LEAK #83
Remediation Summary & Closure Report

NMOCD Incident No. nAPP2321435751
UL "N", Sec. 3, T22S, R37E
32.41567°, -103.15206°
Lea County, New Mexico

April 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

TASMAN

April 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 #83
UL "N", Section 3, Township 22 South, Range 37 East
Lea County, New Mexico
NMOCD Incident No. nAPP2321435751
Tasman Project No. 6564

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.

Heavy equipment was used to remove approximately 800 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
Project Manager
bdennis@tasman-geo.com

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

TASMAN

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1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Summary and Closure Report for the Leak #83 (site) on behalf of Targa Resources (Targa) documenting the results of field activities conducted in response to a release of natural gas and natural gas condensate to environmental media.

1.1 Site Description

The site is located in Unit Letter "N" of Section 3, Township 22 South, Range 37 East (32.41567°, -103.15206°) in Lea County, New Mexico. The release occurred due to failure of a 24-inch poly gas gathering pipeline. The release occurred on private property owned by Priscilla Brunson Moody.

1.2 Release Detail and Initial Response

On July 29,2023, the gas gathering pipeline was discovered by Targa personnel to have failed. A Notification of Release (NOR) was provided to the New Mexico Oil Conservation District (NMOCD) via online portal on August 2nd, 2023. The release resulted in the release of approximately 10 barrels (bbls) of natural gas condensate and 42.50 thousand cubic feet (mcf) of natural gas to the surrounding environmental media. Targa personnel shut in the pipeline to isolate the release. The line was later repaired and returned to service. No natural gas or natural gas condensate was recovered.

On August 2, 2023, Targa also submitted the initial form C-141 NMOCD online portal. 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. The nearest registered water well, identified as POD 00422, is located 0.62 miles from the site. The depth to water was measured at 92 feet below ground surface (bgs) in 1967.

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

2.2 Karst Potential & Subsurface Mines

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

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

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

2.3 Distance to Nearest Potable Water Well

The nearest potable water well was identified as NMOSE POD 00422. The well is located 0.62 miles from the site and is currently utilized for watering livestock. The location of POD 00422 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 Simmon Sink located 16.85 miles from the site. One freshwater pond was identified 2.07 miles from 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 located within a 100-year floodplain. A copy of the FEMA FIRMete Map can be found attached as Figure 4.

2.6 Residence, School, Hospital, or Institution

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

2.7 Proximity to Sensitive Receptors and Site Characteristics Summary

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

Site Characteristics Summary		
Approximate depth to groundwater:	~92 ft bgs	
Within an area of high karst potential?	☐ Yes	☑ No
Within 300 ft. of any continuously flowing of significant watercourse?	☐ Yes	☑ No
Within 200 ft. of any lakebed, sinkhole, or playa lake?	☐ Yes	☑ No
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	☐ Yes	☑ No
Within 500 ft. of a spring or private, domestic fresh water well?	☐ Yes	☑ No
Within 1,000 ft. of any fresh water well?	☐ Yes	☑ No
Within the incorporated municipal boundaries or within a municipal well field?	☑ Yes	☑ No
Within 300 ft. of a wetland?	☐ Yes	☑ No
Within the area overlying a subsurface mine?	☐ Yes	☑ No
Within a 100-year floodplain?	☐ Yes	☑ 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. Depth to groundwater data was not available within one half-mile of the site that was collected within the past 25 years. Therefore, the NMOCD Action Levels for a site with a depth to groundwater of less than 50 feet bgs were utilized; these Action Levels are as follows:

Constituent	Remediation Action Level
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
TPH (GRO+DRO)	N/A
BTEX	50 mg/kg
Benzene	10 mg/kg

TPH – total petroleum hydrocarbons
DRO – diesel range organics
BTEX – benzene, toluene, ethylbenzene, total xylenes
GRO – gasoline range organics
MRO – motor/lube oil range organics
mg/kg – milligrams per kilogram

3.1 Reclamation Levels

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

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

4.0 SOIL SAMPLING PROCEDURES

4.1 Soil Sampling Procedures for Laboratory Analysis

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

4.2 Soil Analytical Methods

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

- Chloride – EPA Method SM4500.
- Total Petroleum Hydrocarbons (TPH) – gasoline, diesel, and motor/lube oil range organics (GRO+DRO+MRO) – EPA Method 8015M Extended.
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) – EPA Method 8021B.

5.0 SUMMARY OF REMEDIAL ACTIVITIES

5.1 Remedial Activities

From November 20 to December 28, 2023, Tasman utilized heavy equipment to excavate impacted soil from within the release margins. Excavated material was stockpiled on-site atop a

polyethylene liner pending transportation to an NMOCD approved disposal facility.

The remedial final excavations measured approximately 28 feet long by 28 feet wide ranging from 7 to 12 feet deep. Approximately 800 cubic yards of excavated material was exported to J & L Landfarm.

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

5.2 Confirmation Data Evaluation

On November 27, 2023, Tasman provided a 48-hour mobilization notice to the NMOCD via email (Appendix A). On November 29, 2023, Tasman mobilized to the site to collect confirmation soil samples from the base and sidewalls of the remedial excavation. Six confirmation soil samples were collected from the base of the excavation and four 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 square feet (ft^2) or less of excavation base or sidewall area.

Field testing of collected samples indicated that samples FL-1, FL-2, W-1, and W-2 were in exceedance of allowable concentrations of chlorides. These samples were placed on hold at the laboratory and never released for analysis for any analytes.

Detected concentrations of total TPH exceeded NMOCD Action Levels in all confirmation soil samples, ranging from 231 milligrams per kilogram (mg/kg) in confirmation soil sample W-3 to 3,410 mg/kg in confirmation soil sample FL-3.

Concentrations of chlorides exceeded the NMOCD Action Level in confirmation soil samples FL-3 and W-3 at concentrations of 663 mg/kg and 1,900 mg/kg, respectively.

Benzene was not detected above laboratory reported detection limit (RDLs) in each of the collected confirmation soil samples. Total BTEX was detected in soil sample FL-6 at a concentration of 0.161 mg/kg which is below the NMOCD Action Level.

From December 20 to December 28, 2023, Tasman personnel continued excavation activities to address soils exceeding NMOCD Action Levels. On December 28, 2023, Tasman personnel mobilized to the site to collect confirmation samples from the floor and sidewalls of the excavation. Four confirmation samples were collected from the base of the excavation and ten confirmation samples were collected from the sidewalls of the excavation.

Concentrations of TPH and BTEX were not detected above the laboratory RDLs in the fourteen collected confirmation soil samples.

Concentrations of chlorides were detected in nine of the fourteen confirmation samples above the laboratory RDL but below the NMOCD Action Level. Detected concentrations of chlorides ranged from 22.7 mg/kg to 410 mg/kg.

Benzene and total BTEX were not detected above the laboratory RDLs in each of the collected confirmation soil samples.

A summary of soil analytical results are 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 RESTORATION AND RECLAMATION

According to the United States Geological Survey (USGS) Web Soil Survey the site is characterized as loamy fine sands and sandy clay loam to a depth of 28 inches. Cemented materials are expected to be encountered from 28 to 38 inches below ground surface.

Remedial activities at the above referenced site have resulted in a disturbed area of approximately 23,069 square feet. Targa will seed the disturbed area using a landowner approved seed mix.

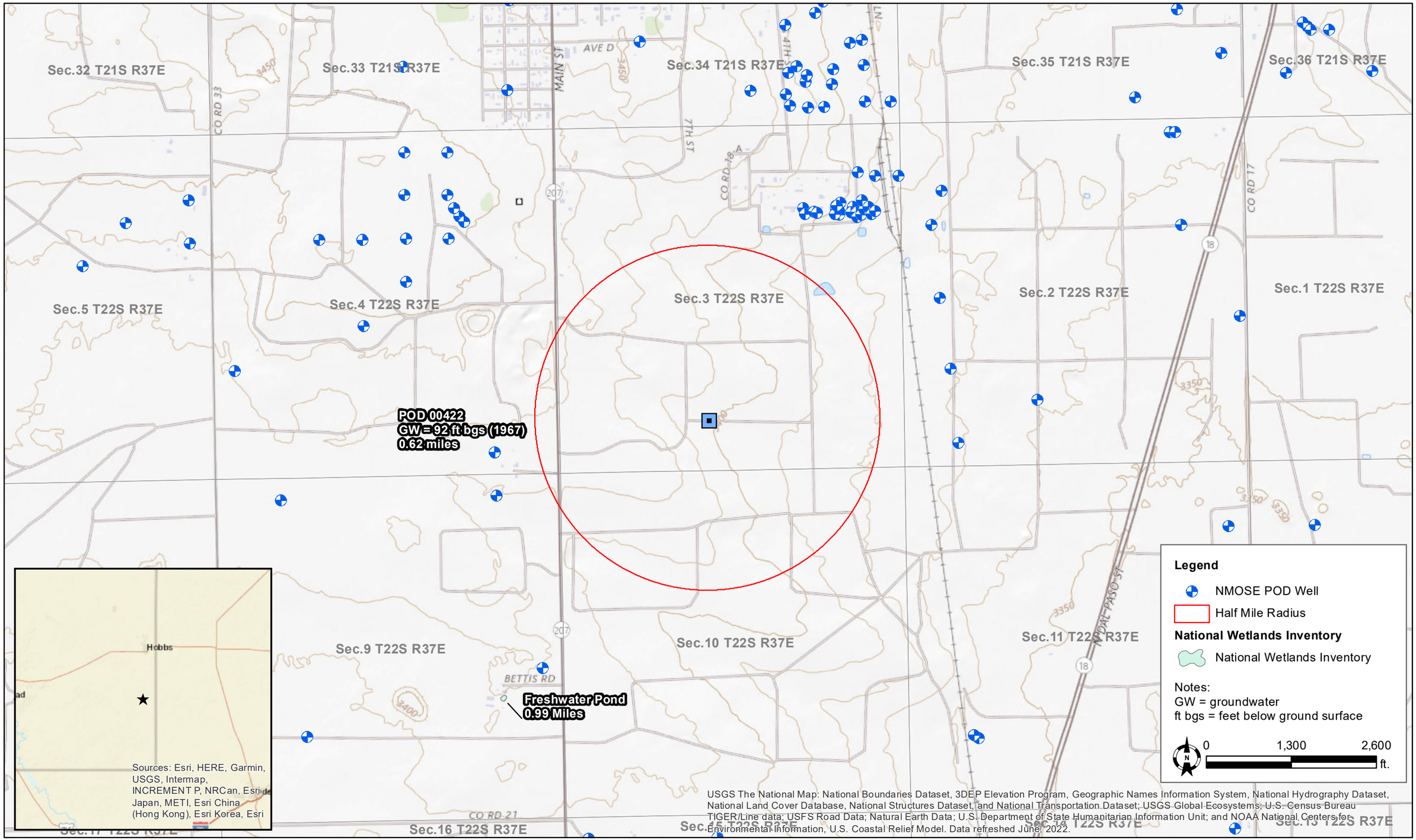
Prior to seed application, the disturbed soil will be prepped using a disced plow or like. The seed mix will then be broadcast at a rate two times the suggested amount to ensure the greatest likelihood for sufficient germination. The seed will be “set” using mechanical means (e.g., screen or disc harrow) following the seeding event.

