

SITE INFORMATION

Report Type: Work Plan nAPP2412980058

General Site Information:

Site:	Almost Eddy 31 Federal #1H Lay Flat Line				
Company:	EOG Resources				
Section, Township and Range	Unit P	Sec. 31	T 25S	R 32E	
Lease Number:					
County:	Lea County				
GPS:	32.079848°			-103.706557°	
Surface Owner:	Federal				
Mineral Owner:					
Directions:	From the intersection of Pipeline Rd and HWY 1, travel west on Pipeline Rd for 1.86 miles. Turn right onto lease road, follow for 1.05 miles. Location on west side of road.				

Release Data:

Date Released:	12/13/2024
Type Release:	Reuse Water
Source of Contamination:	Lay Flat Line
Fluid Released:	350 bbl water
Fluids Recovered:	145 bbl water

Official Communication:

Name:	Todd Wells		Clair Gonzales
Company:	EOG Resources		Tetra Tech
Address:	5509 Champions Dr.		901 W. Wall St.
			Ste 100
City:	Midland, Texas, 79706		Midland, Texas, 79701
Phone number:	(432) 686-3613		(432) 682-4559
Fax:			
Email:	Todd_Wells@eogresources.com		clair.gonzales@tetrattech.com

Site Characterization

Depth to Groundwater:	289.90'
Karst Potential:	Low

Recommended Remedial Action Levels (RRALs)

Benzene	Total BTEX	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	Chlorides
10 mg/kg	50 mg/kg	1,000 mg/kg	2,500 mg/kg	20,000 mg/kg



May 29, 2024

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**RE: Remediation Work Plan
EOG Resources
Almost Eddy 31 Federal #1H Lay Flat Line
Lea County, New Mexico
nAPP2412980058**

Oil Conservation Division:

Tetra Tech, Inc. (Tetra Tech) was contacted by EOG Resources (EOG) to assess a release that occurred at the Almost Eddy 31 Federal #1H Lay Flat Line Release, Unit P, Section 31, Township 25 South, Range 32 East, Lea County, New Mexico (Site). The spill site coordinates are 32.079848°, -103.706557°. The site location is shown on **Figures 1 and 2**.

Background

According to the State of New Mexico C-141 Initial Report, the release at the Site was caused by a 12" lay flat line parting due to being overpressured, causing the release of 350 bbls of treated reuse water. The release flowed across the pad and on the South and East portions of pasture, impacting an area of 530' long and approximately 395' wide. Additionally, approximately 145 bbls of fluids were recovered. On December 13, 2023, the release was discovered, and reported on December 14, 2023 to the New Mexico Oil Conservation Division (NMOCD). The C-141 is shown in **Appendix A**.

Site Characterization

Significant Water Features

According to the NFHL (National Flood Hazard Layer) Flood Data Application and the USGS (United States Geological Survey) National Water Information System Mapper, there were no watercourses, lakebeds, sinkholes, playa lakes, springs, wetlands, subsurface mines, private domestic water wells, or floodplains located within the specified distances. Additionally, the site is located in a low karst area. The NFHL Map and USGS Mapper are shown in **Appendix B**.

Significant Boundaries

According to Google Earth US Government City Boundaries and US School Districts, the lateral extents of the release were not within an incorporated municipal boundaries, defined municipal fresh water well field, or a school district. Additionally, there were no occupied permanent residences, schools, hospitals, institution, or churches located within the specified distances of the lateral extents of the release.

Groundwater Review

Groundwater research was completed for the site through the USGS (United States Geological Survey) National Water Information System and New Mexico Office of the State Engineer (NMOSE) Water Rights Reporting System. Groundwater research conducted through these two resources, show the three closest water wells within a mile radius of the Site. The well reported on the NMOSE Water



Rights Reporting System reports a total depth of 646 ft bgs and measured water level of 350 ft bgs and is approximately 1.01 miles of the Site. The well reported on the USGS National Water Information System reports a water level measured at 289.90 ft bgs and is approximately 0.69 miles of the Site. The groundwater information is shown in **Appendix B**.

Distance from Site	Date of Data	Resource of Information	Depth of Well	Depth to Water
0.69 Miles	10/21/1987	USGS	N/A	289.90'
1.01 Miles	2/12/2015	NMOSE	646'	350'

Based on the groundwater data, EOG proposes to install a groundwater determination bore (GWDB) to a depth of 105 ft bgs, within a ½ mile radius of the site, to determine if groundwater is present at the bottom depths of the bore. The bore will remain open for 72 hours and inspected with a water level meter to determine the presence of groundwater.

Regulatory

A risk-based evaluation was performed for the site following the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases, updated August 14, 2018. The guidelines require a risk-based evaluation of the site to determine recommended remedial action levels (RRAL) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX) and total petroleum hydrocarbons (TPH) in soil. The proposed RRAL for benzene was determined to be 10 parts per million (ppm) or milligrams per kilogram (mg/kg) and 50 ppm for total BTEX (sum of benzene, toluene, ethylbenzene, and xylene). Based upon the site characterization and the proposed GWDB installation, beyond the top 4.0 ft of soil, the proposed RRAL for TPH is 2,500 mg/kg (GRO + DRO + ORO) and 1,000 mg/kg (GRO + DRO). Additionally, based on the site characterization and the proposed GWDB, beyond the top 4.0' of soil, the proposed RRAL for chlorides is 20,000 mg/kg.

Site Assessment Activities

Tetra Tech conducted site assessment activities on January 5, 2023. A total of fourteen (14) trenches (Trench-1 through Trench-14) were installed to depths ranging from surface to 7.0 ft bgs to attempt to assess and vertically delineate the impacted area. Additionally, a total of twenty (20) horizontals (H-1 through H-20) were installed to total depths of 0.5 ft bgs, to horizontally delineate the impact. The impact and sample locations are shown on **Figure 3**.

The samples were submitted to Cardinal Laboratories in Hobbs, New Mexico to be analyzed for TPH method 8015 modified, BTEX method 8021B, and Chloride by EPA Method 4500.0. The analytical results are summarized in **Table 1** and the analytical laboratory reports are included in **Appendix C**.

Referring to Table 1, trenches (Trench-1, Trench-6, and Trench-8 through Trench-14) indicated chloride concentrations above the remediation standard of 600 mg/kg, with concentrations ranging from 816 mg/kg to 5,360 mg/kg, at depths ranging from surface to 4.0 ft bgs. Trenches (Trench-2 through Trench-5, and Trench-7) did not indicate chloride concentrations above the remediation standards in any samples collected. Additionally, none of the trenches (Trench-1 through Trench-14) indicated benzene, BTEX, or TPH concentration above laboratory detection levels. Vertical delineation of chlorides was found in all trenches. Additionally, Horizontals (H-1 through H-20) did not indicate benzene, BTEX, TPH, or chloride concentrations above RRALs.



