



Remediation Summary and Closure Request

**Frontier Field Services, LLC
Caviness Compressor Station Frac Tank
Lea County, New Mexico
Unit Letter "D", Section 10, Township 18 South, Range 33 East
Latitude 32.765951 North, Longitude 103.655406 West
NMOCD Incident # nAPP2305129533**

Prepared For:

Frontier Field Services, LLC
47 Conoco Rd
Maljamar, NM 88264

Prepared By:

Hungry Horse, LLC
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Lovington, NM 88260
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July 2023

Handwritten signature of Bradley Wells in black ink.

Bradley Wells
Project Manager
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Daniel Dominguez
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ddominguez@hungry-horse.com

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Incident ID	nAPP2305129533
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?	<u>undetermined</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input checked="" 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.

State of New Mexico
Oil Conservation Division

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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: Lupe Carrasco Title: Sr. Environmental Specialist
 Signature: *Lupe Carrasco* Date: 8/2/23
 email: gcarrasco@durangomidstream.com Telephone: 575-725-0787

OCD Only

Received by: Shelly Wells Date: 8/3/2023

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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: Lupe Carrasco Title: Sr. Environmental Specialist
 Signature: _____ Date: 8/3/23
 email: gcarrasco@durangomidstream.com Telephone: 575-725-0787

OCD Only

Received by: Shelly Wells Date: 8/3/2023

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature: _____ Date: _____

Incident ID	nAPP2305129533
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Closure

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

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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

Printed Name: Lupe Carrasco Title: Sr. Environmental Specialist
 Signature: _____ Date: 8/2/23
 email: gcarrasco@durangomidstream.com Telephone: 575-725-0787

OCD Only

Received by: Shelly Wells Date: 8/3/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Nelson Velez Date: 11/02/2023
 Printed Name: Nelson Velez Title: Environmental Specialist - Adv



HUNGRY HORSE, LLC

The following *Remediation Summary and Closure Request* serves as a condensed update on field activities undertaken at the afore referenced Site.

Background:

The site is located in Unit Letter D (NW/NW), Section 10, Township 18 South, Range 33 East, approximately nine miles southeast of Maljamar, in Lea County, New Mexico. The property is privately owned. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred at an active tank battery; Latitude 32.765951 North, Longitude 103.655406 West. The Initial NMOCD Form C-141 indicated that on February 19, 2023 approximately 53.32 bbls of produced water were released when a frac tank overflowed while fluid was transferred from the tank battery to the frac tank. No fluid was recovered. The fluid overflowed the frac tank and flowed out of the compressor station and followed the lease road to the south east for approximately 1,200 feet. The fluid also spread from the lease road into the surrounding rangeland in four locations. Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System. NMOCD Form Initial C-141 is also included as Attachment VII.

NMOCD Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed in an effort to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Approximate depth to groundwater was determined using maintained and published water well data. Karst mapping indicates the site is not located in a Karst designated area. Karst and Wetland Maps are provided as Attachment I. Depth to groundwater information is provided as Attachment IV and the results are depicted on Figures 2 & 3.

Two water wells were located within a half mile of the release area, however, only one well has water data logged at less than twenty-five years old, logged in January 2016. USGS well 324541103383901 has depth to water listed at sixty-three feet bgs. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

Depth to Groundwater	Constituent	Method	Limit
51' - 100'	Chloride	EPA 300.0 or SM4500 CLB	10,000 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	2,500 mg/kg
	GRO + DRO	EPA SW-846 Method 8015M Ext	1,000 mg/kg
	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg



Delineation and Remediation Activities:

On February 21, 2023, Hungry Horse conducted an initial site assessment consisting of photographing and mapping the release area. On February 28 and March 2, 2023, the release area was sampled. During the sampling events, sample test trenches were advanced in the release area in an effort to determine the vertical extent of contamination. These sample locations are identified by SP designation. In addition, sample test trenches were advanced along the outside edges of the release area in an effort to determine the horizontal extent of contamination. These sample locations are identified by HZ designation. During the advancement of the test trenches, soil samples were collected and field screened for the presence of chloride concentrations utilizing a Hanna instruments® DiST® 4 EC tester and/or a Hach Quantab® chloride test kit.

Based on field observations and field test data noted above and provided in Attachment V, eighty-two representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP17, HZ1 through HZ24, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples, with the exception of SP1 through SP17 at Surface, and HZ1 and HZ2 at Surface, which exhibited TPH and/or chloride concentrations in excess of the NMOCD Closure Criteria.

Due to the size of the release area, approximately 1,200 feet in length, the area was divided into five smaller areas, Area 1 through Area 5, for ease in remediation activities.

From April 10 through 14, 2023, Area 1 was excavated to approximately three feet bgs. Excavated contaminated soil was temporarily stockpiled onsite, atop plastic, before transport to an NMOCD approved disposal facility.

On April 18, 2023, seventy-nine composite confirmation soil samples were collected from the excavation floor and sidewalls, every 200 square feet and every 50 linear feet, respectively. Soil samples FL1 through FL52 and SW1 through SW27, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

From April 19 through 24, 2023, Area 2 was excavated to approximately three feet bgs. Excavated contaminated soil was temporarily stockpiled onsite, atop plastic, before transport to an NMOCD approved disposal facility.

On May 4, 2023, fifty-three composite confirmation soil samples were collected from the excavation floor and sidewalls, every 200 square feet and every 50 linear feet, respectively. Soil samples FL1 through FL23 and SW1 through SW30, were submitted to the laboratory for



analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

From April 25 through May 5, 2023, Area 3 was excavated to approximately three feet bgs. Excavated contaminated soil was temporarily stockpiled onsite, atop plastic, before transport to an NMOCD approved disposal facility.

On May 10, 2023, twenty-eight composite confirmation soil samples were collected from the excavation floor and sidewalls, every 200 square feet and every 50 linear feet, respectively. Soil samples FL1 through FL23 and SW1 through SW30, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples, with the exception of FL2, FL14, FL15, and FL17, all at three feet bgs, which exhibited TPH concentrations in excess of NMOCD Closure Criteria.

On May 18, 2023, after the areas in excess of NMOCD Closure Criteria were further excavated and sampled. Soil samples FL2b, FL14b, FL15b, and FL117b, all at four feet bgs, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

On May 18, 2023, the NMCOD was contacted and a ninety-day extension was requested. On May 19, 2023, the NMOCD approved a ninety-day extension, moving the completion date to August 20, 2023. NMOCD correspondence is provided in Attachment II.

From May 15 through 18, 2023, Area 4 was excavated to approximately three feet bgs. Excavated contaminated soil was temporarily stockpiled onsite, atop plastic, before transport to an NMOCD approved disposal facility.

On May 22, 2023, twenty-two composite confirmation soil samples were collected from the excavation floor and sidewalls, every 200 square feet and every 50 linear feet, respectively. Soil samples FL1 through FL16 and SW1 through SW6, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

From June 26 through 28, 2023, Area 5 was excavated to approximately three to four feet bgs. Excavated contaminated soil was temporarily stockpiled onsite, atop plastic, before transport to an NMOCD approved disposal facility.

On July 5, 2023, ten composite confirmation soil samples were collected from the excavation floor and sidewalls, every 200 square feet and every 50 linear feet, respectively. Soil samples



FL1 through FL7 and SW1 through SW3, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

The excavated area measured approximately twelve hundred feet in length, three to forty feet in width, and three to four feet in depth. During remediation activities approximately 2,232 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility.

Delineation Sample Maps are provided as Figure 4 and Figure 5. Excavation Sample Maps are provided as Figure 6 through Figure 10. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 1 and Laboratory Analytical Reports are provided as Attachment VI.

Restoration, Reclamation, and Re-Vegetation:

Based upon laboratory analytical results from confirmation soil samples, the excavated areas were backfilled with locally sourced, clean, non-impacted material. The areas were contoured to achieve erosion control and preserve surface water flow. Affected areas outside the compressor station and off the lease road will be seeded with an approved seed mixture during the first favorable growing season following these completed remediation activities.

Closure Request:

Remediation activities were conducted in accordance with applicable NMOCD Regulations. Soil affected above the NMOCD Closure Criteria has been excavated and hauled to an NMOCD approved facility for disposal. Laboratory analytical results from composite confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.

Based on laboratory analytical results, Frontier Field Services, LLC respectfully requests closure of the Caviness Compressor Station Frac Tank location, nAPP2305129533.

Limitations:

Hungry Horse, LLC, has prepared this *Remediation Summary and Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Hungry Horse has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Hungry Horse has not conducted an independent examination of the facts contained in referenced materials and statements. Hungry Horse has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Hungry Horse notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.



Distribution:

Frontier Field Services, LLC

47 Conoco Rd.
Maljamar, NM 88264

New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 2
811 S. First St.
Artesia, NM 88210

Caviness Ranch

PO Box 29
Maljamar, NM 88264

Figures

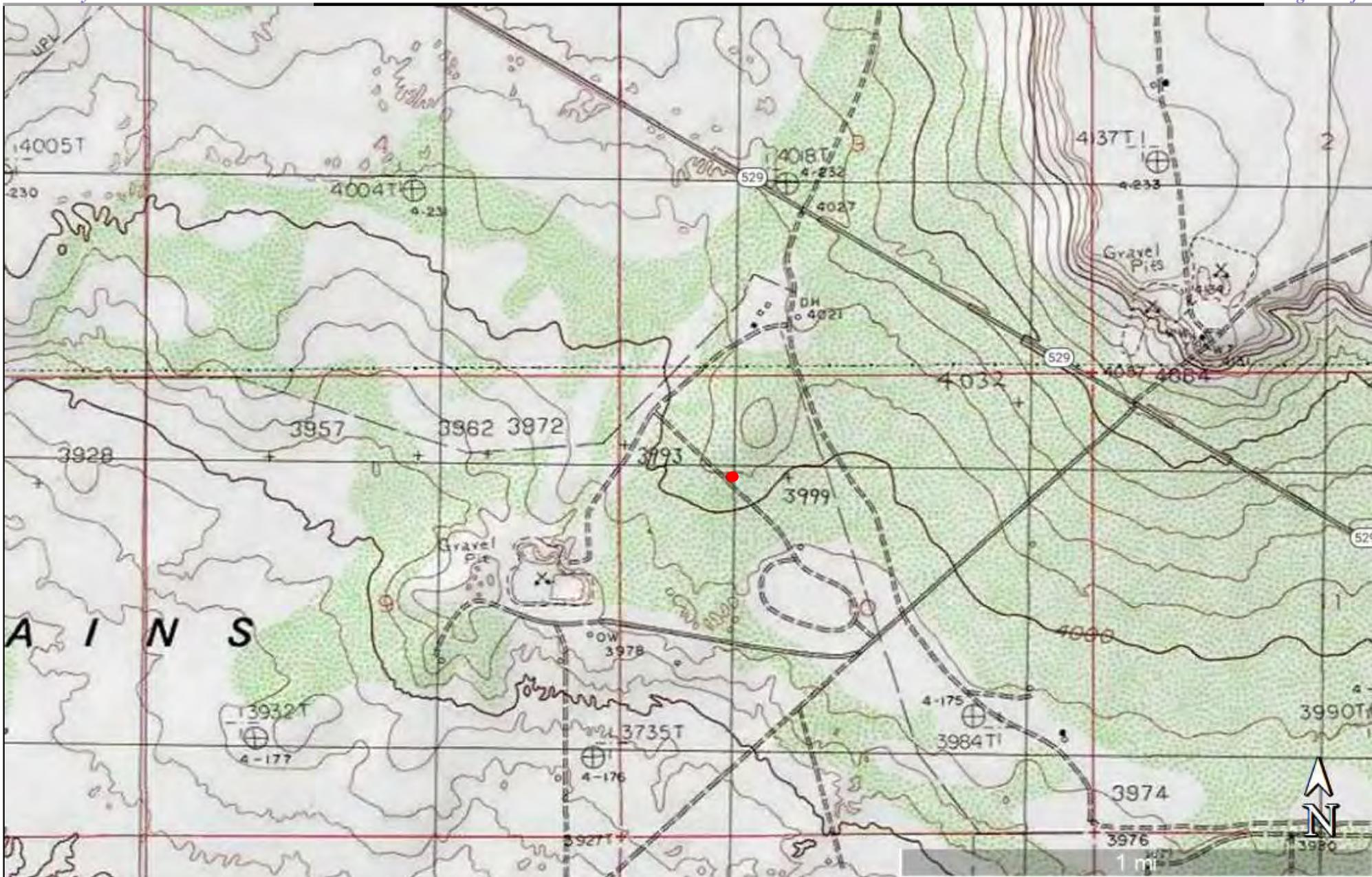


Figure 1

Topographic Map
 Frontier Field Services, LLC
 Caviness Compressor Station Frac Tank
 GPS: 32.765951, -103.655406
 Lea County

Legend:

- Caviness Compressor Station Frac Tank Location

Drafted: dd
 Checked: bw
 Date: 2/22/23





Figure 2
 OSE POD Locations Map
 Frontier Field Services, LLC
 Caviness Compressor Station Frac Tank
 GPS: 32.765951, -103.655406
 Lea County

Legend:	
●	Caviness Compressor Station Frac Tank Location
●	Active OSE Water Well

	Drafted: dd
	Checked: bw
	Date: 2/22/23

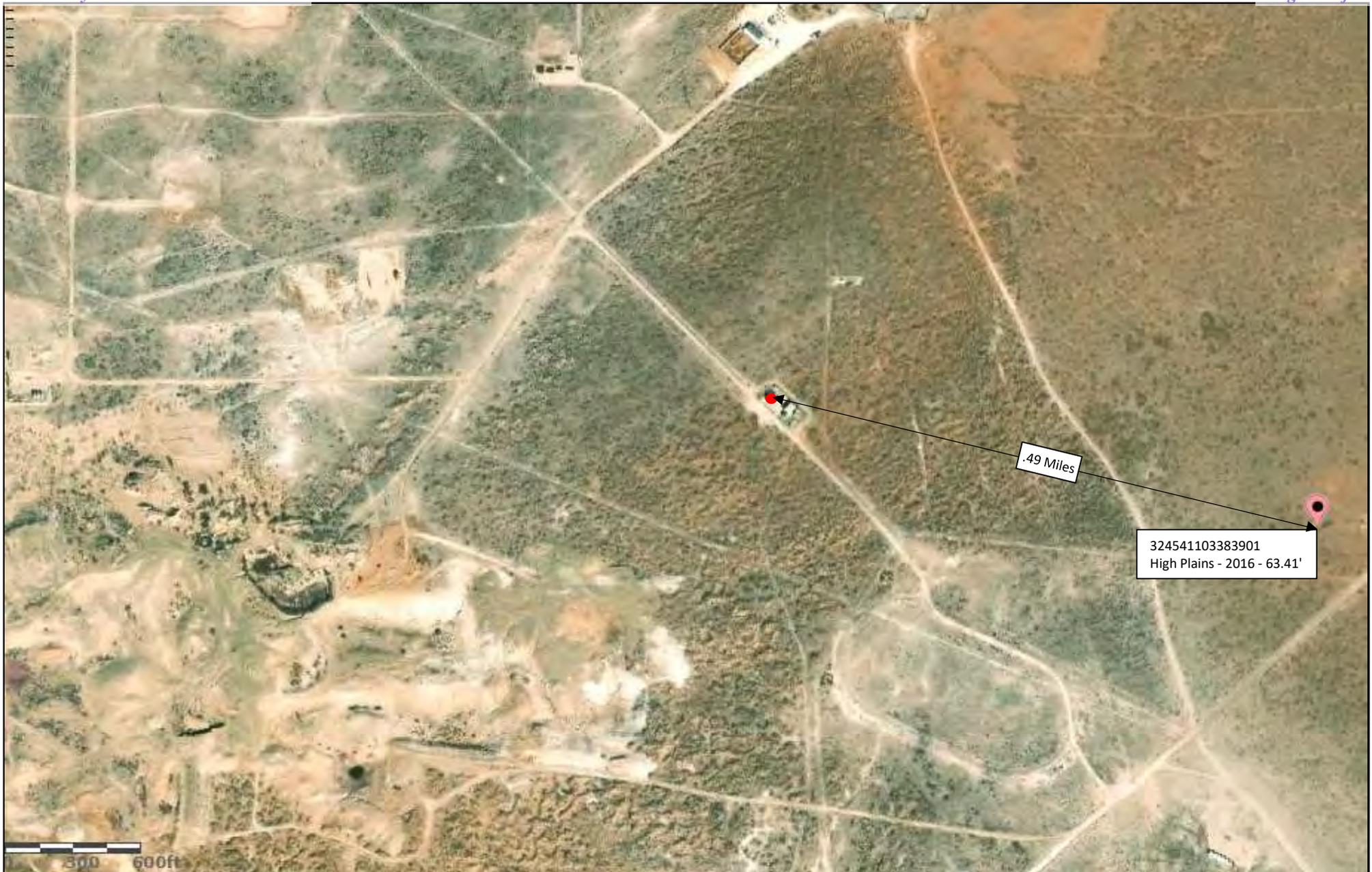


Figure 3

USGS Well Locations Map
 Frontier Field Services, LLC
 Caviness Compressor Station Frac Tank
 GPS: 32.765951, -103.655406
 Lea County

