-Nonane</i>		109 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	31.8	20.0	1	01/09/25	01/10/25	



Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	1/15/2025 11:42:18AM

W-10

E501049-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
<i>Surrogate: Bromofluorobenzene</i>		121 %	70-130	01/09/25	01/10/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.9 %	70-130	01/09/25	01/10/25	
<i>Surrogate: Toluene-d8</i>		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
<i>Surrogate: Bromofluorobenzene</i>		121 %	70-130	01/09/25	01/10/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.9 %	70-130	01/09/25	01/10/25	
<i>Surrogate: Toluene-d8</i>		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	ND	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/10/25	
<i>Surrogate: n-Nonane</i>		110 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	ND	20.0	1	01/09/25	01/10/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

W-11

E501049-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		121 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		111 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		121 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		111 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	ND	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/10/25	
Surrogate: n-Nonane		111 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	ND	20.0	1	01/09/25	01/10/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

FL-1 @ 5'

E501049-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		122 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		122 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	640	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	440	50.0	1	01/09/25	01/10/25	
Surrogate: n-Nonane		110 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	24.5	20.0	1	01/09/25	01/10/25	



Sample Data

Targa	Project Name:	7926 Leak #3	Reported: 1/15/2025 11:42:18AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-2 @ 6'

E501049-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		122 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		114 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		122 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		114 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	1590	50.0	2	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	1040	100	2	01/09/25	01/10/25	
Surrogate: n-Nonane		106 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	21.9	20.0	1	01/09/25	01/10/25	



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: 7926 Leak #3 Project Number: 21102-0001 Project Manager: Brett Dennis	Reported: 1/15/2025 11:42:18AM
--	---	-----------------------------------

FL-3 @ 4'

E501049-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		123 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		110 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		123 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		110 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	642	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	790	50.0	1	01/09/25	01/10/25	
Surrogate: n-Nonane		119 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	ND	20.0	1	01/09/25	01/10/25	



Sample Data

Targa	Project Name:	7926 Leak #3	Reported: 1/15/2025 11:42:18AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-4 @ 4'

E501049-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		121 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		121 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	184	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	149	50.0	1	01/09/25	01/10/25	
Surrogate: n-Nonane		109 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	ND	20.0	1	01/09/25	01/10/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

FL-5 @ 8'

E501049-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		122 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		122 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	519	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	377	50.0	1	01/09/25	01/10/25	
Surrogate: n-Nonane		110 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	98.2	20.0	1	01/09/25	01/10/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

FL-6 @ 8'

E501049-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		121 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene		121 %	70-130	01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	01/09/25	01/10/25	
Surrogate: Toluene-d8		113 %	70-130	01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	612	50.0	2	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	452	100	2	01/09/25	01/10/25	
Surrogate: n-Nonane		104 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	ND	20.0	1	01/09/25	01/11/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

FL-7 @ 12'

E501049-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/14/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/14/25	
Toluene	ND	0.0250	1	01/09/25	01/14/25	
o-Xylene	ND	0.0250	1	01/09/25	01/14/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/14/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/14/25	
Surrogate: Bromofluorobenzene	99.8 %	70-130		01/09/25	01/14/25	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		01/09/25	01/14/25	
Surrogate: Toluene-d8	105 %	70-130		01/09/25	01/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/14/25	
Surrogate: Bromofluorobenzene	99.8 %	70-130		01/09/25	01/14/25	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		01/09/25	01/14/25	
Surrogate: Toluene-d8	105 %	70-130		01/09/25	01/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	47.5	25.0	1	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/10/25	
Surrogate: n-Nonane	107 %	50-200		01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	ND	20.0	1	01/09/25	01/11/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

FL-8 @ 12'

E501049-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2502089	
Benzene	ND	0.125	5	01/09/25	01/14/25	
Ethylbenzene	2.37	0.125	5	01/09/25	01/14/25	
Toluene	0.943	0.125	5	01/09/25	01/14/25	
o-Xylene	2.40	0.125	5	01/09/25	01/14/25	
p,m-Xylene	4.68	0.250	5	01/09/25	01/14/25	
Total Xylenes	7.08	0.125	5	01/09/25	01/14/25	
Surrogate: Bromofluorobenzene		102 %	70-130	01/09/25	01/14/25	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	01/09/25	01/14/25	
Surrogate: Toluene-d8		105 %	70-130	01/09/25	01/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2502089	
Gasoline Range Organics (C6-C10)	232	100	5	01/09/25	01/14/25	
Surrogate: Bromofluorobenzene		102 %	70-130	01/09/25	01/14/25	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	01/09/25	01/14/25	
Surrogate: Toluene-d8		105 %	70-130	01/09/25	01/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2502082	
Diesel Range Organics (C10-C28)	4540	125	5	01/09/25	01/10/25	
Oil Range Organics (C28-C36)	2310	250	5	01/09/25	01/10/25	
Surrogate: n-Nonane		145 %	50-200	01/09/25	01/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2502090	
Chloride	ND	20.0	1	01/09/25	01/11/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

FL-9 @ 10'

E501049-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Benzene	ND	0.0250	1	01/09/25	01/14/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/14/25	
Toluene	ND	0.0250	1	01/09/25	01/14/25	
o-Xylene	ND	0.0250	1	01/09/25	01/14/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/14/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/14/25	
Surrogate: Bromofluorobenzene		105 %	70-130	01/09/25	01/14/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	01/09/25	01/14/25	
Surrogate: Toluene-d8		102 %	70-130	01/09/25	01/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502089
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/14/25	
Surrogate: Bromofluorobenzene		105 %	70-130	01/09/25	01/14/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	01/09/25	01/14/25	
Surrogate: Toluene-d8		102 %	70-130	01/09/25	01/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502082
Diesel Range Organics (C10-C28)	ND	25.0	1	01/09/25	01/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/11/25	
Surrogate: n-Nonane		122 %	50-200	01/09/25	01/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502090
Chloride	ND	20.0	1	01/09/25	01/11/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

FL-10 @ 10'

E501049-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502076
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene	96.3 %	70-130		01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		01/09/25	01/10/25	
Surrogate: Toluene-d8	103 %	70-130		01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502076
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene	96.3 %	70-130		01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		01/09/25	01/10/25	
Surrogate: Toluene-d8	103 %	70-130		01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502080
Diesel Range Organics (C10-C28)	39.3	25.0	1	01/09/25	01/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/11/25	
Surrogate: n-Nonane	116 %	50-200		01/09/25	01/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502091
Chloride	ND	20.0	1	01/09/25	01/10/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

FL-11 @ 6'

E501049-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502076
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene	96.4 %	70-130		01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		01/09/25	01/10/25	
Surrogate: Toluene-d8	105 %	70-130		01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502076
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene	96.4 %	70-130		01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		01/09/25	01/10/25	
Surrogate: Toluene-d8	105 %	70-130		01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502080
Diesel Range Organics (C10-C28)	61.9	25.0	1	01/09/25	01/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/11/25	
Surrogate: n-Nonane	117 %	50-200		01/09/25	01/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502091
Chloride	ND	20.0	1	01/09/25	01/10/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

FL-12 @ 6'

E501049-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502076
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene	96.6 %	70-130		01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4	97.5 %	70-130		01/09/25	01/10/25	
Surrogate: Toluene-d8	104 %	70-130		01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502076
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene	96.6 %	70-130		01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4	97.5 %	70-130		01/09/25	01/10/25	
Surrogate: Toluene-d8	104 %	70-130		01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502080
Diesel Range Organics (C10-C28)	60.7	25.0	1	01/09/25	01/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/09/25	01/11/25	
Surrogate: n-Nonane	111 %	50-200		01/09/25	01/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502091
Chloride	ND	20.0	1	01/09/25	01/10/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/15/2025 11:42:18AM

FL-13 @ 3'

