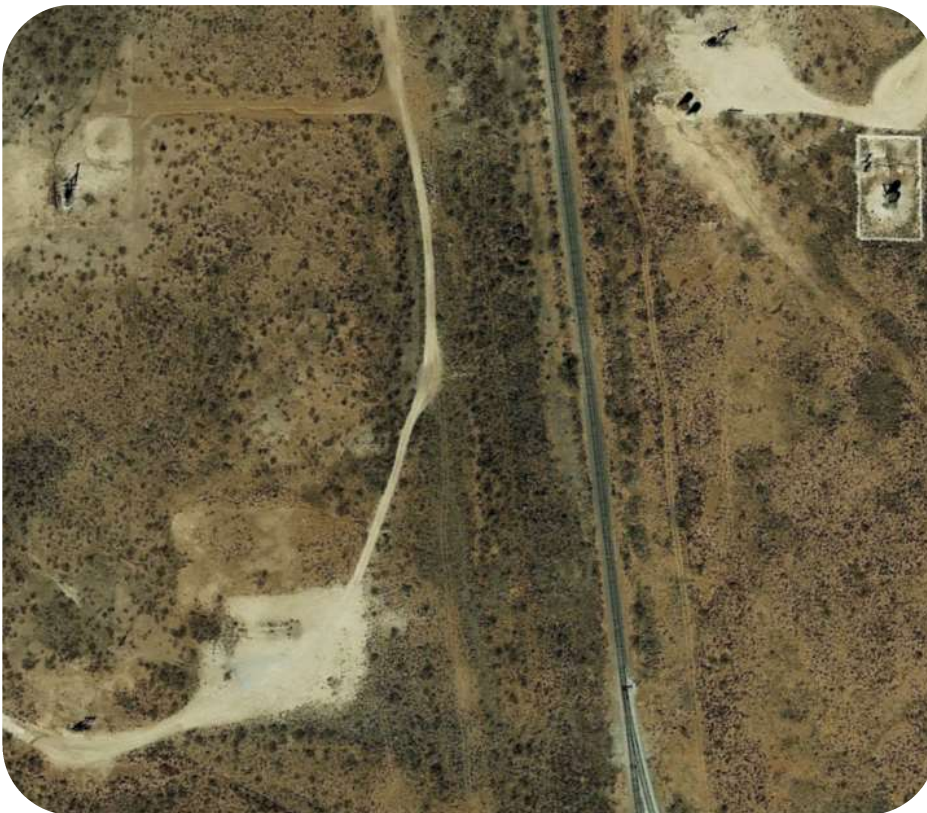


LEAK #113

Remediation Summary & Closure Report

NMOCD Incident No. nAPP2327028967
UL "M", Sec. 11, T22S, R37E
32.401227°, -103.139741°
Lea County, New Mexico

December 2, 2024



PREPARED ON BEHALF OF

Targa Resources
201 South 4th Street
Artesia, NM 88210



PREPARED BY

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



December 2, 2024

Targa Resources
201 South 4th Street
Artesia, NM 88210

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

Re: Remediation Summary & Closure Report
Leak #113
UL "M", Section 11, Township 22 South, Range 37 East
Lea County, New Mexico
NMOCD Incident No. nAPP2327028967
Tasman Project No. 6978

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.

Manual excavation was utilized to remove approximately 424 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. 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
Southwest Regional Manager
knorman@tasman-geo.com

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Appendix B – Depth to Groundwater Information

Appendix C – Photographic Log

Appendix D – Certified Laboratory Analytical Reports

Appendix E – Proposed Seed Mix

1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Summary and Closure Report for the Leak #113 (site) on behalf of Targa Resources (Targa) documenting the results of field activities conducted in response to a release of natural gas and condensate to environmental media.

1.1 Site Description

The site is located in Unit Letter “M”, Section 11, Township 22 South, Range 37 East in Lea County, New Mexico on private property held by Priscilla Brunson Moody. The surrounding area primarily consists of oil and gas infrastructure and undeveloped pastureland. The town of Eunice, New Mexico is located approximately two miles north of the site.

1.2 Release Detail and Initial Response

On September 20, 2023, the release was discovered by Targa personnel. The release occurred due to corrosion of a natural gas pipeline. A Notification of Release (NOR) was submitted on September 27, 2023 and initial Form C-141 was submitted on September 28, 2023 to the New Mexico Oil Conservation District (NMOCD) via online portal. The release resulted in the loss of approximately 22.1 thousand cubic feet (mcf) of natural gas and 5 barrels (bbls) of condensate. Targa personnel shut in the system to isolate the release. The pipeline was later repaired and returned to service. No natural gas or natural gas condensate was recovered. Copies of the 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. NMOSE POD CP-01904 was identified approximately 411 feet to the northeast of the site. The POD is a soil bore drilled during remediation activities for NMOCD incident nRM2022555694. Static water level was measured in the soil bore at 99.6 feet below ground surface (ft bgs) on May 12, 2022.

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 United States Geologic Survey (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 was identified as POD CP-00581. The well is located 0.81 miles from the site and as of 1979 was utilized for domestic use. The location of CP-00581 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 significant surface water was identified as San Simon Sink located 17 miles from the site. One freshwater pond was identified 0.71 miles south of the site. The location of the nearest wetland is illustrated on Figure 1 and surface water body on Figure 3.

2.5 100-year Floodplain

Review of flood map data published by the Federal Emergency Management Agency (FEMA) indicates the site is not 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 (ft) 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:	~99 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 a 100-year floodplain?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

3.0 REMEDIATION ACTION LEVELS

NMOCD assessment and cleanup levels for hydrocarbon and produced water releases are based on depth to groundwater and proximity to sensitive receptors as established in NMAC 19.15.29. Therefore, the NMOCD Action Levels for a site with a depth to groundwater less than 50 feet bgs are applicable at the site; 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	Remediation Action Level
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 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

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 Envirotech in Farmington, 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.
- Total Petroleum Hydrocarbons (TPH) – gasoline, diesel, and motor/lube oil range organics (GRO+DRO+MRO) – EPA Method 8015D Extended.
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) – EPA Method 8021B.

5.0 SUMMARY OF REMEDIAL ACTIVITIES

5.1 Remedial Activities

From September 19 to October 7, 2024, Tasman manually excavated 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 3,400 square feet (ft²) ranging from 1 to 8 feet deep. Approximately 424 cubic yards of excavated material was exported to J & L Landfarm.

A photographic log is provided in Appendix C. Copies of solid manifests can be made available upon request.

5.2 Confirmation Data Evaluation

On September 23, 2024, Targa provided a sampling notification via the NMOCD online portal (Appendix A). On September 25, 2024, Tasman mobilized to the site to collect confirmation soil samples from the base of the remedial excavation. Seventeen (17) confirmation soil samples were collected from the base of the excavation and nine (9) confirmation soil samples were collected from the sidewalls of the excavation. Each confirmation soil sample was collected as a five-point composite representing approximately 200 ft² or less of excavation base or sidewall area.

Detected concentrations of total TPH exceeded NMOCD Action Levels in confirmation soil samples W-2, W-5, W-6, and W-7. Detected concentrations of total TPH ranged from 30.3 milligrams per kilograms (mg/kg) in soil sample W-8 to 962 mg/kg in soil sample W-5.

Detected concentrations of chlorides were below NMOCD Action Levels in each collected confirmation soil sample, ranging from 20.0 mg/kg in soil sample W-9 to 157 mg/kg in soil sample W-4.

Benzene and total BTEX were not detected above laboratory reported detection limit (RDLs) in each of the collected confirmation soil samples.

On October 7, 2024, Tasman personnel continued excavation activities to address soils exceeding NMOCD Action Levels. That same day, Tasman personnel collected four additional confirmation soil samples (W-2A, W-5A, W-6A, W-7A) from the sidewalls of the excavation at areas exceeding NMOCD Action Levels for total TPH.

None of the confirmation soil samples collected on October 7th showed concentrations of benzene, Total BTEX or TPH above laboratory detection limits.

Detected concentrations of chlorides were below NMOCD Action Levels in each of the collected confirmation soil samples, with only one result above laboratory detection limits, 43.2 mg/kg in soil sample W-2A sample.