Legend:

- Caviness Compressor Station Frac Tank Location
- 📍 USGS Well Location



Drafted: dd
 Checked: bw
 Date: 2/22/23



Figure 4

Delineation Sample Map A
 Frontier Field Services, LLC
 Caviness Compressor Station Frac Tank
 GPS: 32.765951, -103.655406
 Lea County

Legend:

- Release Area
- SP1 Delineation Sample Location

Drafted: dd
 Checked: bw
 Date: 6/14/23



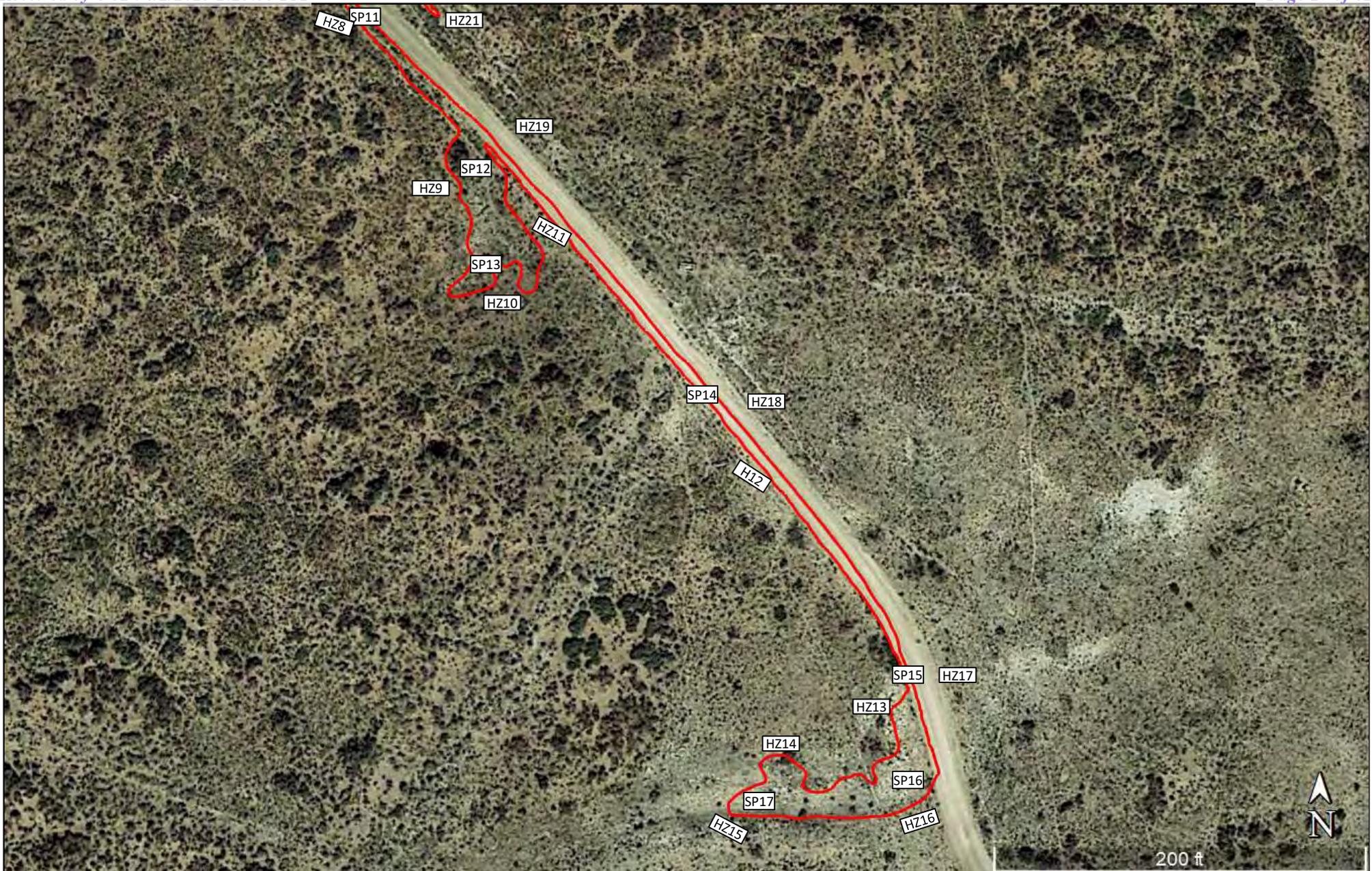


Figure 5

Delineation Sample Map B
 Frontier Field Services, LLC
 Caviness Compressor Station Frac Tank
 GPS: 32.765951, -103.655406
 Lea County

Legend:

- Release Area
- SP1 Delineation Sample Location

Drafted: dd
 Checked: bw
 Date: 2/28/23



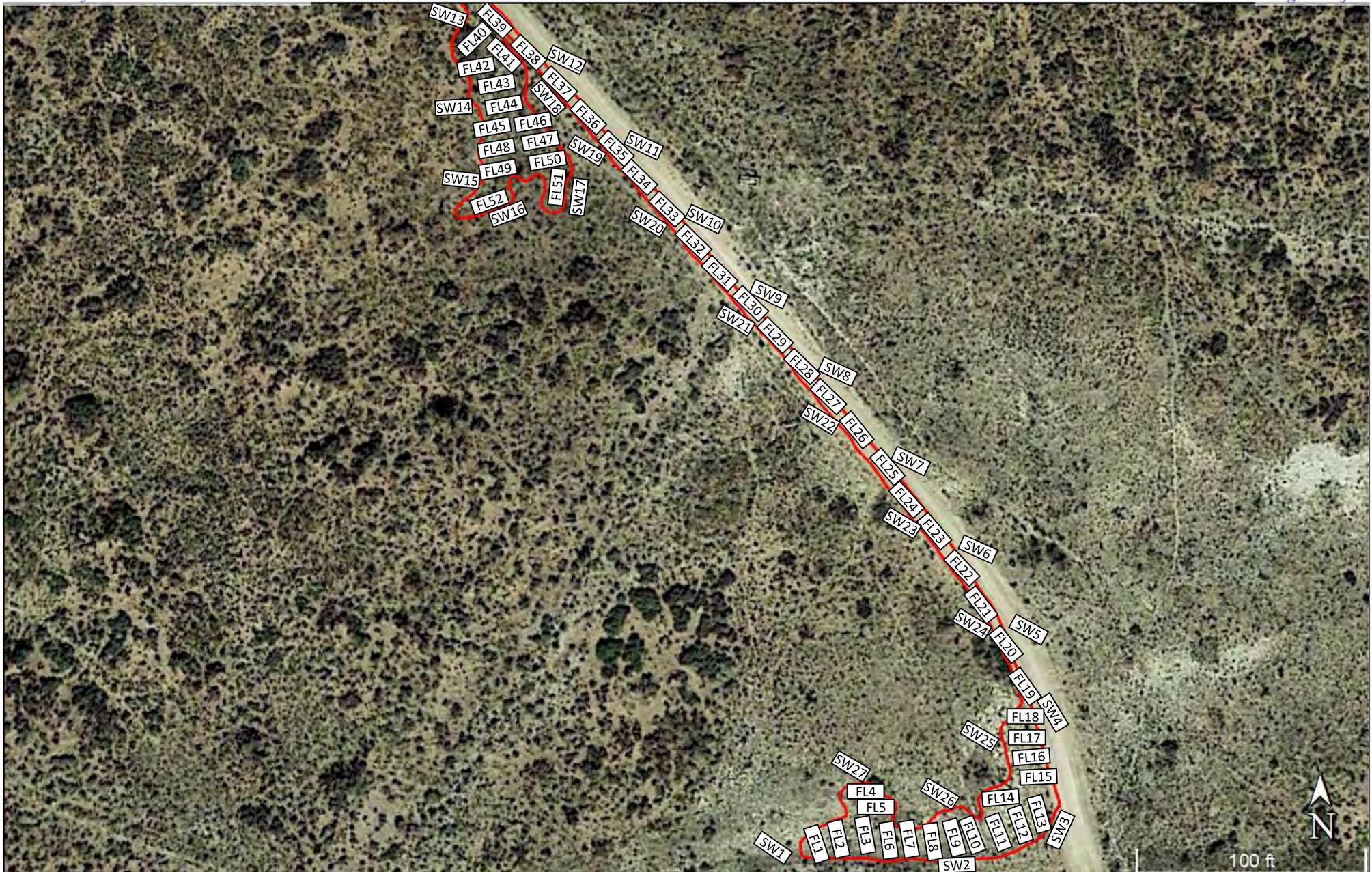


Figure 6
 Excavation Sample Map Area 1
 Frontier Field Services, LLC
 Caviness Compressor Station Frac Tank
 GPS: 32.765951, -103.655406
 Lea County

Legend:
 Excavated Area
 FL1 Composite Confirmation Sample Location

Drafted: dd
 Checked: bw
 Date: 4/18/23





Figure 7

Excavation Sample Map Area 2
 Frontier Field Services, LLC
 Caviness Compressor Station Frac Tank
 GPS: 32.765951, -103.655406
 Lea County

Legend:

- Excavated Area
- FL1 Composite Confirmation Sample Location

Drafted: dd
 Checked: bw
 Date: 5/4/23





Figure 8

Excavation Sample Map Area 3
 Frontier Field Services, LLC
 Caviness Compressor Station Frac Tank
 GPS: 32.765951, -103.655406
 Lea County

Legend:

- Excavated Area
- FL1 Composite Confirmation Sample Location

Drafted: dd
 Checked: bw
 Date: 5/18/23





Figure 9

Excavation Sample Map Area 4
 Frontier Field Services, LLC
 Caviness Compressor Station Frac Tank
 GPS: 32.765951, -103.655406
 Lea County

Legend:

- Excavated Area
- FL1 Composite Confirmation Sample Location

Drafted: dd
 Checked: bw
 Date: 5/22/23





Figure 10

Excavation Sample Map Area 5
Frontier Field Services, LLC
Caviness Compressor Station Frac Tank
GPS: 32.765951, -103.655406
Lea County

Legend:

-  Excavated Area
-  Composite Confirmation Sample Location

Drafted: dd
Checked: bw
Date: 7/5/23



Table

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Frontier Field Services, LLC
Caviness Compressor Station Frac Tank
NMOCD Ref. #: nAPP2305129533

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SP1	2/28/23	Surf	Excavated	0.421	17.7	115	583	698	179	877	112
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SP2	2/28/23	Surf	Excavated	60.9	1020	7940	23,800	31,740	5,240	36,980	560
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SP3	2/28/23	Surf	Excavated	3.52	98.9	860	1,880	2,740	485	3,225	96.0
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
SP4	2/28/23	Surf	Excavated	49.9	1,170	10,200	25,500	35,700	4,920	40,620	112
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SP5	2/28/23	Surf	Excavated	39.5	676	9,190	37,200	46,390	8,410	54,800	672
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SP6	2/28/23	Surf	Excavated	17.5	279	4640	9,510	14,150	1,930	16,080	112
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SP7	2/28/23	Surf	Excavated	27.2	391	4,160	10,400	14,560	2,150	16,710	112
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SP8	2/28/23	Surf	Excavated	<0.500	90.5	1,170	10,700	11,870	2,250	14,120	64
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SP9	2/28/23	Surf	Excavated	11.9	131	5,170	14,700	19,870	3,350	23,220	208
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SP10	2/28/23	Surf	Excavated	27.9	756	5840	21,500	27,340	3,490	30,830	128
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SP11	2/28/23	Surf	Excavated	31.9	997	8,340	2,700	11,040	4,510	15,550	160
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	16.9	<20.0	<10.0	<30.0	32.0
SP12	2/28/23	Surf	Excavated	80.4	631	8,930	39,400	48,330	6,470	54,800	432
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SP13	2/28/23	Surf	Excavated	74.5	821	10,000	47,900	57,900	8,770	66,670	608
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SP14	2/28/23	Surf	Excavated	3.39	127	916	3,930	4,846	843	5,689	128
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
SP15	2/28/23	Surf	Excavated	<0.050	0.336	<10.0	15.4	<20.0	<10.0	<30.0	80.0
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
SP16	2/28/23	Surf	Excavated	72.2	692	7,060	50,600	57,660	9,580	67,240	432
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SP17	2/28/23	Surf	Excavated	28.6	370	2,520	7,900	10,420	1,200	11,620	800
	3/2/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SP18	6/14/23	Surf	Excavated	<0.050	<0.300	10.4	1,770	1,780.4	347	2,127.4	144
	6/14/23	2	Excavated	<0.050	<0.300	<10.0	4,700	4,700	1,570	6,270	128
SP19	6/14/23	Surf	Excavated	<0.050	<0.300	<10.0	67.7	67.7	25.4	93.1	240
	6/14/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SP20	6/14/23	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
	6/14/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ1	2/28/23	Surf	Excavated	<0.050	<0.300	<10.0	1,030	1,030	263	1,293	176
	2/28/23	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
HZ2	2/28/23	Surf	Excavated	<0.050	<0.300	<10.0	818	818	195	1,013	160
	2/28/23	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Frontier Field Services, LLC
Caviness Compressor Station Frac Tank
NMOCD Ref. #: nAPP2305129533

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
HZ3	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ4	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ5	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ6	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ7	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ8	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ9	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ10	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ11	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ12	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
HZ13	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
HZ14	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	400
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
HZ15	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
HZ16	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ17	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
HZ18	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	75.0	75.0	<10.0	75.0	32.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ19	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	416
HZ20	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ21	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
HZ22	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ23	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
HZ24	2/28/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
	2/28/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Frontier Field Services, LLC
Caviness Compressor Station Frac Tank
NMOCD Ref. #: nAPP2305129533

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
Area 1 Closure Samples											
FL1	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL2	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL3	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL4	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL5	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL6	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL7	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL8	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL9	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL10	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL11	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL12	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL13	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL14	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL15	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL16	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL17	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL18	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL19	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL20	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL21	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL22	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL23	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL24	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL25	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL26	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL27	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	10.7	<20.0	<10.0	<30.0	48.0
FL28	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL29	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL30	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL31	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL32	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL33	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL34	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL35	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL36	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL37	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL38	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL39	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	33.6	33.6	<10.0	33.6	32.0
FL40	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	38.0	38.0	<10.0	38.0	32.0
FL41	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	25.8	25.8	<10.0	<30.0	16.0
FL42	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	15.5	<20.0	<10.0	<30.0	32.0
FL43	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Frontier Field Services, LLC
Caviness Compressor Station Frac Tank
NMOCD Ref. #: nAPP2305129533

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL44	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL45	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	55.5	55.5	<10.0	55.5	32.0
FL46	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	32.0	32.0	<10.0	32.0	16.0
FL47	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL48	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL49	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL50	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL51	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL52	4/18/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW1	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
SW2	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
SW3	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
SW4	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
SW5	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW6	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
SW7	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW8	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW9	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW10	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW11	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW12	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW13	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW14	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW15	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW16	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW17	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW18	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW19	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW20	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW21	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW22	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW23	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW24	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW25	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW26	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
SW27	4/18/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Frontier Field Services, LLC
Caviness Compressor Station Frac Tank
NMOCD Ref. #: nAPP2305129533

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
Area 2 Closure Samples											
FL1	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL2	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL3	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL4	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL5	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL6	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL7	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL8	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	16.3	<20.0	<10.0	<30.0	32.0
FL9	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	18.8	<20.0	<10.0	<30.0	32.0
FL10	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL11	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	15.3	<20.0	<10.0	<30.0	48.0
FL12	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL13	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL14	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL15	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL16	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL17	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL18	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL19	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL20	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL21	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL22	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL23	5/4/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW1	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW2	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW3	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW4	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW5	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW6	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW7	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW8	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW9	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW10	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW11	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW12	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW13	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW14	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW15	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW16	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW17	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW18	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW19	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW20	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Frontier Field Services, LLC
Caviness Compressor Station Frac Tank
NMOCD Ref. #: nAPP2305129533