E501049-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502076
Benzene	ND	0.0250	1	01/09/25	01/10/25	
Ethylbenzene	ND	0.0250	1	01/09/25	01/10/25	
Toluene	ND	0.0250	1	01/09/25	01/10/25	
o-Xylene	ND	0.0250	1	01/09/25	01/10/25	
p,m-Xylene	ND	0.0500	1	01/09/25	01/10/25	
Total Xylenes	ND	0.0250	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene	92.9 %	70-130		01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		01/09/25	01/10/25	
Surrogate: Toluene-d8	106 %	70-130		01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2502076
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/09/25	01/10/25	
Surrogate: Bromofluorobenzene	92.9 %	70-130		01/09/25	01/10/25	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		01/09/25	01/10/25	
Surrogate: Toluene-d8	106 %	70-130		01/09/25	01/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2502080
Diesel Range Organics (C10-C28)	488	25.0	1	01/09/25	01/11/25	
Oil Range Organics (C28-C36)	190	50.0	1	01/09/25	01/11/25	
Surrogate: n-Nonane	127 %	50-200		01/09/25	01/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2502091
Chloride	ND	20.0	1	01/09/25	01/10/25	



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/15/2025 11:42:18AM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2502076-BLK1)

Prepared: 01/09/25 Analyzed: 01/09/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.491		0.500		98.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.518		0.500		104	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

LCS (2502076-BS1)

Prepared: 01/09/25 Analyzed: 01/09/25

Benzene	1.98	0.0250	2.50		79.1	70-130			
Ethylbenzene	2.09	0.0250	2.50		83.4	70-130			
Toluene	2.05	0.0250	2.50		81.8	70-130			
o-Xylene	2.14	0.0250	2.50		85.8	70-130			
p,m-Xylene	4.15	0.0500	5.00		83.0	70-130			
Total Xylenes	6.30	0.0250	7.50		83.9	70-130			
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.535		0.500		107	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			

Matrix Spike (2502076-MS1)

Source: E501048-13

Prepared: 01/09/25 Analyzed: 01/09/25

Benzene	2.00	0.0250	2.50	ND	79.9	48-131			
Ethylbenzene	2.11	0.0250	2.50	ND	84.4	45-135			
Toluene	2.09	0.0250	2.50	ND	83.5	48-130			
o-Xylene	2.21	0.0250	2.50	ND	88.3	43-135			
p,m-Xylene	4.32	0.0500	5.00	ND	86.4	43-135			
Total Xylenes	6.53	0.0250	7.50	ND	87.0	43-135			
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.526		0.500		105	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			

Matrix Spike Dup (2502076-MSD1)

Source: E501048-13

Prepared: 01/09/25 Analyzed: 01/09/25

Benzene	2.11	0.0250	2.50	ND	84.2	48-131	5.29	23	
Ethylbenzene	2.24	0.0250	2.50	ND	89.5	45-135	5.89	27	
Toluene	2.19	0.0250	2.50	ND	87.5	48-130	4.66	24	
o-Xylene	2.39	0.0250	2.50	ND	95.8	43-135	8.13	27	
p,m-Xylene	4.69	0.0500	5.00	ND	93.8	43-135	8.23	27	
Total Xylenes	7.08	0.0250	7.50	ND	94.4	43-135	8.19	27	
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.544		0.500		109	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/15/2025 11:42:18AM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2502089-BLK1)

Prepared: 01/09/25 Analyzed: 01/10/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.610		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.5	70-130			
Surrogate: Toluene-d8	0.555		0.500		111	70-130			

LCS (2502089-BS1)

Prepared: 01/09/25 Analyzed: 01/10/25

Benzene	2.75	0.0250	2.50		110	70-130			
Ethylbenzene	2.79	0.0250	2.50		112	70-130			
Toluene	2.77	0.0250	2.50		111	70-130			
o-Xylene	2.90	0.0250	2.50		116	70-130			
p,m-Xylene	5.79	0.0500	5.00		116	70-130			
Total Xylenes	8.70	0.0250	7.50		116	70-130			
Surrogate: Bromofluorobenzene	0.619		0.500		124	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.560		0.500		112	70-130			

Matrix Spike (2502089-MS1)

Source: E501049-08

Prepared: 01/09/25 Analyzed: 01/10/25

Benzene	2.70	0.0250	2.50	ND	108	48-131			
Ethylbenzene	2.74	0.0250	2.50	ND	110	45-135			
Toluene	2.71	0.0250	2.50	ND	108	48-130			
o-Xylene	2.89	0.0250	2.50	ND	116	43-135			
p,m-Xylene	5.72	0.0500	5.00	ND	114	43-135			
Total Xylenes	8.61	0.0250	7.50	ND	115	43-135			
Surrogate: Bromofluorobenzene	0.612		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.558		0.500		112	70-130			

Matrix Spike Dup (2502089-MSD1)

Source: E501049-08

Prepared: 01/09/25 Analyzed: 01/10/25

Benzene	2.71	0.0250	2.50	ND	108	48-131	0.573	23	
Ethylbenzene	2.76	0.0250	2.50	ND	110	45-135	0.455	27	
Toluene	2.73	0.0250	2.50	ND	109	48-130	0.552	24	
o-Xylene	2.92	0.0250	2.50	ND	117	43-135	1.12	27	
p,m-Xylene	5.80	0.0500	5.00	ND	116	43-135	1.41	27	
Total Xylenes	8.72	0.0250	7.50	ND	116	43-135	1.31	27	
Surrogate: Bromofluorobenzene	0.623		0.500		125	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.558		0.500		112	70-130			

Matrix Spike Dup (2502089-MSD2)

Source: E501049-08

Prepared: 01/09/25 Analyzed: 01/10/25

Total Xylenes	3.87	0.0250		ND		43-135	75.9	27	
---------------	------	--------	--	----	--	--------	------	----	--



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/15/2025 11:42:18AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2502076-BLK1)

Prepared: 01/09/25 Analyzed: 01/09/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.491		0.500		98.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.518		0.500		104	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

LCS (2502076-BS2)

Prepared: 01/09/25 Analyzed: 01/09/25

Gasoline Range Organics (C6-C10)	55.9	20.0	50.0		112	70-130			
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.538		0.500		108	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			

Matrix Spike (2502076-MS2)

Source: E501048-13

Prepared: 01/09/25 Analyzed: 01/09/25

Gasoline Range Organics (C6-C10)	55.4	20.0	50.0	ND	111	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			

Matrix Spike Dup (2502076-MSD2)

Source: E501048-13

Prepared: 01/09/25 Analyzed: 01/09/25

Gasoline Range Organics (C6-C10)	56.3	20.0	50.0	ND	113	70-130	1.60	20	
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.521		0.500		104	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/15/2025 11:42:18AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2502089-BLK1)

Prepared: 01/09/25 Analyzed: 01/10/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.610		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.5	70-130			
Surrogate: Toluene-d8	0.555		0.500		111	70-130			

LCS (2502089-BS2)

Prepared: 01/09/25 Analyzed: 01/10/25

Gasoline Range Organics (C6-C10)	60.4	20.0	50.0		121	70-130			
Surrogate: Bromofluorobenzene	0.624		0.500		125	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.8	70-130			
Surrogate: Toluene-d8	0.574		0.500		115	70-130			

Matrix Spike (2502089-MS2)

Source: E501049-08

Prepared: 01/09/25 Analyzed: 01/10/25

Gasoline Range Organics (C6-C10)	60.8	20.0	50.0	ND	122	70-130			
Surrogate: Bromofluorobenzene	0.613		0.500		123	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.1	70-130			
Surrogate: Toluene-d8	0.569		0.500		114	70-130			

Matrix Spike Dup (2502089-MSD2)

Source: E501049-08

Prepared: 01/09/25 Analyzed: 01/10/25

Gasoline Range Organics (C6-C10)	61.2	20.0	50.0	ND	122	70-130	0.532	20	
Surrogate: Bromofluorobenzene	0.621		0.500		124	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130			
Surrogate: Toluene-d8	0.564		0.500		113	70-130			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/15/2025 11:42:18AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2502080-BLK1)

Prepared: 01/09/25 Analyzed: 01/10/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	52.8		50.0		106	50-200			

LCS (2502080-BS1)

Prepared: 01/09/25 Analyzed: 01/10/25

Diesel Range Organics (C10-C28)	240	25.0	250		96.1	38-132			
Surrogate: <i>n</i> -Nonane	54.6		50.0		109	50-200			

Matrix Spike (2502080-MS1)

Source: E501047-02

Prepared: 01/09/25 Analyzed: 01/10/25

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132			
Surrogate: <i>n</i> -Nonane	59.7		50.0		119	50-200			

Matrix Spike Dup (2502080-MSD1)