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

6.0 PROPOSED RECLAMATION

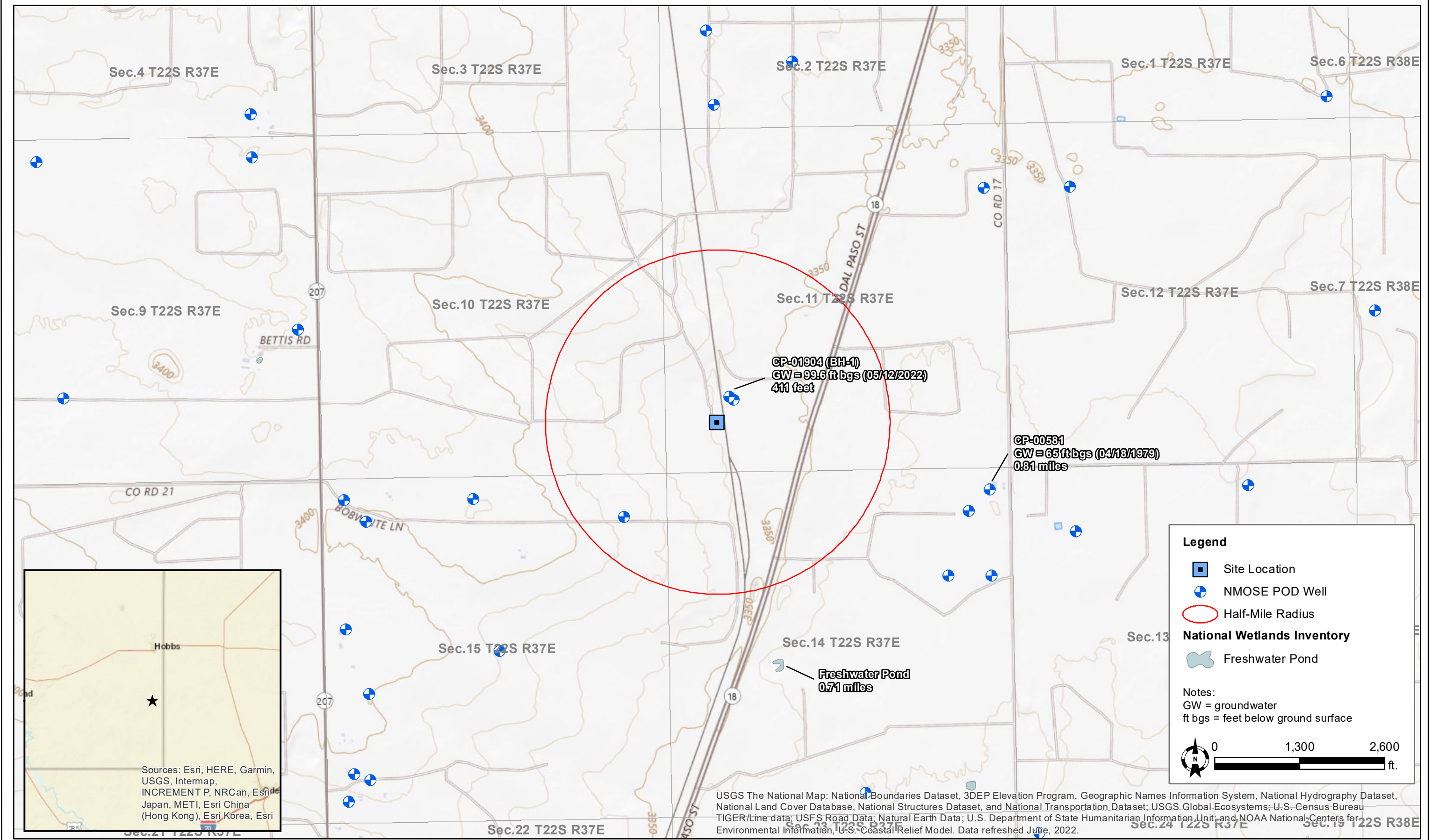
Areas affected by the release and associated remediation activities were restored to the condition which existed prior to the release to the maximum extent possible. One soil sample was collected from the source of the backfill material. The resulting analysis did not show concentrations of TPH, BTEX, or chlorides above laboratory detection limits (Table 1). The landowner will be consulted for their preferred seed mix.

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. Targa will arrange for the site to be monitored for vegetative growth. Upon sufficient cover, not including noxious weeds, Targa will submit a revegetation report to the NMOCD.

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:	October 2024
DESIGNED BY:	B. Dennis
DRAWN BY:	B. Dennis

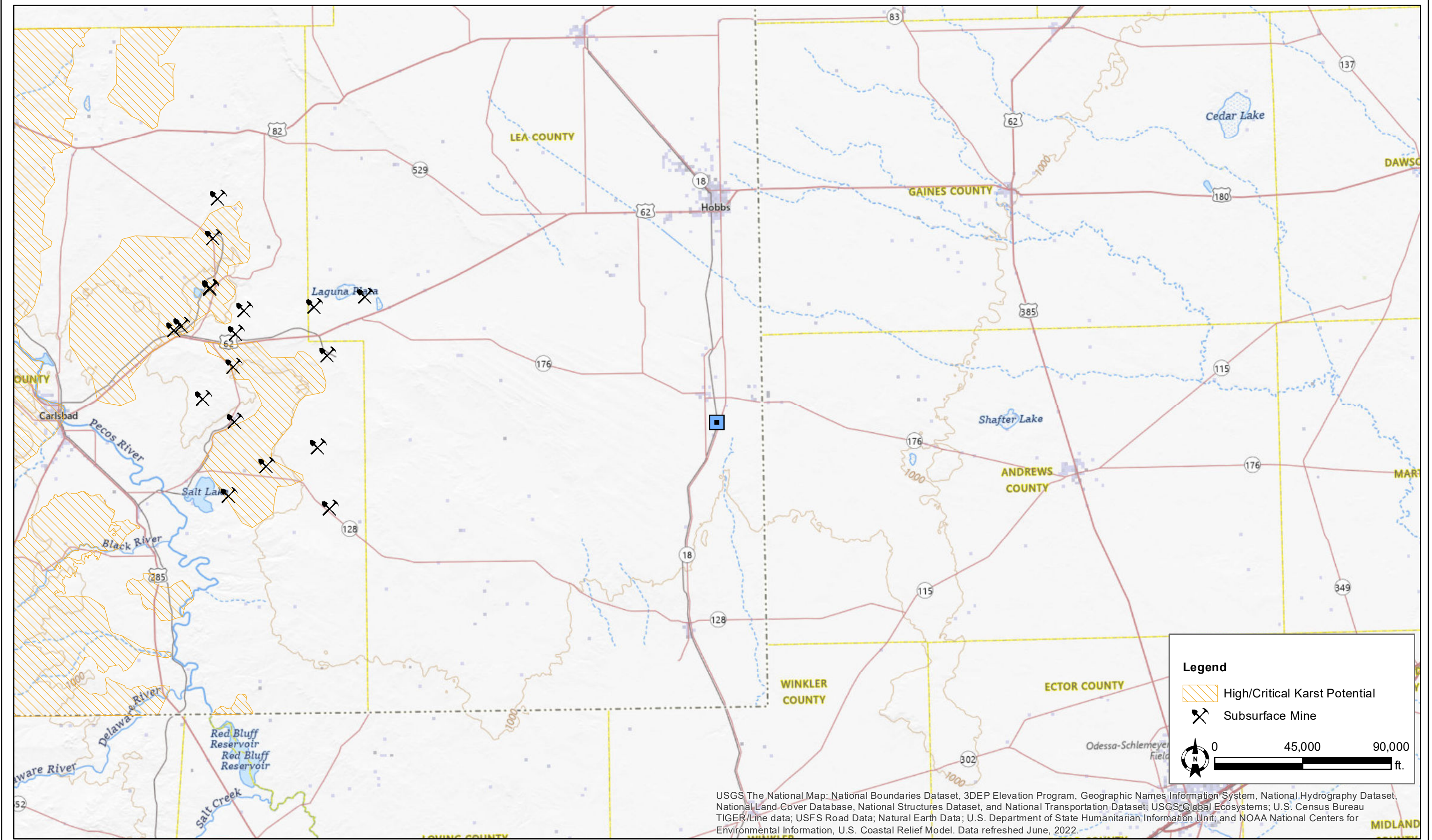


Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

Targa Resources
Leak #113 - nAPP2321435751
UL "M", Sec. 11, T22S, R37E
Lea County, New Mexico

Site Location & Groundwater
Map

Figure
1



DATE:	October 2023
DESIGNED BY:	B. Dennis
DRAWN BY:	B. Dennis

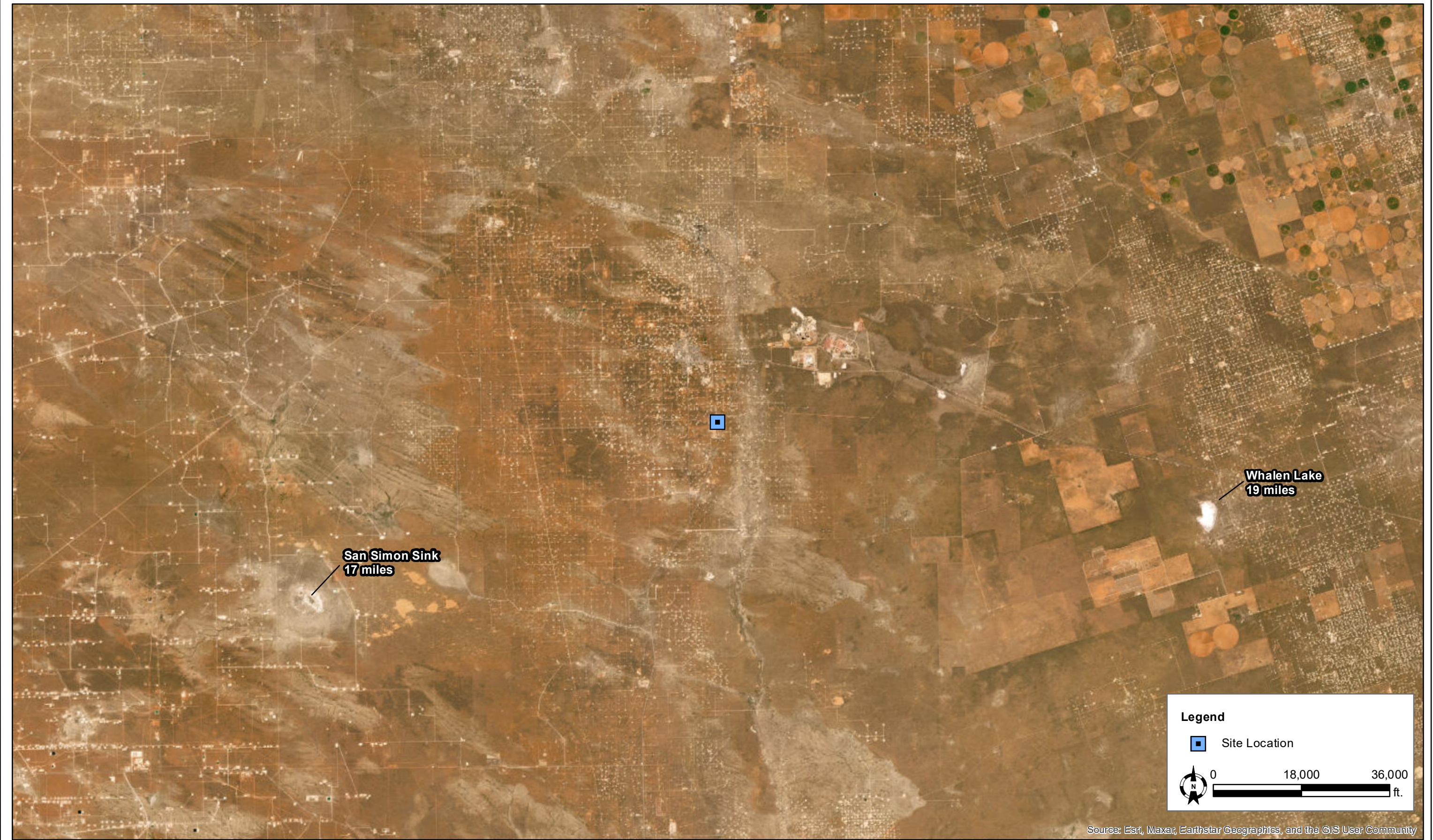


Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

Targa Resources
Leak #113 - nAPP2321435751
UL "M", Sec. 11, T22S, R37E
Lea County, New Mexico