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SW21	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	30.3	<20.0	<10.0	30.3	48.0
SW22	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW23	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW24	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW25	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW26	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW27	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW28	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW29	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW30	5/4/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
Area 3 Closure Samples											
FL1	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	20.3	20.3	<10.0	<30.0	16.0
FL2	5/10/23	3	Excavated	<0.050	<0.300	<10.0	86.1	86.1	16.6	102.7	128.0
FL2b	5/18/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL3	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL4	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL5	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL6	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL7	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL8	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL9	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL10	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL11	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL12	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL13	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	57.0	57.0	<10.0	57.0	16.0
FL14	5/10/23	3	Excavated	<0.050	<0.300	<10.0	85.0	85.0	40.7	125.7	16.0
FL14b	5/18/23	4	In-Situ	<0.050	<0.300	<10.0	10.8	<20.0	<10.0	<30.0	<16.0
FL15	5/10/23	3	Excavated	<0.050	<0.300	<10.0	95.7	95.7	95.8	191.5	<16.0
FL15b	5/18/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL16	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL17	5/10/23	3	Excavated	<0.050	<0.300	<10.0	142	142	37.5	179.5	16.0
FL17b	5/18/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL18	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL19	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL20	5/10/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW1	5/10/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW2	5/10/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW3	5/10/23	2	In-Situ	<0.050	<0.300	<10.0	24.7	24.7	<10.0	<30.0	<16.0
SW4	5/10/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW5	5/10/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW6	5/10/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW7	5/10/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW8	5/10/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Frontier Field Services, LLC
Caviness Compressor Station Frac Tank
NMOCD Ref. #: nAPP2305129533

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
Area 4 Closure Samples											
FL1	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL2	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL3	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL4	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL5	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL6	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL7	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL8	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL9	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL10	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL11	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL12	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL13	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL14	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL15	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL16	5/22/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW1	5/22/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW2	5/22/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW3	5/22/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW4	5/22/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW5	5/22/23	2	In-Situ	<0.050	<0.300	<10.0	13.6	<20.0	<10.0	<30.0	48.0
SW6	5/22/23	2	In-Situ	<0.050	<0.300	<10.0	17.8	<20.0	<10.0	<30.0	48.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600
Area 5 Closure Samples											
FL1	7/5/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL2	7/5/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL3	7/5/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL4	7/5/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL5	7/5/23	2	In-Situ	<0.050	<0.300	<10.0	15.8	<20.0	<10.0	<30.0	48.0
FL6	7/5/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL7	7/5/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW1	7/5/23	1	In-Situ	<0.050	<0.300	<10.0	59.1	59.1	16.5	75.6	16.0
SW2	7/5/23	1	In-Situ	<0.050	<0.300	<10.0	55.7	55.7	18.9	74.6	80.0
SW3	7/5/23	2	In-Situ	<0.050	<0.300	<10.0	65.9	65.9	20.4	86.3	16.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

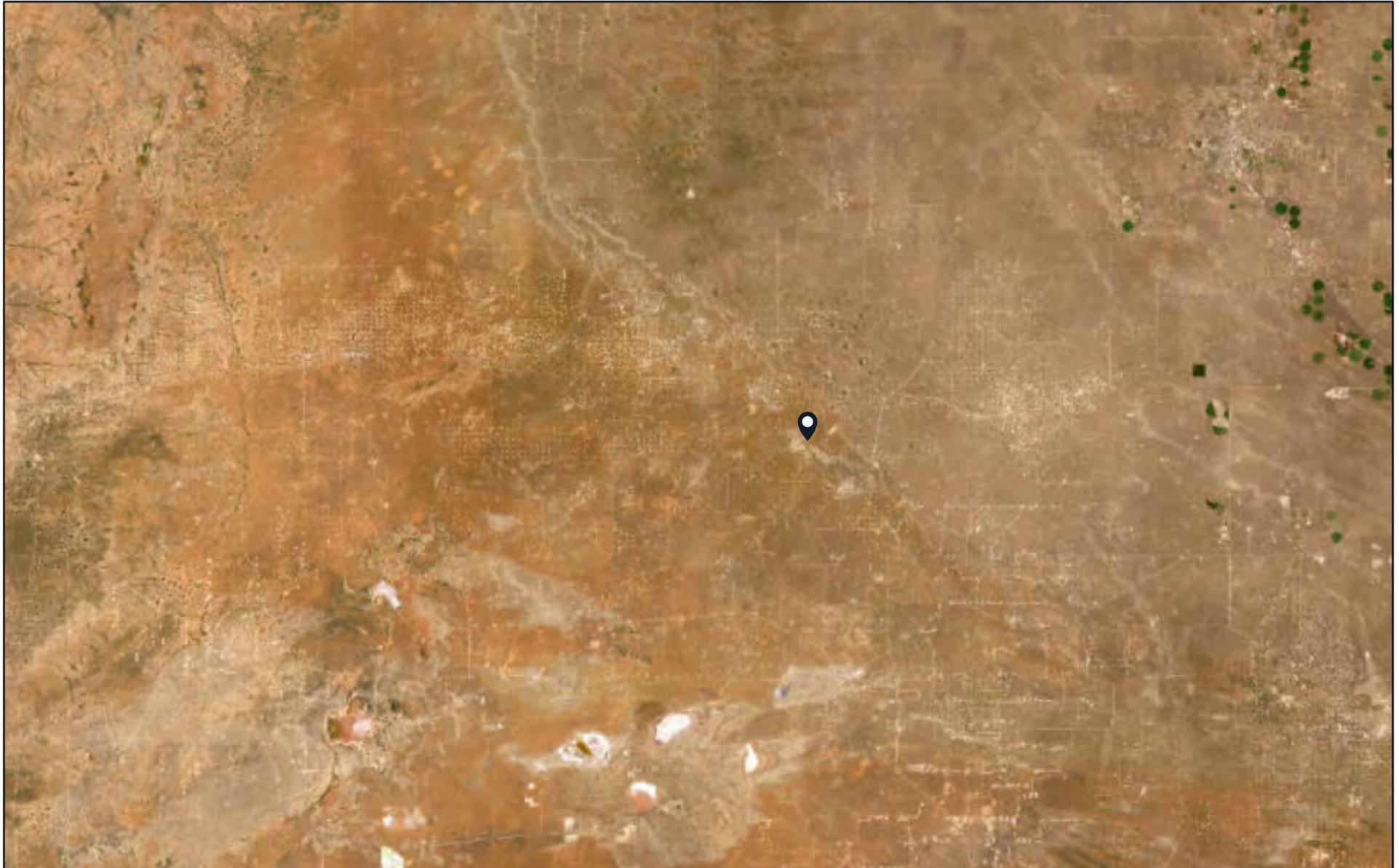
- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Attachment I

Karst and Wetland Maps

Caviness Compressor Station Frac Tank



7/11/2023

World Imagery

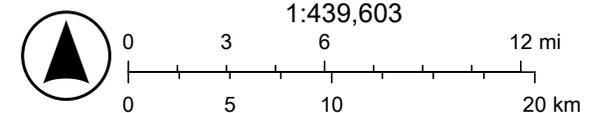
Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

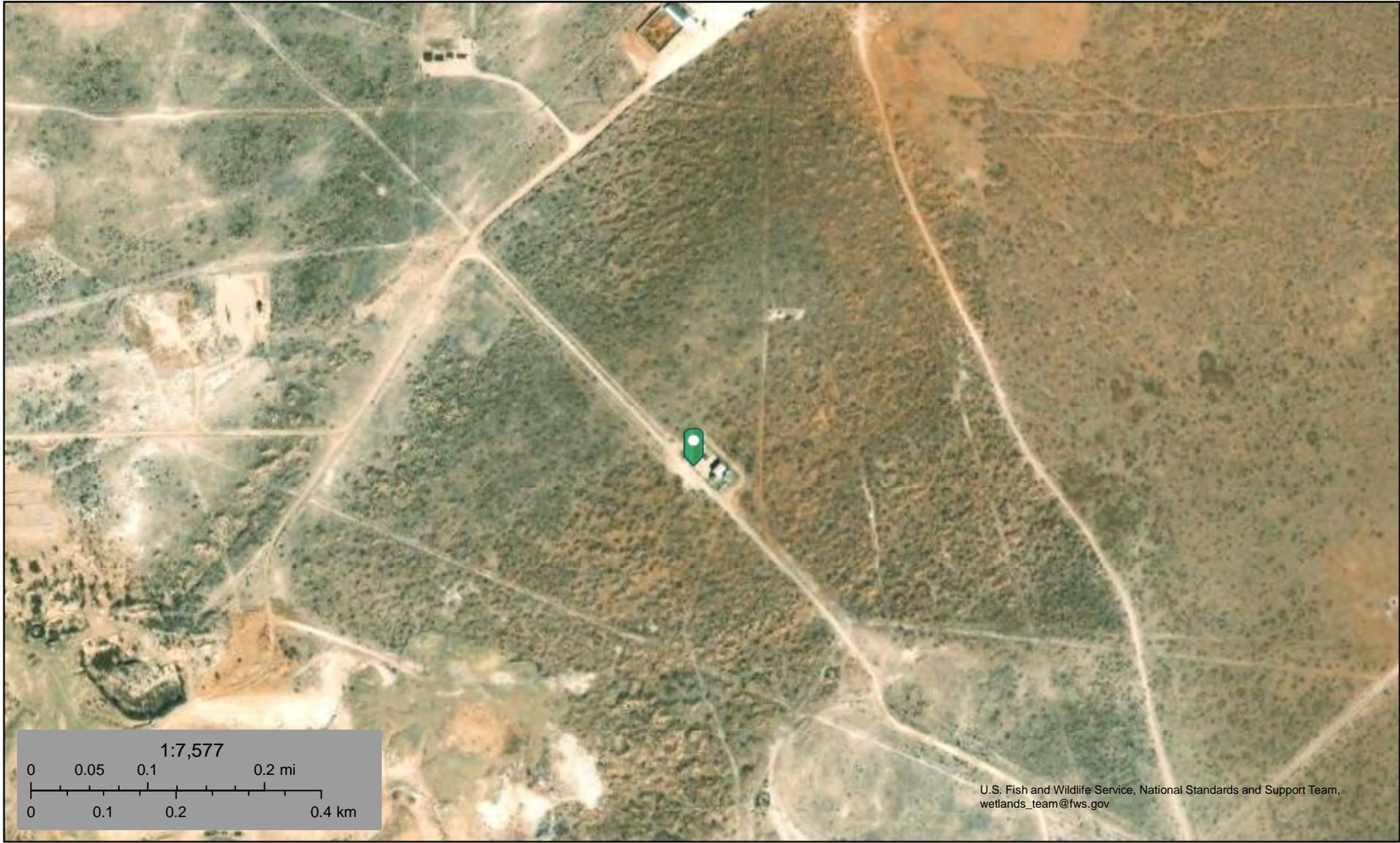
Citations

150m Resolution Metadata



U.S. Geological Survey Open-File Report 2004-1352, Caves and Karst in the U.S. National Park Service, AGI Karst Map of the U.S., Earthstar Geographics

Caviness Compressor Station Frac Tank



July 11, 2023

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond

-  Lake
-  Other
-  Riverine

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

Attachment II NMOCD Correspondence

Daniel Dominguez

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Friday, April 14, 2023 9:41 AM
To: Daniel Dominguez
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] Closure Samples

Daniel,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file
JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Friday, April 14, 2023 8:43 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] Closure Samples

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

We will be collecting closure samples at the Caviness Compressor Station Frac Tank (nAPP2305129533) on Tuesday April 18, 2023 at 7 am.
This is a large area of excavation so we have split the release area into five excavation areas. We will collect closure samples from area 1 on Tuesday.
This is our 2 day notice.

Daniel Dominguez
Environmental Manager
Hungry Horse, LLC
(mobile) 575-408-3134
ddominguez@hungry-horse.com

Daniel Dominguez

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Tuesday, May 2, 2023 8:54 AM
To: Daniel Dominguez
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] Closure Samples

Daniel,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Tuesday, May 2, 2023 6:17 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] Closure Samples

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

We will be collecting closure samples at the Caviness Compressor Station Frac Tank (nAPP2305129533) on Thursday May 4, 2023 at 7 am.

This is a large area of excavation so we have split the release area into five excavation areas. We will collect closure samples from area 2 on Thursday.

This is our 2 day notice.

Daniel Dominguez
Environmental Manager
Hungry Horse, LLC
(mobile) 575-408-3134
ddominguez@hungry-horse.com

Daniel Dominguez

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Monday, May 8, 2023 2:55 PM
To: Daniel Dominguez
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] Closure Samples

Daniel,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Monday, May 8, 2023 6:33 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] Closure Samples

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

We will be collecting closure samples at the Caviness Compressor Station Frac Tank (nAPP2305129533) on Wednesday May 10, 2023 at 7 am.

This is a large area of excavation so we have split the release area into five excavation areas. We will collect closure samples from area 3 on Wednesday.

This is our 2 day notice.

Daniel Dominguez
Environmental Manager
Hungry Horse, LLC
(mobile) 575-408-3134
ddominguez@hungry-horse.com

Daniel Dominguez

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Tuesday, May 16, 2023 10:50 AM
To: Daniel Dominguez
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] Closure Samples

Daniel,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Tuesday, May 16, 2023 6:32 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] Closure Samples

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

We will be collecting additional closure samples at the Caviness Compressor Station Frac Tank (nAPP2305129533) on Thursday May 18, 2023 at 7 am.

This is a large area of excavation so we have split the release area into five excavation areas. We will collect additional closure samples from area 3 on Thursday.

This is our 2 day notice.

Daniel Dominguez
Environmental Manager
Hungry Horse, LLC
(mobile) 575-408-3134
ddominguez@hungry-horse.com

Daniel Dominguez

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Friday, May 19, 2023 1:22 PM
To: Daniel Dominguez
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] Closure Samples

Daniel,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Thursday, May 18, 2023 6:31 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] Closure Samples

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

We will be collecting closure samples at the Caviness Compressor Station Frac Tank (nAPP2305129533) on Monday May 22, 2023 at 7 am.

This is a large area of excavation so we have split the release area into five excavation areas. We will collect closure samples from area 4 on Monday.

This is our 2 day notice.

Daniel Dominguez
Environmental Manager
Hungry Horse, LLC
(mobile) 575-408-3134
ddominguez@hungry-horse.com

Daniel Dominguez

From: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Sent: Friday, June 30, 2023 1:50 PM
To: Daniel Dominguez; Enviro, OCD, EMNRD; Velez, Nelson, EMNRD
Subject: RE: [EXTERNAL] Closure Samples

Received.

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Regards,

Mike Buchanan • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
8801 Horizon Blvd. NE | Albuquerque, NM 87113
| michael.buchanan@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Friday, June 30, 2023 1:27 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] Closure Samples

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

We will be collecting closure samples at the Caviness Compressor Station Frac Tank (nAPP2305129533) on Wednesday July 5, 2023 at 7 am.

This is a large area of excavation so we have split the release area into five excavation areas. We will collect closure samples from area 5 on Wednesday.

This is our 2 day notice.

Daniel Dominguez
Environmental Manager
Hungry Horse, LLC
(mobile) 575-408-3134
ddominguez@hungry-horse.com

Daniel Dominguez

From: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Sent: Friday, May 19, 2023 7:18 AM
To: Guadalupe Carrasco
Cc: Darin Kennard; Mary Taylor; Daniel Dominguez; Bratcher, Michael, EMNRD; Harimon, Jocelyn, EMNRD
Subject: Extension Approval - NAPP2305129533 - Durango - Caviness Compressor Frac Tank Spill

RE: Incident #NAPP2305129533

Lupe,

Your request for an extension to **August 20th, 2023** is approved. Please include this e-mail correspondence in the remediation and/or closure report.

Robert Hamlet • Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave. | Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>



From: Guadalupe Carrasco <gcarrasco@durangomidstream.com>
Sent: Thursday, May 18, 2023 9:09 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Cc: Darin Kennard <dkennard@durangomidstream.com>; Mary Taylor <mtaylor@durangomidstream.com>; ddominguez@hungry-horse.com
Subject: [EXTERNAL] nAPP 2305129533 - Caviness Compressor Frac Tank Spill

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning,

Frontier Field Services would like to request a 90 day extension for nAPP 2305129533 – Caviness Compressor Frac Tank. Please contact me with any questions.

Thanks!