Once per quarter Targa will arrange for the site to be inspected for vegetative growth and the presence of noxious and/or invasive weeds. If weeds are observed, Targa will arrange for the reclaimed areas to be appropriately treated for the undesired species. The monitoring period will continue until NMOCD determines that vegetative cover is sufficient.

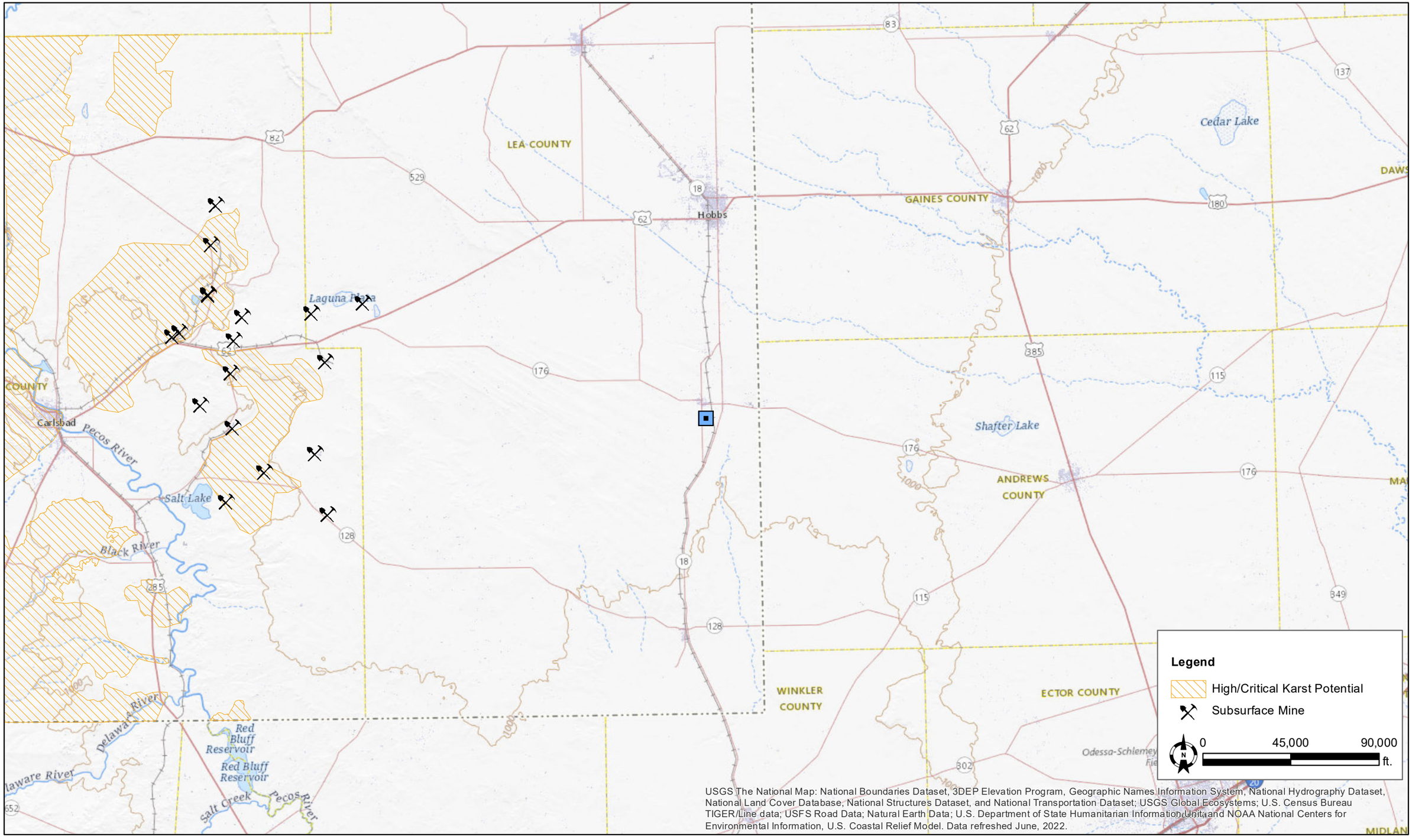
7.0 SITE CLOSURE REQUEST

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.

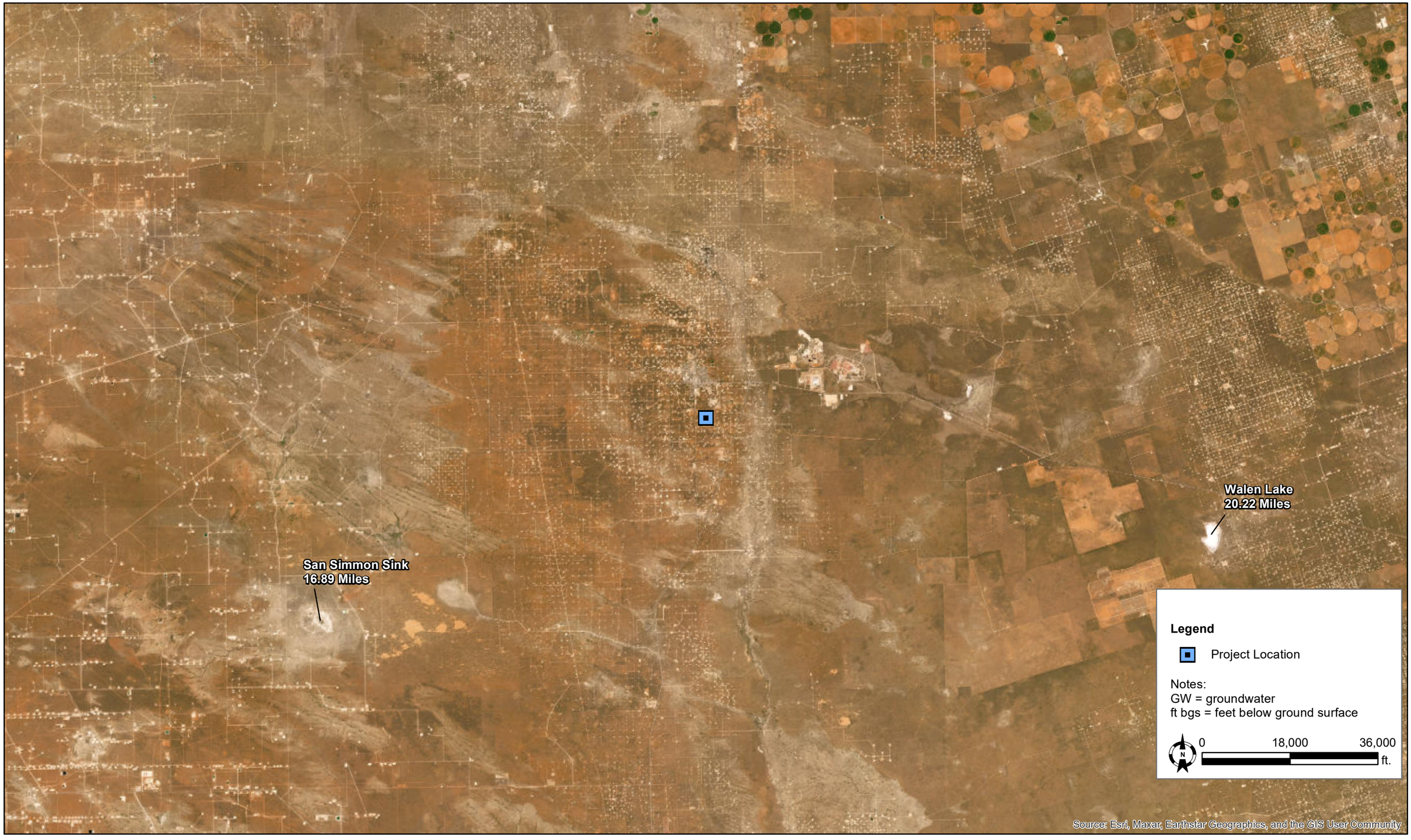
Figures



DATE: December 2023 DESIGNED BY: B. Dennis DRAWN BY: K. Stark	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**Targa Resources** **Leak #83, nAPP2321435751** UL "N", Sec. 3, T22S, R37E Lea County, New Mexico	Site Location & Groundwater Map	Figure 1