Karst Potential & Subsurface
Mine Map

Figure
2



DATE:	October 2024
DESIGNED BY:	B. Dennis
DRAWN BY:	B. Dennis



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

Targa Resources
Leak #113 - nAPP2321435751
UL “M”, Sec. 11, T22S, R37E
Lea County, New Mexico

Surface Water Map

Figure
3

National Flood Hazard Layer FIRMette



103°8'42"W 32°24'20"N



Released to Imaging: 3/17/2025 4:00:33 PM

1:6,000

103°8'4"W 32°23'49"N

Basemap Imagery Source: USGS National Map 2023

Legend

Figure 4

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

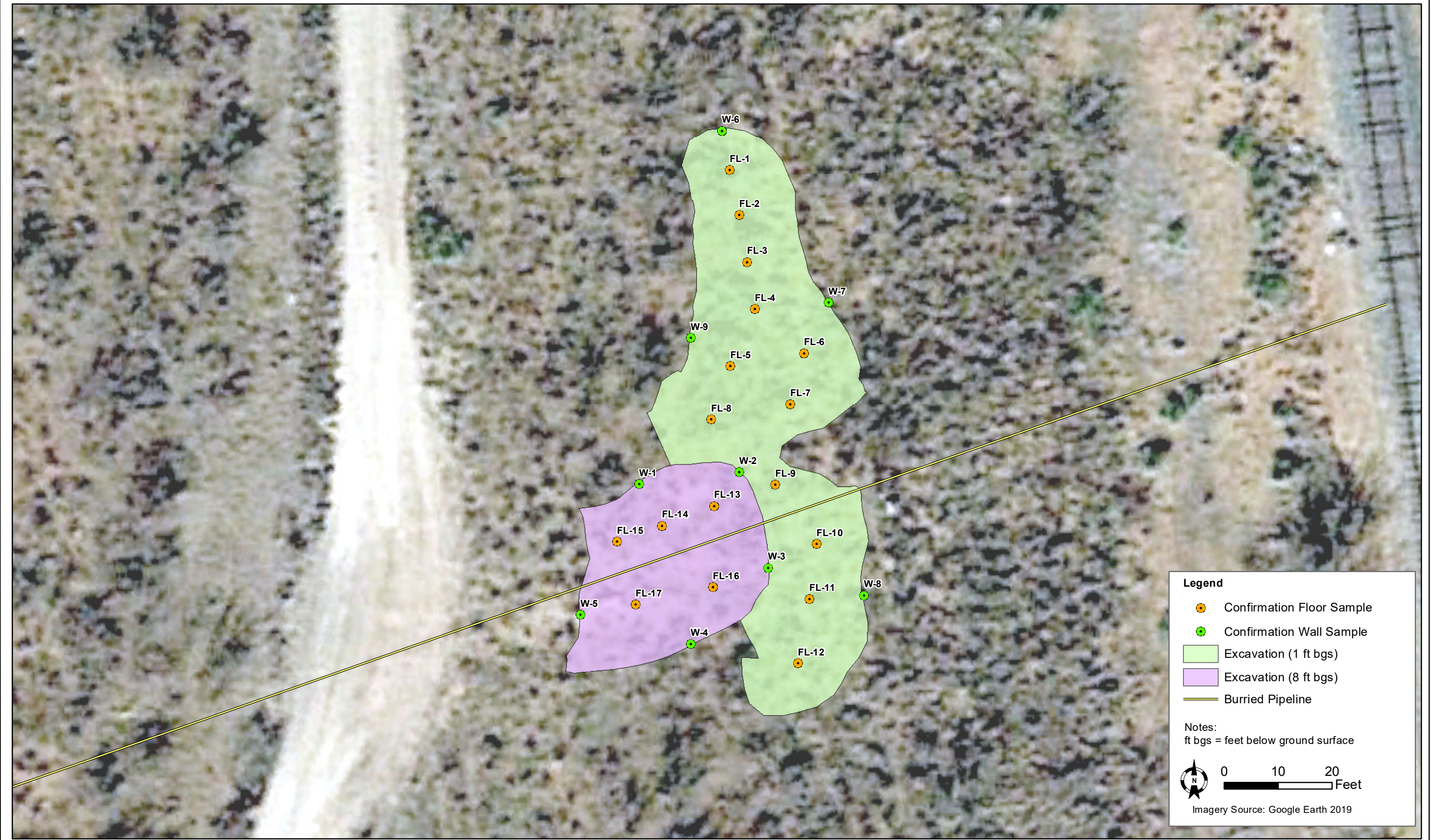
SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
OTHER AREAS OF FLOOD HAZARD		Regulatory Floodway
		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of 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
		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 11/1/2024 at 4:56 AM 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:	October 2024
DESIGNED BY:	B. Martinez
DRAWN BY:	B. Dennis



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

Targa Resources
Leak #113 - nAPP2321435751
GPS: 32.401227, -103.139741
Lea County, New Mexico

Excavation Overview Map

Figure 5

TABLE

TABLE 1 - SOIL ANALYTICAL SUMMARY

Targa Resources

Leak #113

NMOCD Incident No. nAPP2327028967

Sample ID	Sample Depth (bgs)	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	1'	9/25/2024	In-Situ	0.1	58	<0.050	<0.300	<20.0	34.9	<50.0	34.9	28.5
FL-2	1'	9/25/2024	In-Situ	0.5	89	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	23.7
FL-3	1'	9/25/2024	In-Situ	0.6	88	<0.050	<0.300	<20.0	54.3	<50.0	54.3	20.6
FL-4	1'	9/25/2024	In-Situ	0	59	<0.050	<0.300	<20.0	95.0	<50.0	95.0	<20.0
FL-5	1'	9/25/2024	In-Situ	0	91	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	<20.0
FL-6	1'	9/25/2024	In-Situ	0	59	<0.050	<0.300	<20.0	58.7	<50.0	58.7	30.4
FL-7	1'	9/25/2024	In-Situ	0	59	<0.050	<0.300	<20.0	36.0	<50.0	36.0	<20.0
FL-8	1'	9/25/2024	In-Situ	0.4	60	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	21.6
FL-9	1'	9/25/2024	In-Situ	0.3	88	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	20.6
FL-10	1'	9/25/2024	In-Situ	0	59	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	26.6
FL-11	1'	9/25/2024	In-Situ	0	149	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	32.4
FL-12	1'	9/25/2024	In-Situ	0.2	148	<0.050	<0.300	<20.0	66.8	<50.0	66.8	90.6
FL-13	8'	9/25/2024	In-Situ	1.2	148	<0.050	<0.300	<20.0	79.4	<50.0	79.4	98.8
FL-14	8'	9/25/2024	In-Situ	1.1	149	<0.050	<0.300	<20.0	535	316	851	112
FL-15	8'	9/25/2024	In-Situ	1.2	181	<0.050	<0.300	<20.0	64.2	<50.0	64.2	67.1
FL-16	8'	9/25/2024	In-Situ	1.0	148	<0.050	<0.300	<20.0	317	207	524	139
FL-17	8'	9/25/2024	In-Situ	0.7	89	<0.050	<0.300	<20.0	31.6	<50.0	31.6	93.2
W-1	---	9/25/2024	In-Situ	1.1	88	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	89.2
W-2	---	9/25/2024	Excavated	0.2	180	<0.050	<0.300	<20.0	84.3	55.6	140	136
W-2A	---	10/7/2024	In-Situ	0.4	148	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	43.2
W-3	---	9/25/2024	In-Situ	0.2	148	<0.050	<0.300	<20.0	35.9	<50.0	35.9	36.5
W-4	---	9/25/2024	In-Situ	0.2	120	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	157
W-5	---	9/25/2024	Excavated	0	118	<0.050	<0.300	<20.0	556	406	962	133
W-5A	---	10/7/2024	In-Situ	1.4	148	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	<20.0
W-6	---	9/25/2024	Excavated	0.4	120	<0.050	<0.300	<20.0	149	113	262	49.3
W-6A	---	10/7/2024	In-Situ	0.8	148	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	<20.0
W-7	---	9/25/2024	Excavated	1.1	178	<0.050	<0.300	<20.0	105	86.2	191	47.8
W-7A	---	10/7/2024	In-Situ	0.8	147	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	<20.0
W-8	---	9/25/2024	In-Situ	1.4	147	<0.050	<0.300	<20.0	30.3	<50.0	30.3	47.9
W-9	---	9/25/2024	In-Situ	0.9	148	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	20.0
Backfill Soil Samples												
Backfill	---	11/20/2024	In-Situ	0.2	152	<0.050	<0.300	<20.0	<25.0	<50.0	<50.0	65.2
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))

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 sample detection limit (RDL)

N/A = Not applicable

APPENDIX A –NMOCD NOTIFICATIONS

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2327028967
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party <i>Targa Resources</i>	OGRID <i>331548</i>
Contact Name <i>Amber Groves</i>	Contact Telephone <i>575-636-9096</i>
Contact email <i>agroves@targaresources.com</i>	Incident # (assigned by OCD) <i>nAPP2321435751</i>
Contact mailing address <i>PO Box 67, Monument, NM 88265</i>	

Location of Release Source

Latitude 32.401227Longitude -103.139741

(NAD 83 in decimal degrees to 5 decimal places)

Site Name <i>Leak #113</i>	Site Type <i>Pipeline</i>
Date Release Discovered <i>9/20/2023</i>	API# (if applicable)

Unit Letter	Section	Township	Range	County
<i>M</i>	<i>11</i>	<i>22S</i>	<i>37E</i>	<i>Lea</i>

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: Priscilla Brunson Moody)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Condensate	Volume Released (bbls) <i>5</i>	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) <i>22.10</i>	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

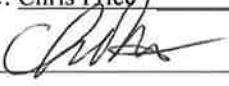
Targa had a release on a pipeline due to internal corrosion.