Work Plan

Based on the C-141 (nAPP2412980058) and information provided by EOG, Tetra Tech performed site characterization and groundwater research to determine groundwater depth, proximity from significant water features, and proximity from specified populated entities to determine RRALs and assess the impacted area. Based on the OCD *Guidelines for Remediation of Leaks, Spills, and Releases*, updated August 14, 2018, according to the groundwater data found during research activities, and based on the proposed GWDB installation, the RRALs that will be followed for the site, for the soil below the top 4.0 ft of soil, will be held to 10,000 mg/kg for chlorides, and 2,500 mg/kg (GRO + DRO + ORO) and 1,000 mg/kg (GRO + DRO) for TPH. The most stringent RRALs will be followed for the top 4.0 ft of soil. Based on Tetra Tech assessment and delineation activities, laboratory results indicated chloride concentrations above remediation standards in trenches (Trench-1, Trench-6, and Trench-8 through Trench-14), in total depths ranging from surface to 4.0 ft bgs.

EOG proposes to install a GWDB to a depth of 105 ft bgs to determine presence of groundwater within a ½ mile radius of the extent of the release, if no groundwater is present within the bore, the remediation of the soil beyond the top 4.0 ft will follow the RRALs as indicated in NMAC 19.15.29 Table 1 for groundwater depths greater than 100 ft. As shown on **Figure 4**, in addition to the excavation of trenches (Trench-1, Trench-6, and Trench-8 through Trench-14), a superficial scrape of trenches (Trench-2 through Trench-5, and Trench-7) will be conducted for housekeeping purposes. Following excavation, 5-point composite confirmation bottom hole and sidewall samples will be installed within the remediated areas on a 500 square foot basis, based on the total square footage of the release being approximately 90,453 square feet. The C-141 is included in **Appendix A**.

If you require any additional information or have any questions or comments, please contact us at (432) 682-4559.

Respectfully submitted,
TETRA TECH

Handwritten signature of Brittany Long in black ink.

Brittany Long,
Project Manager

Handwritten signature of Clair Gonzales in blue ink.

Clair Gonzales, P.G.
Senior Project Manager



Figures

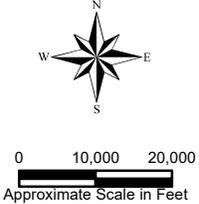


**ALMOST EDDY 31 FEDERAL
#1H LAY FLAT LINE**

Legend
 SITE LOCATION



901 West Wall Street, Suite 100
 Midland, Texas 79701
 Phone: (432) 682-4559



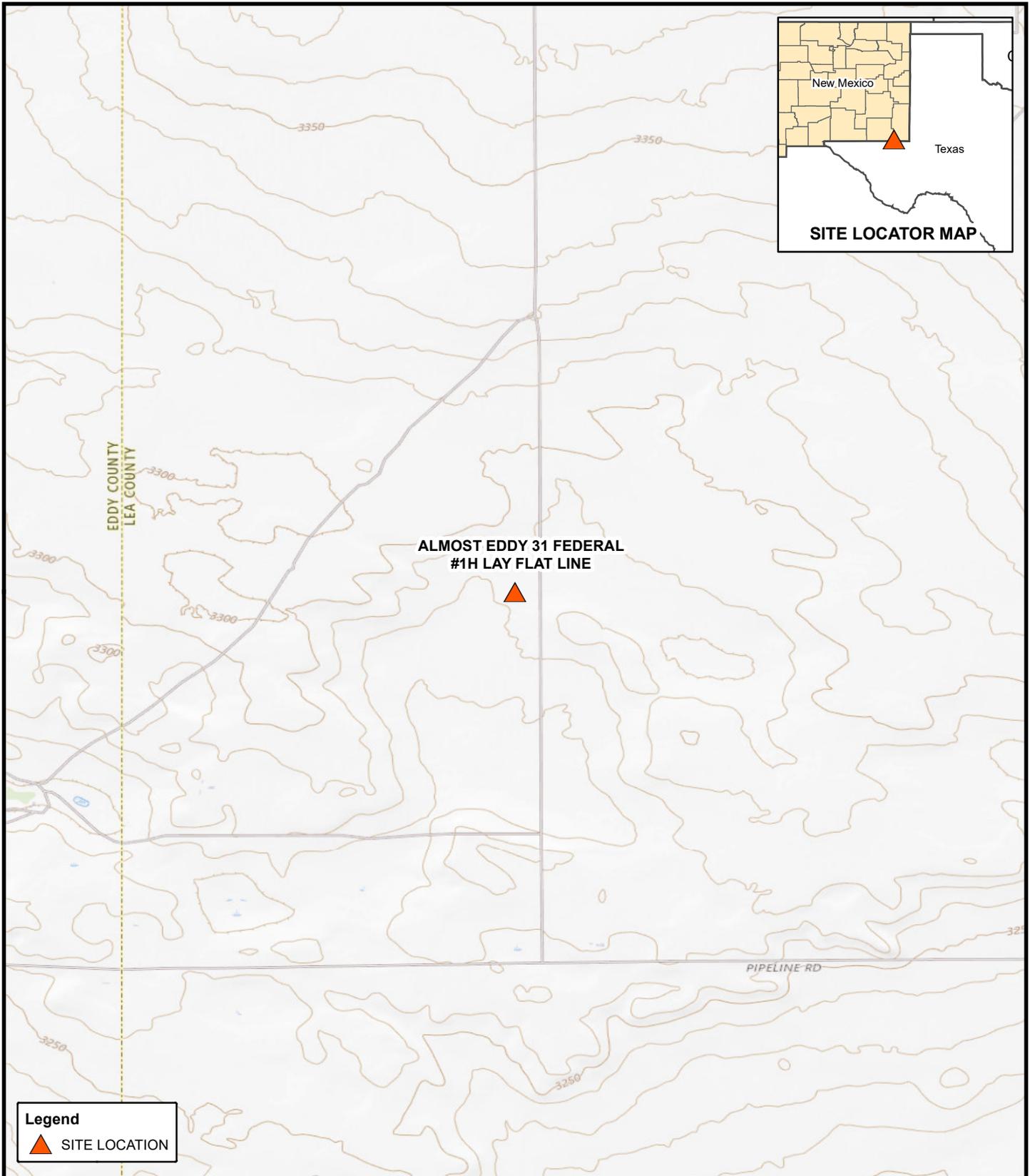
OVERVIEW MAP
**ALMOST EDDY 31 FEDERAL
#1H LAY FLAT LINE**
 LEA COUNTY, NEW MEXICO
 (32.080024°, -103.706903°)

PROJECT NO.: 212C-MD-03356
 DATE: APRIL 19, 2024
 DESIGNED BY: EMF

Figure No.
1

Service Layer Credits: World Street Map, ESRI.