DATE: December 2023 DESIGNED BY: B. Dennis DRAWN BY: K. Stark	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**Targa Resources** **Leak # 83, nAPP2321435751** UL "N", Sec. 3, T22S, R37E Lea County, New Mexico	Karst Potential & Subsurface Mine Map	Figure 2



DATE: October 2023 DESIGNED BY: K. Stark DRAWN BY: K. Stark	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**Targa Resources** **Leak #83, nAPP2321435751** UL "N", Sec. 3, T22S, R37E Lea County, New Mexico	Surface Water Map	Figure 3

National Flood Hazard Layer FIRMette

FEMA

Figure 4

103°9'26"W 32°25'12"N

103°8'49"W 32°24'41"N

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

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

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

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

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

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

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

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

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

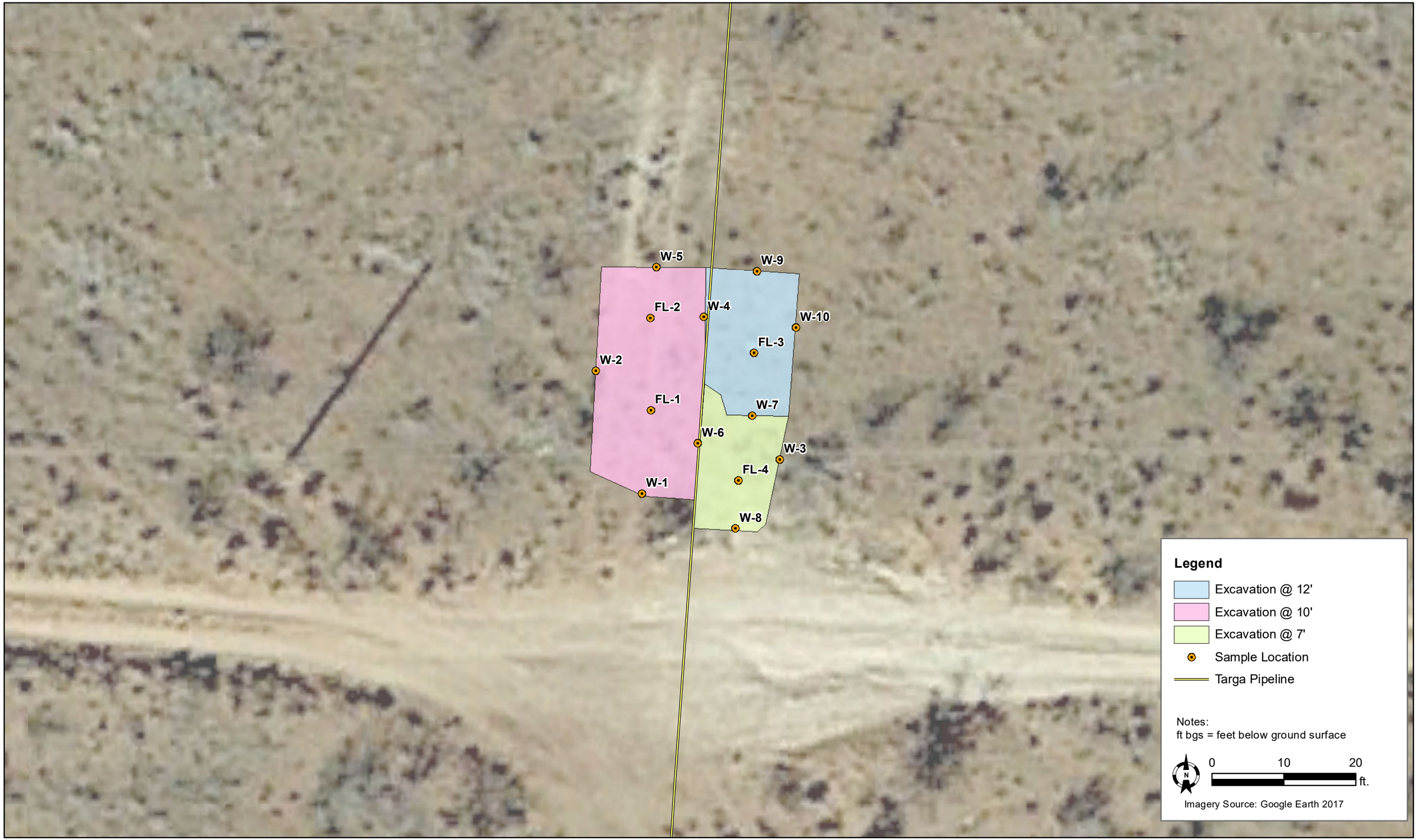
N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/30/2024 at 9:28 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: December 2023 DESIGNED BY: K. Stark DRAWN BY: K. Stark	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**Targa Resources** **Leak #83, nAPP2321435751** UL "N", Sec. 3, T22S, R37E Lea County, New Mexico	Excavation Overview Map	Figure 5

Tables

TABLE 1 - SOIL ANALYTICAL SUMMARY - CONFIRMATION SOIL SAMPLES
Targa Resources
Leak #83
NMOCD Incident No. nAPP2321435751

Sample ID	Sample Depth	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX[1] (mg/kg)	TPH[2] (mg/kg)				Chrloride[3] (mg/kg)
								GRO	DRO	MRO	TOTAL	
Confirmation Soil Samples												
FL-1	4'	11/29/2023	Excavated	3.5	854	---	---	---	---	---	---	---
	10'	12/28/2023	In-Situ	0.0	148	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	**24.8**
FL-2	4'	11/29/2023	Excavated	4.3	909	---	---	---	---	---	---	---
	10'	12/28/2023	In-Situ	0.0	152	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<20.0
FL-3	4'	11/29/2023	Excavated	7.7	456	<0.0250	<0.0500	<20.0	**2,080**	**1,330**	**3,410**	**663**
	12'	12/28/2023	In-Situ	0.0	152	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<20.0
FL-4	4'	11/29/2023	Excavated	1.6	149	<0.0250	<0.0500	<20.0	**1,230**	**943**	**2,173**	**111**
	7'	12/28/2023	In-Situ	0.0	150	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<20.0
FL-5	4'	11/29/2023	Excavated	1.7	295	<0.0250	<0.0500	<20.0	**910**	**806**	**1,716**	**392**
FL-6	4'	11/29/2023	Excavated	24.1	211	<0.0250	0.161	<20.0	**562**	**655**	**1,217**	**230**
W-1	2'	11/29/2023	Excavated	1.2	2,476	---	---	---	---	---	---	---
	6'	12/28/2023	In-Situ	0.0	146	<0.0250	<0.0500	<20.0	**<25.0**	**<50.0**	**<25.0**	**36.2**
W-2	2'	11/29/2023	Excavated	1.5	1,106	---	---	---	---	---	---	---
	6'	12/28/2023	In-Situ	0.0	148	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	**22.7**
W-3	2'	11/29/2023	Excavated	1.0	762	<0.0250	<0.0500	<20.0	**101**	**130**	**231**	**1,900**
	3.5'	12/28/2023	In-Situ	0.0	150	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	**29.2**
W-4	2'	11/29/2023	Excavated	0.2	295	<0.0250	<0.0500	<20.0	**26.1**	<50.0	**26.1**	**391**
	11'	12/28/2023	In-Situ	0.0	151	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	**64.7**
W-5	11'	12/28/2023	In-Situ	0.0	150	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<20.0
W-6	8'	12/28/2023	In-Situ	0.0	153	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<20.0
W-7	9'	12/28/2023	In-Situ	0.0	152	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	**51.4**
W-8	4'	12/28/2023	In-Situ	0.0	153	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	**28.2**
W-9	6'	12/28/2023	In-Situ	0.0	479	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	**398**
W-10	6'	12/28/2023	In-Situ	0.0	447	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	**410**
Stockpile Soil Sample												
SP-1	---	11/29/2023	---	14.0	210	<0.0250	<0.0500	<20.0	**190**	<250	**190**	**312**
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**	**N/A**			**100**	**600**

Notes:

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

* = Denotes discrete/grab sample
Bold values denote concentrations above laboratory RDL
Red values denote concentrations above NMOCD Action Levels

BGS = Below ground surface
GRO = Gasoline range organics
DRO = Diesel range organics
MRO = Motor/lube oil range organics
PID = Photoionization detector
--- = Sample was not analyzed for this analyte
<RDL = The analyte was not detected above the laboratory reported detection limit (RDL)
N/A = Not applicable
Ft. = Feet

Appendix A – Initial Form C-141 and 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	nAPP2321435751
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

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

Location of Release Source

Latitude *32.41567* Longitude *-103.15206*
(NAD 83 in decimal degrees to 5 decimal places)

Site Name *Leak #83*	Site Type *Pipeline*
Date Release Discovered *07/29/2023*	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
N	*3*	*22S*	*37E*	*Lea*

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)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☒ Condensate	Volume Released (bbls) 10	Volume Recovered (bbls)
☒ Natural Gas	Volume Released (Mcf) 42.50	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
Targa Northern Delaware had a release on a pipeline due to internal corrosion.