Source: E501047-02

Prepared: 01/09/25 Analyzed: 01/10/25

Diesel Range Organics (C10-C28)	280	25.0	250	ND	112	38-132	6.47	20	
Surrogate: <i>n</i> -Nonane	61.6		50.0		123	50-200			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/15/2025 11:42:18AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2502082-BLK1)					Prepared: 01/09/25 Analyzed: 01/10/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.0		50.0		106	50-200			

LCS (2502082-BS1)					Prepared: 01/09/25 Analyzed: 01/10/25				
Diesel Range Organics (C10-C28)	254	25.0	250		101	38-132			
Surrogate: n-Nonane	55.4		50.0		111	50-200			

Matrix Spike (2502082-MS1)					Source: E501049-04		Prepared: 01/09/25 Analyzed: 01/10/25		
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.4	38-132			
Surrogate: n-Nonane	53.3		50.0		107	50-200			

Matrix Spike Dup (2502082-MSD1)					Source: E501049-04		Prepared: 01/09/25 Analyzed: 01/10/25		
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.7	38-132	0.360	20	
Surrogate: n-Nonane	53.0		50.0		106	50-200			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/15/2025 11:42:18AM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2502090-BLK1)					Prepared: 01/09/25 Analyzed: 01/10/25				
Chloride	ND	20.0							
LCS (2502090-BS1)					Prepared: 01/09/25 Analyzed: 01/10/25				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2502090-MS1)					Source: E501049-07		Prepared: 01/09/25 Analyzed: 01/10/25		
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2502090-MSD1)					Source: E501049-07		Prepared: 01/09/25 Analyzed: 01/10/25		
Chloride	253	20.0	250	ND	101	80-120	0.0542	20	



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/15/2025 11:42:18AM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2502091-BLK1)					Prepared: 01/09/25 Analyzed: 01/09/25				
Chloride	ND	20.0							
LCS (2502091-BS1)					Prepared: 01/09/25 Analyzed: 01/09/25				
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2502091-MS1)					Source: E501047-03		Prepared: 01/09/25 Analyzed: 01/09/25		
Chloride	710	20.0	250	495	86.1	80-120			
Matrix Spike Dup (2502091-MSD1)					Source: E501047-03		Prepared: 01/09/25 Analyzed: 01/09/25		
Chloride	721	20.0	250	495	90.5	80-120	1.53	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	01/15/25 11:42

- S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Chain of Custody

Page 1 of 1

Client: Targa Resources		Bill To		Lab Use Only		TAT		EPA Program					
Project: 7926-LEAR #3		Attention: Amber Groves		Lab WO# E501049		Job Number 2102.0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Brett Dennis		Address: 201 S 4th St.									X		
Address: 2620 W. Marland Blvd.		City, State, Zip: Artesia, NM											RCRA
City, State, Zip: Hobbs, NM 88240		Phone:											
Phone:		Email: agroves@targaresources.com											
Email: bdennis@tasman-geo.com; cflores@tasman-geo.com; lflores@t		*PO Pending*											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
9:30	1/7/25	S	1	W-1	1	X	X			X			
9:32	1/7/25	S	1	W-2	2	X	X			X			
9:34	1/7/25	S	1	W-3	3	X	X			X			
9:36	1/7/25	S	1	W-4	4	X	X			X			
9:38	1/7/25	S	1	W-5	5	X	X			X			
10:20	1/7/25	S	1	W-6	6	X	X			X			
10:22	1/7/25	S	1	W-7	7	X	X			X			
10:24	1/7/25	S	1	W-8	8	X	X			X			
10:26	1/7/25	S	1	W-9	9	X	X			X			
10:28	1/7/25	S	1	W-10	10	X	X			X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Oscar Garcia

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Relinquished by: (Signature)	Date: 1/8/25	Time	Received by: (Signature)	Date: 1-8-25	Time: 1340	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 T2 T3 AVG Temp °C 4
Relinquished by: (Signature)	Date: 1-8-25	Time: 1530	Received by: (Signature)	Date: 1-8-25	Time: 1530	
Relinquished by: (Signature)	Date: 1-8-25	Time: 2145	Received by: (Signature)	Date: 1-9-25	Time: 7:15	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



envirotech

Project Information

Chain of Custody

Client: <u>Targa Resources</u>		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>7926- Leak #3</u>		Attention: <u>Amber Groves</u>		Lab WO# <u>E501049</u>		Job Number <u>21102-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Brett Dennis</u>		Address: <u>201 S 4th St.</u>											
Address: <u>2620 W. Marland Blvd.</u>		City, State, Zip: <u>Artesia, NM</u>											
City, State, Zip: <u>Hobbs, NM 88240</u>		Phone: _____											
Phone: _____		Email: <u>agroves@targaresources.com</u>											
Email: <u>bdennis@tasman-geo.com; cflores@tasman-geo.com; lflores@t</u>		*PO Pending*											
Report due by: _____													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
10:30	1/7/25	S	1	W-11	11	X	X			X			
12:50	1/7/25	S	1	FL-1 @ 5'	12	X	X			X			
12:52	1/7/25	S	1	FL-2 @ 6'	13	X	X			X			
12:54	1/7/25	S	1	FL-3 @ 4'	14	X	X			X			
12:56	1/7/25	S	1	FL-4 @ 4'	15	X	X			X			
13:20	1/7/25	S	1	FL-5 @ 8'	16	X	X			X			
13:22	1/7/25	S	1	FL-6 @ 8'	17	X	X			X			
13:24	1/7/25	S	1	FL-7 @ 12'	18	X	X			X			
13:26	1/7/25	S	1	FL-8 @ 12'	19	X	X			X			
14:10	1/7/25	S	1	FL-9 @ 10	20	X	X			X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Oscar Garcia

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <u>[Signature]</u>	Date: <u>1/8/25</u>	Time: _____	Received by: (Signature) <u>Michelle Gonzalez</u>	Date: <u>1-8-25</u>	Time: <u>1340</u>	Lab Use Only Received on ice: <u>(Y)</u> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>Michelle Gonzalez</u>	Date: <u>1-8-25</u>	Time: <u>1530</u>	Received by: (Signature) <u>Richard Gonzalez</u>	Date: <u>1-8-25</u>	Time: <u>1530</u>	
Relinquished by: (Signature) <u>Richard Gonzalez</u>	Date: <u>1-8-25</u>	Time: <u>2145</u>	Received by: (Signature) <u>Cathy Man</u>	Date: <u>1-9-25</u>	Time: <u>7:15</u>	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



envirotech

Envirotech Analytical Laboratory

Printed: 1/9/2025 9:45:14AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Targa	Date Received:	01/09/25 07:15	Work Order ID:	E501049
Phone:	(432) 999-8675	Date Logged In:	01/08/25 15:35	Logged In By:	Caitlin Mars
Email:	bdennis@tasman-geo.com	Due Date:	01/15/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

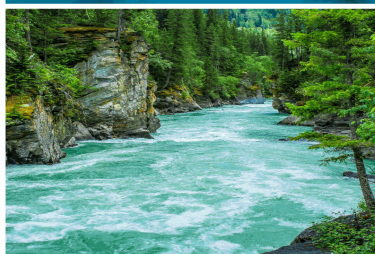
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Brett Dennis



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: 7926 Leak #3

Work Order: E501257

Job Number: 21102-0001

Received: 2/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/7/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/7/25

Brett Dennis
12600 WCR 91
Midland, TX 79707



Project Name: 7926 Leak #3
Workorder: E501257
Date Received: 2/3/2025 7:15:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/3/2025 7:15:00AM, under the Project Name: 7926 Leak #3.