Document Path: C:\Users\EMORENO\FLORES\OneDrive - Tetra Tech, Inc\Documents\Projects\EOG\03356 - Almost Eddy\GIS\MXD\03356 - Figure 1 - Almost Eddy.mxd

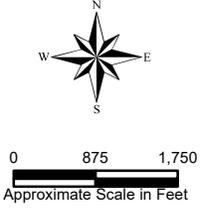


Legend
 SITE LOCATION

TETRA TECH
 www.tetrattech.com

901 West Wall Street, Suite 100
 Midland, Texas 79701
 Phone: (432) 682-4559

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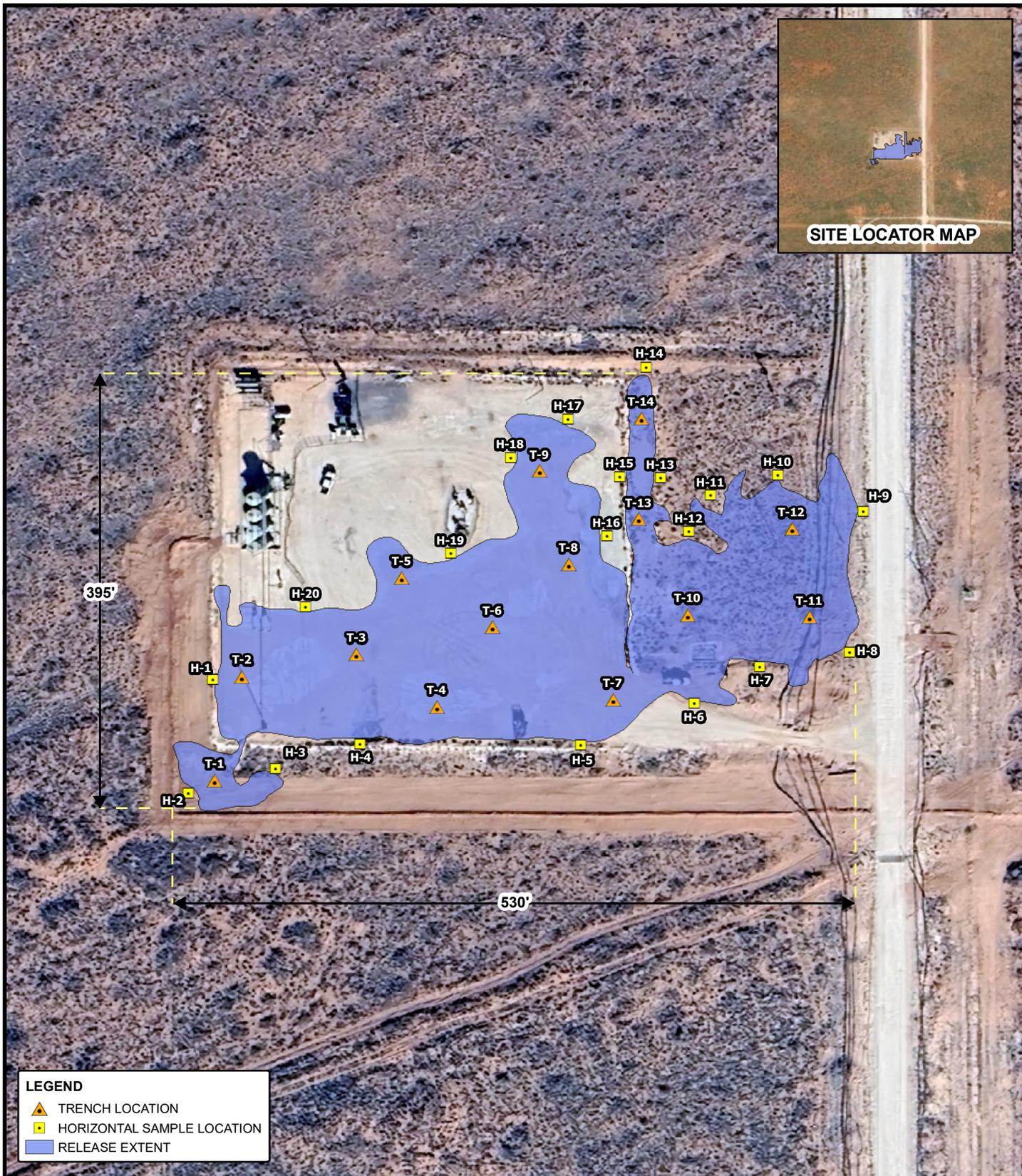
TOPOGRAPHIC MAP
ALMOST EDDY 31 FEDERAL #1H LAY FLAT LINE
 LEA COUNTY, NEW MEXICO
 (32.080024°, -103.706903°)

PROJECT NO.: 212C-MD-03356
 DATE: APRIL 19, 2024
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Figure No.
2

Service Layer Credits: USGS, Topographic, 2020.

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LEGEND

- TRENCH LOCATION
- HORIZONTAL SAMPLE LOCATION
- RELEASE EXTENT

TETRA TECH
www.tetrattech.com

eog resources

0 50 100
Approximate Scale in Feet

SITE ASSESSMENT MAP
ALMOST EDDY 31 FEDERAL
#1H LAY FLAT LINE

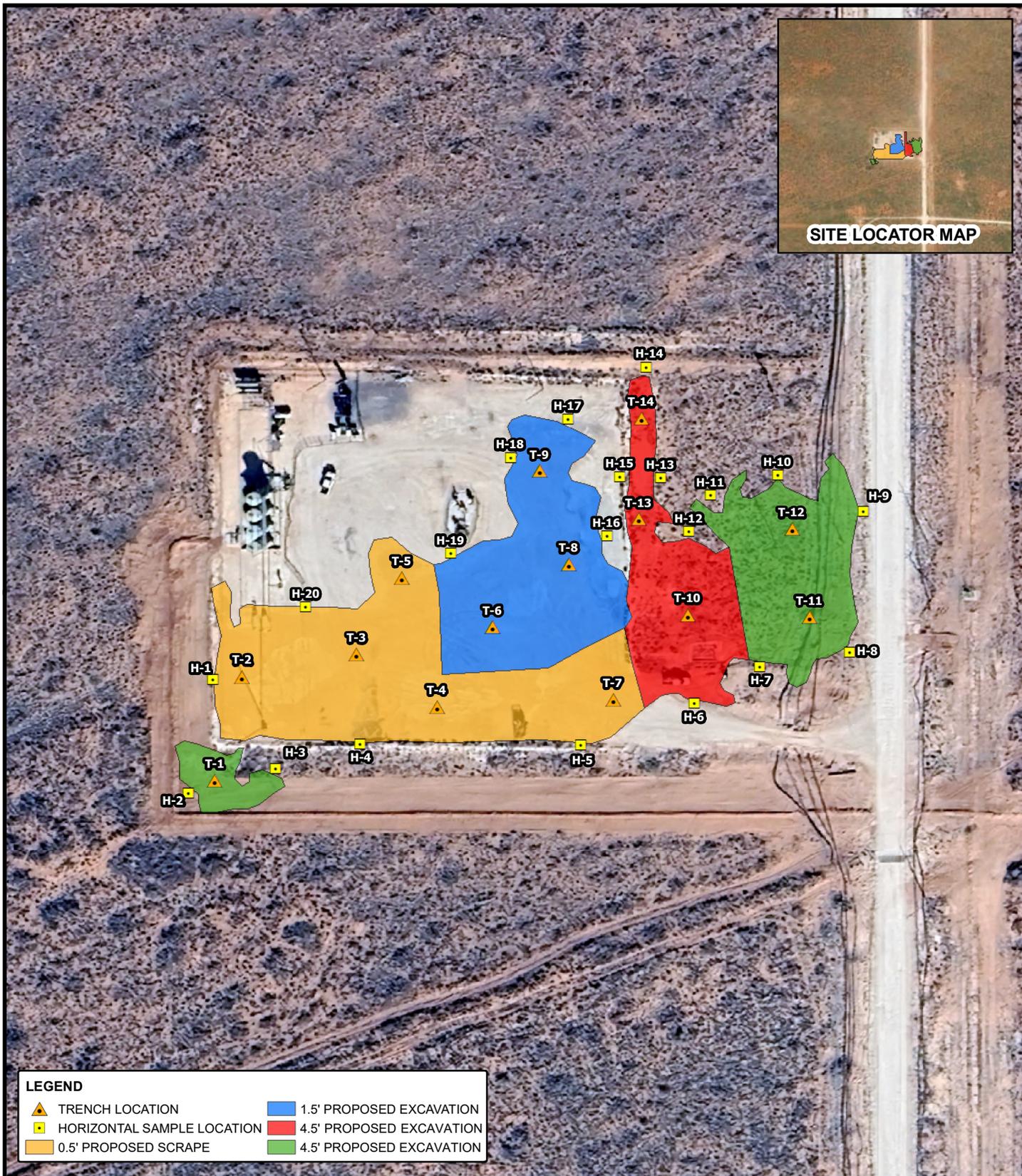
LEA COUNTY, NEW MEXICO
(32.080024°, -103.706903°)