Lupe Carrasco
Sr. Environmental Specialist
(575)703-7992
gcarrasco@durangomidstream.com



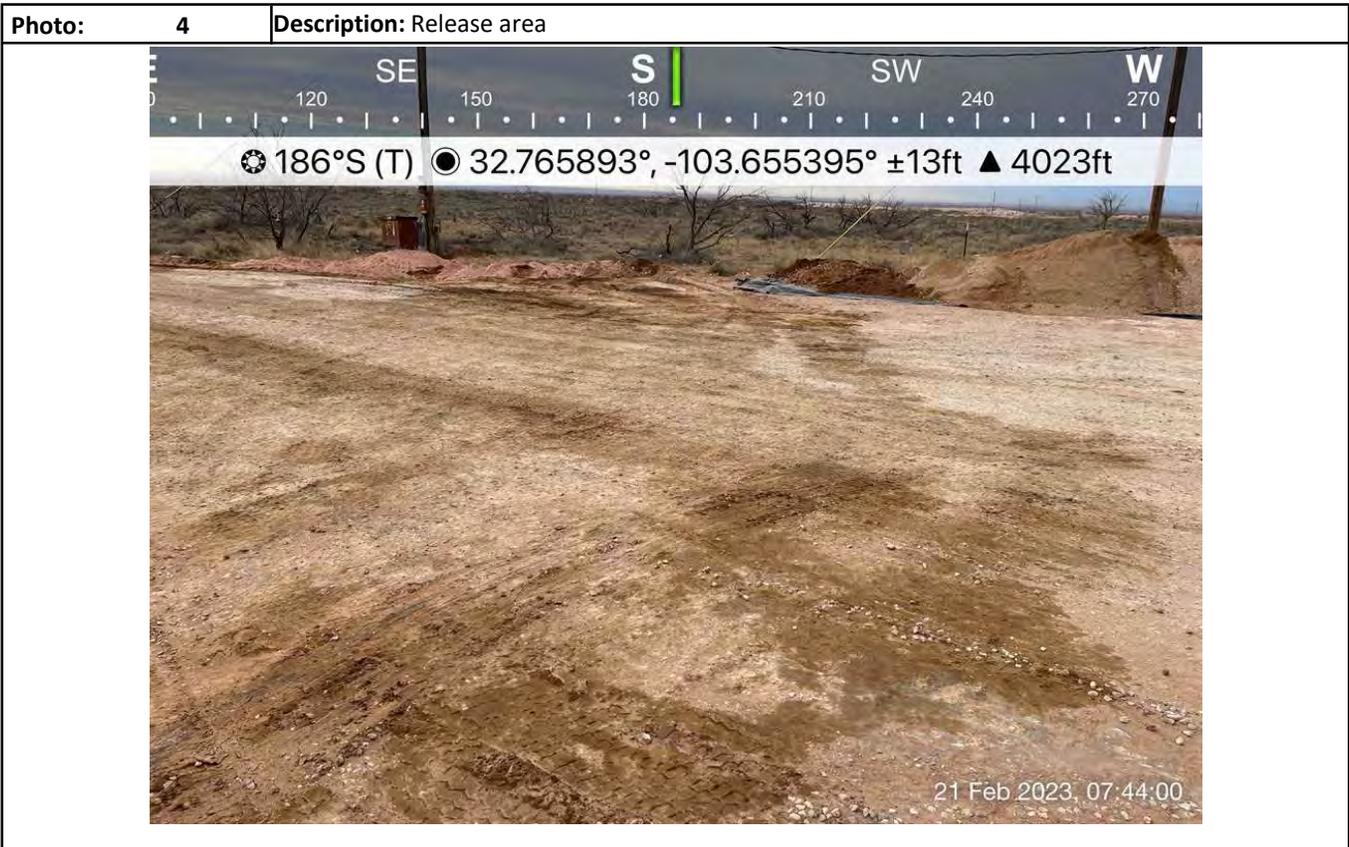
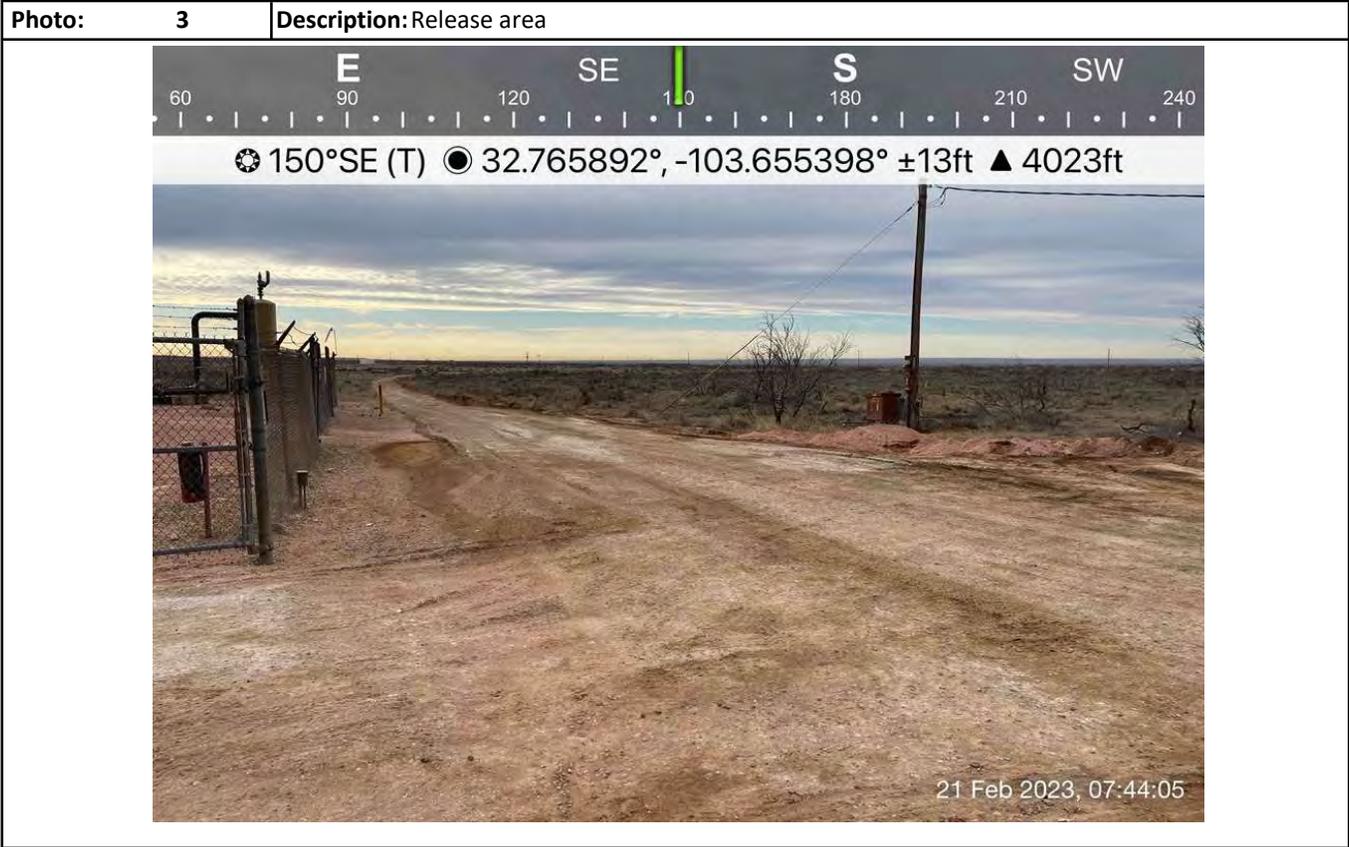
288 W. Kincaid Ranch Rd.
Artesia N.M. 88210

Attachment III Site Photographs

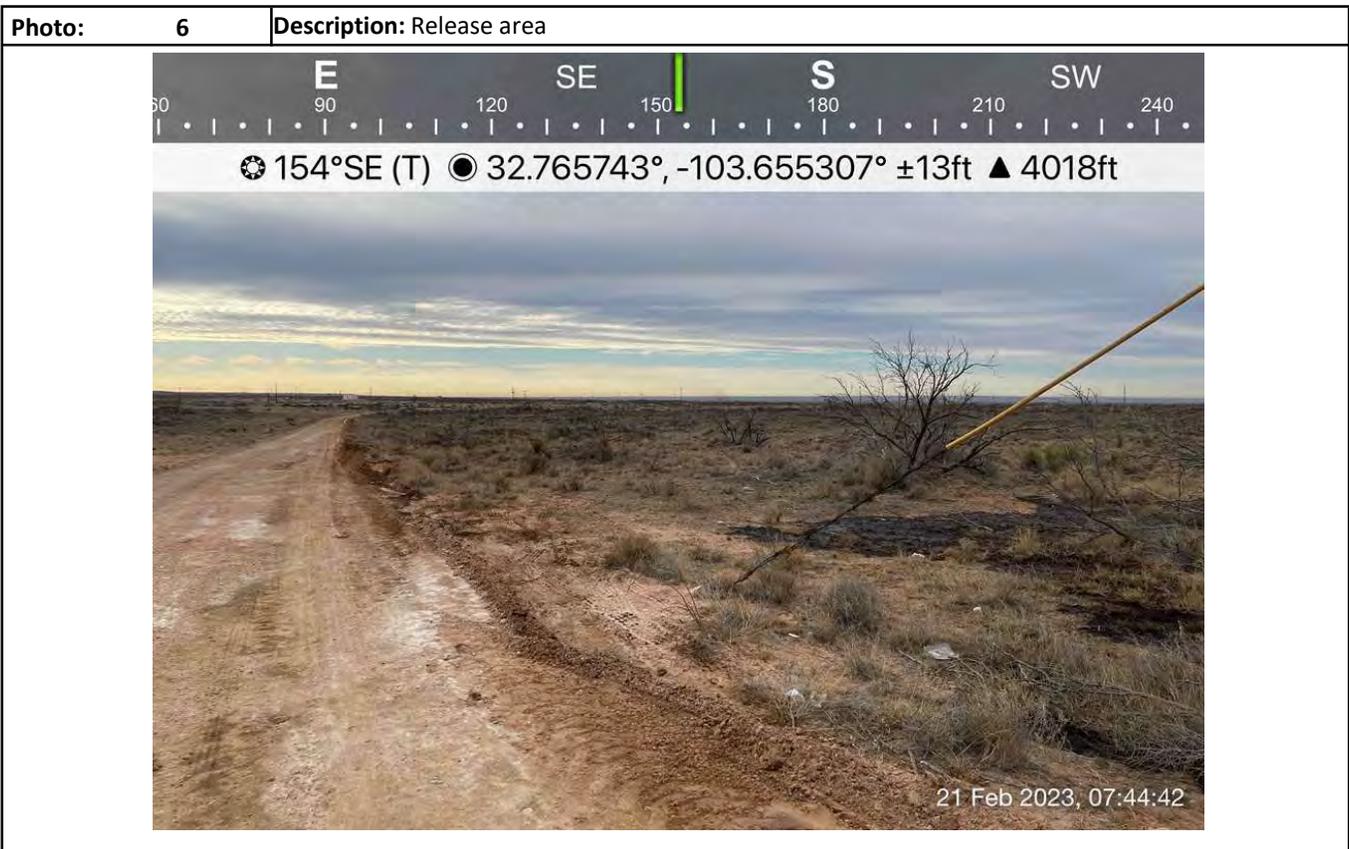
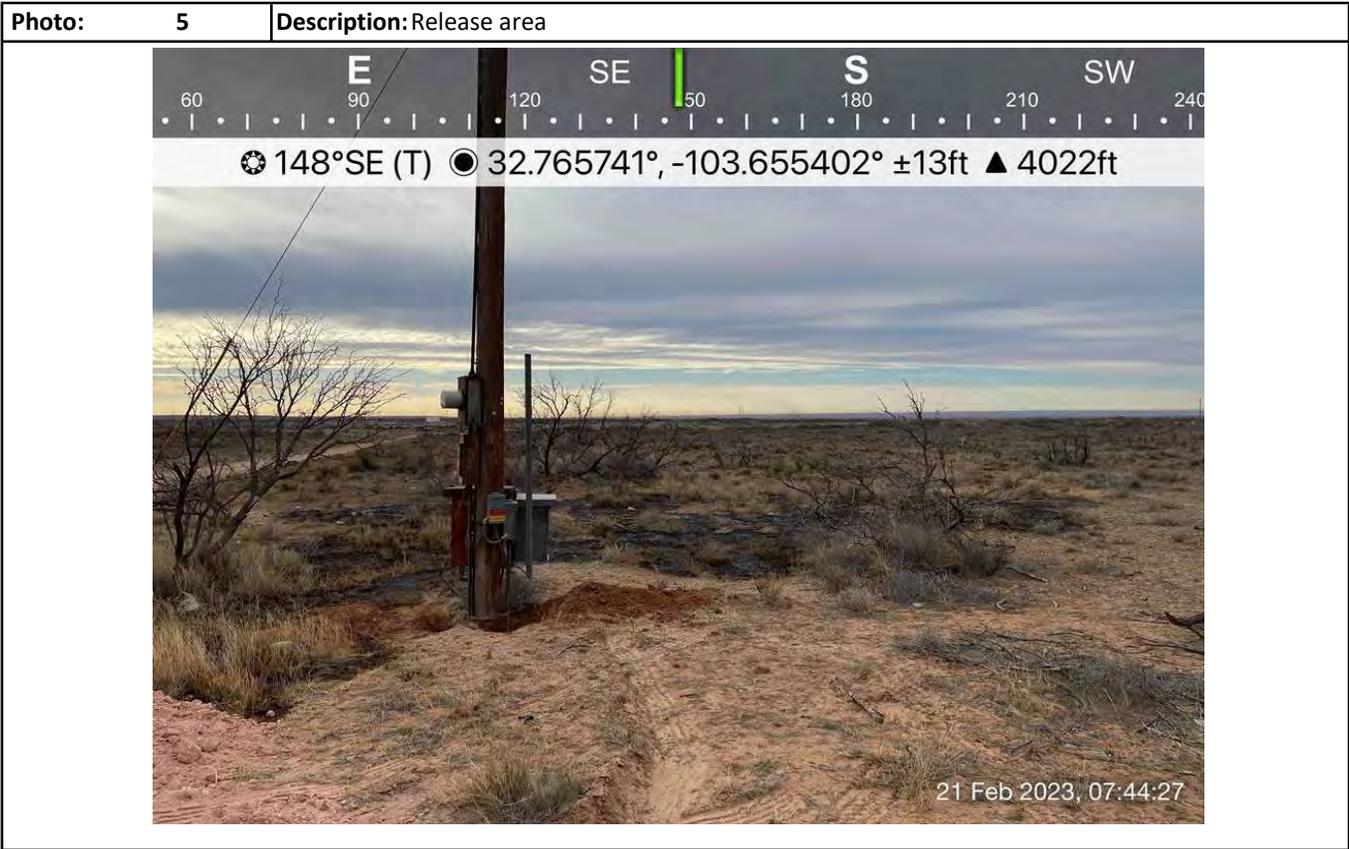
Photographs