The analytical test results summarized in this report with the Project Name: 7926 Leak #3 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FL-1@7'	5
FL-2@10'	6
FL-3@6'	7
FL-4@6'	8
FL-5@10'	9
FL-6@10'	10
FL-7@14'	11
FL-8@14'	12
FL-13@5'	13
FL-14@6'	14
FL-15@6'	15
QC Summary Data	16
QC - Volatile Organics by EPA 8021B	16
QC - Nonhalogenated Organics by EPA 8015D - GRO	17
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	18
QC - Anions by EPA 300.0/9056A	19
Definitions and Notes	20
Chain of Custody etc.	21

Sample Summary

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	02/07/25 13:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL-1@7'	E501257-01A	Soil	01/31/25	02/03/25	Glass Jar, 4 oz.
FL-2@10'	E501257-02A	Soil	01/31/25	02/03/25	Glass Jar, 4 oz.
FL-3@6'	E501257-03A	Soil	01/31/25	02/03/25	Glass Jar, 4 oz.
FL-4@6'	E501257-04A	Soil	01/31/25	02/03/25	Glass Jar, 4 oz.
FL-5@10'	E501257-05A	Soil	01/31/25	02/03/25	Glass Jar, 4 oz.
FL-6@10'	E501257-06A	Soil	01/31/25	02/03/25	Glass Jar, 4 oz.
FL-7@14'	E501257-07A	Soil	01/31/25	02/03/25	Glass Jar, 4 oz.
FL-8@14'	E501257-08A	Soil	01/31/25	02/03/25	Glass Jar, 4 oz.
FL-13@5'	E501257-09A	Soil	01/31/25	02/03/25	Glass Jar, 4 oz.
FL-14@6'	E501257-10A	Soil	01/31/25	02/03/25	Glass Jar, 4 oz.
FL-15@6'	E501257-11A	Soil	01/31/25	02/03/25	Glass Jar, 4 oz.



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
2/7/2025 1:01:06PM

FL-1@7'

E501257-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Benzene	ND	0.0250	1	02/03/25	02/05/25	
Ethylbenzene	ND	0.0250	1	02/03/25	02/05/25	
Toluene	ND	0.0250	1	02/03/25	02/05/25	
o-Xylene	ND	0.0250	1	02/03/25	02/05/25	
p,m-Xylene	ND	0.0500	1	02/03/25	02/05/25	
Total Xylenes	ND	0.0250	1	02/03/25	02/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.5 %	70-130		02/03/25	02/05/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/03/25	02/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.2 %	70-130		02/03/25	02/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506028	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>						
	98.4 %	61-141		02/04/25	02/04/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506019	
Chloride	ND	20.0	1	02/03/25	02/04/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
2/7/2025 1:01:06PM

FL-2@10'

E501257-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Benzene	ND	0.0250	1	02/03/25	02/04/25	
Ethylbenzene	ND	0.0250	1	02/03/25	02/04/25	
Toluene	ND	0.0250	1	02/03/25	02/04/25	
o-Xylene	ND	0.0250	1	02/03/25	02/04/25	
p,m-Xylene	ND	0.0500	1	02/03/25	02/04/25	
Total Xylenes	ND	0.0250	1	02/03/25	02/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.0 %	70-130		02/03/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/03/25	02/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.3 %	70-130		02/03/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506028	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>						
	95.9 %	61-141		02/04/25	02/04/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506019	
Chloride	38.6	20.0	1	02/03/25	02/04/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
2/7/2025 1:01:06PM

FL-3@6'

E501257-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Benzene	ND	0.0250	1	02/03/25	02/05/25	
Ethylbenzene	ND	0.0250	1	02/03/25	02/05/25	
Toluene	ND	0.0250	1	02/03/25	02/05/25	
o-Xylene	ND	0.0250	1	02/03/25	02/05/25	
p,m-Xylene	ND	0.0500	1	02/03/25	02/05/25	
Total Xylenes	ND	0.0250	1	02/03/25	02/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.7 %	70-130		02/03/25	02/05/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/03/25	02/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.5 %	70-130		02/03/25	02/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506028	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>						
	98.0 %	61-141		02/04/25	02/04/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506019	
Chloride	ND	20.0	1	02/03/25	02/04/25	



Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	2/7/2025 1:01:06PM

FL-4@6'

E501257-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Benzene	ND	0.0250	1	02/03/25	02/05/25	
Ethylbenzene	ND	0.0250	1	02/03/25	02/05/25	
Toluene	ND	0.0250	1	02/03/25	02/05/25	
o-Xylene	ND	0.0250	1	02/03/25	02/05/25	
p,m-Xylene	ND	0.0500	1	02/03/25	02/05/25	
Total Xylenes	ND	0.0250	1	02/03/25	02/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		84.1 %	70-130	02/03/25	02/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/03/25	02/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.6 %	70-130	02/03/25	02/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506028	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/04/25	02/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2506019	
Chloride	45.4	20.0	1	02/03/25	02/04/25	



Sample Data

Targa	Project Name:	7926 Leak #3	Reported: 2/7/2025 1:01:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-5@10'

E501257-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Benzene	ND	0.0250	1	02/03/25	02/05/25	
Ethylbenzene	ND	0.0250	1	02/03/25	02/05/25	
Toluene	ND	0.0250	1	02/03/25	02/05/25	
o-Xylene	ND	0.0250	1	02/03/25	02/05/25	
p,m-Xylene	ND	0.0500	1	02/03/25	02/05/25	
Total Xylenes	ND	0.0250	1	02/03/25	02/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	85.7 %	70-130		02/03/25	02/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/03/25	02/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.6 %	70-130		02/03/25	02/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506028	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>	98.4 %	61-141		02/04/25	02/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2506019	
Chloride	115	20.0	1	02/03/25	02/04/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
2/7/2025 1:01:06PM

FL-6@10'

E501257-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Benzene	ND	0.0250	1	02/03/25	02/05/25	
Ethylbenzene	ND	0.0250	1	02/03/25	02/05/25	
Toluene	ND	0.0250	1	02/03/25	02/05/25	
o-Xylene	ND	0.0250	1	02/03/25	02/05/25	
p,m-Xylene	ND	0.0500	1	02/03/25	02/05/25	
Total Xylenes	ND	0.0250	1	02/03/25	02/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.2 %	70-130		02/03/25	02/05/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/03/25	02/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.7 %	70-130		02/03/25	02/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506028	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>						
	79.7 %	61-141		02/04/25	02/04/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506019	
Chloride	33.9	20.0	1	02/03/25	02/04/25	



Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	2/7/2025 1:01:06PM

FL-7@14'

E501257-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Benzene	ND	0.0250	1	02/03/25	02/05/25	
Ethylbenzene	ND	0.0250	1	02/03/25	02/05/25	
Toluene	ND	0.0250	1	02/03/25	02/05/25	
o-Xylene	ND	0.0250	1	02/03/25	02/05/25	
p,m-Xylene	ND	0.0500	1	02/03/25	02/05/25	
Total Xylenes	ND	0.0250	1	02/03/25	02/05/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		84.0 %	70-130	02/03/25	02/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/03/25	02/05/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.7 %	70-130	02/03/25	02/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506028	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>		107 %	61-141	02/04/25	02/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2506019	
Chloride	75.0	20.0	1	02/03/25	02/04/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
2/7/2025 1:01:06PM

FL-8@14'

E501257-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Benzene	ND	0.0250	1	02/03/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/03/25	02/06/25	
Toluene	ND	0.0250	1	02/03/25	02/06/25	
o-Xylene	ND	0.0250	1	02/03/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/03/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/03/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.2 %	70-130		02/03/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/03/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.1 %	70-130		02/03/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506028	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>						
	101 %	61-141		02/04/25	02/04/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506019	
Chloride	ND	20.0	1	02/03/25	02/04/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
2/7/2025 1:01:06PM

FL-13@5'

E501257-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Benzene	ND	0.0250	1	02/03/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/03/25	02/06/25	
Toluene	ND	0.0250	1	02/03/25	02/06/25	
o-Xylene	ND	0.0250	1	02/03/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/03/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/03/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.2 %	70-130		02/03/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/03/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.2 %	70-130		02/03/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506028	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>						
	98.7 %	61-141		02/04/25	02/04/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506019	
Chloride	ND	20.0	1	02/03/25	02/04/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
2/7/2025 1:01:06PM

FL-14@6'

E501257-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Benzene	ND	0.0250	1	02/03/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/03/25	02/06/25	
Toluene	ND	0.0250	1	02/03/25	02/06/25	
o-Xylene	ND	0.0250	1	02/03/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/03/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/03/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.8 %	70-130		02/03/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/03/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.0 %	70-130		02/03/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506028	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>						
	96.0 %	61-141		02/04/25	02/04/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506019	
Chloride	ND	20.0	1	02/03/25	02/04/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
2/7/2025 1:01:06PM

FL-15@6'