PROJECT NO.: 212C-MD-03356
DATE: APRIL 19, 2024
DESIGNED BY: EMF

Figure No.
3

Document Path: C:\Users\EMORENO\FLORES\OneDrive - Tetra Tech, Inc\Documents\Projects\EOG\03356 - Almost Eddy\GIS\MXD\03356 - Figure 3 - Almost Eddy.mxd

Service Layer Credits: Google Maps, 2024.



LEGEND	
TRENCH LOCATION	1.5' PROPOSED EXCAVATION
HORIZONTAL SAMPLE LOCATION	4.5' PROPOSED EXCAVATION
0.5' PROPOSED SCRAPE	4.5' PROPOSED EXCAVATION

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<p>TETRA TECH</p> <p>www.tetrattech.com</p> <p>901 West Wall Street, Suite 100 Midland, Texas 79701 Phone: (432) 682-4559</p>	<p>eog resources</p>	<p>0 50 100 Approximate Scale in Feet</p>	<p>PROPOSED EXCAVATION MAP</p> <p>ALMOST EDDY 31 FEDERAL #1H LAY FLAT LINE</p> <p>LEA COUNTY, NEW MEXICO (32.080024°, -103.706903°)</p>	PROJECT NO.: 212C-MD-03356
				DATE: APRIL 19, 2024
DESIGNED BY: EMF				Figure No.
				4

Service Layer Credits: Google Maps, 2024.



Tables

Table 1
EOG Resources
Almost Eddy 31 Federal #1H Layflat
Lea County, New Mexico

Sample ID	Sample Date	Excavation Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
RRALs														
							100 mg/kg	10 mg/kg					50 mg/kg	600 mg/kg
Trench-1	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,800
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,360
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,840
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,200
	1/23/2024	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,300
	1/23/2024	6.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
Trench-2	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
Trench-3	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
Trench-4	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Trench-5	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Trench-6	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1120
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Trench-7	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Trench-8	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,200
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0

Table 1
EOG Resources
Almost Eddy 31 Federal #1H Layflat
Lea County, New Mexico

Sample ID	Sample Date	Excavation Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
RRALs														
							100 mg/kg	10 mg/kg					50 mg/kg	600 mg/kg
Trench-9	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,360
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Trench-10	1/24/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,440
	1/24/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,240
	1/24/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,880
	1/24/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,300
	1/24/2024	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	1/24/2024	6.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Trench-11	1/24/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,440
	1/24/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,600
	1/24/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,640
	1/24/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,920
	1/24/2024	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,200
	1/24/2024	6.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
Trench-12	1/24/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,440
	1/24/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,720
	1/24/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,560
	1/24/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,600
	1/24/2024	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	720
	1/24/2024	6.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
Trench-13	1/24/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,440
	1/24/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,360
	1/24/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	848
	1/24/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	816
	1/24/2024	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	1/24/2024	6.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Trench-14	1/24/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,080
	1/24/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,360
	1/24/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,240
	1/24/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,920
	1/24/2024	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	480
	1/24/2024	6.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
	1/24/2024	7.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0

Table 1
EOG Resources
Almost Eddy 31 Federal #1H Layflat
Lea County, New Mexico

Sample ID	Sample Date	Excavtion Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
RRALs														
								100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg
H-1	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-2	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
H-3	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
H-4	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-5	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-6	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
H-7	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
H-8	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
H-9	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-10	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-11	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-12	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
H-13	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
H-14	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-15	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
H-16	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
H-17	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
H-18	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
H-19	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	368
H-20	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256

NOTES

RRALs (Recommended Remediation Action Levels) are based on NMOCD (New Mexico Oil Conservation Division) *Guidelines for Remediation of Leaks, Spills, and Releases*.

All screening values and results are presented in milligrams per kilogram (mg/kg)

Bolded cells represent a detected concentration above the respective screening value.