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2321435751
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	If YES, for what reason(s) does the responsible party consider this a major release? *This release is the result of a fire.*
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

☒ The source of the release has been stopped.
☒ The impacted area has been secured to protect human health and the environment.
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: Chris Price Title: Area Manager

Signature: Chris Price Date: 8-2-23

Email: cprice@targaresources.com Telephone: (575) 602-6005

OCD Only

Received by: Date:

Brett Dennis

From: Groves, Amber L. <agroves@targaresources.com>
Sent: Thursday, January 11, 2024 2:44 PM
To: Brett Dennis
Subject: FW: [EXTERNAL] nAPP2321435751 Targa Leak #83 Extension Request

---

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Monday, October 23, 2023 10:43 AM
To: Groves, Amber L. <agroves@targaresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Klein, Cindy S. <CynthiaKlein@targaresources.com>
Subject: Re: [EXTERNAL] nAPP2321435751 Targa Leak #83 Extension Request

Good morning Amber,

Your 90-day time extension request is approved. Remediation Due date has been updated to January 25, 2024.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez • Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

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

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

From: Groves, Amber L. <agroves@targaresources.com>
Sent: Monday, October 23, 2023 9:44 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Klein, Cynthia S. <cynthiaklein@targaresources.com>
Subject: [EXTERNAL] nAPP2321435751 Targa Leak #83 Extension Request

Good Morning,

Targa would like to respectfully request a 90 day extension for nAPP2321435751 Targa Leak #83. This project is in the process of being delineated. Please feel free to give me a call should you have any questions.

Thank you,

Amber

TARGA

Amber Groves | Targa Resources | Sr. Environmental Specialist
Cell: (575)635-9096 | agroves@targaresources.com

Brett Dennis

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Wednesday, November 22, 2023 9:34 AM
To: Brett Dennis; Bratcher, Michael, EMNRD; Hamlet, Robert, EMNRD; Velez, Nelson, EMNRD
Cc: Kyle Norman; Groves, Amber L.
Subject: RE: [EXTERNAL] Targa Resources - Leak #83 - nAPP2321435751 - Sampling Notification

Good morning Brett,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520|Shelly.Wells@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Brett Dennis <bdennis@tasman-geo.com>
Sent: Wednesday, November 22, 2023 7:25 AM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Kyle Norman <knorman@tasman-geo.com>; Groves, Amber L. <agroves@targaresources.com>
Subject: [EXTERNAL] Targa Resources - Leak #83 - nAPP2321435751 - Sampling Notification

Good Morning All,

We plan to collect confirmation soil samples for the above referenced site on Wednesday November 29th at approximately 8 AM. We will let you know if our anticipated schedule changes.

Thank you,

Brett Dennis
Senior Environmental Scientist

_____

Tasman, Inc.
2620 W. Marland Ave.
Hobbs, NM 88240
C: 325.660.7395
bdennis@tasman-geo.com
www.tasman-geo.com

Appendix B – Depth to Groundwater Information

Form WR-23 SANTA FE STATE ENGINEER OFFICE

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(Plat of 640 acres)

(A) Owner of well Priscillia B. Moody
Street and Number P. O. Box 268
City Eunice State New Mexico
Well was drilled under Permit No. CP-422 and is located in the
SW ¼ SE ¼ SE ¼ of Section 4 Twp. 22 Rge. 37 E
(B) Drilling Contractor W. L. Van Noy License No. WD-208
Street and Number P. O. Box 74
City Oil Center, State New Mexico
Drilling was commenced March 23, 19 67
Drilling was completed March 25, 1967

Elevation at top of casing in feet above sea level Total depth of well 130
State whether well is shallow or artesian Depth to water upon completion 92

Section 2 PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation
1	90	130	40	water sand.
2				
3				
4				
5				

Section 3 RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth Top	Depth Bottom	Feet	Type Shoe	Perforations From	Perforations To
6 5/8		welded	0	130	130	none	90	125

Section 4 RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used

1967 APR 27 AM 9:54 STATE ENGINEER OFFICE SANTA FE, N.M.

Section 5 PLUGGING RECORD

Name of Plugging Contractor License No.
Street and Number City State
Tons of Clay used Tons of Roughage used Type of roughage
Plugging method used Date Plugged 19
Plugging approved by:

Basin Supervisor

Cement Plugs were placed as follows:

No.	Depth of Plug From	Depth of Plug To	No. of Sacks Used

FOR USE OF STATE ENGINEER ONLY

Date Received 1967 MAR 31 AM 8:28 STATE ENGINEER OFFICE DISTRICT II ROSWELL, N. MEX.

File No. CP-422 Use Stock Location No. 22.37.4.443

Section 6

LOG OF WELL

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color	Type of Material Encountered
0	3	3		Top soil
3	28	25	grey	Caliche
28	90	62	grey	Soft sand rock
90	130	40	grey	water sand
130	-	-	red	red bed.

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

W. L. Van Noy.
Well Driller

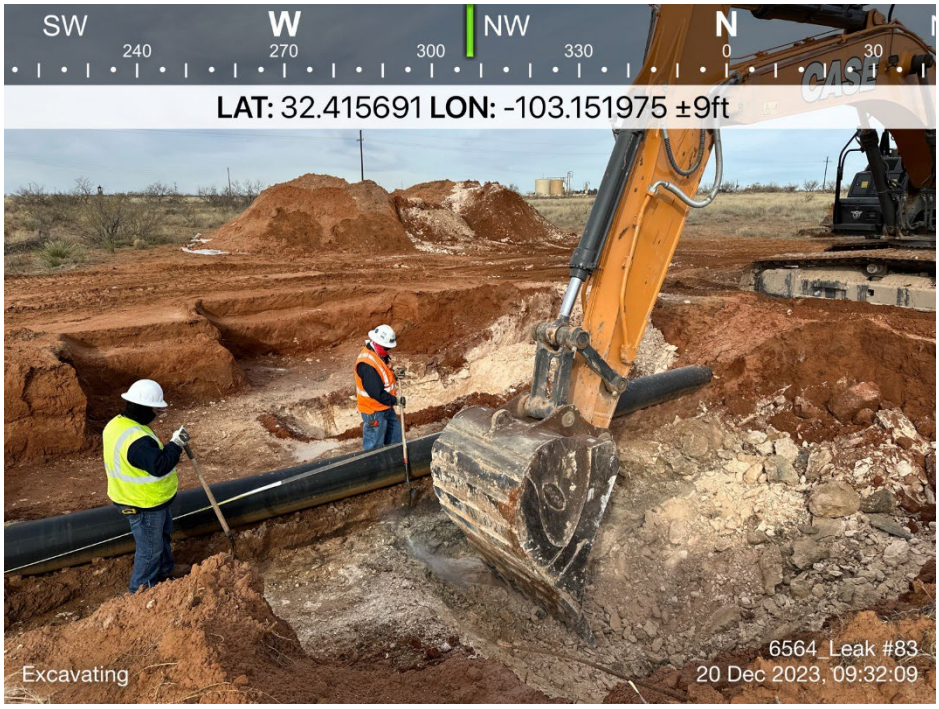
Appendix C – Photographic Log

Targa Resources

Leak #83

Targa Resources

Leak #83



Targa Resources

Leak #83

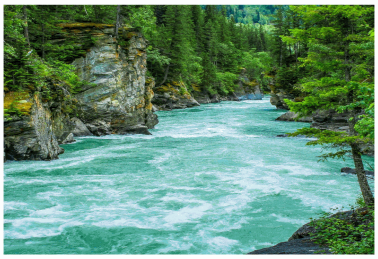
Targa Resources

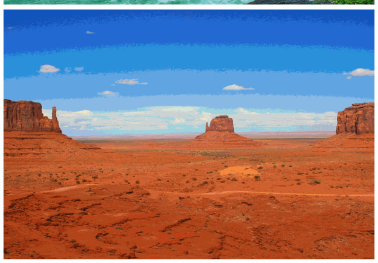
Leak #83

Appendix D – Certified Laboratory Analytical Reports

Report to:

Brett Dennis





5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name:	6564 Leak #83
Work Order:	E311232
Job Number:	21102-0001
Received:	11/30/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/8/23

Date Reported: 12/8/23

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 6564 Leak #83
Workorder: E311232
Date Received: 11/30/2023 7:30:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/30/2023 7:30:00AM, under the Project Name: 6564 Leak #83.

The analytical test results summarized in this report with the Project Name: 6564 Leak #83 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 reguarding 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

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	12/08/23 16:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL-1 @ 4'	E311232-01A	Soil	11/29/23	11/30/23	Glass Jar, 4 oz.
FL-2 @ 4'	E311232-02A	Soil	11/29/23	11/30/23	Glass Jar, 4 oz.
FL-3 @ 4'	E311232-03A	Soil	11/29/23	11/30/23	Glass Jar, 4 oz.
FL-4 @ 4'	E311232-04A	Soil	11/29/23	11/30/23	Glass Jar, 4 oz.
FL-5 @ 4'	E311232-05A	Soil	11/29/23	11/30/23	Glass Jar, 4 oz.
FL-6 @ 4'	E311232-06A	Soil	11/29/23	11/30/23	Glass Jar, 4 oz.
SP-1	E311232-07A	Soil	11/29/23	11/30/23	Glass Jar, 4 oz.
W-1	E311232-08A	Soil	11/29/23	11/30/23	Glass Jar, 4 oz.
W-2	E311232-09A	Soil	11/29/23	11/30/23	Glass Jar, 4 oz.
W-3	E311232-10A	Soil	11/29/23	11/30/23	Glass Jar, 4 oz.