E501257-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506004
Benzene	ND	0.0250	1	02/03/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/03/25	02/06/25	
Toluene	ND	0.0250	1	02/03/25	02/06/25	
o-Xylene	ND	0.0250	1	02/03/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/03/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/03/25	02/06/25	
Surrogate: 4-Bromochlorobenzene-PID	87.5 %	70-130		02/03/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506004
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/03/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.9 %	70-130		02/03/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506028
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
Surrogate: n-Nonane	96.3 %	61-141		02/04/25	02/04/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506019
Chloride	ND	20.0	1	02/03/25	02/04/25	



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	2/7/2025 1:01:06PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2506004-BLK1)

Prepared: 02/03/25 Analyzed: 02/04/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.00		8.00		87.5	70-130			

LCS (2506004-BS1)

Prepared: 02/03/25 Analyzed: 02/04/25

Benzene	5.05	0.0250	5.00		101	70-130			
Ethylbenzene	4.83	0.0250	5.00		96.6	70-130			
Toluene	4.95	0.0250	5.00		99.0	70-130			
o-Xylene	4.82	0.0250	5.00		96.4	70-130			
p,m-Xylene	9.80	0.0500	10.0		98.0	70-130			
Total Xylenes	14.6	0.0250	15.0		97.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.08		8.00		88.5	70-130			

Matrix Spike (2506004-MS1)

Source: E501257-02

Prepared: 02/03/25 Analyzed: 02/04/25

Benzene	4.96	0.0250	5.00	ND	99.2	54-133			
Ethylbenzene	4.74	0.0250	5.00	ND	94.9	61-133			
Toluene	4.87	0.0250	5.00	ND	97.3	61-130			
o-Xylene	4.75	0.0250	5.00	ND	94.9	63-131			
p,m-Xylene	9.64	0.0500	10.0	ND	96.4	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	95.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.8	70-130			

Matrix Spike Dup (2506004-MSD1)

Source: E501257-02

Prepared: 02/03/25 Analyzed: 02/04/25

Benzene	5.09	0.0250	5.00	ND	102	54-133	2.68	20	
Ethylbenzene	4.88	0.0250	5.00	ND	97.5	61-133	2.73	20	
Toluene	5.00	0.0250	5.00	ND	99.9	61-130	2.59	20	
o-Xylene	4.86	0.0250	5.00	ND	97.3	63-131	2.49	20	
p,m-Xylene	9.89	0.0500	10.0	ND	98.9	63-131	2.54	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.4	63-131	2.53	20	
Surrogate: 4-Bromochlorobenzene-PID	7.23		8.00		90.3	70-130			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	2/7/2025 1:01:06PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2506004-BLK1) Prepared: 02/03/25 Analyzed: 02/04/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00		94.2	70-130			

LCS (2506004-BS2) Prepared: 02/03/25 Analyzed: 02/04/25

Gasoline Range Organics (C6-C10)	40.4	20.0	50.0		80.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.8	70-130			

Matrix Spike (2506004-MS2) Source: E501257-02 Prepared: 02/03/25 Analyzed: 02/04/25

Gasoline Range Organics (C6-C10)	39.4	20.0	50.0	ND	78.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.2	70-130			

Matrix Spike Dup (2506004-MSD2) Source: E501257-02 Prepared: 02/03/25 Analyzed: 02/04/25

Gasoline Range Organics (C6-C10)	40.2	20.0	50.0	ND	80.5	70-130	2.08	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	2/7/2025 1:01:06PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2506028-BLK1)					Prepared: 02/04/25 Analyzed: 02/04/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.4		50.0		101	61-141			

LCS (2506028-BS1)					Prepared: 02/04/25 Analyzed: 02/04/25				
Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Surrogate: n-Nonane	51.2		50.0		102	61-141			

Matrix Spike (2506028-MS1)					Source: E501257-04		Prepared: 02/04/25 Analyzed: 02/04/25		
Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	56-156			
Surrogate: n-Nonane	52.6		50.0		105	61-141			

Matrix Spike Dup (2506028-MSD1)					Source: E501257-04		Prepared: 02/04/25 Analyzed: 02/04/25		
Diesel Range Organics (C10-C28)	256	25.0	250	ND	103	56-156	0.976	20	
Surrogate: n-Nonane	51.6		50.0		103	61-141			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	2/7/2025 1:01:06PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2506019-BLK1)					Prepared: 02/03/25 Analyzed: 02/03/25				
Chloride	ND	20.0							
LCS (2506019-BS1)					Prepared: 02/03/25 Analyzed: 02/03/25				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2506019-MS1)					Source: E501256-06		Prepared: 02/03/25 Analyzed: 02/04/25		
Chloride	21400	400	250	18600	NR	80-120			M4
Matrix Spike Dup (2506019-MSD1)					Source: E501256-06		Prepared: 02/03/25 Analyzed: 02/04/25		
Chloride	20700	400	250	18600	847	80-120	2.98	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	02/07/25 13:01

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Chain of Custody

Client: Targa Resources					Bill To		Lab Use Only				TAT				EPA Program		
Project: 7926 Leak #3					Attention: Amber Groves		Lab WO# E501257		Job Number 2102-0001		1D	2D	3D	Standard	CWA	SDWA	
Project Manager: Brett Dennis					Address: 201 S 4th St.												
Address: 2620 W. Marland Blvd.					City, State, Zip: Artesia, NM												
City, State, Zip: Hobbs, NM 88240					Phone:												
Phone:					Email: agroves@targaresources.com												
Email: bdennis@tasman-geo.com ; cflores@tasman-geo.com ; lflores@tasman-geo.com					*PO Pending*												
Report due by:																	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	State				
													NM	CO	UT	AZ	TX
													X				
													Remarks				
9:22	1/31/25	S	1	FL-1 @ 7'	1	X	X		X								
9:24	1/31/25	S	1	FL-2 @ 10'	2	X	X		X								
8:10	1/31/25	S	1	FL-3 @ 6'	3	X	X		X								
8:12	1/31/25	S	1	FL-4 @ 6'	4	X	X		X								
8:14	1/31/25	S	1	FL-5 @ 10'	5	X	X		X								
8:16	1/31/25	S	1	FL-6 @ 10'	6	X	X		X								
9:26	1/31/25	S	1	FL-7 @ 14'	7	X	X		X								
9:28	1/31/25	S	1	FL-8 @ 14'	8	X	X		X								
9:30	1/31/25	S	1	FL-13 @ 5'	9	X	X		X								
8:18	1/31/25	S	1	FL- 14 @ 6'	10	X	X		X								
Additional Instructions:																	
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																	
Sampled by: Oscar Garcia																	
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																	
Relinquished by: (Signature)		Date	1/31/25	Time	12:36	Received by: (Signature)		Date	1-31-25	Time	1236	Lab Use Only					
Relinquished by: (Signature)		Date	1-31-25	Time	1600	Received by: (Signature)		Date	1-31-25	Time	1700	Received on ice: (Y) / N					
Relinquished by: (Signature)		Date	1.31.25	Time	2400	Received by: (Signature)		Date	2-3-25	Time	715	T1 T2 T3					
AVG Temp °C 4																	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																	
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																	
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																	

Released to Imaging: 6/13/2025 8:22:25 AM

Received by OCD: 3/20/2025 12:36:50 PM

Page 22 of 23

Page 120 of 157

[illegible]

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Oscar Garcia

Sampled by: Oscar Garcia

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <i>[Signature]</i>	Date: 1/31/25	Time 12:36	Received by: (Signature) <i>Michelle Gonzales</i>	Date 1-31-25	Time 1236	Lab Use Only Received on ice: <u>0</u> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 1-31-25	Time 1600	Received by: (Signature) <i>[Signature]</i>	Date 1.31.25	Time 1700	
Relinquished by: (Signature) <i>[Signature]</i>	Date 1.31.25	Time 2400	Received by: (Signature) <i>[Signature]</i>	Date 2.3.25	Time 715	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



envirotech

Envirotech Analytical Laboratory

Printed: 2/3/2025 8:03:13AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Targa	Date Received:	02/03/25 07:15	Work Order ID:	E501257
Phone:	(432) 999-8675	Date Logged In:	01/31/25 15:57	Logged In By:	Noe Soto
Email:	bdennis@tasman-geo.com	Due Date:	02/07/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