Incident ID	nAPP2327023967
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? <i>This release is the result of a fire.</i>
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. 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 attach all information needed for closure evaluation.	
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.	
Printed Name: <u>Chris Price</u>	Title: <u>Area Manager</u>
Signature: <u></u>	Date: <u>9-28-23 9-28-23</u>
Email: <u>cprice@targaresources.com</u>	Telephone: <u>(575) 602-6005</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

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 269374

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 269374
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Leak #113
Date Release Discovered	09/20/2023
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
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 dissolved chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Cause: Corrosion Pipeline (Any) Condensate Released: 5 BBL Recovered: 0 BBL Lost: 5 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion Pipeline (Any) Natural Gas Vented Released: 22 Mcf Recovered: 0 Mcf Lost: 22 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.

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QUESTIONS, Page 2

Action 269374

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 269374
	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)	Yes, according to supplied volumes this will be treated as a "gas only" report.
Was this a major release as defined by 19.15.29.7(A) NMAC	No, minor release.
Reasons why this would be considered a submission for a notification of a major release	
If YES, was immediate notice given to the OCD, by whom	Not answered.
If YES, was immediate notice given to the OCD, to whom	Not answered.
If YES, was immediate notice given to the OCD, when	Not answered.
If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)	Not answered.
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 19.15.29.8 B. (4) 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.	

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ACKNOWLEDGMENTS

Action 269374

ACKNOWLEDGMENTS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 269374
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a releases 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.

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CONDITIONS

Action 269374

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 269374
	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.	9/27/2023

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QUESTIONS

Action 385614

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 385614
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2327028967
Incident Name	NAPP2327028967 LEAK #113 @ 0
Incident Type	Natural Gas Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	LEAK #113
Date Release Discovered	09/20/2023
Surface Owner	Private

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	3,381
What is the estimated number of samples that will be gathered	26
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/02/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Amber Groves at 575-635-9096 for further information.
Please provide any information necessary for navigation to sampling site	Please contact Amber Groves at 575-635-9096.

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CONDITIONS

Action 385614

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 385614
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
amberg	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	9/23/2024

APPENDIX B – DEPTH TO GROUNDWATER INFORMATION

Note: The following pages were extracted from the *Site Characterization Report and Remediation Closure Request*, submitted under NMOCD Incident No. nRM2022555694 and dated February 9, 2024. This information is publicly available via the NMOCD Imaging website and was accessed from said website on October 30, 2024.

sand was encountered at approximately 98 ft. bgs. before turning into a blueish clay. No inflow of groundwater was detected during the advancement of the investigative soil borings/temporary monitoring wells. Upon setting a temporary casing in BH-2, gas vapors were observed to be emitting from the investigative soil boring/temporary monitoring well.

On May 6, 2022, Etech returned to the Site to see if investigative soil boring/temporary monitoring well BH-2 was still emitting gas vapors. Upon determining that it was, an air sample (Air Sample #1) was collected in a Tedlar® bag and submitted to a certified commercial laboratory for analysis of methane, carbon dioxide, ethane and propane in accordance with Modified ASTM D-1945 and benzene, toluene, ethylbenzene and total xylenes in accordance with EPA Method TO-15 GC/MS. Laboratory analytical results indicated the collected air sample was 39% methane, 5.4% ethane, 6.8% propane and 0.30% carbon dioxide. Benzene, toluene, ethylbenzene and total xylenes concentrations were non-detect. Upon collecting the air sample, the well was plugged back to approximately 95 ft. bgs using bentonite clay. Upon saturating the bentonite clay, the emission of gas vapors ceased. Based on field observations and laboratory analytical results from the collected air sample, it was inferred that the natural gas was present in the thin blueish sand layer encountered at approximately 98 ft. bgs and was unrelated to the subject release. An "Air Chemistry Table" provided as Attachment #6. Investigative soil boring/temporary monitoring well logs are provided in Attachment #8.

On May 12, 2022, Etech returned to the Site to check for the presence of groundwater in upgradient investigative soil boring/temporary monitoring well BH-1. During the site visit, BH-1 was gauged, and it was determined that measurable water was present at 99.6 ft. bgs; total well depth was determined to be 102.1 bgs. Upon determining that measurable water was present in the upgradient well, the well was bailed dry and allowed to recharge. Once a sufficient volume of water was present, a water sample (BH-1) was collected. The collected water sample was submitted to the laboratory for analysis of BTEX, chloride and total dissolved solids (TDS) concentrations in accordance with SW 846-8021B, SM4500Cl-b and TDS 160.1, respectively. Laboratory analytical results from upgradient temporary monitoring well BH-1 indicated a benzene concentration of 0.003 mg/L, a total BTEX concentration of <0.006 mg/L, a chloride concentration of 700 mg/L and a TDS concentration of 2,120 mg/L. BH-1 is located upgradient and it would appear that impacts would not be from this release, but an off-site source. A "Groundwater Chemistry Table" is provided as Attachment #5.

Field observations from the investigative soil boring advanced at the Site and analytical results from the temporary monitoring well installed upgradient from the release site indicated groundwater beneath the release site is greater than 50 ft. bgs and has been impacted above the New Mexico Water Quality Control Commission (NMWQCC) standards for chloride and TDS by an off-site source, as described in the *Remediation Summary & Backfill Request*. Due to the nature of the temporary completion and the unanticipated presence of shallow gas in the area, the investigative soil boring/temporary monitor wells were plugged and abandoned in an effort to mitigate the risk to human health and the environment associated with the unsecured, open boreholes.

RECENT ACTIVITIES

On December 4, 2023, Targa revisited the remediation site. During the site visit, the floor of the excavation was advanced an additional six (6) inches in the areas characterized by soil samples FS 34 and FS 35 in an effort to ensure that soil affected above the NMOCD Reclamation Standard was not present within the uppermost 4 ft at the Site. Upon advancing the floor of the excavated area an additional six (6) inches, Targa collected two (2) soil samples (FS 34 @ 4.5' and FS 35 @ 4.5') from the recently excavated area. The collected soil samples were submitted to the laboratory for analysis of benzene, BTEX, TPH and chloride concentrations. Laboratory analytical results indicated benzene, BTEX and TPH concentrations were below the laboratory MDL in each of the submitted soil samples. Chloride concentrations were 3,120 mg/kg in soil sample FS 34 @ 4.5 and 1,960 mg/kg in soil sample FS 35 @ 4.5'. The approximate 182 cy of excavated material was transported to an NMOCD-permitted surface waste facility for disposal. Disposal manifests are available upon request.

REMEDIATION CLOSURE REQUEST

Remediation activities were conducted in accordance with applicable NMOCD Regulations. Impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standards was excavated and transported to an NMOCD-approved disposal facility. Upon demonstrating that depth to groundwater was over 50 ft. bgs, laboratory analytical results from confirmation soil samples were compared to the applicable Table 1 Closure Criteria, and in-situ concentrations of



Legend

- Lower Excavation
- Upper Excavation
- Investigative Soil Boring/Temporary Monitor Well

Figure 2B
Site & Sample Location Map
(Investigative Soil Borings/Temporary Monitor Wells)
Targa Midstream Services, LLC
Drinkard 20-Inch
GPS: 32.40164, -103.13854
Lea County

eTECH
Environmental & Safety Solutions, Inc.

Drafted: bja
Checked: jwl
Date: 2/16/24

APPENDIX C – PHOTOGRAPHIC LOG

Targa Resources

Leak #113

NMOCD Incident No. nAPP2321435751



Targa Resources

Leak #113

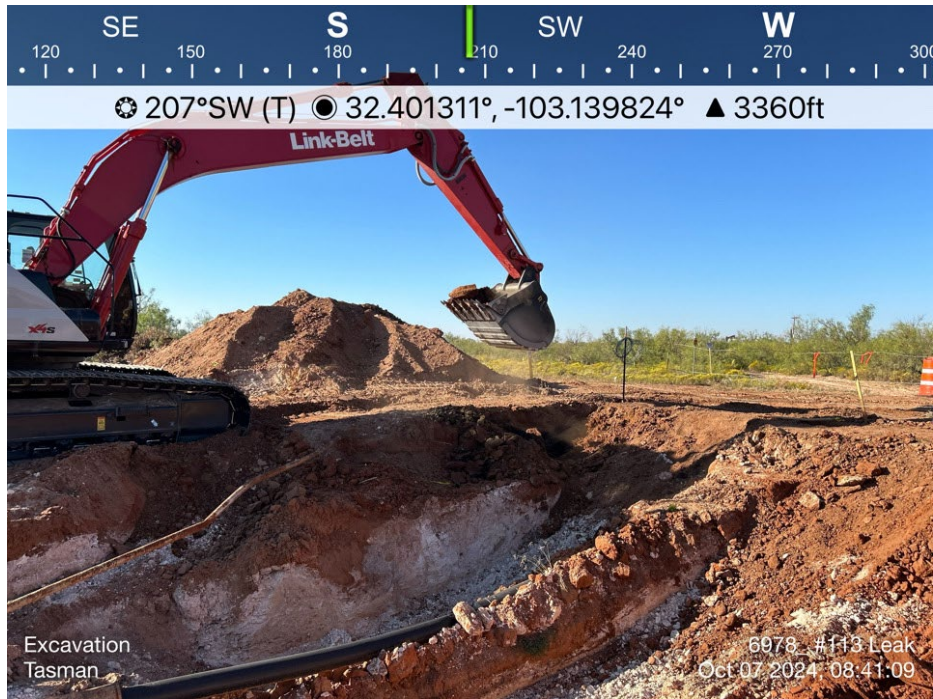
NMOCD Incident No. nAPP2321435751



Targa Resources

Leak #113

NMOCD Incident No. nAPP2321435751



Targa Resources

Leak #113

NMOCD Incident No. nAPP2321435751



APPENDIX D – CERTIFIED LABORATORY ANALYTICAL REPORT

Report to:
Brett Dennis



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: 6978 Leak #113

Work Order: E409254

Job Number: 21102-0001

Received: 9/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/3/24

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: 10/3/24

Brett Dennis
12600 WCR 91
Midland, TX 79707



Project Name: 6978 Leak #113
Workorder: E409254
Date Received: 9/27/2024 7:10:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/27/2024 7:10:00AM, under the Project Name: 6978 Leak #113.