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	12/8/2023 4:05:32PM

FL-3 @ 4'

E311232-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2348087
Benzene	ND	0.0250	1	11/30/23	12/04/23	
Ethylbenzene	ND	0.0250	1	11/30/23	12/04/23	
Toluene	ND	0.0250	1	11/30/23	12/04/23	
o-Xylene	ND	0.0250	1	11/30/23	12/04/23	
p,m-Xylene	ND	0.0500	1	11/30/23	12/04/23	
Total Xylenes	ND	0.0250	1	11/30/23	12/04/23	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*11/30/23*	*12/04/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*11/30/23*	*12/04/23*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*11/30/23*	*12/04/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2348087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/23	12/04/23	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*11/30/23*	*12/04/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*11/30/23*	*12/04/23*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*11/30/23*	*12/04/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2349027
Diesel Range Organics (C10-C28)	**2080**	250	10	12/05/23	12/06/23	
Oil Range Organics (C28-C36)	**1330**	500	10	12/05/23	12/06/23	
Surrogate: n-Nonane		*80.9 %*	*50-200*	*12/05/23*	*12/06/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2349021
Chloride	**663**	20.0	1	12/04/23	12/04/23	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	12/8/2023 4:05:32PM

FL-4 @ 4'

E311232-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2348087
Benzene	ND	0.0250	1	11/30/23	12/04/23	
Ethylbenzene	ND	0.0250	1	11/30/23	12/04/23	
Toluene	ND	0.0250	1	11/30/23	12/04/23	
o-Xylene	ND	0.0250	1	11/30/23	12/04/23	
p,m-Xylene	ND	0.0500	1	11/30/23	12/04/23	
Total Xylenes	ND	0.0250	1	11/30/23	12/04/23	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*11/30/23*	*12/04/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*11/30/23*	*12/04/23*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*11/30/23*	*12/04/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2348087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/23	12/04/23	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*11/30/23*	*12/04/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*11/30/23*	*12/04/23*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*11/30/23*	*12/04/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2349027
Diesel Range Organics (C10-C28)	**1230**	250	10	12/05/23	12/06/23	
Oil Range Organics (C28-C36)	**943**	500	10	12/05/23	12/06/23	
Surrogate: n-Nonane		*78.1 %*	*50-200*	*12/05/23*	*12/06/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2349021
Chloride	**111**	20.0	1	12/04/23	12/04/23	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	12/8/2023 4:05:32PM

FL-5 @ 4'

E311232-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2348087
Benzene	ND	0.0250	1	11/30/23	12/04/23	
Ethylbenzene	ND	0.0250	1	11/30/23	12/04/23	
Toluene	ND	0.0250	1	11/30/23	12/04/23	
o-Xylene	ND	0.0250	1	11/30/23	12/04/23	
p,m-Xylene	ND	0.0500	1	11/30/23	12/04/23	
Total Xylenes	ND	0.0250	1	11/30/23	12/04/23	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*11/30/23*	*12/04/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*11/30/23*	*12/04/23*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*11/30/23*	*12/04/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2348087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/23	12/04/23	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*11/30/23*	*12/04/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*11/30/23*	*12/04/23*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*11/30/23*	*12/04/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2349027
Diesel Range Organics (C10-C28)	**910**	250	10	12/05/23	12/06/23	
Oil Range Organics (C28-C36)	**806**	500	10	12/05/23	12/06/23	
Surrogate: n-Nonane		*77.9 %*	*50-200*	*12/05/23*	*12/06/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2349021
Chloride	**392**	20.0	1	12/04/23	12/04/23	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	12/8/2023 4:05:32PM

FL-6 @ 4'

E311232-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2348087
Benzene	ND	0.0250	1	11/30/23	12/08/23	
Ethylbenzene	**0.0375**	0.0250	1	11/30/23	12/08/23	
Toluene	ND	0.0250	1	11/30/23	12/08/23	
o-Xylene	**0.0435**	0.0250	1	11/30/23	12/08/23	
p,m-Xylene	**0.0795**	0.0500	1	11/30/23	12/08/23	
Total Xylenes	**0.123**	0.0250	1	11/30/23	12/08/23	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*11/30/23*	*12/08/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*11/30/23*	*12/08/23*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/30/23*	*12/08/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2348087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/23	12/08/23	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*11/30/23*	*12/08/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*11/30/23*	*12/08/23*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/30/23*	*12/08/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2349027
Diesel Range Organics (C10-C28)	**562**	250	10	12/05/23	12/06/23	
Oil Range Organics (C28-C36)	**655**	500	10	12/05/23	12/06/23	
Surrogate: n-Nonane		*77.3 %*	*50-200*	*12/05/23*	*12/06/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2349021
Chloride	**230**	20.0	1	12/04/23	12/04/23	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	12/8/2023 4:05:32PM

SP-1

E311232-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2348087
Benzene	ND	0.0250	1	11/30/23	12/05/23	
Ethylbenzene	ND	0.0250	1	11/30/23	12/05/23	
Toluene	ND	0.0250	1	11/30/23	12/05/23	
o-Xylene	ND	0.0250	1	11/30/23	12/05/23	
p,m-Xylene	ND	0.0500	1	11/30/23	12/05/23	
Total Xylenes	ND	0.0250	1	11/30/23	12/05/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/30/23*	*12/05/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*11/30/23*	*12/05/23*	
Surrogate: Toluene-d8		*94.8 %*	*70-130*	*11/30/23*	*12/05/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2348087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/23	12/05/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/30/23*	*12/05/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*11/30/23*	*12/05/23*	
Surrogate: Toluene-d8		*94.8 %*	*70-130*	*11/30/23*	*12/05/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2349027
Diesel Range Organics (C10-C28)	**190**	125	5	12/05/23	12/06/23	
Oil Range Organics (C28-C36)	ND	250	5	12/05/23	12/06/23	
Surrogate: n-Nonane		*81.8 %*	*50-200*	*12/05/23*	*12/06/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2349021
Chloride	**312**	20.0	1	12/04/23	12/04/23	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	12/8/2023 4:05:32PM

W-3

E311232-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2348087
Benzene	ND	0.0250	1	11/30/23	12/05/23	
Ethylbenzene	ND	0.0250	1	11/30/23	12/05/23	
Toluene	ND	0.0250	1	11/30/23	12/05/23	
o-Xylene	ND	0.0250	1	11/30/23	12/05/23	
p,m-Xylene	ND	0.0500	1	11/30/23	12/05/23	
Total Xylenes	ND	0.0250	1	11/30/23	12/05/23	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*11/30/23*	*12/05/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*11/30/23*	*12/05/23*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*11/30/23*	*12/05/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2348087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/23	12/05/23	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*11/30/23*	*12/05/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*11/30/23*	*12/05/23*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*11/30/23*	*12/05/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2349027
Diesel Range Organics (C10-C28)	**101**	25.0	1	12/05/23	12/06/23	
Oil Range Organics (C28-C36)	**130**	50.0	1	12/05/23	12/06/23	
Surrogate: n-Nonane		*94.8 %*	*50-200*	*12/05/23*	*12/06/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2349021
Chloride	**1900**	40.0	2	12/04/23	12/04/23	

QC Summary Data

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	12/8/2023 4:05:32PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2348087-BLK1)									Prepared: 11/30/23 Analyzed: 12/04/23
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	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.3*	*70-130*			
LCS (2348087-BS1)									Prepared: 11/30/23 Analyzed: 12/04/23
Benzene	2.48	0.0250	2.50		99.1	70-130			
Ethylbenzene	2.39	0.0250	2.50		95.7	70-130			
Toluene	2.34	0.0250	2.50		93.5	70-130			
o-Xylene	2.43	0.0250	2.50		97.3	70-130			
p,m-Xylene	4.71	0.0500	5.00		94.2	70-130			
Total Xylenes	7.14	0.0250	7.50		95.2	70-130			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.468*		*0.500*		*93.6*	*70-130*			
Matrix Spike (2348087-MS1)				**Source: E311223-03**					Prepared: 11/30/23 Analyzed: 12/04/23
Benzene	2.42	0.0250	2.50	ND	96.9	48-131			
Ethylbenzene	2.37	0.0250	2.50	ND	94.7	45-135			
Toluene	2.33	0.0250	2.50	ND	93.2	48-130			
o-Xylene	2.42	0.0250	2.50	ND	96.9	43-135			
p,m-Xylene	4.69	0.0500	5.00	ND	93.9	43-135			
Total Xylenes	7.12	0.0250	7.50	ND	94.9	43-135			
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.479*		*0.500*		*95.8*	*70-130*			
Matrix Spike Dup (2348087-MSD1)				**Source: E311223-03**					Prepared: 11/30/23 Analyzed: 12/04/23
Benzene	2.44	0.0250	2.50	ND	97.6	48-131	0.719	23	
Ethylbenzene	2.35	0.0250	2.50	ND	93.9	45-135	0.912	27	
Toluene	2.30	0.0250	2.50	ND	92.1	48-130	1.14	24	
o-Xylene	2.39	0.0250	2.50	ND	95.7	43-135	1.27	27	
p,m-Xylene	4.65	0.0500	5.00	ND	92.9	43-135	1.01	27	
Total Xylenes	7.04	0.0250	7.50	ND	93.8	43-135	1.10	27	
Surrogate: Bromofluorobenzene	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.470*		*0.500*		*93.9*	*70-130*			