< = analyte was not detected above the respective sample detection limit

ft = feet below ground surface

(-) = not analyzed for respective constituent

TPH = total petroleum hydrocarbons

BTEX = benzene, toluene, ethylbenzene, xylene

Exceedance



Photographic Documentation

300

330

0

30

60

90

☀ 7°N (T) LAT: 32.079545 LON: -103.707843 ±4m ▲ 1001m



Site Assessment
Tetra Tech

EOG - Almost Eddy 31 No.1H
Lay Fla
Jan 23 2024, 09:19:45 MST

210

240

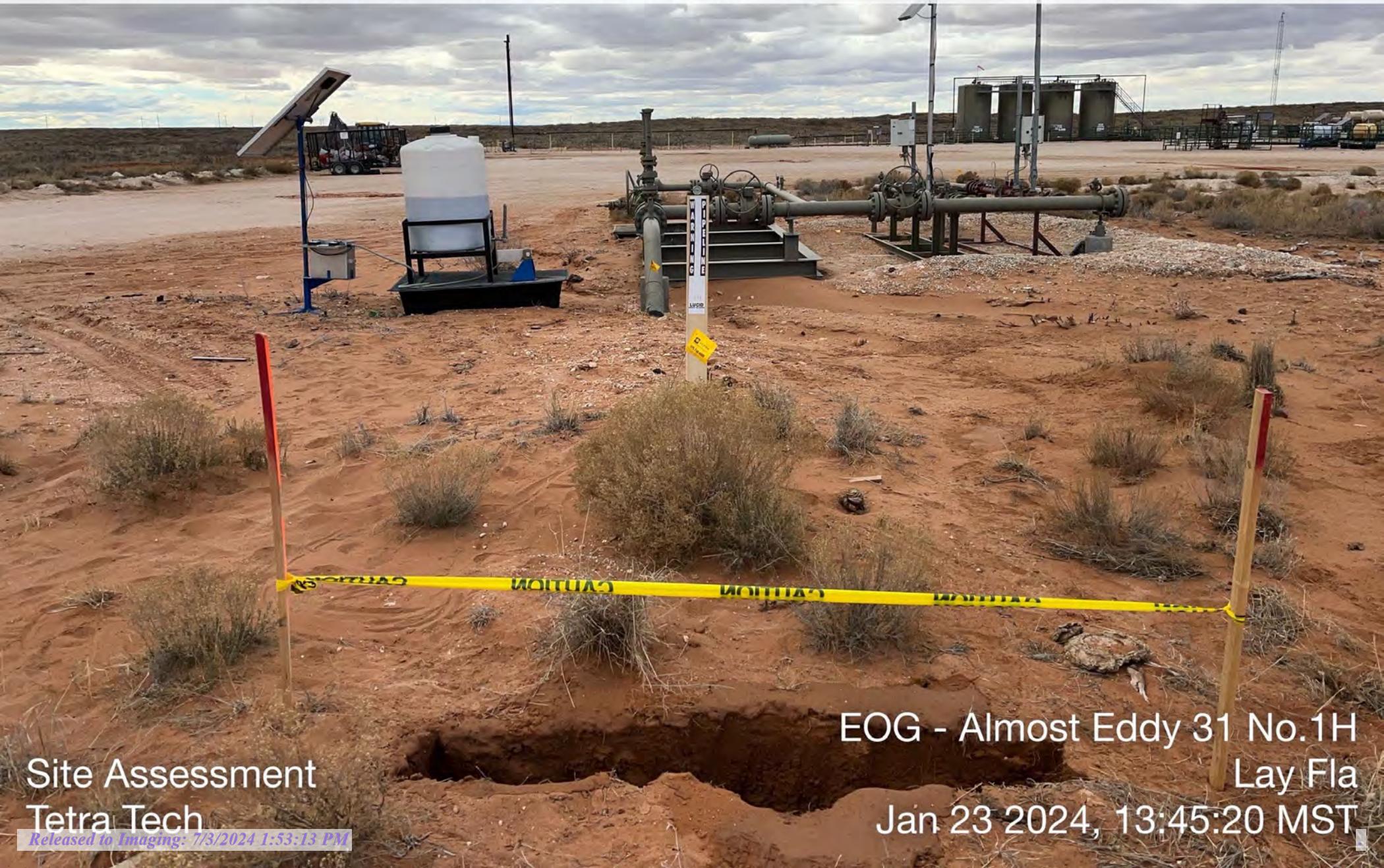
270

300

330

0

☉ 277°W (T) LAT: 32.079877 LON: -103.706325 ±4m ▲ 1001m

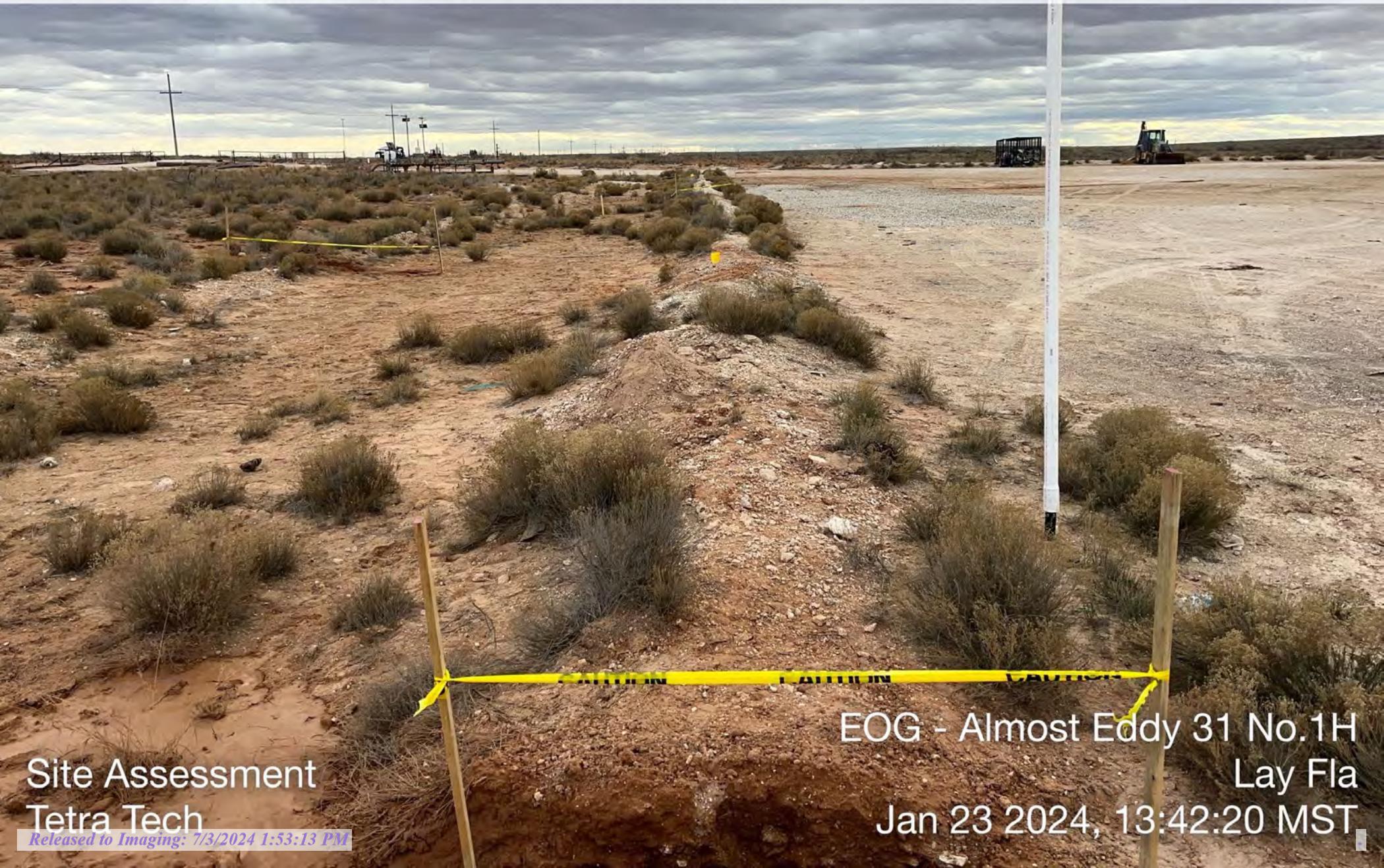


Site Assessment
Tetra Tech

EOG - Almost Eddy 31 No.1H
Lay Fla
Jan 23 2024, 13:45:20 MST



☉ 182°S (T) LAT: 32.080543 LON: -103.706677 ±4m ▲ 1002m



Site Assessment
Tetra Tech

EOG - Almost Eddy 31 No.1H
Lay Fla
Jan 23 2024, 13:42:20 MST

30

60

90

120

150

180

☀ 109°E (T) LAT: 32.080285 LON: -103.707179 ±4m ▲ 1005m



Site Assessment
Tetra Tech

EOG - Almost Eddy 31 No.1H
Lay Fla
Jan 23 2024, 13:41:32 MST



Appendix A

C-141 Document

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	nAPP2412980058
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name Todd Wells	Contact Telephone (432) 686-3613
Contact email Todd_Wells@eogresources.com	Incident # (assigned by OCD) nAPP2412980058
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.079848° Longitude -103.706557°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Almost Eddy 31 Fed #1H Lay Flat Line	Site Type Lay Flat Line
Date Release Discovered 12/13/23	API# (if applicable)