The analytical test results summarized in this report with the Project Name: 6978 Leak #113 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)
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ljjarboe@envirotech-inc.com

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mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/03/24 12:56

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL-1 @ 1'	E409254-01A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-2 @ 1'	E409254-02A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-3 @ 1'	E409254-03A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-4 @ 1'	E409254-04A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-5 @ 1'	E409254-05A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-6 @ 1'	E409254-06A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-7 @ 1'	E409254-07A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-8 @ 1'	E409254-08A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-9 @ 1'	E409254-09A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-10 @ 1'	E409254-10A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-11 @ 1'	E409254-11A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-12 @ 1'	E409254-12A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-13 @ 8'	E409254-13A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-14 @ 8'	E409254-14A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-15 @ 8'	E409254-15A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-16 @ 8'	E409254-16A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
FL-17 @ 8'	E409254-17A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
W-1	E409254-18A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
W-2	E409254-19A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
W-3	E409254-20A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
W-4	E409254-21A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
W-5	E409254-22A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
W-6	E409254-23A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
W-7	E409254-24A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
W-8	E409254-25A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
W-9	E409254-26A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.



Sample Data

Targa	Project Name:	6978 Leak #113	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	10/3/2024 12:56:06PM

FL-1 @ 1'

E409254-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2439117
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
<i>Surrogate: Bromofluorobenzene</i>		116 %	70-130	09/27/24	10/01/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.9 %	70-130	09/27/24	10/01/24	
<i>Surrogate: Toluene-d8</i>		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2439117
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
<i>Surrogate: Bromofluorobenzene</i>		116 %	70-130	09/27/24	10/01/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.9 %	70-130	09/27/24	10/01/24	
<i>Surrogate: Toluene-d8</i>		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2439129
Diesel Range Organics (C10-C28)	34.9	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
<i>Surrogate: n-Nonane</i>		98.1 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2439123
Chloride	28.5	20.0	1	09/27/24	09/30/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6978 Leak #113
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
10/3/2024 12:56:06PM

FL-2 @ 1'

E409254-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439117
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		113 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439117
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		113 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439129
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		101 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439123
Chloride	23.7	20.0	1	09/27/24	09/30/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6978 Leak #113
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
10/3/2024 12:56:06PM

FL-3 @ 1'

E409254-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439117
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		117 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439117
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		117 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439129
Diesel Range Organics (C10-C28)	54.3	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		110 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439123
Chloride	20.6	20.0	1	09/27/24	09/30/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-4 @ 1'
E409254-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		112 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		109 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		112 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		109 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	95.0	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		103 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	ND	20.0	1	09/27/24	09/30/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6978 Leak #113
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
10/3/2024 12:56:06PM

FL-5 @ 1'

E409254-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439117
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		114 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439117
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		114 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439129
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		98.4 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439123
Chloride	ND	20.0	1	09/27/24	09/30/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-6 @ 1'

E409254-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		114 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		111 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		114 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		111 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	58.7	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		99.0 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	30.4	20.0	1	09/27/24	09/30/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-7 @ 1'
E409254-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		114 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		109 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		114 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		109 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	36.0	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		101 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	ND	20.0	1	09/27/24	09/30/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-8 @ 1'
E409254-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		115 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		111 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		115 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		111 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		99.6 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	21.6	20.0	1	09/27/24	09/30/24	

Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-9 @ 1'
E409254-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		113 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		111 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		113 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		111 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		102 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	20.6	20.0	1	09/27/24	09/30/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-10 @ 1'
E409254-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		115 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		111 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		115 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		111 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		103 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	26.6	20.0	1	09/27/24	09/30/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6978 Leak #113
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
10/3/2024 12:56:06PM

FL-11 @ 1'**E409254-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		115 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		108 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		115 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		108 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		76.4 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	32.4	20.0	1	09/27/24	09/30/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6978 Leak #113
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
10/3/2024 12:56:06PM

FL-12 @ 1'

E409254-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439117
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		114 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		111 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439117
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		114 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		111 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439129
Diesel Range Organics (C10-C28)	66.8	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		103 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439123
Chloride	90.6	20.0	1	09/27/24	09/30/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-13 @ 8'
E409254-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		112 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		112 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		112 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		112 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	79.4	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		107 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	98.8	20.0	1	09/27/24	09/30/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-14 @ 8'
E409254-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		115 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		115 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	535	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	316	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		112 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	112	20.0	1	09/27/24	09/30/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-15 @ 8'
E409254-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		116 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		116 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	64.2	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		82.8 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	67.1	20.0	1	09/27/24	09/30/24	

Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-16 @ 8'
E409254-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		116 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		116 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		110 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	317	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	207	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		97.7 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	139	20.0	1	09/27/24	09/30/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-17 @ 8'
E409254-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		113 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		109 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		113 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		109 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	31.6	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		95.7 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	93.2	20.0	1	09/27/24	09/30/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-1

E409254-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		114 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		111 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: Bromofluorobenzene		114 %	70-130	09/27/24	10/01/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	09/27/24	10/01/24	
Surrogate: Toluene-d8		111 %	70-130	09/27/24	10/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		97.5 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	89.2	20.0	1	09/27/24	09/30/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6978 Leak #113
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
10/3/2024 12:56:06PM

W-2

E409254-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439117
Benzene	ND	0.0250	1	09/27/24	10/02/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/02/24	
Toluene	ND	0.0250	1	09/27/24	10/02/24	
o-Xylene	ND	0.0250	1	09/27/24	10/02/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/02/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/02/24	
Surrogate: Bromofluorobenzene		113 %	70-130	09/27/24	10/02/24	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	09/27/24	10/02/24	
Surrogate: Toluene-d8		109 %	70-130	09/27/24	10/02/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439117
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/02/24	
Surrogate: Bromofluorobenzene		113 %	70-130	09/27/24	10/02/24	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	09/27/24	10/02/24	
Surrogate: Toluene-d8		109 %	70-130	09/27/24	10/02/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439129
Diesel Range Organics (C10-C28)	84.3	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	55.6	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		102 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439123
Chloride	136	20.0	1	09/27/24	09/30/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-3

E409254-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Benzene	ND	0.0250	1	09/27/24	10/02/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/02/24	
Toluene	ND	0.0250	1	09/27/24	10/02/24	
o-Xylene	ND	0.0250	1	09/27/24	10/02/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/02/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/02/24	
Surrogate: Bromofluorobenzene		116 %	70-130	09/27/24	10/02/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	09/27/24	10/02/24	
Surrogate: Toluene-d8		109 %	70-130	09/27/24	10/02/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/02/24	
Surrogate: Bromofluorobenzene		116 %	70-130	09/27/24	10/02/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	09/27/24	10/02/24	
Surrogate: Toluene-d8		109 %	70-130	09/27/24	10/02/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439129	
Diesel Range Organics (C10-C28)	35.9	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		83.0 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439123	
Chloride	36.5	20.0	1	09/27/24	09/30/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6978 Leak #113
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
10/3/2024 12:56:06PM

W-4

E409254-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439120	
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	09/27/24	09/30/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439120	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.5 %	70-130	09/27/24	09/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439125	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
<i>Surrogate: n-Nonane</i>						
		114 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2439121	
Chloride	157	20.0	1	09/27/24	09/28/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

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E409254-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439120	
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	09/27/24	09/30/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439120	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.6 %	70-130	09/27/24	09/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439125	
Diesel Range Organics (C10-C28)	556	125	5	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	406	250	5	09/27/24	10/02/24	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2439121	
Chloride	133	20.0	1	09/27/24	09/28/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

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E409254-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439120	
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	09/27/24	09/30/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439120	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.2 %	70-130	09/27/24	09/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439125	
Diesel Range Organics (C10-C28)	149	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	113	50.0	1	09/27/24	10/02/24	
<i>Surrogate: n-Nonane</i>						
		116 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2439121	
Chloride	49.3	20.0	1	09/27/24	09/28/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

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E409254-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG		Batch: 2439120	
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	09/27/24	09/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG		Batch: 2439120	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.7 %	70-130	09/27/24	09/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2439125	
Diesel Range Organics (C10-C28)	105	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	86.2	50.0	1	09/27/24	10/02/24	
<i>Surrogate: n-Nonane</i>						
		117 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2439121	
Chloride	47.8	20.0	1	09/27/24	09/28/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6978 Leak #113
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
10/3/2024 12:56:06PM

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E409254-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439120	
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	09/27/24	09/30/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439120	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.9 %	70-130	09/27/24	09/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439125	
Diesel Range Organics (C10-C28)	30.3	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
<i>Surrogate: n-Nonane</i>						
		106 %	50-200	09/27/24	10/02/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2439121	
Chloride	47.9	20.0	1	09/27/24	09/28/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/3/2024 12:56:06PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

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E409254-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG		Batch: 2439120	
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
Surrogate: 4-Bromochlorobenzene-PID	99.5 %	70-130		09/27/24	09/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG		Batch: 2439120	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.6 %	70-130		09/27/24	09/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2439125	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane	110 %	50-200		09/27/24	10/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2439121	
Chloride	20.0	20.0	1	09/27/24	09/28/24	



Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/3/2024 12:56:06PM

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 (2439117-BLK1)

Prepared: 09/27/24 Analyzed: 09/30/24

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	0.450		0.500		90.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			

LCS (2439117-BS1)

Prepared: 09/27/24 Analyzed: 09/30/24

Benzene	2.36	0.0250	2.50		94.2	70-130			
Ethylbenzene	2.37	0.0250	2.50		94.7	70-130			
Toluene	2.39	0.0250	2.50		95.5	70-130			
o-Xylene	2.32	0.0250	2.50		92.7	70-130			
p,m-Xylene	4.69	0.0500	5.00		93.8	70-130			
Total Xylenes	7.01	0.0250	7.50		93.5	70-130			
Surrogate: Bromofluorobenzene	0.480		0.500		95.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			