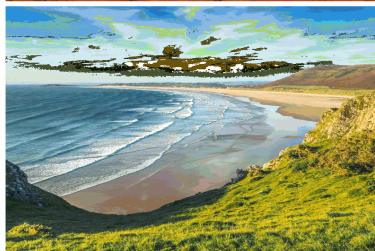
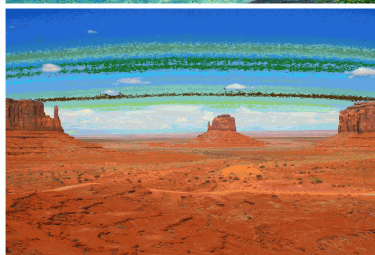
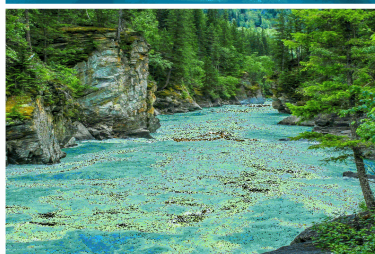
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Brett Dennis



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: 7926 Leak #3

Work Order: E501085

Job Number: 21102-0001

Received: 1/15/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/21/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 1/21/25

Brett Dennis
12600 WCR 91
Midland, TX 79707



Project Name: 7926 Leak #3
Workorder: E501085
Date Received: 1/15/2025 7:30:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/15/2025 7:30:00AM, under the Project Name: 7926 Leak #3.

The analytical test results summarized in this report with the Project Name: 7926 Leak #3 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
W-6A	5
W-12	6
W-13	7
FL-15 @ 4'	8
QC Summary Data	9
QC - Volatile Organic Compounds by EPA 8260B	9
QC - Nonhalogenated Organics by EPA 8015D - GRO	10
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	11
QC - Anions by EPA 300.0/9056A	12
Definitions and Notes	13
Chain of Custody etc.	14

Sample Summary

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	01/21/25 14:44

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
W-6A	E501085-01A	Soil	01/13/25	01/15/25	Glass Jar, 2 oz.
W-12	E501085-02A	Soil	01/13/25	01/15/25	Glass Jar, 2 oz.
W-13	E501085-03A	Soil	01/13/25	01/15/25	Glass Jar, 2 oz.
FL-15 @ 4'	E501085-04A	Soil	01/13/25	01/15/25	Glass Jar, 2 oz.



Sample Data

Targa	Project Name:	7926 Leak #3	Reported: 1/21/2025 2:44:33PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-6A E501085-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2503063
Benzene	ND	0.0250	1	01/15/25	01/17/25	
Ethylbenzene	ND	0.0250	1	01/15/25	01/17/25	
Toluene	ND	0.0250	1	01/15/25	01/17/25	
o-Xylene	ND	0.0250	1	01/15/25	01/17/25	
p,m-Xylene	ND	0.0500	1	01/15/25	01/17/25	
Total Xylenes	ND	0.0250	1	01/15/25	01/17/25	
<i>Surrogate: Bromofluorobenzene</i>		96.3 %	70-130	01/15/25	01/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	01/15/25	01/17/25	
<i>Surrogate: Toluene-d8</i>		95.6 %	70-130	01/15/25	01/17/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2503063
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/25	01/17/25	
<i>Surrogate: Bromofluorobenzene</i>		96.3 %	70-130	01/15/25	01/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	01/15/25	01/17/25	
<i>Surrogate: Toluene-d8</i>		95.6 %	70-130	01/15/25	01/17/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2503066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/15/25	01/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/15/25	01/15/25	
<i>Surrogate: n-Nonane</i>		130 %	50-200	01/15/25	01/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2503062
Chloride	ND	20.0	1	01/15/25	01/15/25	



Sample Data

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	1/21/2025 2:44:33PM

W-12

E501085-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2503063
Benzene	ND	0.0250	1	01/15/25	01/17/25	
Ethylbenzene	ND	0.0250	1	01/15/25	01/17/25	
Toluene	ND	0.0250	1	01/15/25	01/17/25	
o-Xylene	ND	0.0250	1	01/15/25	01/17/25	
p,m-Xylene	ND	0.0500	1	01/15/25	01/17/25	
Total Xylenes	ND	0.0250	1	01/15/25	01/17/25	
Surrogate: Bromofluorobenzene	97.0 %	70-130		01/15/25	01/17/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		01/15/25	01/17/25	
Surrogate: Toluene-d8	96.1 %	70-130		01/15/25	01/17/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2503063
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/25	01/17/25	
Surrogate: Bromofluorobenzene	97.0 %	70-130		01/15/25	01/17/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		01/15/25	01/17/25	
Surrogate: Toluene-d8	96.1 %	70-130		01/15/25	01/17/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2503066
Diesel Range Organics (C10-C28)	ND	25.0	1	01/15/25	01/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/15/25	01/15/25	
Surrogate: n-Nonane	123 %	50-200		01/15/25	01/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2503062
Chloride	ND	20.0	1	01/15/25	01/15/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/21/2025 2:44:33PM

W-13

E501085-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2503063
Benzene	ND	0.0250	1	01/15/25	01/17/25	
Ethylbenzene	ND	0.0250	1	01/15/25	01/17/25	
Toluene	ND	0.0250	1	01/15/25	01/17/25	
o-Xylene	ND	0.0250	1	01/15/25	01/17/25	
p,m-Xylene	ND	0.0500	1	01/15/25	01/17/25	
Total Xylenes	ND	0.0250	1	01/15/25	01/17/25	
Surrogate: Bromofluorobenzene	94.7 %	70-130		01/15/25	01/17/25	
Surrogate: 1,2-Dichloroethane-d4	99.8 %	70-130		01/15/25	01/17/25	
Surrogate: Toluene-d8	96.6 %	70-130		01/15/25	01/17/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2503063
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/25	01/17/25	
Surrogate: Bromofluorobenzene	94.7 %	70-130		01/15/25	01/17/25	
Surrogate: 1,2-Dichloroethane-d4	99.8 %	70-130		01/15/25	01/17/25	
Surrogate: Toluene-d8	96.6 %	70-130		01/15/25	01/17/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2503066
Diesel Range Organics (C10-C28)	46.0	25.0	1	01/15/25	01/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/15/25	01/15/25	
Surrogate: n-Nonane	124 %	50-200		01/15/25	01/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2503062
Chloride	ND	20.0	1	01/15/25	01/15/25	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 7926 Leak #3
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
1/21/2025 2:44:33PM

FL-15 @ 4'

E501085-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2503063
Benzene	ND	0.0250	1	01/15/25	01/17/25	
Ethylbenzene	ND	0.0250	1	01/15/25	01/17/25	
Toluene	ND	0.0250	1	01/15/25	01/17/25	
o-Xylene	ND	0.0250	1	01/15/25	01/17/25	
p,m-Xylene	ND	0.0500	1	01/15/25	01/17/25	
Total Xylenes	ND	0.0250	1	01/15/25	01/17/25	
Surrogate: Bromofluorobenzene	97.1 %	70-130		01/15/25	01/17/25	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		01/15/25	01/17/25	
Surrogate: Toluene-d8	94.1 %	70-130		01/15/25	01/17/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2503063
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/25	01/17/25	
Surrogate: Bromofluorobenzene	97.1 %	70-130		01/15/25	01/17/25	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		01/15/25	01/17/25	
Surrogate: Toluene-d8	94.1 %	70-130		01/15/25	01/17/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2503066
Diesel Range Organics (C10-C28)	694	25.0	1	01/15/25	01/15/25	
Oil Range Organics (C28-C36)	240	50.0	1	01/15/25	01/15/25	
Surrogate: n-Nonane	123 %	50-200		01/15/25	01/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2503062
Chloride	ND	20.0	1	01/15/25	01/15/25	



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/21/2025 2:44:33PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2503063-BLK1)

Prepared: 01/15/25 Analyzed: 01/17/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.481		0.500		96.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.486		0.500		97.1	70-130			

LCS (2503063-BS1)