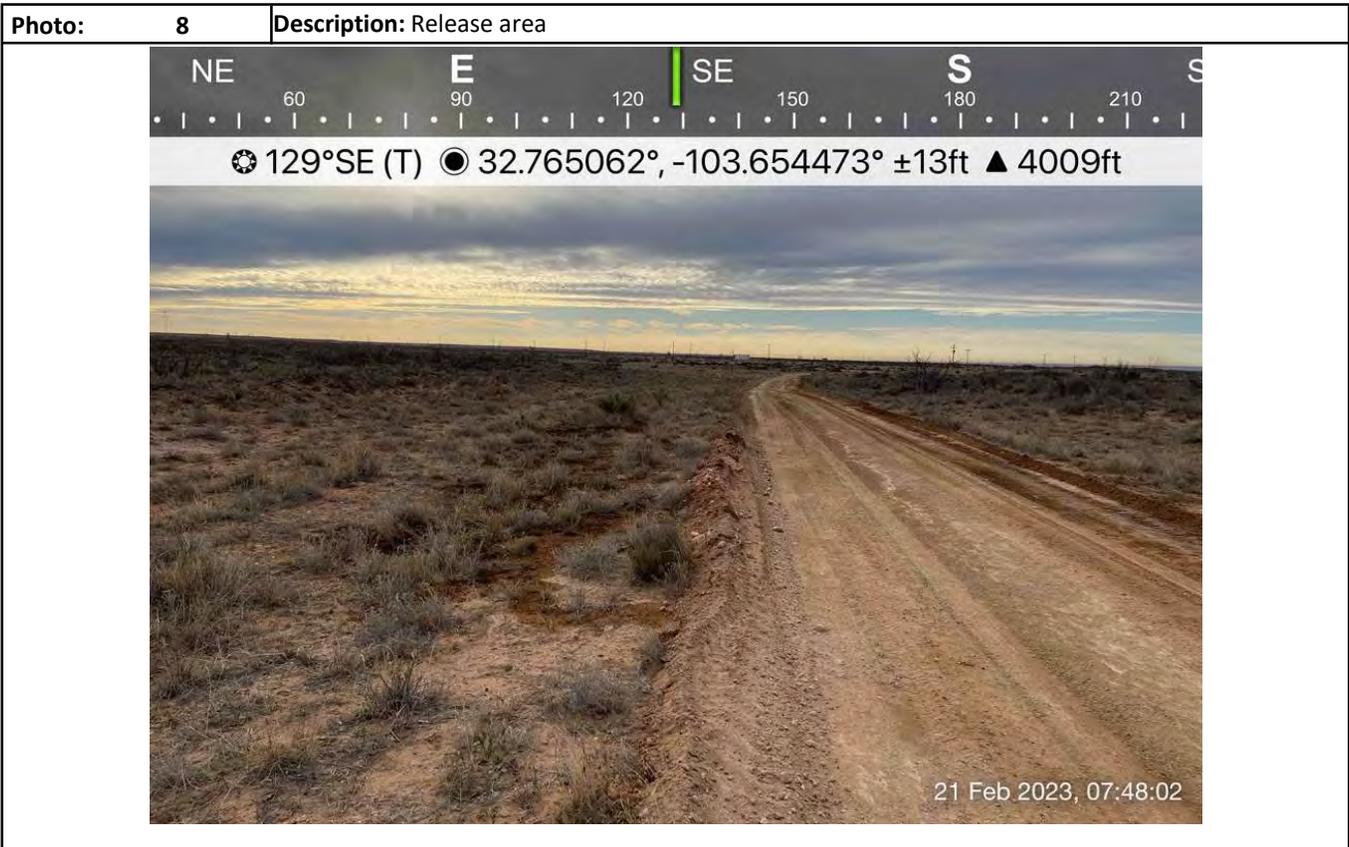
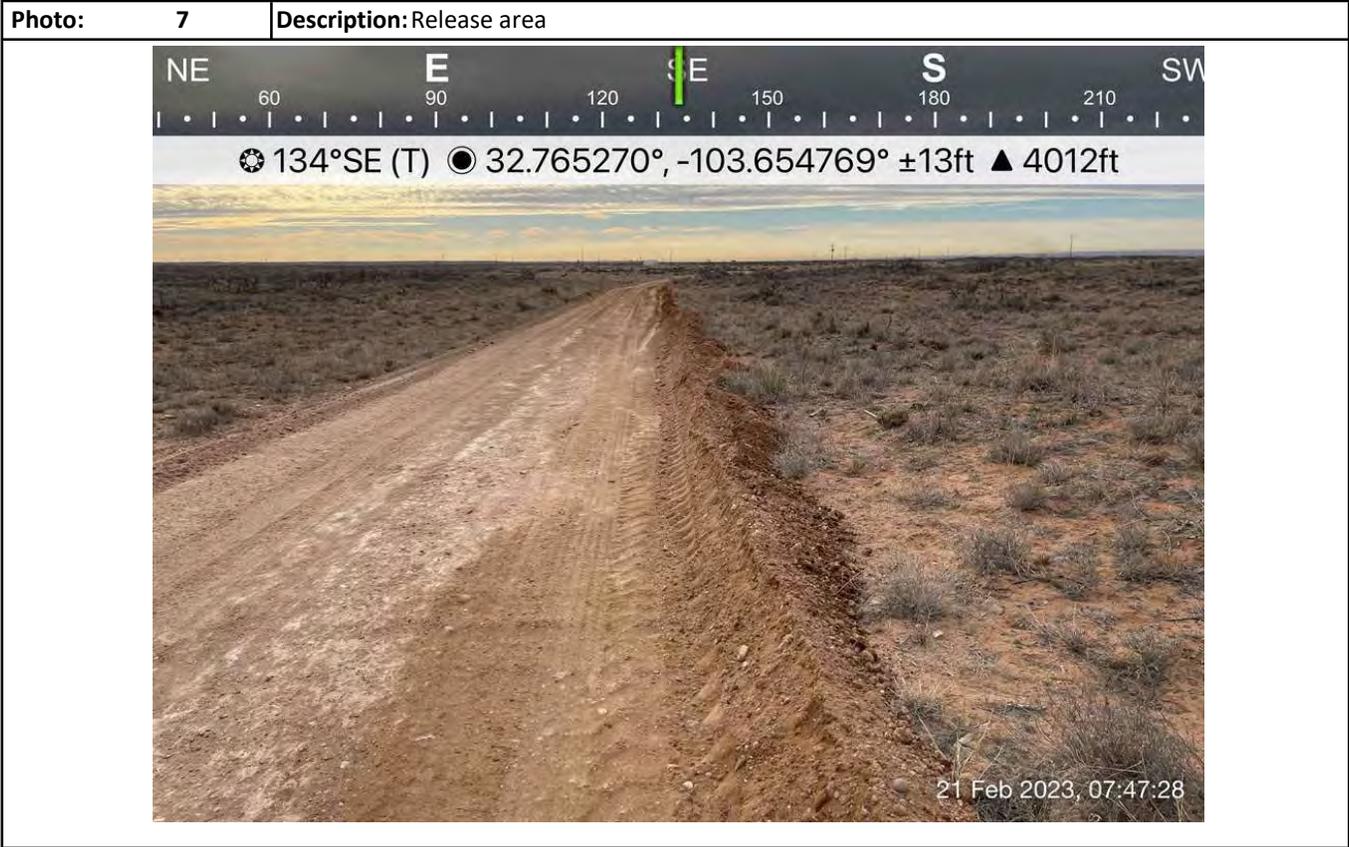
Photographs