QC Summary Data

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	12/8/2023 4:05:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2348087-BLK1)									Prepared: 11/30/23 Analyzed: 12/04/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.3*	*70-130*			
LCS (2348087-BS2)									Prepared: 11/30/23 Analyzed: 12/04/23
Gasoline Range Organics (C6-C10)	44.0	20.0	50.0		88.1	70-130			
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.480*		*0.500*		*96.0*	*70-130*			
Matrix Spike (2348087-MS2)				**Source: E311223-03**					Prepared: 11/30/23 Analyzed: 12/04/23
Gasoline Range Organics (C6-C10)	40.5	20.0	50.0	ND	80.9	70-130			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.478*		*0.500*		*95.5*	*70-130*			
Matrix Spike Dup (2348087-MSD2)				**Source: E311223-03**					Prepared: 11/30/23 Analyzed: 12/04/23
Gasoline Range Organics (C6-C10)	42.4	20.0	50.0	ND	84.9	70-130	4.75	20	
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.478*		*0.500*		*95.5*	*70-130*			

QC Summary Data

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	12/8/2023 4:05:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2349027-BLK1)									Prepared: 12/05/23 Analyzed: 12/05/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.0*		*50.0*		*96.0*	*50-200*			
LCS (2349027-BS1)									Prepared: 12/05/23 Analyzed: 12/05/23
Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132			
Surrogate: n-Nonane	*44.6*		*50.0*		*89.3*	*50-200*			
Matrix Spike (2349027-MS1)				**Source: E311232-03**					Prepared: 12/05/23 Analyzed: 12/05/23
Diesel Range Organics (C10-C28)	3270	250	250	2080	477	38-132			M4
Surrogate: n-Nonane	*39.8*		*50.0*		*79.6*	*50-200*			
Matrix Spike Dup (2349027-MSD1)				**Source: E311232-03**					Prepared: 12/05/23 Analyzed: 12/05/23
Diesel Range Organics (C10-C28)	2000	250	250	2080	NR	38-132	48.4	20	M4, R2
Surrogate: n-Nonane	*38.7*		*50.0*		*77.3*	*50-200*			

QC Summary Data

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	12/8/2023 4:05:32PM

Anions by EPA 300.0/9056A

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 (2349021-BLK1)									Prepared: 12/04/23 Analyzed: 12/04/23
Chloride	ND	20.0							
LCS (2349021-BS1)									Prepared: 12/04/23 Analyzed: 12/04/23
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2349021-MS1)				**Source: E311232-04**					Prepared: 12/04/23 Analyzed: 12/04/23
Chloride	376	20.0	250	111	106	80-120			
Matrix Spike Dup (2349021-MSD1)				**Source: E311232-04**					Prepared: 12/04/23 Analyzed: 12/04/23
Chloride	369	20.0	250	111	103	80-120	1.84	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:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	12/08/23 16:05

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.
R2	The RPD exceeded the acceptance limit.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Project Information | Chain of Custody | Page 1 of 1

Client:	Targa Resources
Project:	6564 Leak #83
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennins@tasman-geo.com
Report due by:	

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
Lab WO# E 311232
Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
7:30	11/29/23	S	1	FL-1 @ 4'	1						X			
7:32	11/29/23	S	1	FL-2 @ 4'	2						X			
7:34	11/29/23	S	1	FL-3 @ 4'	3	X	X			X				
7:36	11/29/23	S	1	FL-4 @ 4'	4	X	X			X				
7:38	11/29/23	S	1	FL-5 @ 4'	5	X	X			X				
7:40	11/29/23	S	1	FL-6 @ 4'	6	X	X			X				
7:42	11/29/23	S	1	SP-1	7	X	X			X				
7:44	11/29/23	S	1	W-1	8						X			
7:46	11/29/23	S	1	W-2	9						X			
7:48	11/29/23	S	1	W-3	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
	11/29/23	1328		11-29-23	1328
	11-29-23	1645		11.29.23	1700
	11.29.23	2300		11/30/23	7:30

Lab Use Only
Received on ice: (Y)/ N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

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

envirotech

Envirotech Analytical Laboratory

Printed: 11/30/2023 8:56:16AM

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:	11/30/23 07:30	Work Order ID:	E311232
Phone:	(432) 999-8675	Date Logged In:	11/30/23 08:52	Logged In By:	Jordan Montano
Email:	bdennis@tasman-geo.com	Due Date:	12/06/23 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	Carrier: Courrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration 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:	6564 Leak #83
Work Order:	E311233
Job Number:	21102-0001
Received:	11/30/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/6/23

Date Reported: 12/6/23

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 6564 Leak #83
Workorder: E311233
Date Received: 11/30/2023 7:30:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/30/2023 7:30:00AM, under the Project Name: 6564 Leak #83.

The analytical test results summarized in this report with the Project Name: 6564 Leak #83 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 reguarding 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

Alexa Michaels
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labadmin@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	12/06/23 14:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
W-4	E311233-01A	Soil	11/29/23	11/30/23	Glass Jar, 4 oz.

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	12/6/2023 2:58:16PM

W-4

E311233-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2348091
Benzene	ND	0.0250	1	11/30/23	12/02/23	
Ethylbenzene	ND	0.0250	1	11/30/23	12/02/23	
Toluene	ND	0.0250	1	11/30/23	12/02/23	
o-Xylene	ND	0.0250	1	11/30/23	12/02/23	
p,m-Xylene	ND	0.0500	1	11/30/23	12/02/23	
Total Xylenes	ND	0.0250	1	11/30/23	12/02/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*11/30/23*	*12/02/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2348091
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/23	12/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*11/30/23*	*12/02/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2349026
Diesel Range Organics (C10-C28)	**26.1**	25.0	1	12/05/23	12/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/23	12/05/23	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*12/05/23*	*12/05/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2349021
Chloride	**391**	20.0	1	12/04/23	12/04/23	

QC Summary Data

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	12/6/2023 2:58:16PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2348091-BLK1)									Prepared: 11/30/23 Analyzed: 12/01/23
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	*7.56*		*8.00*		*94.5*	*70-130*			
LCS (2348091-BS1)									Prepared: 11/30/23 Analyzed: 12/01/23
Benzene	5.24	0.0250	5.00		105	70-130			
Ethylbenzene	5.12	0.0250	5.00		102	70-130			
Toluene	5.19	0.0250	5.00		104	70-130			
o-Xylene	5.14	0.0250	5.00		103	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.5	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.58*		*8.00*		*94.8*	*70-130*			
Matrix Spike (2348091-MS1)				**Source: E311234-08**					Prepared: 11/30/23 Analyzed: 12/01/23
Benzene	5.17	0.0250	5.00	ND	103	54-133			
Ethylbenzene	5.06	0.0250	5.00	ND	101	61-133			
Toluene	5.14	0.0250	5.00	ND	103	61-130			
o-Xylene	5.07	0.0250	5.00	ND	101	63-131			
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131			
Total Xylenes	15.4	0.0250	15.0	ND	103	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.46*		*8.00*		*93.2*	*70-130*			
Matrix Spike Dup (2348091-MSD1)				**Source: E311234-08**					Prepared: 11/30/23 Analyzed: 12/01/23
Benzene	5.00	0.0250	5.00	ND	100	54-133	3.34	20	
Ethylbenzene	4.94	0.0250	5.00	ND	98.8	61-133	2.46	20	
Toluene	4.97	0.0250	5.00	ND	99.5	61-130	3.19	20	
o-Xylene	4.93	0.0250	5.00	ND	98.7	63-131	2.67	20	
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131	2.79	20	
Total Xylenes	15.0	0.0250	15.0	ND	99.8	63-131	2.75	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.50*		*8.00*		*93.8*	*70-130*			

QC Summary Data

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	12/6/2023 2:58:16PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2348091-BLK1)									Prepared: 11/30/23 Analyzed: 12/01/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.3*	*70-130*			
LCS (2348091-BS2)									Prepared: 11/30/23 Analyzed: 12/01/23
Gasoline Range Organics (C6-C10)	40.0	20.0	50.0		79.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.72*		*8.00*		*96.5*	*70-130*			
Matrix Spike (2348091-MS2)				**Source: E311234-08**					Prepared: 11/30/23 Analyzed: 12/01/23
Gasoline Range Organics (C6-C10)	41.2	20.0	50.0	ND	82.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.79*		*8.00*		*97.3*	*70-130*			
Matrix Spike Dup (2348091-MSD2)				**Source: E311234-08**					Prepared: 11/30/23 Analyzed: 12/01/23
Gasoline Range Organics (C6-C10)	40.3	20.0	50.0	ND	80.7	70-130	2.08	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.91*		*8.00*		*98.8*	*70-130*			