Prepared: 01/15/25 Analyzed: 01/17/25

Benzene	2.64	0.0250	2.50		105	70-130			
Ethylbenzene	2.43	0.0250	2.50		97.0	70-130			
Toluene	2.43	0.0250	2.50		97.0	70-130			
o-Xylene	2.37	0.0250	2.50		94.9	70-130			
p,m-Xylene	4.77	0.0500	5.00		95.4	70-130			
Total Xylenes	7.15	0.0250	7.50		95.3	70-130			
Surrogate: Bromofluorobenzene	0.480		0.500		96.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.480		0.500		96.0	70-130			

Matrix Spike (2503063-MS1)

Source: E501085-04

Prepared: 01/15/25 Analyzed: 01/17/25

Benzene	2.56	0.0250	2.50	ND	102	48-131			
Ethylbenzene	2.43	0.0250	2.50	ND	97.4	45-135			
Toluene	2.44	0.0250	2.50	ND	97.4	48-130			
o-Xylene	2.38	0.0250	2.50	ND	95.2	43-135			
p,m-Xylene	4.78	0.0500	5.00	ND	95.7	43-135			
Total Xylenes	7.17	0.0250	7.50	ND	95.5	43-135			
Surrogate: Bromofluorobenzene	0.472		0.500		94.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.518		0.500		104	70-130			
Surrogate: Toluene-d8	0.481		0.500		96.1	70-130			

Matrix Spike Dup (2503063-MSD1)

Source: E501085-04

Prepared: 01/15/25 Analyzed: 01/17/25

Benzene	2.58	0.0250	2.50	ND	103	48-131	0.972	23	
Ethylbenzene	2.49	0.0250	2.50	ND	99.6	45-135	2.21	27	
Toluene	2.50	0.0250	2.50	ND	99.9	48-130	2.49	24	
o-Xylene	2.46	0.0250	2.50	ND	98.3	43-135	3.12	27	
p,m-Xylene	4.94	0.0500	5.00	ND	98.8	43-135	3.24	27	
Total Xylenes	7.40	0.0250	7.50	ND	98.6	43-135	3.20	27	
Surrogate: Bromofluorobenzene	0.472		0.500		94.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.530		0.500		106	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/21/2025 2:44:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2503063-BLK1)

Prepared: 01/15/25 Analyzed: 01/17/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.481		0.500		96.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.486		0.500		97.1	70-130			

LCS (2503063-BS2)

Prepared: 01/15/25 Analyzed: 01/17/25

Gasoline Range Organics (C6-C10)	52.1	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.524		0.500		105	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.4	70-130			

Matrix Spike (2503063-MS2)

Source: E501085-04

Prepared: 01/15/25 Analyzed: 01/17/25

Gasoline Range Organics (C6-C10)	55.3	20.0	50.0	ND	111	70-130			
Surrogate: Bromofluorobenzene	0.472		0.500		94.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.481		0.500		96.2	70-130			

Matrix Spike Dup (2503063-MSD2)

Source: E501085-04

Prepared: 01/15/25 Analyzed: 01/20/25

Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	99.0	70-130	11.1	20	
Surrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.474		0.500		94.8	70-130			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/21/2025 2:44:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2503066-BLK1)

Prepared: 01/15/25 Analyzed: 01/15/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	60.5		50.0		121	50-200			

LCS (2503066-BS1)

Prepared: 01/15/25 Analyzed: 01/15/25

Diesel Range Organics (C10-C28)	272	25.0	250		109	38-132			
Surrogate: n-Nonane	60.5		50.0		121	50-200			

Matrix Spike (2503066-MS1)

Source: E501085-03

Prepared: 01/15/25 Analyzed: 01/15/25

Diesel Range Organics (C10-C28)	333	25.0	250	46.0	115	38-132			
Surrogate: n-Nonane	64.7		50.0		129	50-200			

Matrix Spike Dup (2503066-MSD1)

Source: E501085-03

Prepared: 01/15/25 Analyzed: 01/15/25

Diesel Range Organics (C10-C28)	323	25.0	250	46.0	111	38-132	2.83	20	
Surrogate: n-Nonane	61.7		50.0		123	50-200			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/21/2025 2:44:33PM

Anions by EPA 300.0/9056A

Analyst: AK

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2503062-BLK1)					Prepared: 01/15/25 Analyzed: 01/15/25				
Chloride	ND	20.0							
LCS (2503062-BS1)					Prepared: 01/15/25 Analyzed: 01/15/25				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2503062-MS1)					Source: E501087-07		Prepared: 01/15/25 Analyzed: 01/15/25		
Chloride	3120	100	250	3540	NR	80-120			M4
Matrix Spike Dup (2503062-MSD1)					Source: E501087-07		Prepared: 01/15/25 Analyzed: 01/15/25		
Chloride	3360	100	250	3540	NR	80-120	7.25	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	01/21/25 14:44

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: Targa Resources					Bill To					Lab Use Only					TAT				EPA Program												
Project: 7926 Leak #3					Attention: Amber Groves					Lab WO# E501085					Job Number 21102-0001					1D		2D		3D		Standard		CWA		SDWA	
Project Manager: Brett Dennis					Address: 201 S 4th St.					Analysis and Method					X									RCRA							
Address: 2620 W. Marland Blvd.					City, State, Zip: Artesia, NM																										
City, State, Zip: Hobbs, NM 88240					Phone:																										
Email: bdennis@tasman-geo.com; cflores@tasman-geo.com; lflores@					Email: agroves@targaresources.com																										
Report due by:					*PO Pending*																										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0					BGDOC NM		GDOC TX	State													
																		NM	CO	UT	AZ	TX									
																		X													
																		Remarks													
9:34	1/13/25	S	1	W-6A	1	X	X			X																					
9:36	1/13/25	S	1	W-12	2	X	X			X																					
14:21	1/13/25	S	1	W-13	3	X	X			X																					
14:27	1/13/25	S	1	FL-15 @ 4'	4	X	X			X																					
Additional Instructions:																															
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.															Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																
Relinquished by: (Signature) <i>Oscar Garcia</i>					Date 1/14/2025		Time 13:14		P Michelle Gonzales					Date 1-14-25		Time 1314		Lab Use Only													
Relinquished by: (Signature) <i>Michelle Gonzales</i>					Date 1-14-25		Time 1530		Received by: (Signature) <i>Michelle Gonzales</i>					Date 1.14.25		Time 1630		Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N													
Relinquished by: (Signature) <i>Michelle Gonzales</i>					Date 1.14.25		Time 2230		Received by: (Signature) <i>Cathy Man</i>					Date 1.15.25		Time 730		T1 T2 T3													
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other															Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																															



Envirotech Analytical Laboratory

Printed: 1/15/2025 8:35:09AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Targa	Date Received:	01/15/25 07:30	Work Order ID:	E501085
Phone:	(432) 999-8675	Date Logged In:	01/14/25 14:54	Logged In By:	Caitlin Mars
Email:	bdennis@tasman-geo.com	Due Date:	01/21/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

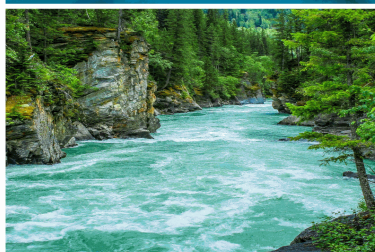
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Brett Dennis



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: 7926 Leak #3

Work Order: E502001

Job Number: 21102-0001

Received: 2/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/7/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.



Date Reported: 2/7/25

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 7926 Leak #3
Workorder: E502001
Date Received: 2/3/2025 7:15:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/3/2025 7:15:00AM, under the Project Name: 7926 Leak #3.