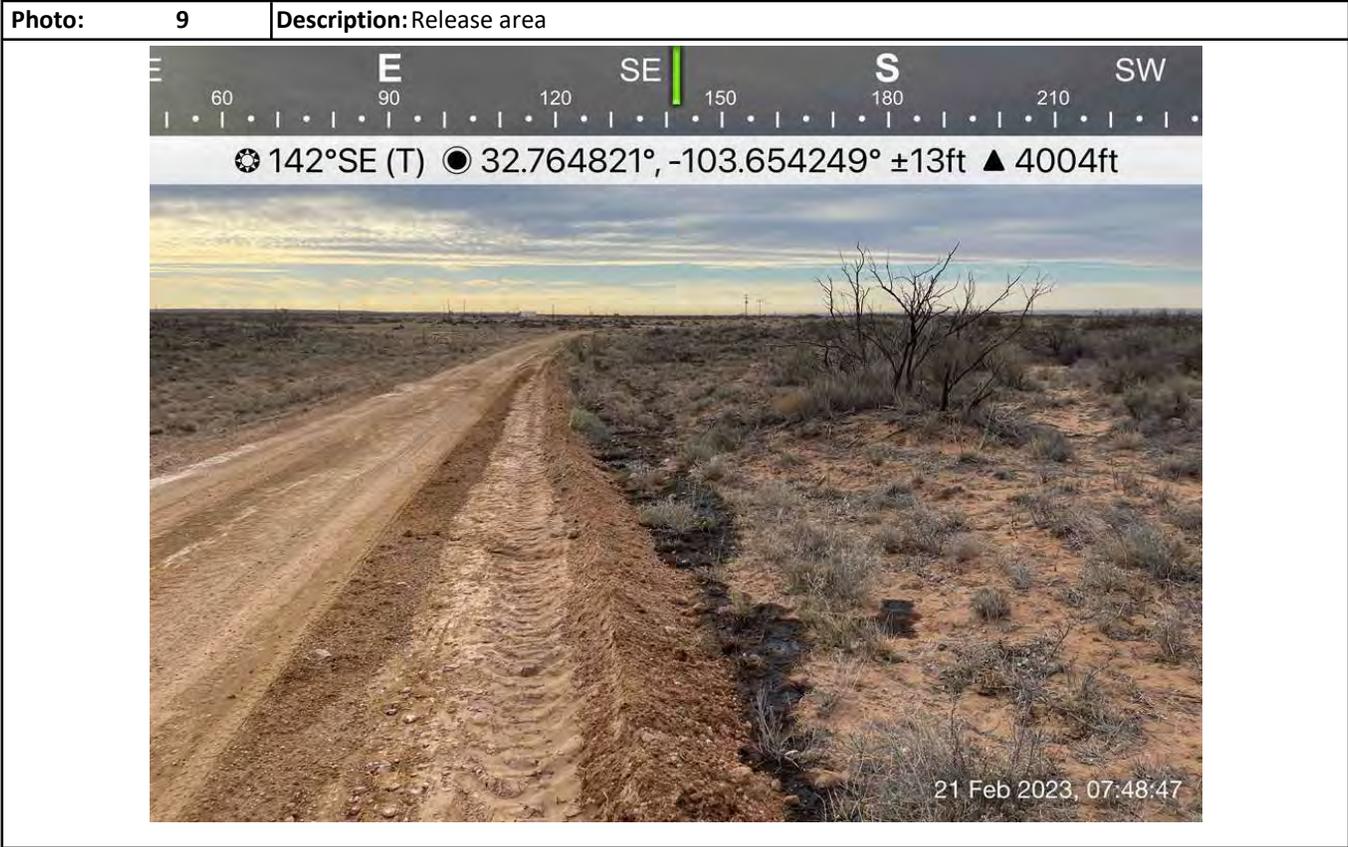
Photographs



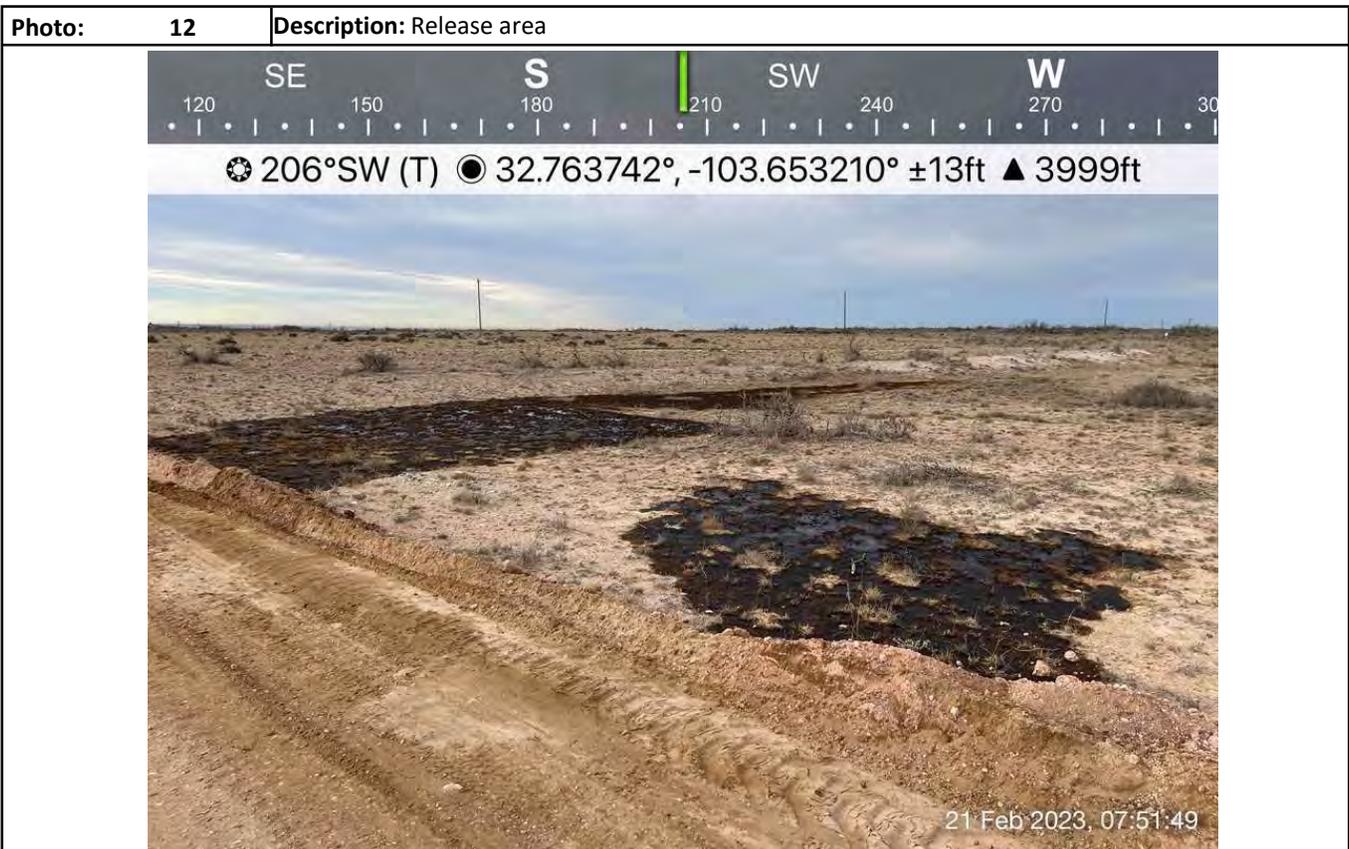
Photographs



Photographs



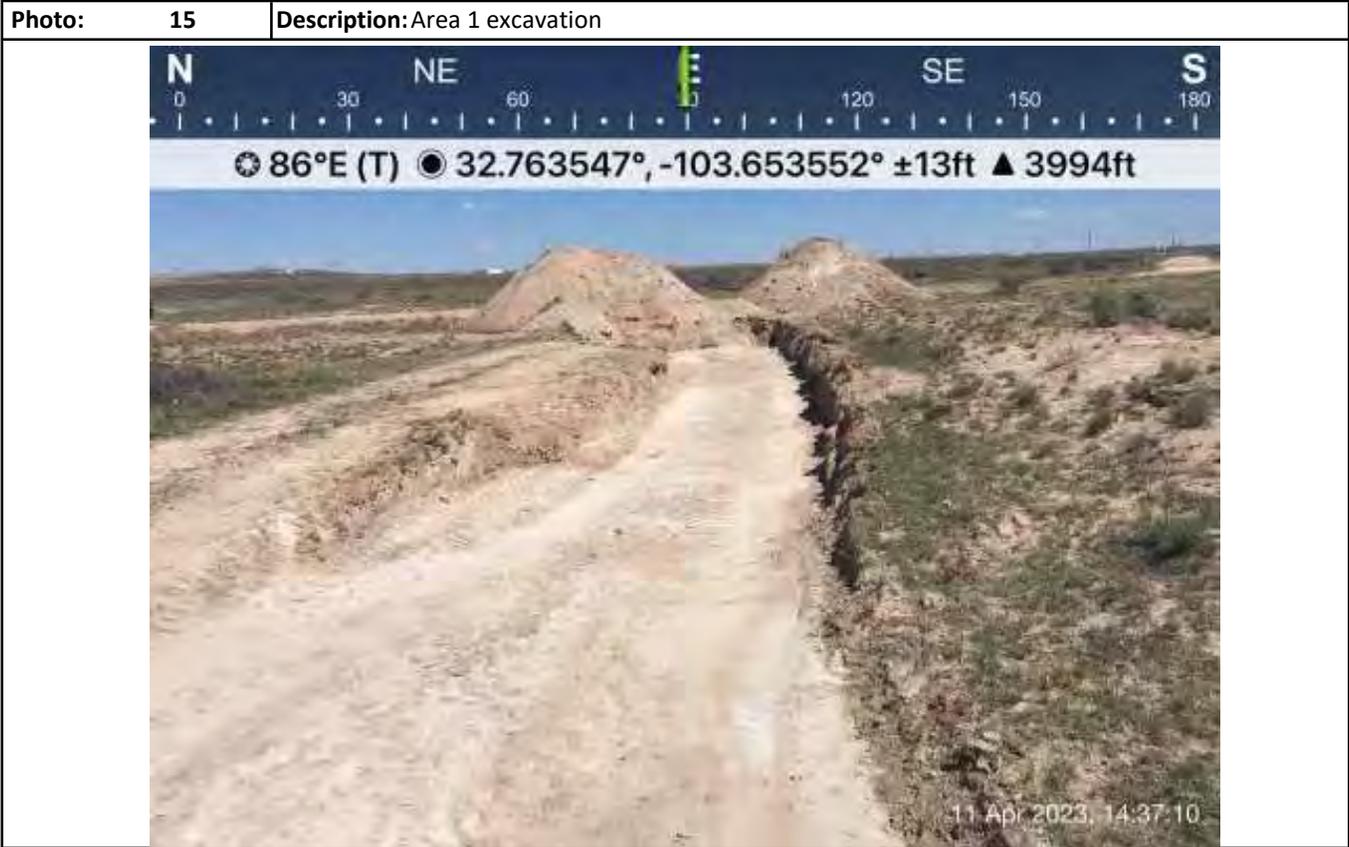
Photographs



Photographs



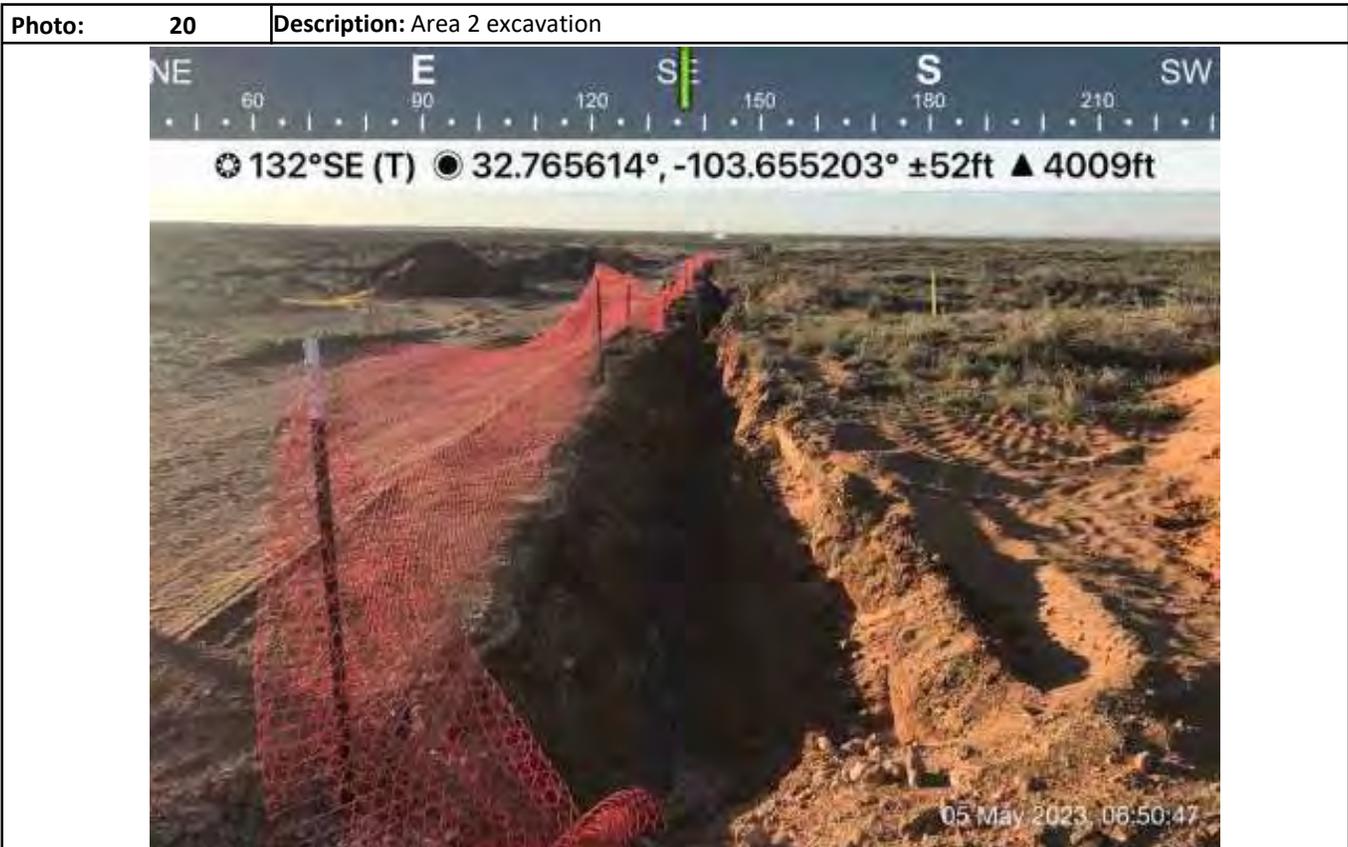
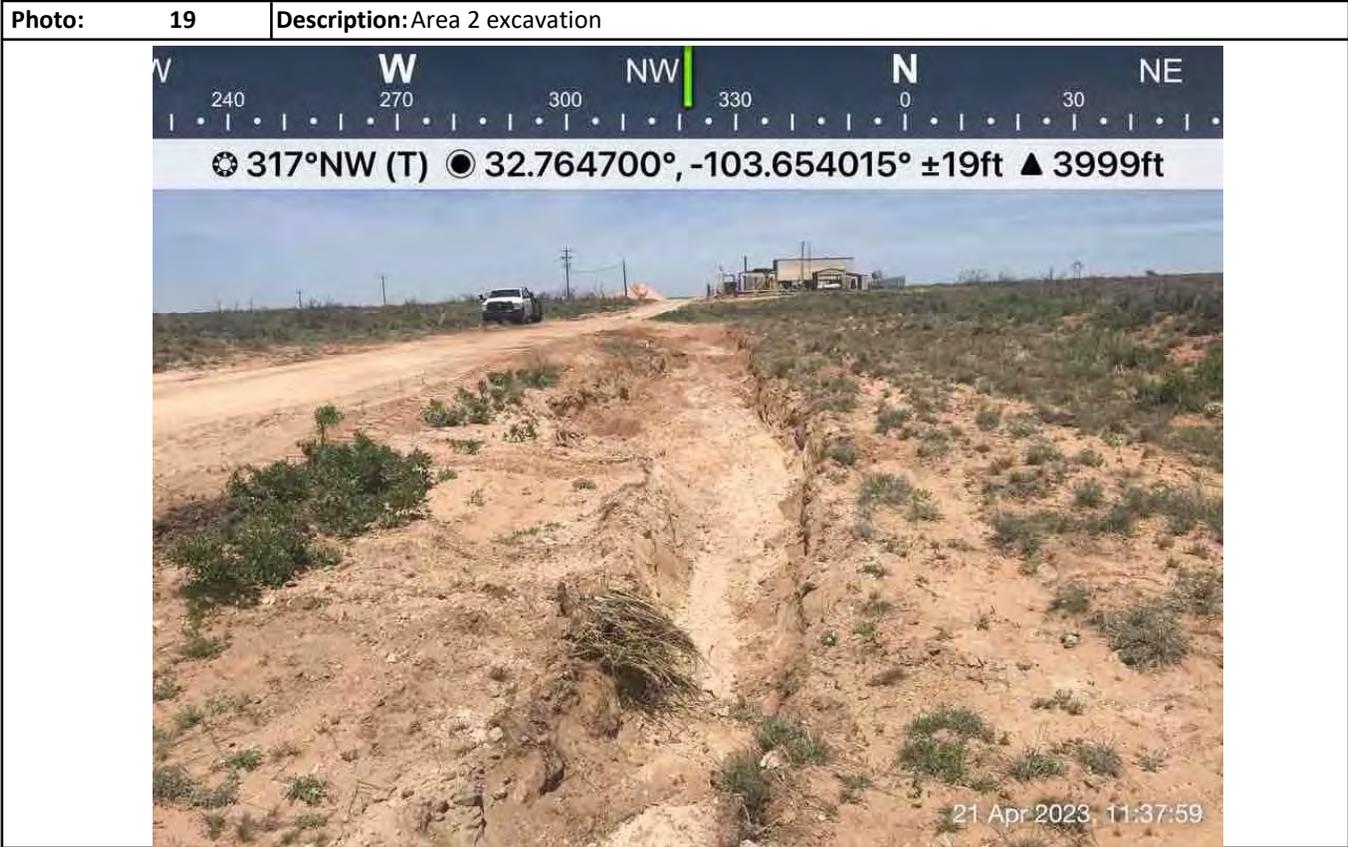
Photographs