Unit Letter	Section	Township	Range	County
P	31	25S	32E	Lea

Surface Owner: State Federal Tribal Private (Name: _____)

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Reuse Water	Volume Released (bbls) 350	Volume Recovered (bbls) 145
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The 12" lay flat line parted due to overpressure. This caused a release of approximately 350 bbls of reuse water on to the pad and in the pasture with 145 bbls recovered. The assessment of the release has been conducted and the remediation plan is being written.

State of New Mexico
Oil Conservation Division

Page 2

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? More than 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, email notification to the OCD Enviro Inbox on 12/14/23.	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: <u>Todd Wells</u> Title: <u>Environmental Specialist</u> Signature: <u>Todd Wells</u> Date: <u>5/8/24</u> email: <u>Todd_Wells@eogresources.com</u> Telephone: <u>(432) 686-3613</u>
<u>OCD Only</u> Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Incident ID	
District RP	
Facility ID	
Application ID	

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: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- Detailed description of proposed remediation technique
- Scaled sitemap with GPS coordinates showing delineation points
- Estimated volume of material to be remediated
- Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- Extents of contamination must be fully delineated.
- Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature: _____ Date: _____



Appendix B

Site Characterization Documents



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater Geographic Area: United States GO

Click to hide News Bulletins

- Explore the [NEW USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#)

Groundwater levels for the Nation

Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list = 320424103415401

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320424103415401 26S.31E.01.421322

Eddy County, New Mexico
Latitude 32°04'24", Longitude 103°41'54" NAD27
Land-surface elevation 3,294 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement
1983-01-26		D	62610		3002.25	NGVD29	1	Z		
1983-01-26		D	62611		3003.88	NAVD88	1	Z		
1983-01-26		D	72019	290.12			1	Z		
1983-02-14		D	62610		3002.95	NGVD29	1	Z		
1983-02-14		D	62611		3004.58	NAVD88	1	Z		
1983-02-14		D	72019	289.42			1	Z		
1987-10-21		D	62610		3002.47	NGVD29	1	Z		
1987-10-21		D	62611		3004.10	NAVD88	1	Z		
1987-10-21		D	72019	289.90			1	Z		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface

Section	Code	Description
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

- [Questions or Comments](#)
- [Automated retrievals](#)
- [Help](#)
- [Data Tips](#)
- [Explanation of terms](#)
- [Subscribe for system changes](#)
- [News](#)

[Accessibility](#)
 [FOIA](#)
 [Privacy](#)
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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2024-02-01 12:49:55 EST

0.35 0.32 nadww01



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
 (quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	03829 POD1	3	3	1	06	26S	32E	620628	3549186

Driller License: 1607	Driller Company: DURAN DRILLING	
Driller Name: DURAN, LUIS (TONY)		
Drill Start Date: 02/11/2015	Drill Finish Date: 02/12/2015	Plug Date:
Log File Date: 02/23/2015	PCW Rev Date:	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield: 58 GPM
Casing Size: 7.00	Depth Well: 646 feet	Depth Water: 350 feet

Water Bearing Stratifications:	Top	Bottom	Description
	330	337	Sandstone/Gravel/Conglomerate
	390	470	Sandstone/Gravel/Conglomerate
	580	610	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	341	645

Meter Number: 16581	Meter Make: MASTERMETER	
Meter Serial Number: 32531561	Meter Multiplier: 100.0000	
Number of Dials: 6	Meter Type: Diversion	
Unit of Measure: Gallons	Return Flow Percent:	
Usage Multiplier:	Reading Frequency:	

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
03/03/2015	2015	0	A	RPT		0	
04/02/2015	2015	4343	A	RPT		1.333	
04/30/2015	2015	4343	A	RPT		0	
05/31/2015	2015	4343	A	RPT		0	
07/01/2015	2015	4343	A	RPT		0	
08/01/2015	2015	4343	A	RPT		0	
08/31/2015	2015	4616	A	RPT		0.084	
10/01/2015	2015	4616	A	RPT		0	