LCS Dup (2439117-BSD1)

Prepared: 09/27/24 Analyzed: 09/30/24

Benzene	2.35	0.0250	2.50		94.1	70-130	0.127	23	
Ethylbenzene	2.38	0.0250	2.50		95.0	70-130	0.316	27	
Toluene	2.38	0.0250	2.50		95.2	70-130	0.294	24	
o-Xylene	2.26	0.0250	2.50		90.6	70-130	2.36	27	
p,m-Xylene	4.56	0.0500	5.00		91.2	70-130	2.85	27	
Total Xylenes	6.82	0.0250	7.50		91.0	70-130	2.69	27	
Surrogate: Bromofluorobenzene	0.464		0.500		92.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			

QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/3/2024 12:56:06PM

Volatile Organics by EPA 8021B

Analyst: CG

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

Blank (2439120-BLK1) Prepared: 09/27/24 Analyzed: 09/30/24

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	7.11		8.00		88.9	70-130			

LCS (2439120-BS1) Prepared: 09/27/24 Analyzed: 09/30/24

Benzene	4.57	0.0250	5.00		91.3	70-130			
Ethylbenzene	4.39	0.0250	5.00		87.9	70-130			
Toluene	4.49	0.0250	5.00		89.8	70-130			
o-Xylene	4.37	0.0250	5.00		87.4	70-130			
p,m-Xylene	8.94	0.0500	10.0		89.4	70-130			
Total Xylenes	13.3	0.0250	15.0		88.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.09		8.00		88.6	70-130			

LCS Dup (2439120-BSD1) Prepared: 09/27/24 Analyzed: 09/30/24

Benzene	4.96	0.0250	5.00		99.2	70-130	8.28	20	
Ethylbenzene	4.78	0.0250	5.00		95.6	70-130	8.42	20	
Toluene	4.88	0.0250	5.00		97.5	70-130	8.22	20	
o-Xylene	4.74	0.0250	5.00		94.8	70-130	8.20	20	
p,m-Xylene	9.71	0.0500	10.0		97.1	70-130	8.34	20	
Total Xylenes	14.5	0.0250	15.0		96.4	70-130	8.30	20	
Surrogate: 4-Bromochlorobenzene-PID	7.12		8.00		89.0	70-130			



QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/3/2024 12:56:06PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2439117-BLK1) Prepared: 09/27/24 Analyzed: 09/30/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.450		0.500		90.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			

LCS (2439117-BS2) Prepared: 09/27/24 Analyzed: 09/30/24

Gasoline Range Organics (C6-C10)	44.6	20.0	50.0		89.2	70-130			
Surrogate: Bromofluorobenzene	0.461		0.500		92.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

LCS Dup (2439117-BSD2) Prepared: 09/27/24 Analyzed: 09/30/24

Gasoline Range Organics (C6-C10)	42.8	20.0	50.0		85.6	70-130	4.19	20	
Surrogate: Bromofluorobenzene	0.457		0.500		91.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			



QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/3/2024 12:56:06PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

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

Blank (2439120-BLK1)					Prepared: 09/27/24 Analyzed: 09/30/24				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.72		8.00		96.5	70-130			
LCS (2439120-BS2)					Prepared: 09/27/24 Analyzed: 09/30/24				
Gasoline Range Organics (C6-C10)	41.3	20.0	50.0		82.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.79		8.00		97.4	70-130			
LCS Dup (2439120-BSD2)					Prepared: 09/27/24 Analyzed: 09/30/24				
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.7	70-130	11.6	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		97.0	70-130			

QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/3/2024 12:56:06PM

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
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Blank (2439125-BLK1)					Prepared: 09/27/24 Analyzed: 10/01/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.2		50.0		108	50-200			

LCS (2439125-BS1)					Prepared: 09/27/24 Analyzed: 10/01/24				
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132			
Surrogate: n-Nonane	57.0		50.0		114	50-200			

Matrix Spike (2439125-MS1)					Source: E409242-01		Prepared: 09/27/24 Analyzed: 10/01/24		
Diesel Range Organics (C10-C28)	2190	125	250	2360	NR	38-132			M4
Surrogate: n-Nonane	57.4		50.0		115	50-200			

Matrix Spike Dup (2439125-MSD1)					Source: E409242-01		Prepared: 09/27/24 Analyzed: 10/01/24		
Diesel Range Organics (C10-C28)	2300	125	250	2360	NR	38-132	4.87	20	M4
Surrogate: n-Nonane	59.5		50.0		119	50-200			



QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/3/2024 12:56:06PM

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
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Blank (2439129-BLK1) Prepared: 09/27/24 Analyzed: 10/02/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.2		50.0		108	50-200			

LCS (2439129-BS1) Prepared: 09/27/24 Analyzed: 10/02/24

Diesel Range Organics (C10-C28)	256	25.0	250		103	38-132			
Surrogate: n-Nonane	50.7		50.0		101	50-200			

Matrix Spike (2439129-MS1) Source: E409254-03 Prepared: 09/27/24 Analyzed: 10/02/24

Diesel Range Organics (C10-C28)	312	25.0	250	54.3	103	38-132			
Surrogate: n-Nonane	50.5		50.0		101	50-200			

Matrix Spike Dup (2439129-MSD1) Source: E409254-03 Prepared: 09/27/24 Analyzed: 10/02/24

Diesel Range Organics (C10-C28)	326	25.0	250	54.3	109	38-132	4.54	20	
Surrogate: n-Nonane	53.4		50.0		107	50-200			



QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/3/2024 12:56:06PM

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 (2439121-BLK1)					Prepared: 09/27/24 Analyzed: 09/27/24				
Chloride	ND	20.0							
LCS (2439121-BS1)					Prepared: 09/27/24 Analyzed: 09/27/24				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2439121-MS1)					Source: E409253-03		Prepared: 09/27/24 Analyzed: 09/27/24		
Chloride	748	200	250	393	142	80-120			M2
Matrix Spike Dup (2439121-MSD1)					Source: E409253-03		Prepared: 09/27/24 Analyzed: 09/27/24		
Chloride	672	200	250	393	112	80-120	10.7	20	



QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/3/2024 12:56:06PM

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 (2439123-BLK1)					Prepared: 09/27/24 Analyzed: 09/30/24				
Chloride	ND	20.0							
LCS (2439123-BS1)					Prepared: 09/27/24 Analyzed: 09/30/24				
Chloride	254	20.0	250		101	90-110			
Matrix Spike (2439123-MS1)					Source: E409254-04		Prepared: 09/27/24 Analyzed: 09/30/24		
Chloride	265	20.0	250	ND	106	80-120			
Matrix Spike Dup (2439123-MSD1)					Source: E409254-04		Prepared: 09/27/24 Analyzed: 09/30/24		
Chloride	272	20.0	250	ND	109	80-120	2.62	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:	6978 Leak #113	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	10/03/24 12:56

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- 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

Page 27 of 3

Client: Targa Resources				Bill To Attention: Amber Groves Address: 201 South 4th St. City, State, Zip: Artesia, New Mexico Phone: Email: agroves@targaresources.com *PO Pending*		Lab Use Only				TAT				EPA Program	
Project: 6978 Leak #113						Lab WO# E489254	Job Number 2102.001			1D	2D	3D	Standard	CWA	SDWA
Project Manager: Brett Dennis						Analysis and Method								RCRA	
Address: 2620 W. Marland Blvd															
City, State, Zip: Hobbs, NM 88240															
Phone:															
Email: bdennis@tasman-geo.com															
Report due by:															
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	Chloride 300.0	Hold				BGDOC NM	GDGC TX	Remarks
10:20	9/25/24	S	1	FL-1 @ 1'	1	X	X	X							
10:22	9/25/24	S	1	FL-2 @ 1'	2	X	X	X							
10:24	9/25/24	S	1	FL-3 @ 1'	3	X	X	X							
10:26	9/25/24	S	1	FL-4 @ 1'	4	X	X	X							
10:28	9/25/24	S	1	FL-5 @ 1'	5	X	X	X							
10:44	9/25/24	S	1	FL-6 @ 1'	6	X	X	X							
10:46	9/25/24	S	1	FL-7 @ 1'	7	X	X	X							
10:48	9/25/24	S	1	FL-8 @ 1'	8	X	X	X							
10:50	9/25/24	S	1	FL-9 @ 1'	9	X	X	X							
10:52	9/25/24	S	1	FL-10 @ 1'	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:

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	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
<i>[Signature]</i>	9/26/24	2:07	Michelle Gonzales	9-26-24	1407	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Michelle Gonzales</i>	9-26-24	1715	<i>[Signature]</i>	9-26-24	1715	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	9-26-24	2330	<i>[Signature]</i>	9-27-24	7:10	

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

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



envirotech

Project Information

Chain of Custody

Page 12 of 36

Client: Targa Resources				Bill To Attention: Amber Groves Address: 201 South 4th St. City, State, Zip: Artesia, New Mexico Phone: Email: agroves@targaresources.com *PO Pending*		Lab Use Only				TAT				EPA Program				
Project: 6978 Leak #113						Lab WO#	Job Number			1D	2D	3D	Standard	CWA	SDWA			
Project Manager: Brett Dennis						E409254 21102-0001						X						
Address: 2620 W. Marland Blvd						Analysis and Method										RCRA		
City, State, Zip: Hobbs, NM 88240																		
Phone:														State				
Email: bdennis@tasman-geo.com														NM	CO	UT	AZ	TX
Report due by:														X				
														Remarks				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	Chloride 300.0	Hold				BGDOC NM		GDGC TX			
11:08	9/25/24	S	1	FL-11 @ 1'	11	X	X	X										
11:10	9/25/24	S	1	FL-12 @ 1'	12	X	X	X										
11:12	9/25/24	S	1	FL-13 @ 8'	13	X	X	X										
11:14	9/25/24	S	1	FL-14 @ 8'	14	X	X	X										
13:22	9/25/24	S	1	FL-15 @ 8'	15	X	X	X										
13:24	9/25/24	S	1	FL-16 @ 8'	16	X	X	X										
13:26	9/25/24	S	1	FL-17 @ 8'	17	X	X	X										
11:40	9/25/24	S	1	W-1	18	X	X	X										
11:42	9/25/24	S	1	W-2	19	X	X	X										
11:44	9/25/24	S	1	W-3	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:

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	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 T2 T3 AVG Temp °C 4
<i>[Signature]</i>	9/26/24	2:07	Michelle Gonzales	9/26/24	1407	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Michelle Gonzales	9/26/24	1715	<i>[Signature]</i>	9/26/24	1715	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	9/26/24	2330	Auth Man	9/27/24	7:10	

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

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

[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: _____

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 9/26/24	Time 2:07	Received by: (Signature) <i>Michelle Gonzales</i>	Date 9-26-24	Time 1407	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 9-26-24	Time 1715	Received by: (Signature) <i>[Signature]</i>	Date 9-26-24	Time 1715	
Relinquished by: (Signature) <i>[Signature]</i>	Date 9-26-24	Time 2330	Received by: (Signature) <i>Cathy Man</i>	Date 9-27-24	Time 7:10	

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

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

Envirotech Analytical Laboratory

Printed: 9/27/2024 9:47:23AM

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:	09/27/24 07:10	Work Order ID:	E409254
Phone:	(432) 999-8675	Date Logged In:	09/26/24 15:22	Logged In By:	Caitlin Mars
Email:	bdennis@tasman-geo.com	Due Date:	10/03/24 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? No
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



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: 6978 Leak #113

Work Order: E410056

Job Number: 21102-0001

Received: 10/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/10/24

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: 10/10/24

Brett Dennis
12600 WCR 91
Midland, TX 79707



Project Name: 6978 Leak #113
Workorder: E410056
Date Received: 10/8/2024 5:00:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/8/2024 5:00:00AM, under the Project Name: 6978 Leak #113.

The analytical test results summarized in this report with the Project Name: 6978 Leak #113 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
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Cell: 775-287-1762
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Sample Summary

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/10/24 14:29

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
W-2A	E410056-01A	Soil	10/07/24	10/08/24	Glass Jar, 2 oz.
W-5A	E410056-02A	Soil	10/07/24	10/08/24	Glass Jar, 2 oz.
W-6A	E410056-03A	Soil	10/07/24	10/08/24	Glass Jar, 2 oz.
W-7A	E410056-04A	Soil	10/07/24	10/08/24	Glass Jar, 2 oz.



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/10/2024 2:29:55PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-2A E410056-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG		Batch: 2441016	
Benzene	ND	0.0250	1	10/08/24	10/08/24	
Ethylbenzene	ND	0.0250	1	10/08/24	10/08/24	
Toluene	ND	0.0250	1	10/08/24	10/08/24	
o-Xylene	ND	0.0250	1	10/08/24	10/08/24	
p,m-Xylene	ND	0.0500	1	10/08/24	10/08/24	
Total Xylenes	ND	0.0250	1	10/08/24	10/08/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.6 %	70-130	10/08/24	10/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG		Batch: 2441016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/08/24	10/08/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.1 %	70-130	10/08/24	10/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2441019	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/24	10/09/24	
<i>Surrogate: n-Nonane</i>		97.1 %	50-200	10/08/24	10/09/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2441017	
Chloride	43.2	20.0	1	10/08/24	10/08/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/10/2024 2:29:55PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-5A

E410056-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG		Batch: 2441016	
Benzene	ND	0.0250	1	10/08/24	10/08/24	
Ethylbenzene	ND	0.0250	1	10/08/24	10/08/24	
Toluene	ND	0.0250	1	10/08/24	10/08/24	
o-Xylene	ND	0.0250	1	10/08/24	10/08/24	
p,m-Xylene	ND	0.0500	1	10/08/24	10/08/24	
Total Xylenes	ND	0.0250	1	10/08/24	10/08/24	
Surrogate: 4-Bromochlorobenzene-PID	98.9 %	70-130		10/08/24	10/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG		Batch: 2441016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/08/24	10/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.2 %	70-130		10/08/24	10/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2441019	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/24	10/09/24	
Surrogate: n-Nonane	96.0 %	50-200		10/08/24	10/09/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2441017	
Chloride	ND	20.0	1	10/08/24	10/08/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/10/2024 2:29:55PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-6A

E410056-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG		Batch: 2441016	
Benzene	ND	0.0250	1	10/08/24	10/08/24	
Ethylbenzene	ND	0.0250	1	10/08/24	10/08/24	
Toluene	ND	0.0250	1	10/08/24	10/08/24	
o-Xylene	ND	0.0250	1	10/08/24	10/08/24	
p,m-Xylene	ND	0.0500	1	10/08/24	10/08/24	
Total Xylenes	ND	0.0250	1	10/08/24	10/08/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	10/08/24	10/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG		Batch: 2441016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/08/24	10/08/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.5 %	70-130	10/08/24	10/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2441019	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/24	10/09/24	
<i>Surrogate: n-Nonane</i>		97.4 %	50-200	10/08/24	10/09/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2441017	
Chloride	ND	20.0	1	10/08/24	10/08/24	



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 10/10/2024 2:29:55PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-7A

E410056-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG		Batch: 2441016	
Benzene	ND	0.0250	1	10/08/24	10/09/24	
Ethylbenzene	ND	0.0250	1	10/08/24	10/09/24	
Toluene	ND	0.0250	1	10/08/24	10/09/24	
o-Xylene	ND	0.0250	1	10/08/24	10/09/24	
p,m-Xylene	ND	0.0500	1	10/08/24	10/09/24	
Total Xylenes	ND	0.0250	1	10/08/24	10/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	10/08/24	10/09/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG		Batch: 2441016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/08/24	10/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.2 %	70-130	10/08/24	10/09/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2441019	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/24	10/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/24	10/09/24	
<i>Surrogate: n-Nonane</i>		98.4 %	50-200	10/08/24	10/09/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2441017	
Chloride	ND	20.0	1	10/08/24	10/08/24	



QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/10/2024 2:29:55PM

Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2441016-BLK1) Prepared: 10/08/24 Analyzed: 10/08/24

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	7.83		8.00		97.9	70-130			

LCS (2441016-BS1) Prepared: 10/08/24 Analyzed: 10/08/24

Benzene	4.41	0.0250	5.00		88.3	70-130			
Ethylbenzene	4.50	0.0250	5.00		90.0	70-130			
Toluene	4.52	0.0250	5.00		90.4	70-130			
o-Xylene	4.52	0.0250	5.00		90.3	70-130			
p,m-Xylene	9.18	0.0500	10.0		91.8	70-130			
Total Xylenes	13.7	0.0250	15.0		91.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.84		8.00		98.0	70-130			

Matrix Spike (2441016-MS1) Source: E410057-24 Prepared: 10/08/24 Analyzed: 10/10/24

Benzene	4.31	0.0250	5.00	ND	86.1	54-133			
Ethylbenzene	4.75	0.0250	5.00	ND	95.1	61-133			
Toluene	4.67	0.0250	5.00	ND	93.4	61-130			
o-Xylene	4.81	0.0250	5.00	ND	96.2	63-131			
p,m-Xylene	9.68	0.0500	10.0	ND	96.8	63-131			
Total Xylenes	14.5	0.0250	15.0	ND	96.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.21		8.00		103	70-130			

Matrix Spike Dup (2441016-MSD1) Source: E410057-24 Prepared: 10/08/24 Analyzed: 10/08/24

Benzene	4.82	0.0250	5.00	ND	96.5	54-133	11.3	20	
Ethylbenzene	4.93	0.0250	5.00	ND	98.5	61-133	3.52	20	
Toluene	4.94	0.0250	5.00	ND	98.8	61-130	5.62	20	
o-Xylene	4.95	0.0250	5.00	ND	98.9	63-131	2.80	20	
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131	3.49	20	
Total Xylenes	15.0	0.0250	15.0	ND	99.8	63-131	3.26	20	
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.8	70-130			



QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/10/2024 2:29:55PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2441016-BLK1) Prepared: 10/08/24 Analyzed: 10/08/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.7	70-130			

LCS (2441016-BS2) Prepared: 10/08/24 Analyzed: 10/08/24

Gasoline Range Organics (C6-C10)	42.0	20.0	50.0		84.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.8	70-130			

Matrix Spike (2441016-MS2) Source: E410057-24 Prepared: 10/08/24 Analyzed: 10/08/24

Gasoline Range Organics (C6-C10)	43.7	20.0	50.0	ND	87.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.77		8.00		97.1	70-130			

Matrix Spike Dup (2441016-MSD2) Source: E410057-24 Prepared: 10/08/24 Analyzed: 10/08/24

Gasoline Range Organics (C6-C10)	45.6	20.0	50.0	ND	91.3	70-130	4.29	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.88		8.00		98.5	70-130			



QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/10/2024 2:29:55PM

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
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Blank (2441019-BLK1)					Prepared: 10/08/24 Analyzed: 10/08/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.1		50.0		88.1	50-200			

LCS (2441019-BS1)					Prepared: 10/08/24 Analyzed: 10/08/24				
Diesel Range Organics (C10-C28)	237	25.0	250		94.9	38-132			
Surrogate: n-Nonane	46.5		50.0		93.0	50-200			

Matrix Spike (2441019-MS1)					Source: E410053-01		Prepared: 10/08/24 Analyzed: 10/09/24		
Diesel Range Organics (C10-C28)	247	25.0	250	ND	99.0	38-132			
Surrogate: n-Nonane	48.1		50.0		96.1	50-200			

Matrix Spike Dup (2441019-MSD1)					Source: E410053-01		Prepared: 10/08/24 Analyzed: 10/09/24		
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132	3.04	20	
Surrogate: n-Nonane	48.3		50.0		96.6	50-200			



QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	10/10/2024 2:29:55PM

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
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Blank (2441017-BLK1)					Prepared: 10/08/24 Analyzed: 10/08/24				
Chloride	ND	20.0							
LCS (2441017-BS1)					Prepared: 10/08/24 Analyzed: 10/08/24				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2441017-MS1)					Source: E410055-01		Prepared: 10/08/24 Analyzed: 10/08/24		
Chloride	405	20.0	250	152	101	80-120			
Matrix Spike Dup (2441017-MSD1)					Source: E410055-01		Prepared: 10/08/24 Analyzed: 10/08/24		
Chloride	397	20.0	250	152	97.8	80-120	2.19	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:	6978 Leak #113	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	10/10/24 14:29

- 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 Attention: Amber Groves Address: 201 South 4th St. City, State, Zip: Artesia, New Mexico Phone: Email: agroves@targaresources.com *PO Pending*	Lab Use Only				TAT				EPA Program	
Project: 6978 Leak #113			Lab WO# E410056	Job Number 21102-0001			1D	2D	3D	Standard	CWA	SDWA
Project Manager: Brett Dennis												
Address: 2620 W. Marland Blvd												
City, State, Zip: Hobbs, NM 88240												
Email: bdennis@tasman-geo.com												
Report due by:												

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	Chloride 300.0	Hold					BGDOC		TX	GDGC		Remarks
9:31	10/7/24	S	1	W-2A	1	X	X	X											
9:05	10/7/24	S	1	W-5A	2	X	X	X											
11:05	10/7/24	S	1	W-6A	3	X	X	X											
10:32	10/7/24	S	1	W-7A	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.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / N T1 T2 T3 AVG Temp °C 4
Michelle Gonzalez	10-7-24	1430	Michelle Gonzalez	10-7-24	1430	
Michelle Gonzalez	10-7-24	1720	[Signature]	10-7-24	1523	
[Signature]	10-7-24	2057	Michelle R. Hepp	10-8-24	0500	

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

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



Envirotech Analytical Laboratory

Printed: 10/8/2024 8:41:45AM

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:	10/08/24 05:00	Work Order ID:	E410056
Phone:	(432) 999-8675	Date Logged In:	10/07/24 16:33	Logged In By:	Noe Soto
Email:	bdennis@tasman-geo.com	Due Date:	10/14/24 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/Resolution

Sampled by name is missing on COC by client.

Sample 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



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: 6978 Leak #113

Work Order: E411235

Job Number: 21102-0001

Received: 11/22/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/27/24

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: 11/27/24

Brett Dennis
12600 WCR 91
Midland, TX 79707



Project Name: 6978 Leak #113
Workorder: E411235
Date Received: 11/22/2024 7:30:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/22/2024 7:30:00AM, under the Project Name: 6978 Leak #113.

The analytical test results summarized in this report with the Project Name: 6978 Leak #113 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	11/27/24 09:57

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Backfill	E411235-01A	Soil	11/20/24	11/22/24	Glass Jar, 4 oz.



Sample Data

Targa	Project Name:	6978 Leak #113	Reported: 11/27/2024 9:57:00AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

Backfill
E411235-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2447117	
Benzene	ND	0.0250	1	11/22/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/22/24	11/22/24	
Toluene	ND	0.0250	1	11/22/24	11/22/24	
o-Xylene	ND	0.0250	1	11/22/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/22/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/22/24	11/22/24	
Surrogate: 4-Bromochlorobenzene-PID	86.4 %	70-130		11/22/24	11/22/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2447117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/24	11/22/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.5 %	70-130		11/22/24	11/22/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2447121	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/22/24	11/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/24	11/22/24	
Surrogate: n-Nonane	102 %	50-200		11/22/24	11/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2447116	
Chloride	65.2	20.0	1	11/22/24	11/22/24	



QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	11/27/2024 9:57:00AM

Volatile Organics by EPA 8021B

Analyst: SL

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

Blank (2447117-BLK1) Prepared: 11/22/24 Analyzed: 11/22/24

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	6.82		8.00		85.3	70-130			

LCS (2447117-BS1) Prepared: 11/22/24 Analyzed: 11/22/24

Benzene	4.95	0.0250	5.00		99.0	70-130			
Ethylbenzene	4.87	0.0250	5.00		97.4	70-130			
Toluene	4.95	0.0250	5.00		99.0	70-130			
o-Xylene	4.85	0.0250	5.00		97.0	70-130			
p,m-Xylene	9.90	0.0500	10.0		99.0	70-130			
Total Xylenes	14.7	0.0250	15.0		98.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.95		8.00		86.9	70-130			

LCS Dup (2447117-BSD1) Prepared: 11/22/24 Analyzed: 11/22/24

Benzene	5.23	0.0250	5.00		105	70-130	5.46	20	
Ethylbenzene	5.03	0.0250	5.00		101	70-130	3.33	20	
Toluene	5.16	0.0250	5.00		103	70-130	4.23	20	
o-Xylene	5.03	0.0250	5.00		101	70-130	3.64	20	
p,m-Xylene	10.2	0.0500	10.0		102	70-130	2.82	20	
Total Xylenes	15.2	0.0250	15.0		101	70-130	3.09	20	
Surrogate: 4-Bromochlorobenzene-PID	6.86		8.00		85.7	70-130			



QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	11/27/2024 9:57:00AM

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
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Blank (2447117-BLK1) Prepared: 11/22/24 Analyzed: 11/22/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.3	70-130			

LCS (2447117-BS2) Prepared: 11/22/24 Analyzed: 11/22/24

Gasoline Range Organics (C6-C10)	39.9	20.0	50.0		79.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.2	70-130			

LCS Dup (2447117-BSD2) Prepared: 11/22/24 Analyzed: 11/22/24

Gasoline Range Organics (C6-C10)	39.3	20.0	50.0		78.7	70-130	1.46	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.4	70-130			



QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	11/27/2024 9:57:00AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AF

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2447121-BLK1) Prepared: 11/22/24 Analyzed: 11/22/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.3		50.0		90.6	50-200			

LCS (2447121-BS1) Prepared: 11/22/24 Analyzed: 11/22/24

Diesel Range Organics (C10-C28)	246	25.0	250		98.3	38-132			
Surrogate: n-Nonane	50.1		50.0		100	50-200			

Matrix Spike (2447121-MS1) Source: E411238-02 Prepared: 11/22/24 Analyzed: 11/22/24

Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.5	38-132			
Surrogate: n-Nonane	51.5		50.0		103	50-200			

Matrix Spike Dup (2447121-MSD1) Source: E411238-02 Prepared: 11/22/24 Analyzed: 11/22/24

Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.2	38-132	2.34	20	
Surrogate: n-Nonane	51.1		50.0		102	50-200			



QC Summary Data

Targa	Project Name:	6978 Leak #113	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	11/27/2024 9:57:00AM

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 (2447116-BLK1)					Prepared: 11/22/24 Analyzed: 11/22/24				
Chloride	ND	20.0							
LCS (2447116-BS1)					Prepared: 11/22/24 Analyzed: 11/22/24				
Chloride	247	20.0	250		99.0	90-110			
Matrix Spike (2447116-MS1)					Source: E411232-02		Prepared: 11/22/24 Analyzed: 11/22/24		
Chloride	249	20.0	250	ND	99.4	80-120			
Matrix Spike Dup (2447116-MSD1)					Source: E411232-02		Prepared: 11/22/24 Analyzed: 11/22/24		
Chloride	252	20.0	250	ND	101	80-120	1.55	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:	6978 Leak #113	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	11/27/24 09:57

- 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.

[illegible]

Envirotech Analytical Laboratory

Printed: 11/22/2024 8:05:55AM

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:	11/22/24 07:30	Work Order ID:	E411235
Phone:	(432) 999-8675	Date Logged In:	11/21/24 14:32	Logged In By:	Caitlin Mars
Email:	bdennis@tasman-geo.com	Due Date:	11/28/24 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? No
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/Resolution

Sampled by missing on COC.

Sample 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.

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 410456

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 410456
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2327028967
Incident Name	NAPP2327028967 LEAK #113 @ 0
Incident Type	Natural Gas Release
Incident Status	Reclamation Report Received

Location of Release Source

Please answer all the questions in this group.

Site Name	LEAK #113
Date Release Discovered	09/20/2023
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	Not answered.
Condensate Released (bbls) Details	Cause: Corrosion Pipeline (Any) Condensate Released: 5 BBL Recovered: 0 BBL Lost: 5 BBL.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 410456

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 410456
	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)	More info needed to determine if this will be treated as 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	<i>Unavailable.</i>
<i>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.</i>	

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	<i>Not answered.</i>

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: 12/10/2024
--	--

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QUESTIONS, Page 3

Action 410456

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 410456
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	OCD Imaging Records Lookup
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (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	Between 1 and 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

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<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)	112
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	962
GRO+DRO (EPA SW-846 Method 8015M)	556
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	09/19/2024
On what date will (or did) the final sampling or liner inspection occur	10/07/2024
On what date will (or was) the remediation complete(d)	10/07/2024
What is the estimated surface area (in square feet) that will be reclaimed	3400
What is the estimated volume (in cubic yards) that will be reclaimed	245
What is the estimated surface area (in square feet) that will be remediated	3400
What is the estimated volume (in cubic yards) that will be remediated	424

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 410456

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 410456
	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	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	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)	Not answered.
<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: 12/10/2024
<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>	

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QUESTIONS, Page 5

Action 410456

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 410456
	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

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QUESTIONS, Page 6

Action 410456

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 410456
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	385614
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/02/2024
What was the (estimated) number of samples that were to be gathered	26
What was the sampling surface area in square feet	3381

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	3400
What was the total volume (cubic yards) remediated	424
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	3400
What was the total volume (in cubic yards) reclaimed	424
Summarize any additional remediation activities not included by answers (above)	Please see attached closure report.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 12/10/2024
--	--

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QUESTIONS, Page 7

Action 410456

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 410456
	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	3400
What was the total volume of replacement material (in cubic yards) for this site	424
<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 reseedling commence(d)	12/12/2024
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 reseedling 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: 12/10/2024

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QUESTIONS, Page 8

Action 410456

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 410456
	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>	

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CONDITIONS

Action 410456

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 410456
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	3/17/2025