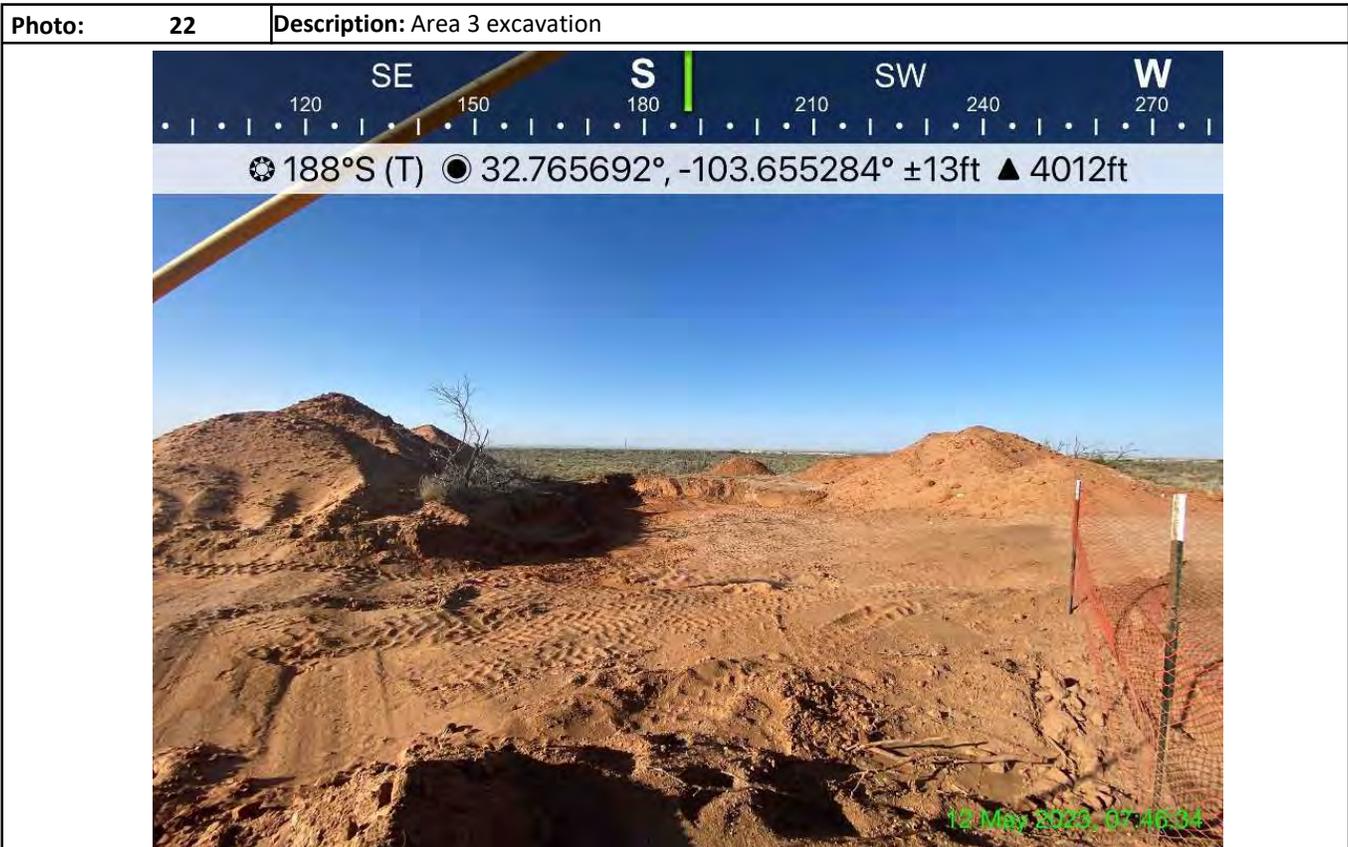
Photographs



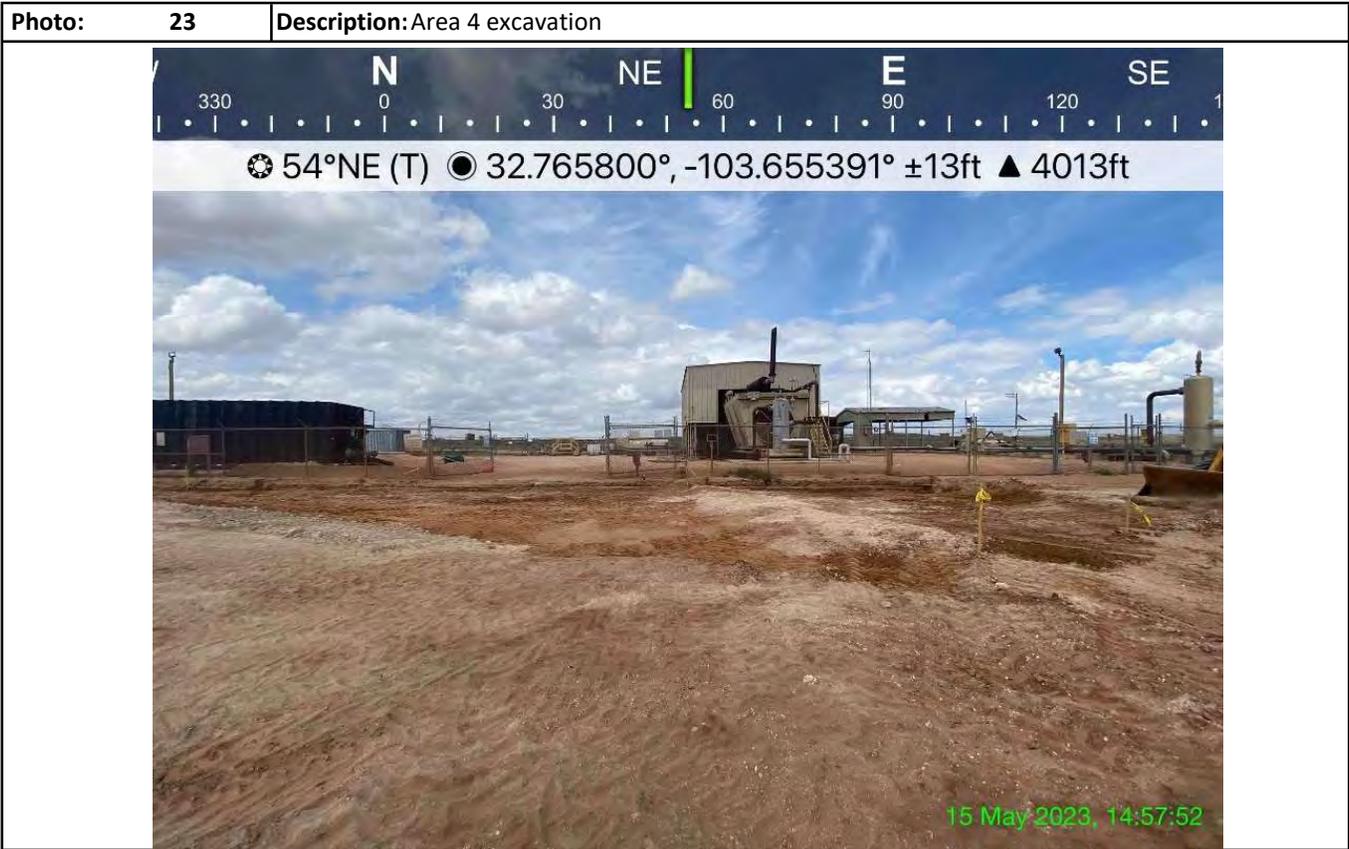
Photographs



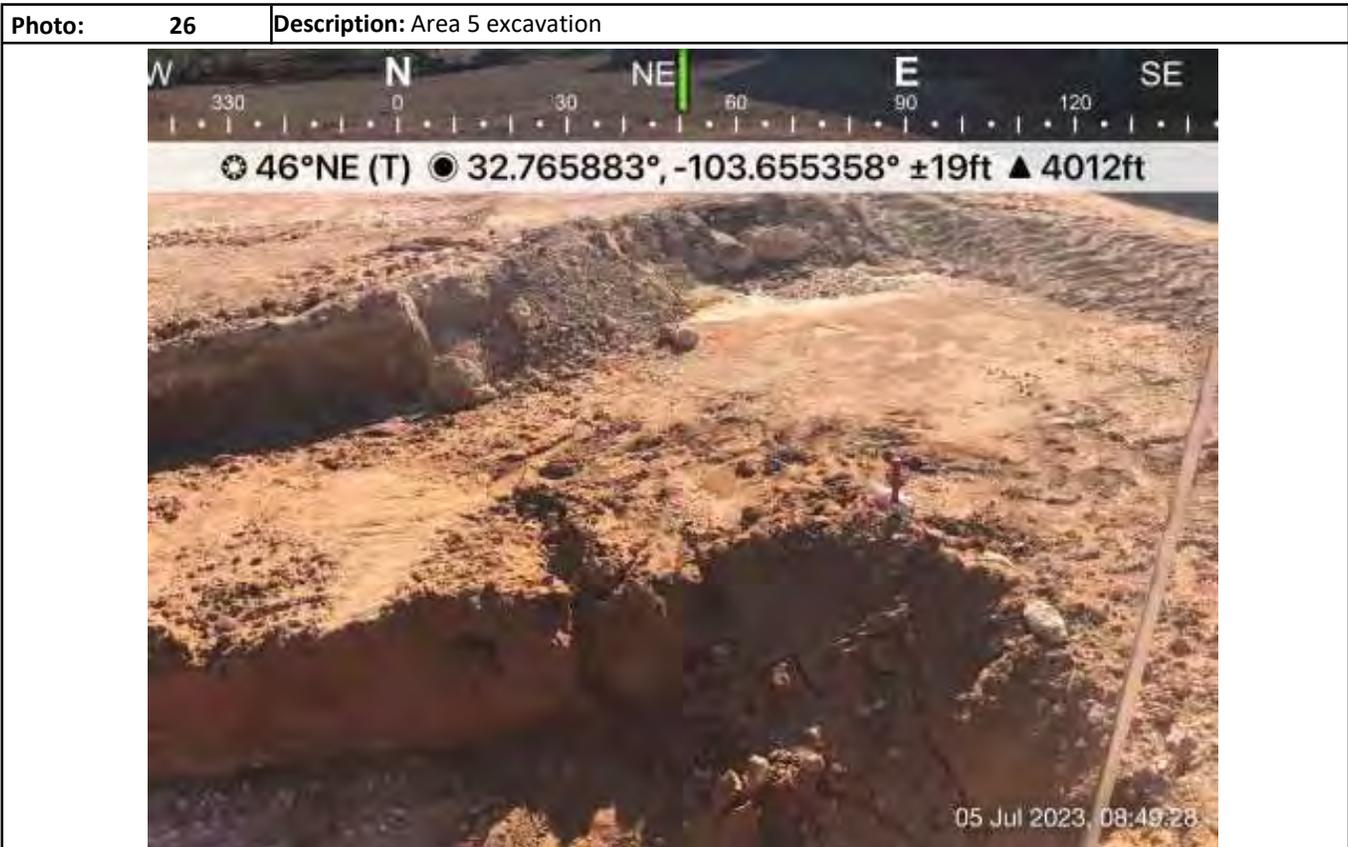
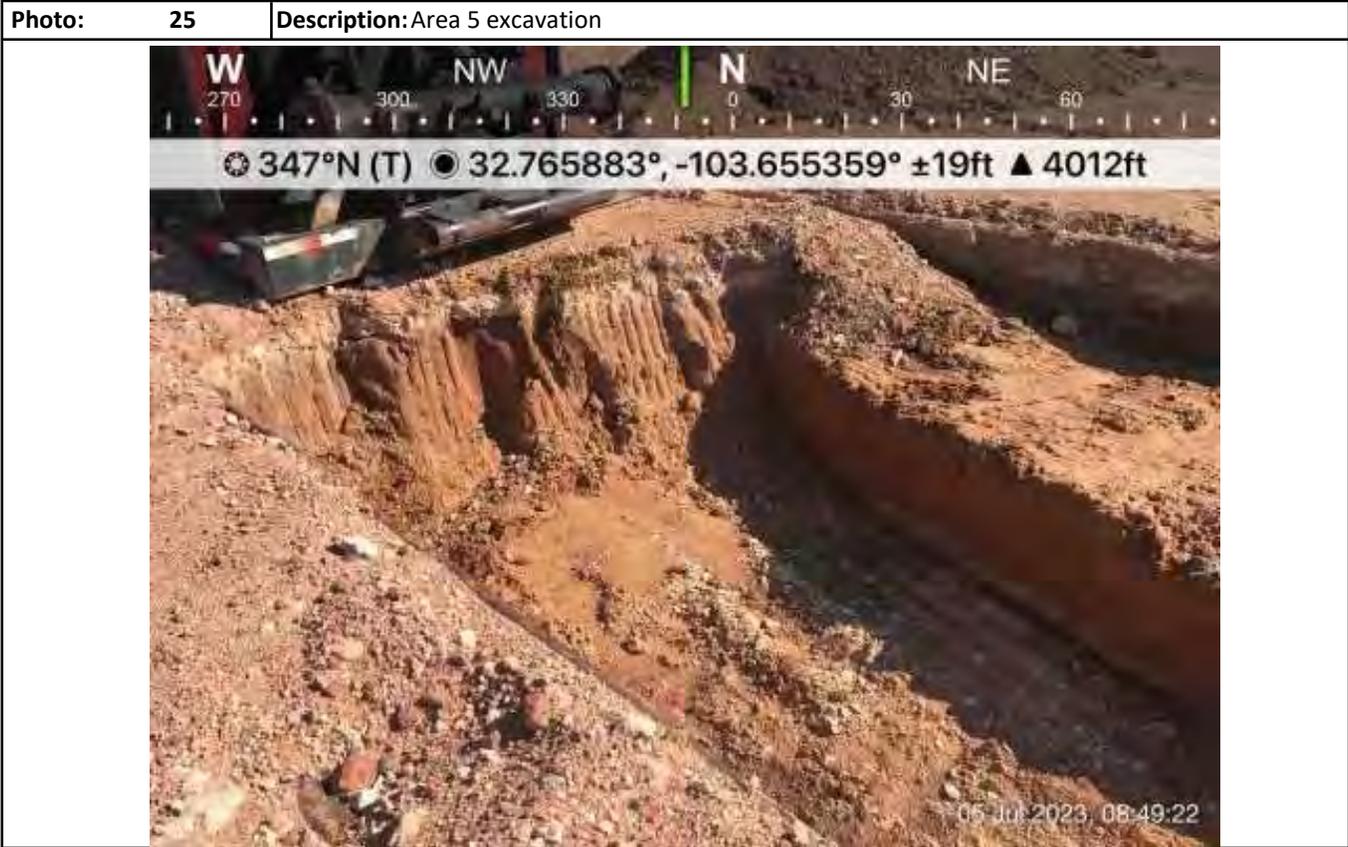
Photographs



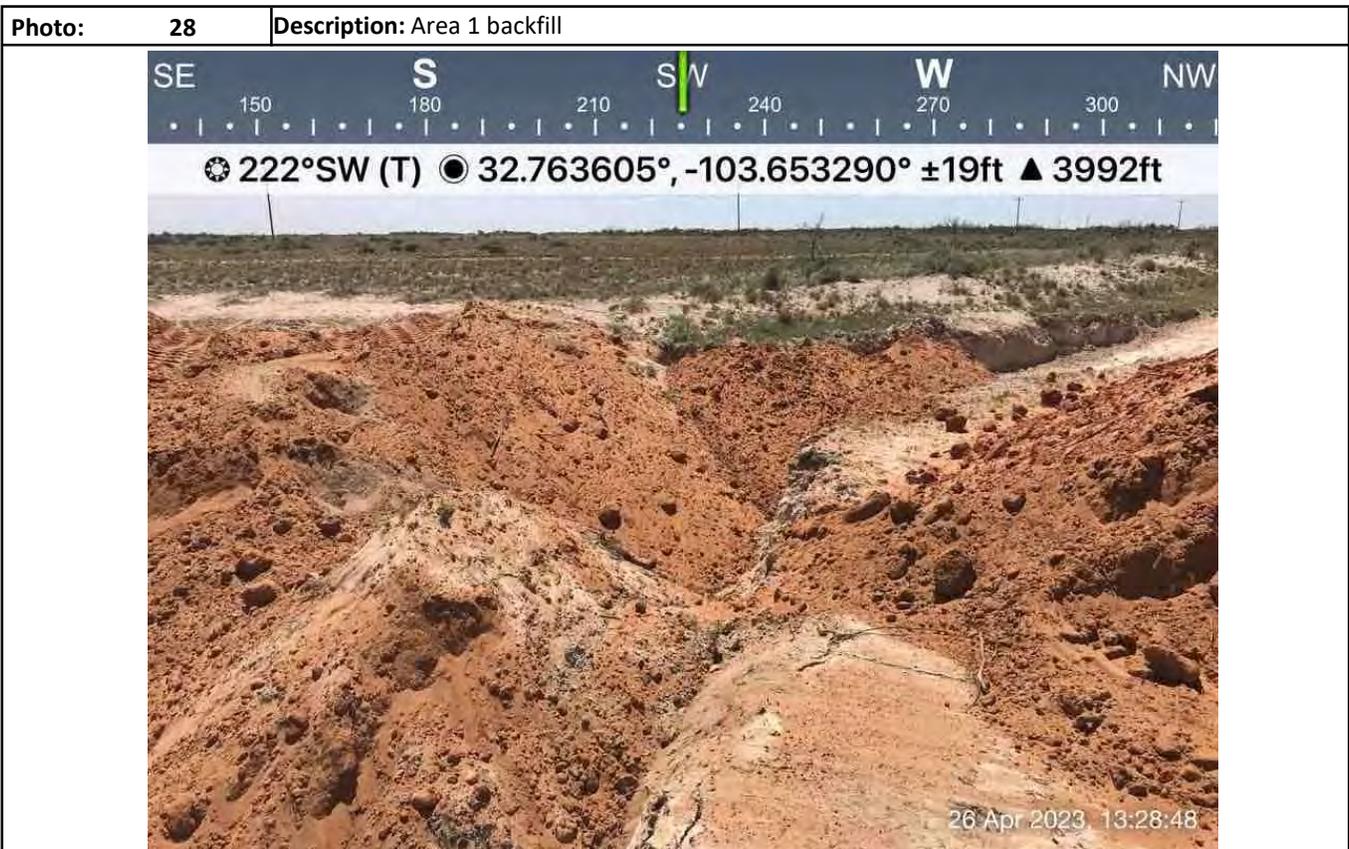
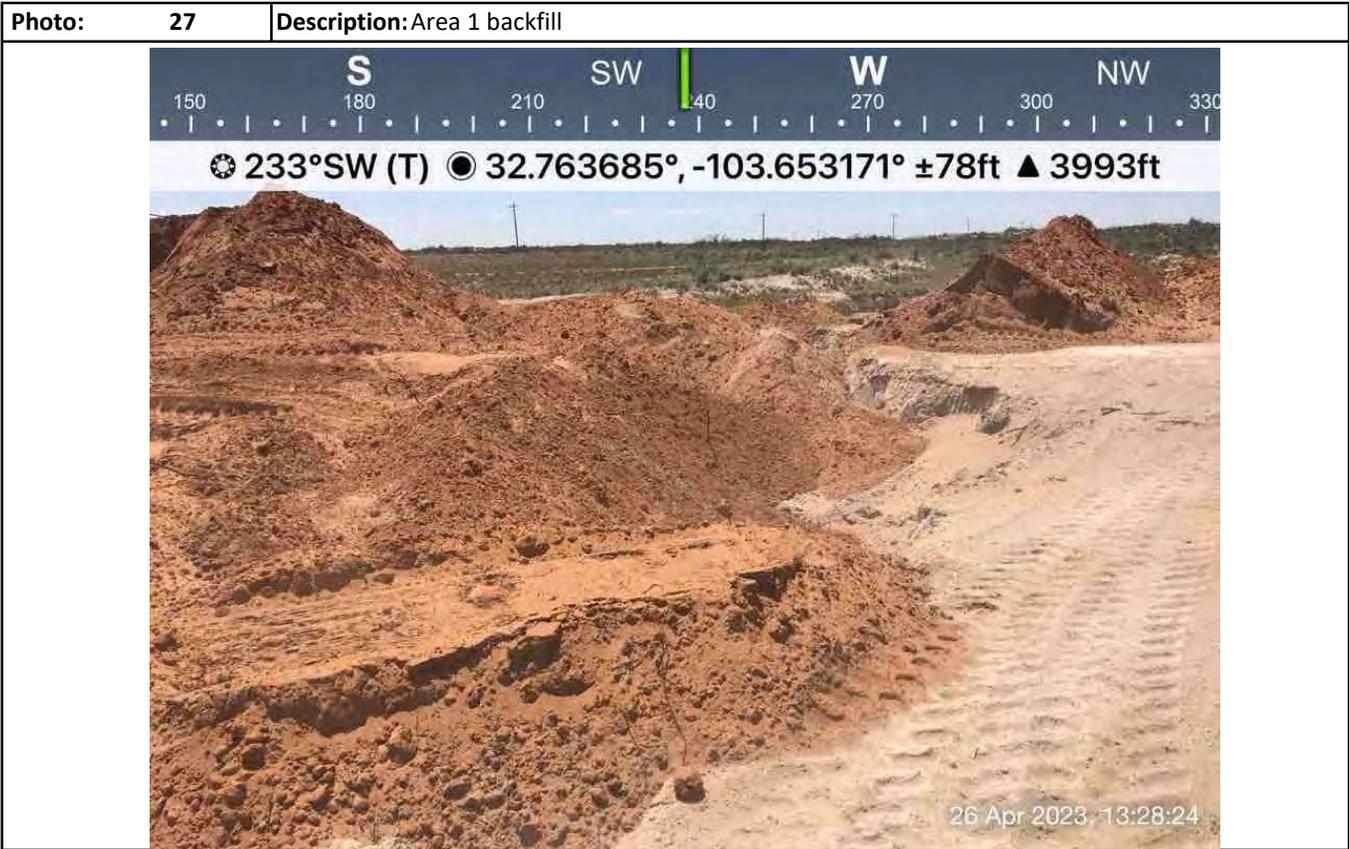
Photographs



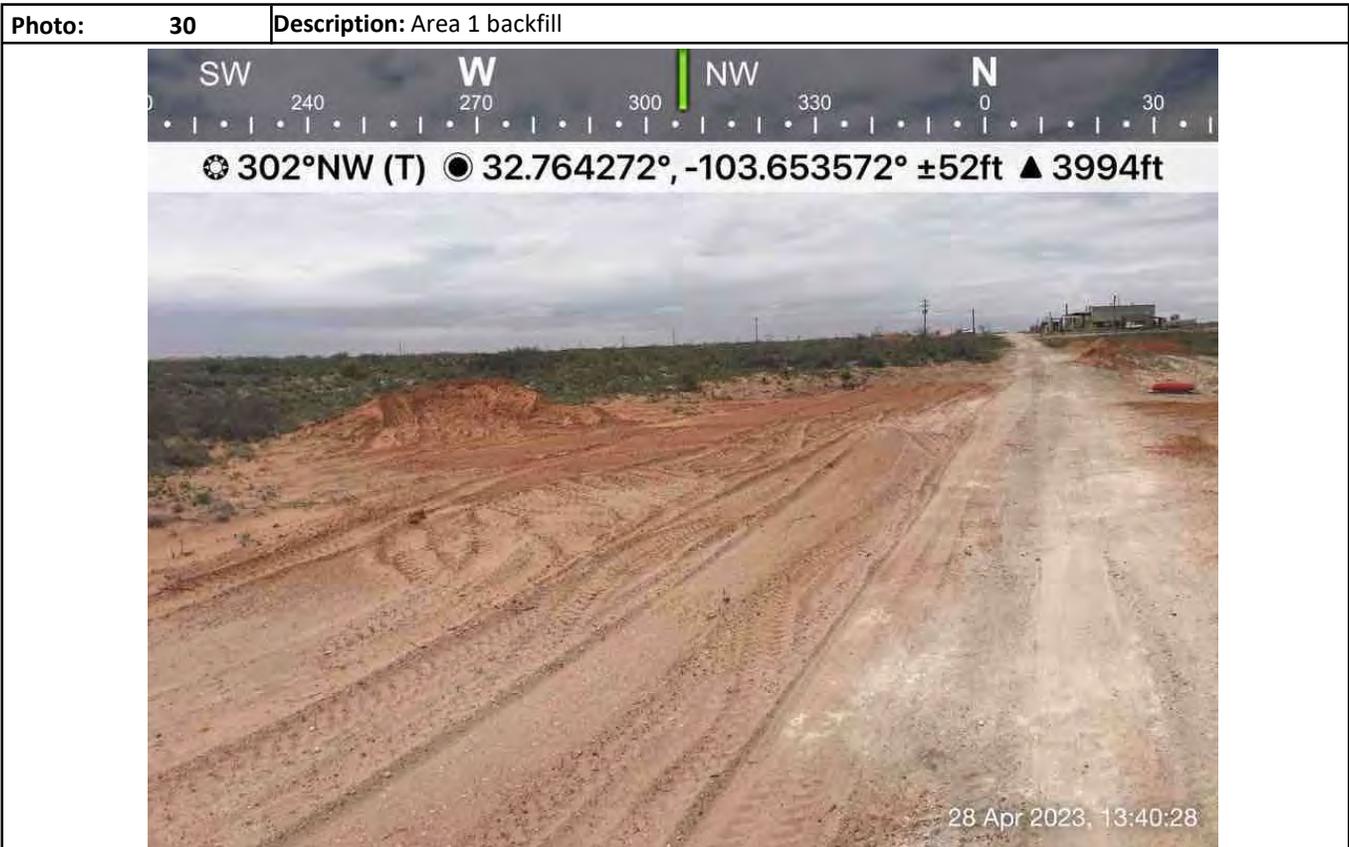
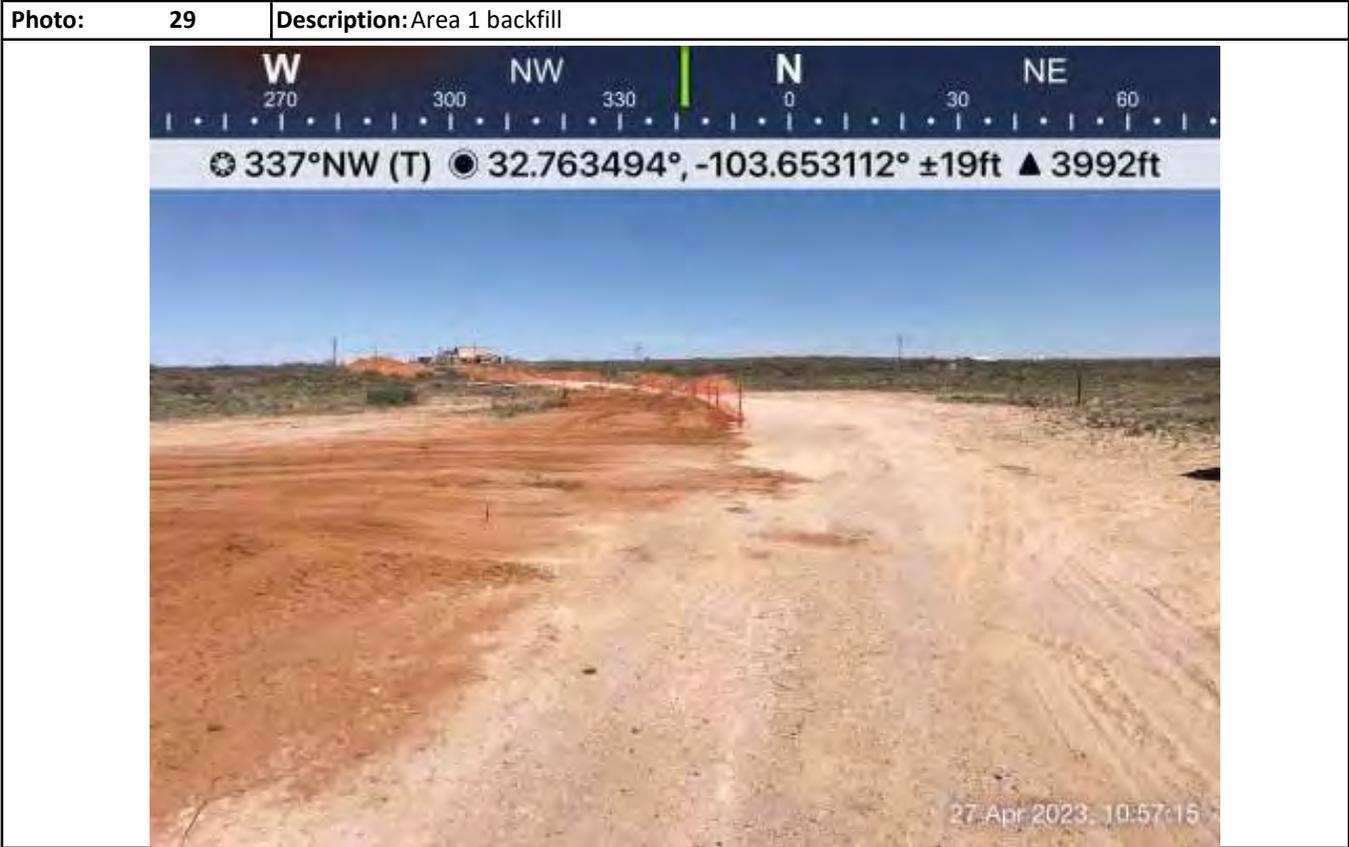
Photographs