QC Summary Data

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	12/6/2023 2:58:16PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2349026-BLK1)									Prepared: 12/05/23 Analyzed: 12/05/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.1*		*50.0*		*96.2*	*50-200*			
LCS (2349026-BS1)									Prepared: 12/05/23 Analyzed: 12/05/23
Diesel Range Organics (C10-C28)	235	25.0	250		94.0	38-132			
Surrogate: n-Nonane	*47.2*		*50.0*		*94.4*	*50-200*			
Matrix Spike (2349026-MS1)				**Source: E312011-04**					Prepared: 12/05/23 Analyzed: 12/05/23
Diesel Range Organics (C10-C28)	266	25.0	250	ND	106	38-132			
Surrogate: n-Nonane	*51.3*		*50.0*		*103*	*50-200*			
Matrix Spike Dup (2349026-MSD1)				**Source: E312011-04**					Prepared: 12/05/23 Analyzed: 12/05/23
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	38-132	2.93	20	
Surrogate: n-Nonane	*50.5*		*50.0*		*101*	*50-200*			

QC Summary Data

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	12/6/2023 2:58:16PM

Anions by EPA 300.0/9056A

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 (2349021-BLK1)									Prepared: 12/04/23 Analyzed: 12/04/23
Chloride	ND	20.0							
LCS (2349021-BS1)									Prepared: 12/04/23 Analyzed: 12/04/23
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2349021-MS1)				**Source: E311232-04**					Prepared: 12/04/23 Analyzed: 12/04/23
Chloride	376	20.0	250	111	106	80-120			
Matrix Spike Dup (2349021-MSD1)				**Source: E311232-04**					Prepared: 12/04/23 Analyzed: 12/04/23
Chloride	369	20.0	250	111	103	80-120	1.84	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:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	12/06/23 14:58

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
Project:	6564 Leak #83
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennins@tasman-geo.com
Report due by:	

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

Lab WO# E 311233 | Job Number 21162-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
7:54	11/29/23	S	1	W-4	1	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
[signature]	11/29/23	1328	[signature]	11-29-23	1328
[signature]	11-29-23	1645	[signature]	11.29.23	1700
[signature]	11.29.23	2300	[signature]	11/30/23	7:30

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

envirotech

Envirotech Analytical Laboratory

Printed: 11/30/2023 9:04:08AM

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:	11/30/23 07:30	Work Order ID:	E311233
Phone:	(432) 999-8675	Date Logged In:	11/30/23 08:59	Logged In By:	Jordan Montano
Email:	bdennis@tasman-geo.com	Due Date:	12/06/23 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	Carrier: Courrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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

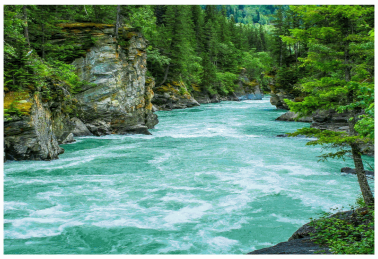
Signature of client authorizing changes to the COC or sample disposition.

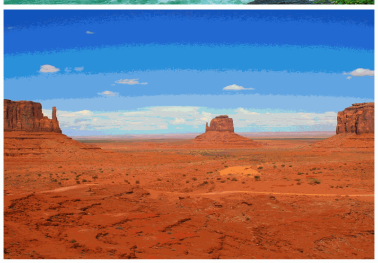
Date

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:	6564 Leak #83
Work Order:	E312197
Job Number:	21102-0001
Received:	12/29/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/4/24

Date Reported: 1/4/24

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 6564 Leak #83
Workorder: E312197
Date Received: 12/29/2023 7:30:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/29/2023 7:30:00AM, under the Project Name: 6564 Leak #83.

The analytical test results summarized in this report with the Project Name: 6564 Leak #83 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 reguarding 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
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

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Sample Summary

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	01/04/24 12:17

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL-1 @ 10'	E312197-01A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.
FL-2 @ 10'	E312197-02A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.
FL-3 @ 12'	E312197-03A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.
FL-4 @ 7'	E312197-04A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.
W-1 @ 6'	E312197-05A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.
W-2 @ 6'	E312197-06A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.
W-3 @ 6'	E312197-07A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.
W-4 @ 6'	E312197-08A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.
W-5 @ 8'	E312197-09A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.
W-6 @ 8'	E312197-10A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.
W-7 @ 8'	E312197-11A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.
W-8 @ 4'	E312197-12A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.
W-9 @ 3'	E312197-13A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.
W-10 @ 3'	E312197-14A	Soil	12/28/23	12/29/23	Glass Jar, 2 oz.

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

FL-1 @ 10'

E312197-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/02/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/02/24	
Toluene	ND	0.0250	1	12/29/23	01/02/24	
o-Xylene	ND	0.0250	1	12/29/23	01/02/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/02/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*12/29/23*	*01/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*12/29/23*	*01/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/29/23	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*12/29/23*	*12/29/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	**24.8**	20.0	1	01/02/24	01/02/24	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

FL-2 @ 10'

E312197-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/02/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/02/24	
Toluene	ND	0.0250	1	12/29/23	01/02/24	
o-Xylene	ND	0.0250	1	12/29/23	01/02/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/02/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*12/29/23*	*01/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*12/29/23*	*01/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/29/23	
Surrogate: n-Nonane		*89.6 %*	*50-200*	*12/29/23*	*12/29/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	ND	20.0	1	01/02/24	01/02/24	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

FL-3 @ 12'

E312197-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/02/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/02/24	
Toluene	ND	0.0250	1	12/29/23	01/02/24	
o-Xylene	ND	0.0250	1	12/29/23	01/02/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/02/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*12/29/23*	*01/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*12/29/23*	*01/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*12/29/23*	*12/30/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	ND	20.0	1	01/02/24	01/02/24	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

FL-4 @ 7'

E312197-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/03/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/03/24	
Toluene	ND	0.0250	1	12/29/23	01/03/24	
o-Xylene	ND	0.0250	1	12/29/23	01/03/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/03/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*12/29/23*	*12/30/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	ND	20.0	1	01/02/24	01/02/24	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

W-1 @ 6'

E312197-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/03/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/03/24	
Toluene	ND	0.0250	1	12/29/23	01/03/24	
o-Xylene	ND	0.0250	1	12/29/23	01/03/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/03/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*12/29/23*	*12/30/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	**36.2**	20.0	1	01/02/24	01/02/24	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

W-2 @ 6'

E312197-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/03/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/03/24	
Toluene	ND	0.0250	1	12/29/23	01/03/24	
o-Xylene	ND	0.0250	1	12/29/23	01/03/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/03/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane		*97.9 %*	*50-200*	*12/29/23*	*12/30/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	**22.7**	20.0	1	01/02/24	01/02/24	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

W-3 @ 6'

E312197-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/03/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/03/24	
Toluene	ND	0.0250	1	12/29/23	01/03/24	
o-Xylene	ND	0.0250	1	12/29/23	01/03/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/03/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*12/29/23*	*12/30/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	**29.2**	20.0	1	01/02/24	01/02/24	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

W-4 @ 6'

E312197-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/03/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/03/24	
Toluene	ND	0.0250	1	12/29/23	01/03/24	
o-Xylene	ND	0.0250	1	12/29/23	01/03/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/03/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*12/29/23*	*12/30/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	**64.7**	20.0	1	01/02/24	01/02/24	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

W-5 @ 8'

E312197-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/03/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/03/24	
Toluene	ND	0.0250	1	12/29/23	01/03/24	
o-Xylene	ND	0.0250	1	12/29/23	01/03/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/03/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane		*89.8 %*	*50-200*	*12/29/23*	*12/30/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	ND	20.0	1	01/02/24	01/02/24	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

W-6 @ 8'

E312197-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/03/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/03/24	
Toluene	ND	0.0250	1	12/29/23	01/03/24	
o-Xylene	ND	0.0250	1	12/29/23	01/03/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/03/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.7 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane		*92.7 %*	*50-200*	*12/29/23*	*12/30/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	ND	20.0	1	01/02/24	01/02/24	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

W-7 @ 8'

E312197-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/03/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/03/24	
Toluene	ND	0.0250	1	12/29/23	01/03/24	
o-Xylene	ND	0.0250	1	12/29/23	01/03/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/03/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane		*91.7 %*	*50-200*	*12/29/23*	*12/30/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	**51.4**	20.0	1	01/02/24	01/02/24	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

W-8 @ 4'

E312197-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/03/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/03/24	
Toluene	ND	0.0250	1	12/29/23	01/03/24	
o-Xylene	ND	0.0250	1	12/29/23	01/03/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/03/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*12/29/23*	*12/30/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	**28.2**	20.0	1	01/02/24	01/02/24	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

W-9 @ 3'

E312197-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/03/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/03/24	
Toluene	ND	0.0250	1	12/29/23	01/03/24	
o-Xylene	ND	0.0250	1	12/29/23	01/03/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/03/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane		*89.6 %*	*50-200*	*12/29/23*	*12/30/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	**398**	20.0	1	01/02/24	01/02/24	

Sample Data

Targa	Project Name:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

W-10 @ 3'

E312197-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Benzene	ND	0.0250	1	12/29/23	01/03/24	
Ethylbenzene	ND	0.0250	1	12/29/23	01/03/24	
Toluene	ND	0.0250	1	12/29/23	01/03/24	
o-Xylene	ND	0.0250	1	12/29/23	01/03/24	
p,m-Xylene	ND	0.0500	1	12/29/23	01/03/24	
Total Xylenes	ND	0.0250	1	12/29/23	01/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2352033
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	01/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.7 %*	*70-130*	*12/29/23*	*01/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2352036
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*12/29/23*	*12/30/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2352029
Chloride	**410**	20.0	1	01/02/24	01/03/24	