The analytical test results summarized in this report with the Project Name: 7926 Leak #3 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
Backfill	5
QC Summary Data	6
QC - Volatile Organic Compounds by EPA8260B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	02/07/25 08:53

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Backfill	E502001-01A	Soil	01/31/25	02/03/25	Glass Jar, 4 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: 7926 Leak #3 Project Number: 21102-0001 Project Manager: Brett Dennis	Reported: 2/7/2025 8:53:17AM
--	---	---------------------------------

Backfill

E502001-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506006
Benzene	ND	0.0250	1	02/03/25	02/04/25	
Ethylbenzene	ND	0.0250	1	02/03/25	02/04/25	
Toluene	ND	0.0250	1	02/03/25	02/04/25	
o-Xylene	ND	0.0250	1	02/03/25	02/04/25	
p,m-Xylene	ND	0.0500	1	02/03/25	02/04/25	
Total Xylenes	ND	0.0250	1	02/03/25	02/04/25	
<i>Surrogate: Bromofluorobenzene</i>		95.8 %	70-130	02/03/25	02/04/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	70-130	02/03/25	02/04/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	02/03/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506006
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/03/25	02/04/25	
<i>Surrogate: Bromofluorobenzene</i>		95.8 %	70-130	02/03/25	02/04/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	70-130	02/03/25	02/04/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	02/03/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506029
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/05/25	
<i>Surrogate: n-Nonane</i>		96.3 %	61-141	02/04/25	02/05/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506027
Chloride	ND	20.0	1	02/04/25	02/04/25	



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	2/7/2025 8:53:17AM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2506006-BLK1)

Prepared: 02/03/25 Analyzed: 02/04/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.483		0.500		96.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			

LCS (2506006-BS1)

Prepared: 02/03/25 Analyzed: 02/04/25

Benzene	2.54	0.0250	2.50		102	70-130			
Ethylbenzene	2.57	0.0250	2.50		103	70-130			
Toluene	2.58	0.0250	2.50		103	70-130			
o-Xylene	2.67	0.0250	2.50		107	70-130			
p,m-Xylene	5.31	0.0500	5.00		106	70-130			
Total Xylenes	7.98	0.0250	7.50		106	70-130			
Surrogate: Bromofluorobenzene	0.481		0.500		96.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

Matrix Spike (2506006-MS1)

Source: E501244-28

Prepared: 02/03/25 Analyzed: 02/04/25

Benzene	2.52	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.57	0.0250	2.50	ND	103	45-135			
Toluene	2.60	0.0250	2.50	ND	104	48-130			
o-Xylene	2.63	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.22	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.85	0.0250	7.50	ND	105	43-135			
Surrogate: Bromofluorobenzene	0.483		0.500		96.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			

Matrix Spike Dup (2506006-MSD1)

Source: E501244-28

Prepared: 02/03/25 Analyzed: 02/04/25

Benzene	2.42	0.0250	2.50	ND	96.7	48-131	3.93	23	
Ethylbenzene	2.45	0.0250	2.50	ND	97.9	45-135	4.90	27	
Toluene	2.45	0.0250	2.50	ND	98.1	48-130	5.67	24	
o-Xylene	2.55	0.0250	2.50	ND	102	43-135	3.07	27	
p,m-Xylene	5.02	0.0500	5.00	ND	100	43-135	3.97	27	
Total Xylenes	7.57	0.0250	7.50	ND	101	43-135	3.67	27	
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	2/7/2025 8:53:17AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2506006-BLK1)

Prepared: 02/03/25 Analyzed: 02/04/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.483		0.500		96.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			

LCS (2506006-BS2)

Prepared: 02/03/25 Analyzed: 02/04/25

Gasoline Range Organics (C6-C10)	59.6	20.0	50.0		119	70-130			
Surrogate: Bromofluorobenzene	0.481		0.500		96.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			

Matrix Spike (2506006-MS2)

Source: E501244-28

Prepared: 02/03/25 Analyzed: 02/04/25

Gasoline Range Organics (C6-C10)	55.9	20.0	50.0	ND	112	70-130			
Surrogate: Bromofluorobenzene	0.486		0.500		97.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.519		0.500		104	70-130			

Matrix Spike Dup (2506006-MSD2)

Source: E501244-28

Prepared: 02/03/25 Analyzed: 02/04/25

Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130	7.49	20	
Surrogate: Bromofluorobenzene	0.487		0.500		97.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.523		0.500		105	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	2/7/2025 8:53:17AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2506029-BLK1)

Prepared: 02/04/25 Analyzed: 02/05/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	48.3		50.0		96.5	61-141			

LCS (2506029-BS1)

Prepared: 02/04/25 Analyzed: 02/05/25

Diesel Range Organics (C10-C28)	244	25.0	250		97.5	66-144			
Surrogate: <i>n</i> -Nonane	48.5		50.0		97.0	61-141			

Matrix Spike (2506029-MS1)

Source: E502006-03

Prepared: 02/04/25 Analyzed: 02/05/25

Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.2	56-156			
Surrogate: <i>n</i> -Nonane	49.9		50.0		99.8	61-141			

Matrix Spike Dup (2506029-MSD1)

Source: E502006-03

Prepared: 02/04/25 Analyzed: 02/05/25

Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	56-156	3.99	20	
Surrogate: <i>n</i> -Nonane	49.8		50.0		99.5	61-141			



QC Summary Data

Targa	Project Name:	7926 Leak #3	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	2/7/2025 8:53:17AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2506027-BLK1)					Prepared: 02/04/25 Analyzed: 02/04/25				
Chloride	ND	20.0							
LCS (2506027-BS1)					Prepared: 02/04/25 Analyzed: 02/04/25				
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2506027-MS1)					Source: E502003-02		Prepared: 02/04/25 Analyzed: 02/04/25		
Chloride	259	20.0	250	ND	103	80-120			
Matrix Spike Dup (2506027-MSD1)					Source: E502003-02		Prepared: 02/04/25 Analyzed: 02/04/25		
Chloride	258	20.0	250	ND	103	80-120	0.158	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Targa	Project Name:	7926 Leak #3	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	02/07/25 08:53

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Envirotech Analytical Laboratory

Printed: 2/3/2025 7:45:48AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Targa	Date Received:	02/03/25 07:15	Work Order ID:	E502001
Phone:	(432) 999-8675	Date Logged In:	02/03/25 07:44	Logged In By:	Caitlin Mars
Email:	bdennis@tasman-geo.com	Due Date:	02/07/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

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 444228

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 444228
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2401146074
Incident Name	NAPP2401146074 LEAK #3 @ 0
Incident Type	Natural Gas Release
Incident Status	Reclamation Report Received
Incident Facility	[fAPP2123021777] Targa NM Gathering System

Location of Release Source*Please answer all the questions in this group.*

Site Name	LEAK #3
Date Release Discovered	01/10/2024
Surface Owner	Private

Incident Details*Please answer all the questions in this group.*

Incident Type	Natural Gas 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	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Corrosion Pipeline (Any) Condensate Released: 15 BBL Recovered: 7 BBL Lost: 8 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion Pipeline (Any) Natural Gas Vented Released: 23 MCF Recovered: 0 MCF Lost: 23 MCF.
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)	Not answered.

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, Page 2

Action 444228

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 444228
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 03/20/2025
--	--

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, Page 3

Action 444228

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 444228
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
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)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (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 ½ and 1 (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	None
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	
<i>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.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>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.</i>	
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)	1640
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1728
GRO+DRO (EPA SW-846 Method 8015M)	1651
BTEX (EPA SW-846 Method 8021B or 8260B)	42.7
Benzene (EPA SW-846 Method 8021B or 8260B)	0.2
<i>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>	
On what estimated date will the remediation commence	12/01/2024
On what date will (or did) the final sampling or liner inspection occur	12/28/2024
On what date will (or was) the remediation complete(d)	12/30/2024
What is the estimated surface area (in square feet) that will be reclaimed	2778
What is the estimated volume (in cubic yards) that will be reclaimed	500
What is the estimated surface area (in square feet) that will be remediated	2778
What is the estimated volume (in cubic yards) that will be remediated	500
<i>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.</i>	
<i>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.</i>	

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, Page 4

Action 444228

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 444228
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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	J&L LANDFARM [FEEM0112339187]
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	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>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>	
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: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 03/20/2025
<i>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.</i>	

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, Page 5

Action 444228

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 444228
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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

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, Page 6

Action 444228

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 444228
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	426073
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/31/2025
What was the (estimated) number of samples that were to be gathered	8
What was the sampling surface area in square feet	1600

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	2115
What was the total volume (cubic yards) remediated	313
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	2115
What was the total volume (in cubic yards) reclaimed	1272
Summarize any additional remediation activities not included by answers (above)	Please see the attached closure report.
<i>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>	
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: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 03/20/2025

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, Page 7

Action 444228

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 444228
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	2115
What was the total volume of replacement material (in cubic yards) for this site	1272
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	04/30/2025
Summarize any additional reclamation activities not included by answers (above)	Please see the attached closure report.
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
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: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 03/20/2025

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, Page 8

Action 444228

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 444228
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 444228

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 444228
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	6/13/2025