**YTD Meter Amounts:	Year	Amount
	2015	1.417

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

2/1/24 10:22 AM

POINT OF DIVERSION SUMMARY

Low Karst

OG Resources
Almost Eddy 31 Federal #1H Layflat

Legend

-  Almost Eddy 31 Federal #1H Layflat
-  High
-  Low
-  Medium

Almost Eddy 31 Federal #1H Layflat

J-1

Oria Rd

1

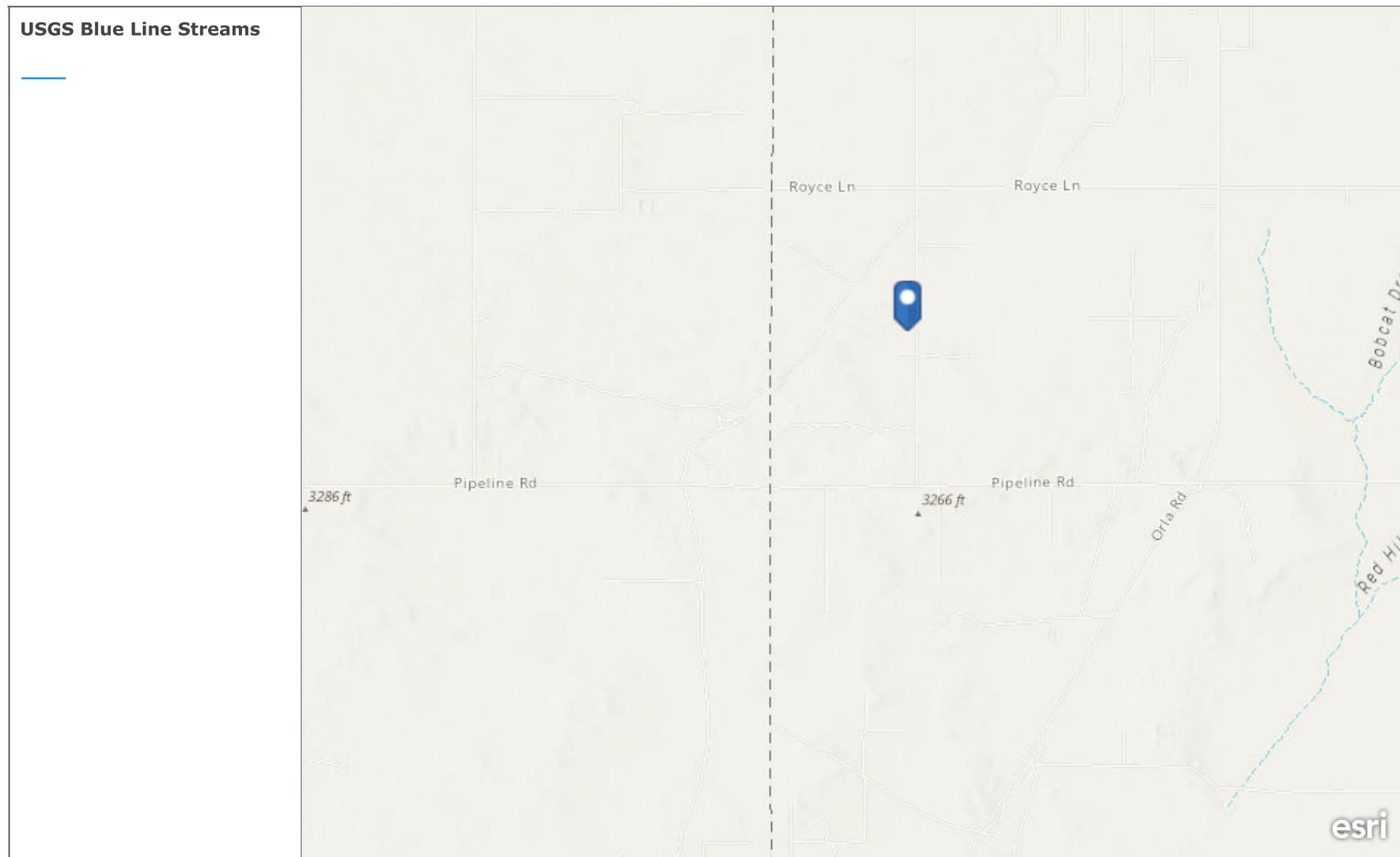


1 mi



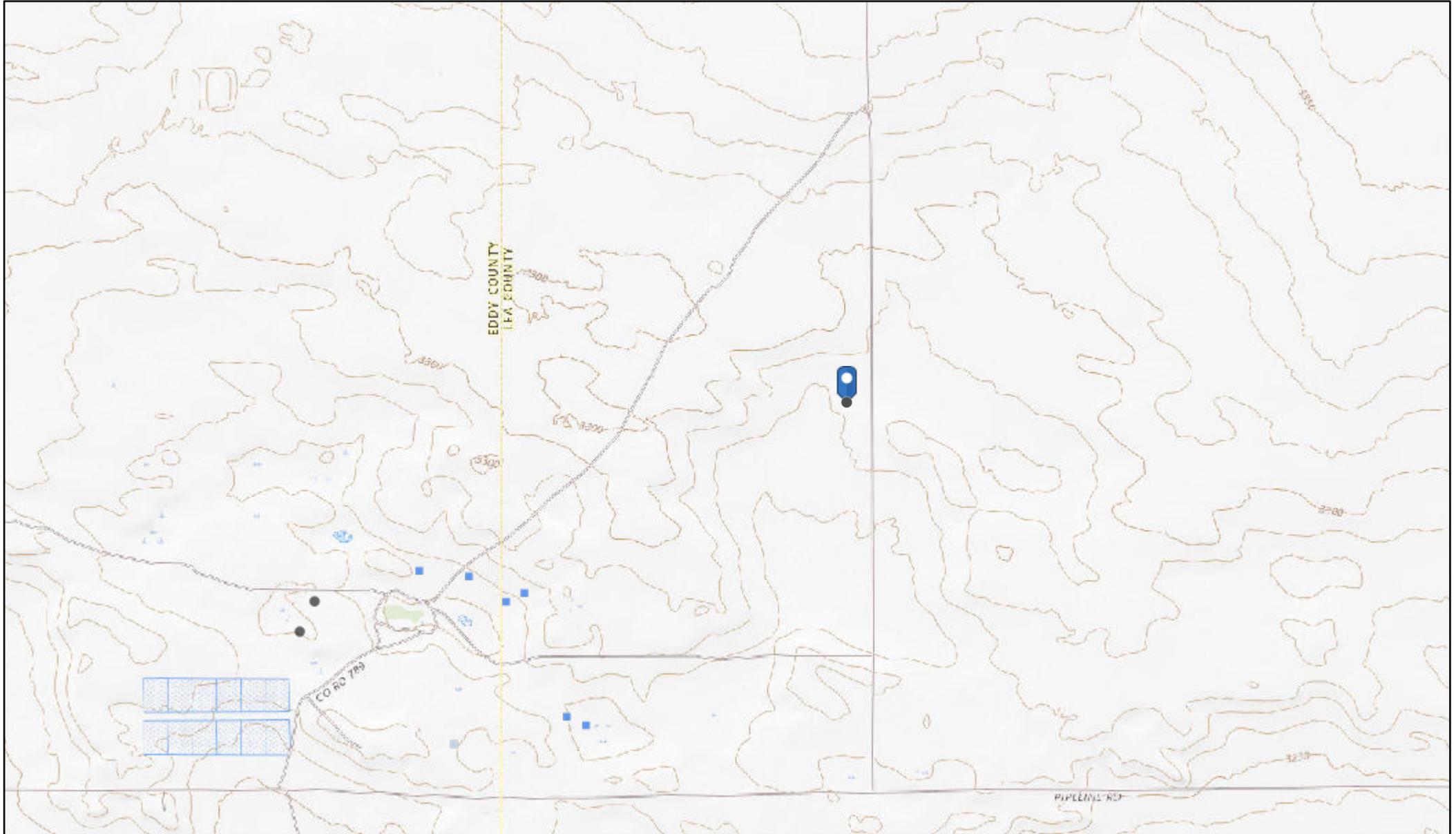
An aerial satellite map interface. The main map shows a grid of land parcels with various colors (brown, green, tan) and some buildings. A scale bar in the bottom left indicates 0.6 miles and provides coordinates: -103.679, 32.107. In the bottom right, there is an inset map showing the state of New Mexico with a blue rectangle highlighting the current map's location. The inset map also labels "New Mexico" and "Texas". The interface includes a vertical scale on the left and a toolbar with icons for zooming and other map functions in the top right.