QC Summary Data

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2352033-BLK1)									Prepared: 12/29/23 Analyzed: 01/02/24
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	*7.70*		*8.00*		*96.3*	*70-130*			
LCS (2352033-BS1)									Prepared: 12/29/23 Analyzed: 01/02/24
Benzene	5.06	0.0250	5.00		101	70-130			
Ethylbenzene	5.03	0.0250	5.00		101	70-130			
Toluene	5.07	0.0250	5.00		101	70-130			
o-Xylene	5.05	0.0250	5.00		101	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.61*		*8.00*		*95.1*	*70-130*			
Matrix Spike (2352033-MS1)				**Source: E312194-01**					Prepared: 12/29/23 Analyzed: 01/02/24
Benzene	5.08	0.0250	5.00	ND	102	54-133			
Ethylbenzene	5.04	0.0250	5.00	ND	101	61-133			
Toluene	5.10	0.0250	5.00	ND	102	61-130			
o-Xylene	5.04	0.0250	5.00	ND	101	63-131			
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131			
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.47*		*8.00*		*93.4*	*70-130*			
Matrix Spike Dup (2352033-MSD1)				**Source: E312194-01**					Prepared: 12/29/23 Analyzed: 01/02/24
Benzene	5.14	0.0250	5.00	ND	103	54-133	1.31	20	
Ethylbenzene	5.14	0.0250	5.00	ND	103	61-133	1.92	20	
Toluene	5.18	0.0250	5.00	ND	104	61-130	1.52	20	
o-Xylene	5.12	0.0250	5.00	ND	102	63-131	1.58	20	
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131	1.83	20	
Total Xylenes	15.6	0.0250	15.0	ND	104	63-131	1.75	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.2*	*70-130*			

QC Summary Data

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2352033-BLK1)									Prepared: 12/29/23 Analyzed: 01/02/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.2*	*70-130*			
LCS (2352033-BS2)									Prepared: 12/29/23 Analyzed: 01/02/24
Gasoline Range Organics (C6-C10)	49.6	20.0	50.0		99.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.81*		*8.00*		*97.7*	*70-130*			
Matrix Spike (2352033-MS2)				**Source: E312194-01**					Prepared: 12/29/23 Analyzed: 01/02/24
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.71*		*8.00*		*96.4*	*70-130*			
Matrix Spike Dup (2352033-MSD2)				**Source: E312194-01**					Prepared: 12/29/23 Analyzed: 01/02/24
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130	7.01	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.6*	*70-130*			

QC Summary Data

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2352036-BLK1)									Prepared: 12/29/23 Analyzed: 12/29/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.3*		*50.0*		*96.7*	*50-200*			
LCS (2352036-BS1)									Prepared: 12/29/23 Analyzed: 12/29/23
Diesel Range Organics (C10-C28)	250	25.0	250		100	38-132			
Surrogate: n-Nonane	*48.1*		*50.0*		*96.1*	*50-200*			
Matrix Spike (2352036-MS1)				**Source: E312195-04**					Prepared: 12/29/23 Analyzed: 12/29/23
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132			
Surrogate: n-Nonane	*47.1*		*50.0*		*94.3*	*50-200*			
Matrix Spike Dup (2352036-MSD1)				**Source: E312195-04**					Prepared: 12/29/23 Analyzed: 12/29/23
Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	38-132	0.589	20	
Surrogate: n-Nonane	*45.9*		*50.0*		*91.8*	*50-200*			

QC Summary Data

Targa	Project Name:	6564 Leak #83	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	1/4/2024 12:17:50PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2352029-BLK1)									Prepared: 01/02/24 Analyzed: 01/02/24
Chloride	ND	20.0							
LCS (2352029-BS1)									Prepared: 01/02/24 Analyzed: 01/02/24
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2352029-MS1)				**Source: E312197-03**					Prepared: 01/02/24 Analyzed: 01/02/24
Chloride	272	20.0	250	ND	109	80-120			
Matrix Spike Dup (2352029-MSD1)				**Source: E312197-03**					Prepared: 01/02/24 Analyzed: 01/02/24
Chloride	273	20.0	250	ND	109	80-120	0.225	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:	6564 Leak #83	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	01/04/24 12:17

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

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

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

Project Information | Chain of Custody | Page 1 of 2

Client:	Targa Resources
Project:	6564 Leak #83
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennins@tasman-geo.com
Report due by:	

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

Lab WO# E312147 | Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold		BGDOC NM		GDOC TX		Remarks
0800	12/28/2023	S	1	FL-1 @ 10'	1	X	X			X							
0805	12/28/2023	S	1	FL-2 @ 10'	2	X	X			X							
0810	12/28/2023	S	1	FL-3 @ 12'	3	X	X			X							
0815	12/28/2023	S	1	FL-4 @ 7'	4	X	X			X							
0820	12/28/2023	S	1	W-1 @ 6'	5	X	X			X							
0825	12/28/2023	S	1	W-2 @ 6'	6	X	X			X							
0830	12/28/2023	S	1	W-3 @ 6'	7	X	X			X							
0835	12/28/2023	S	1	W-4 @ 6'	8	X	X			X							
0840	12/28/2023	S	1	W-5 @ 8'	9	X	X			X							
0845	12/28/2023	S	1	W-6 @ 8'	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
Kah. Hart	12/28/23	1230	Michelle Gaye	12-28-23	1230
Michelle Gaye	12-28-23	1520	Andrew Lloss	12.28.23	1730
Andrew Lloss	12.28.23	2345	[illegible]	12/29/23	7:30

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

envirotech

Client: Targa Resources	Bill To
Project: 6564 Leak #83	Attention: Amber Groves
Project Manager: Brett Dennis	Address: 201 South 4th St.
Address: 2620 W. Marland Blvd	City, State, Zip: Artesia, New Mexico
City, State, Zip Hobbs, NM 88240	Phone:
Phone:	Email:agroves@targaresources.com
Email bdennins@tasman-geo.com	*PO Pending*
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E312197	21102-0001				X		
							RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold		BGDOC NM		GDOC TX		Remarks
0850	12/28/23	S	1	W-7 @ 8'	11	X	X			X							
0855	12/28/23	S	1	W-8 @ 4'	12	X	X			X							
0900	12/28/23	S	1	W-9 @ 3'	13	X	X			X							
0905	12/28/23	S	1	W-10 @ 3'	14	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
[signature]	12/28/23	1230	[signature]	12.28.23	1230
[signature]	12.28.23	1520	[signature]	12.28.23	1730
[signature]	12.28.23	2045	[signature]	12/29/23	7:30

Lab Use Only
Received on ice: (Y) / N
T1 ______ T2 ______ T3 ______
AVG Temp °C 4

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

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

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

envirotech

Envirotech Analytical Laboratory

Printed: 12/29/2023 10:36:42AM

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:	12/29/23 07:30	Work Order ID:	E312197
Phone:	(432) 999-8675	Date Logged In:	12/28/23 15:17	Logged In By:	Jordan Montano
Email:	bdennis@tasman-geo.com	Due Date:	01/05/24 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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

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 329075

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 329075
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2321435751**
Incident Name	**NAPP2321435751 LEAK #83 @ 0**
Incident Type	**Natural Gas Release**
Incident Status	**Reclamation Report Received**
Incident Facility	**[fAPP2123021777] Targa NM Gathering System**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	LEAK #83
Date Release Discovered	07/29/2023
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: 10 BBL | Recovered: 0 BBL | Lost: 10 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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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 329075
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 04/05/2024

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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811 S. First St., Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
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State of New Mexico
Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650 Action Number: 329075 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 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	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 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (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
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	1900
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	3410
GRO+DRO (EPA SW-846 Method 8015M)	2080
BTEX (EPA SW-846 Method 8021B or 8260B)	0.2
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	11/20/2023
On what date will (or did) the final sampling or liner inspection occur	12/28/2023
On what date will (or was) the remediation complete(d)	12/28/2023
What is the estimated surface area (in square feet) that will be reclaimed	784
What is the estimated volume (in cubic yards) that will be reclaimed	800
What is the estimated surface area (in square feet) that will be remediated	784
What is the estimated volume (in cubic yards) that will be remediated	800
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 329075
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	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)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 04/05/2024
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 329075
	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 (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 329075
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**297272**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**12/28/2023**
What was the (estimated) number of samples that were to be gathered	**13**
What was the sampling surface area in square feet	**1200**

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	784
What was the total volume (cubic yards) remediated	800
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	784
What was the total volume (in cubic yards) reclaimed	624
Summarize any additional remediation activities not included by answers (above)	Please see the 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: 04/05/2024

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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 329075
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	784
What was the total volume of replacement material (in cubic yards) for this site	800
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.	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	05/01/2024
Summarize any additional reclamation activities not included by answers (above)	Please see attached closure report.
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 reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 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: 04/05/2024

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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 329075
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
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.	

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CONDITIONS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	24650
	Action Number: 329075
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Report indicated that the release occurred within a high karst area. In review, the karst feature is categorized as low (marked within the site characterization section). Depth to water is also between 51-100 feet below grade using USGS 320042103103901 water well which measured water at 83.52 feet below grade and dated 7/21/2016. Both of these categories were used erroneiously in determining the closure standards to the least stringent. Release resolved.	5/7/2024