USGS Blue Line Streams



USGS Blue Line Streams

Esri, NASA, NGA, USGS, FEMA | Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS



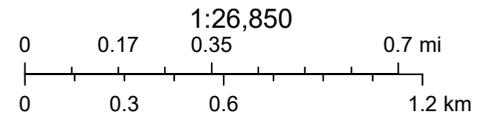
2/1/2024, 12:52:46 PM

NM Office of the State Engineer - Points of Diversion

■ Active

■ Other

● All Projects



New Mexico Bureau of Geology and Mineral Resources, Esri, NASA, NGA, USGS, FEMA, NMBGMR, USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National



Appendix C

Laboratory Reports



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 29, 2024

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: ALMOST EDDY 31 FED NO. 1H LAY FLAT

Enclosed are the results of analyses for samples received by the laboratory on 01/24/24 14:24.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (0-1') (H240321-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.4	200	3.81	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (2') (H240321-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	01/25/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.4	200	3.81		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (3') (H240321-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2840	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.4	200	3.81	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (4') (H240321-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	01/25/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.4	200	3.81		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (5') (H240321-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1300	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.4	200	3.81	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (6') (H240321-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.4	200	3.81	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (0-1') (H240321-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.4	200	3.81	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (2') (H240321-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.4	200	3.81	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (3') (H240321-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.4	200	3.81	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (4') (H240321-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.4	200	3.81	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (0-1') (H240321-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.4	200	3.81	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (2') (H240321-12)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/25/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	QR-03	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.7 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (3') (H240321-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (4') (H240321-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 4 (0-1') (H240321-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	01/25/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 4 (2') (H240321-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 4 (3') (H240321-17)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 4 (4') (H240321-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 5 (0-1') (H240321-19)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/26/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/26/2024	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 5 (2') (H240321-20)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 5 (3') (H240321-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 63.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 5 (4') (H240321-22)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 6 (0-1') (H240321-23)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 54.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 50.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 6 (2') (H240321-24)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/25/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 6 (3') (H240321-25)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 6 (4') (H240321-26)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 7 (0-1') (H240321-27)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 73.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 7 (2') (H240321-28)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 7 (3') (H240321-29)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 7 (4') (H240321-30)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 8 (0-1') (H240321-31)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 64.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 8 (2') (H240321-32)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 8 (3') (H240321-33)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 8 (4') (H240321-34)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 9 (0-1') (H240321-35)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5360	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 9 (2') (H240321-36)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 9 (3') (H240321-37)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 9 (4') (H240321-38)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (0-1') (H240321-39)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2440	16.0	01/25/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (2') (H240321-40)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.8 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (3') (H240321-41)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.9 % 49.1-148

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (4') (H240321-42)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1300	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.3 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (0-1') (H240321-43)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (2') (H240321-44)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	01/25/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (3') (H240321-45)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (4') (H240321-46)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (0-1') (H240321-47)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (2') (H240321-48)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (3') (H240321-49)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.2 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (4') (H240321-50)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 13 (0-1') (H240321-51)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3440	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 13 (2') (H240321-52)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 13 (3') (H240321-53)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 13 (4') (H240321-54)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (0-1') (H240321-55)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (2') (H240321-56)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (3') (H240321-57)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (4') (H240321-58)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 1 (H240321-59)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 2 (H240321-60)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 3 (H240321-61)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	QM-07
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 4 (H240321-62)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 5 (H240321-63)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 82.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 6 (H240321-64)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 7 (H240321-65)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 8 (H240321-66)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 9 (H240321-67)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 10 (H240321-68)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 11 (H240321-69)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 12 (H240321-70)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 13 (H240321-71)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.4 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 14 (H240321-72)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 15 (H240321-73)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 16 (H240321-74)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 17 (H240321-75)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 18 (H240321-76)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 19 (H240321-77)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 20 (H240321-78)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (5') (H240321-79)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (6') (H240321-80)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (5') (H240321-81)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	QR-03
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (6') (H240321-82)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (5') (H240321-83)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (6') (H240321-84)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/25/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 13 (5') (H240321-85)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2024	ND	416	104	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 13 (6') (H240321-86)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2024	ND	416	104	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (5') (H240321-87)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	01/25/2024	ND	416	104	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (6') (H240321-88)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	01/25/2024	ND	416	104	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (7') (H240321-89)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/25/2024	ND	416	104	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 49.1-148

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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG Site Manager: Brittany Long
 Project Name: Almost Eddy 31 Fed No.1H Lay Flat (432) 741-5813
 Project Location: Lea County, NM Project #: 212C-MD-
 Invoice to: ATTN : EOG Todd Wells
 Receiving Laboratory: Cardinal Labs Sampler Signature: Miguel A. Flores
 Comments:

ANALYSIS REQUEST (Circle or Specify Method No.)

BTEX 8021B	BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride	Sulfate	TDS	General Water Chemistry (see attached list)	Anion/Cation Balance

H240321

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO3	ICE		
31	T-8 (0-1')	1/23/2024		X				X		
32	T-8 (2')	1/23/2024		X				X		
33	T-8 (3')	1/23/2024		X				X		
34	T-8 (4')	1/23/2024		X				X		
35	T-9 (0-1')	1/23/2024		X				X		
36	T-9 (2')	1/23/2024		X				X		
37	T-9 (3')	1/23/2024		X				X		
38	T-9 (4')	1/23/2024		X				X		
39	T-10 (0-1')	1/24/2024		X				X		
40	T-10 (2')	1/24/2024		X				X		

Shipped by: [Signature] Date: 1/24/24 Time: 1424
 Received by: [Signature] Date: 1-24-24 Time: 1424

LAB USE ONLY
 Sample Temperature: 5.5C
 #140

REMARKS:
 RUSH: Same Day 24 hr 48 hr 72 hr
 Rush Charges Authorized
 Special Report Limits or TRRP Report

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

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 351033

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 351033
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2412980058
Incident Name	NAPP2412980058 ALMOST EDDY 31 FED #1H LAY FLAT LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source

Please answer all the questions in this group.

Site Name	Almost Eddy 31 Fed #1H Lay Flat Line
Date Release Discovered	12/13/2023
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: High Line Pressure Pipeline (Any) Produced Water Released: 350 BBL Recovered: 145 BBL Lost: 205 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 351033

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 351033
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	NA

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: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 06/05/2024
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QUESTIONS, Page 3

Action 351033

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 351033
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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 100 and 500 (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	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 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	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

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

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	5360
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	07/10/2024
On what date will (or did) the final sampling or liner inspection occur	07/30/2024
On what date will (or was) the remediation complete(d)	08/15/2024
What is the estimated surface area (in square feet) that will be reclaimed	33664
What is the estimated volume (in cubic yards) that will be reclaimed	8564
What is the estimated surface area (in square feet) that will be remediated	56789
What is the estimated volume (in cubic yards) that will be remediated	8564

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 351033

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 351033
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	Not answered.
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	Yes
In which state is the disposal taking place	TX
What is the name of the out-of-state facility	Desert Treatment, Recovery and Disposal Facility
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 06/05/2024
--	--

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, Page 5

Action 351033

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 351033
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only

Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.

Requesting a deferral of the remediation closure due date with the approval of this submission	No
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QUESTIONS, Page 6

Action 351033

QUESTIONS (continued)

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	Action Number: 351033
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 351033

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 351033
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation plan is approved with the following conditions; 1. OCD accepts EOG's depth to water determination by advancing its boring to 105 feet below grade. 2. EOGs sampling frequency of 500 square feet per one 5-point composite sample is approved for the excavation floor samples. Sidewalls will require a sampling frequency of 200 square feet per one 5-point composite sample. 3. EOG has until September 19, 2024 to submit to OCD its appropriate or final remediation closure report.	6/21/2024