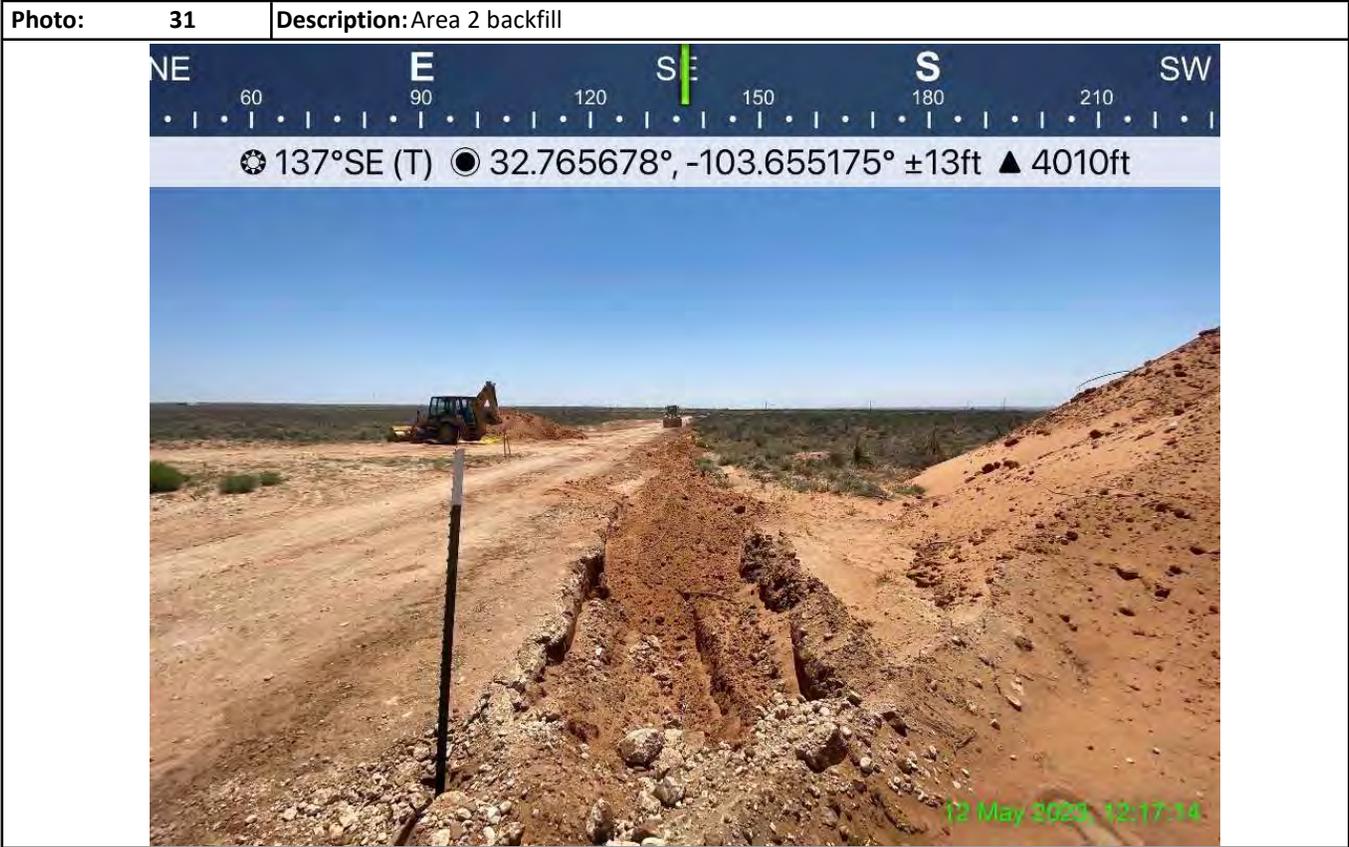
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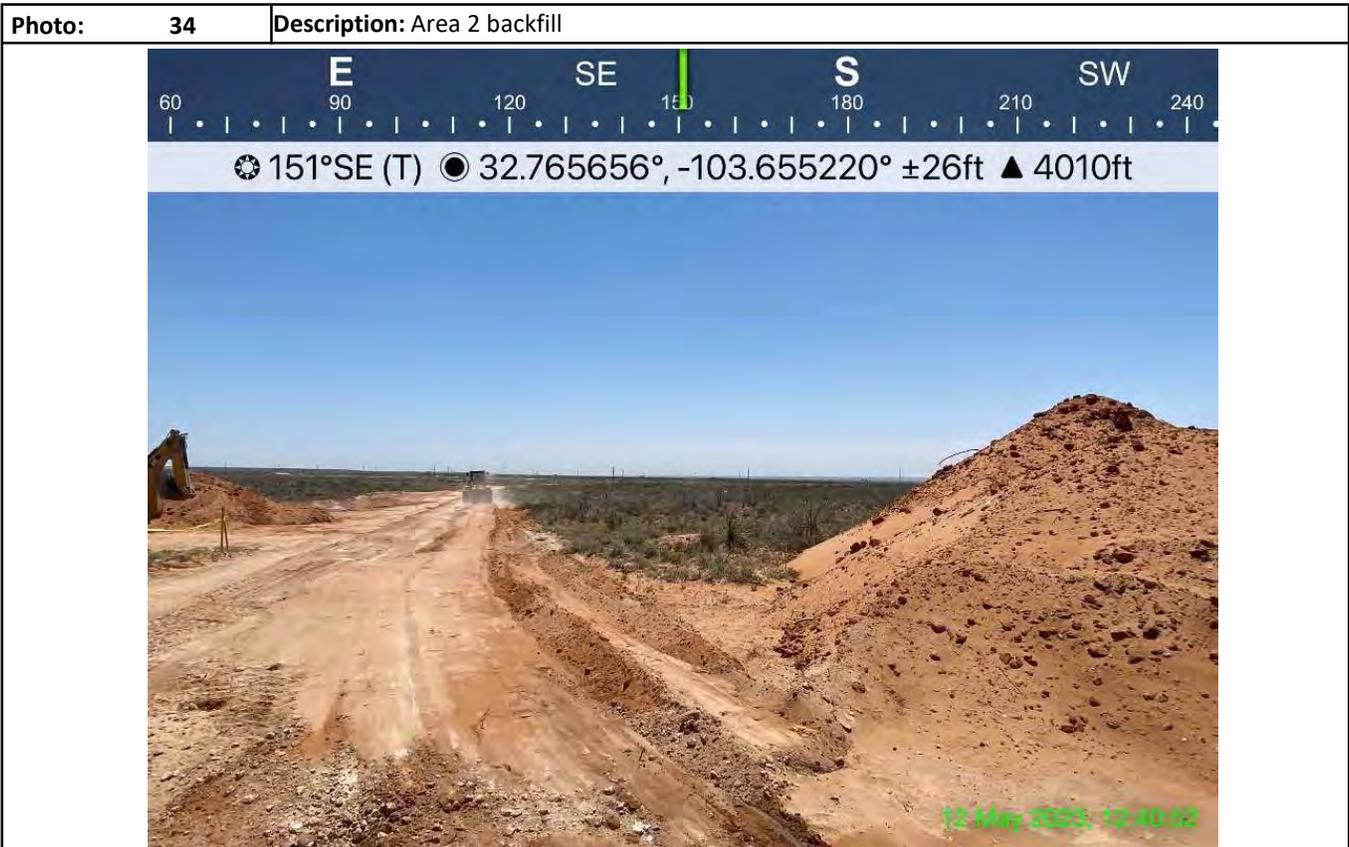
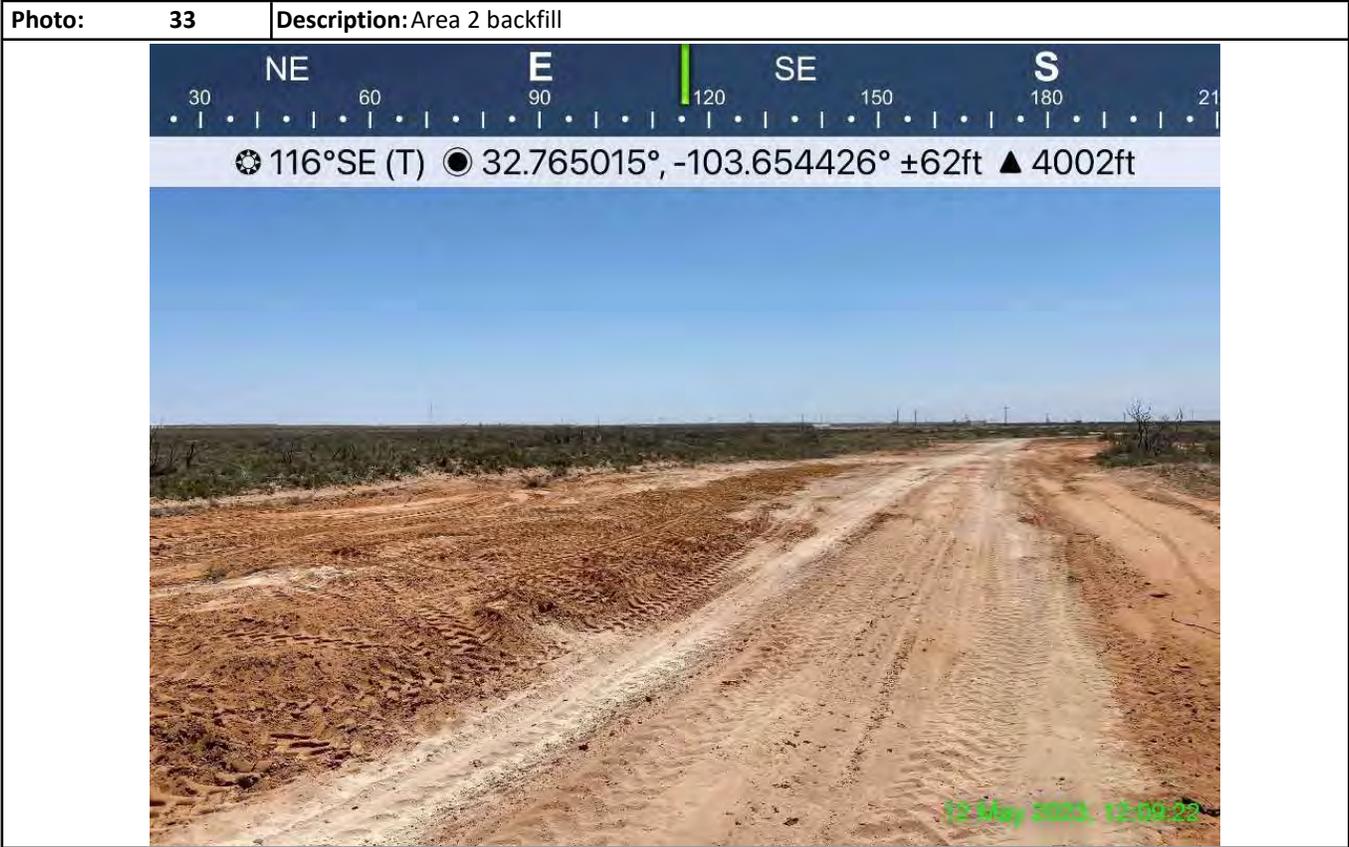
Photographs



Photographs



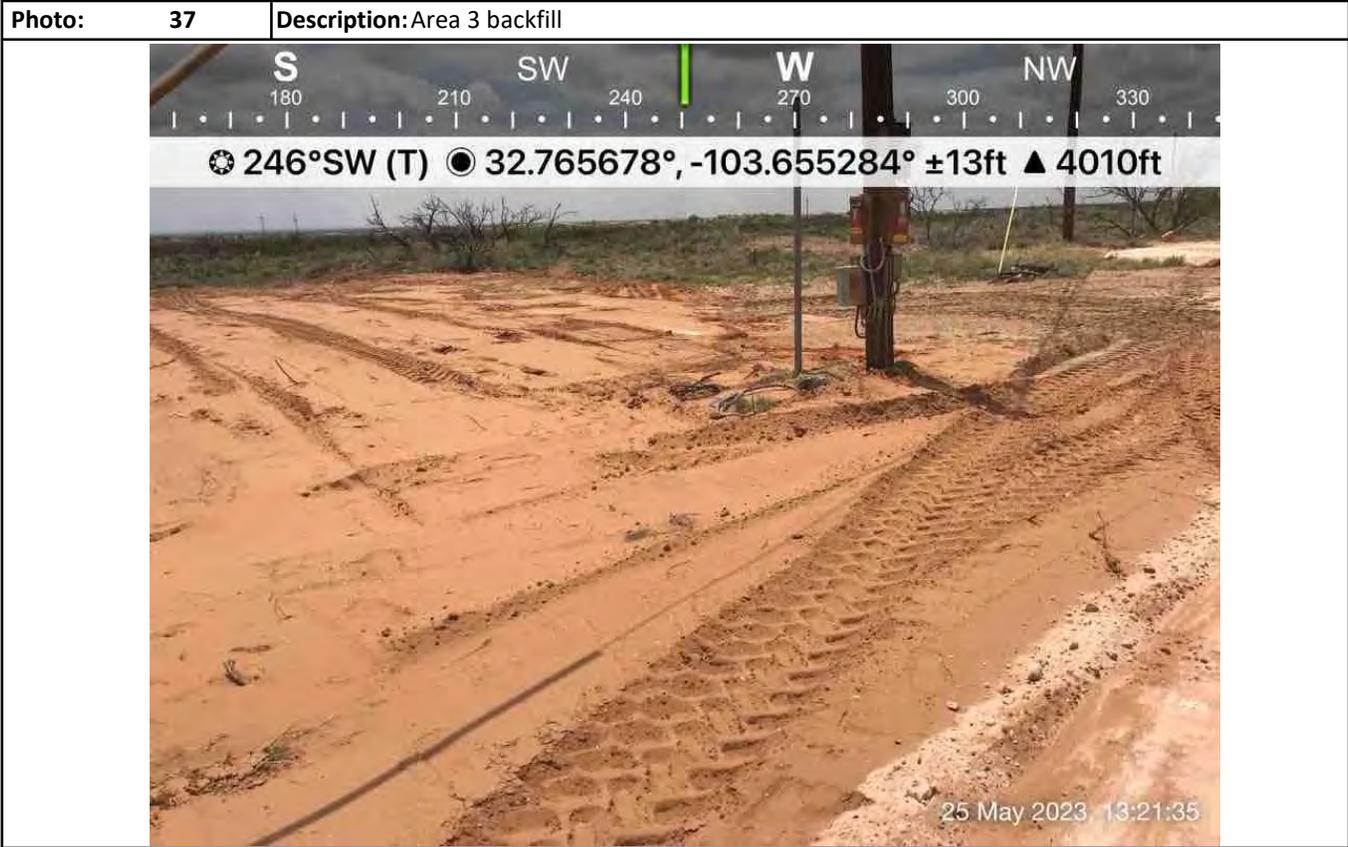
Photographs



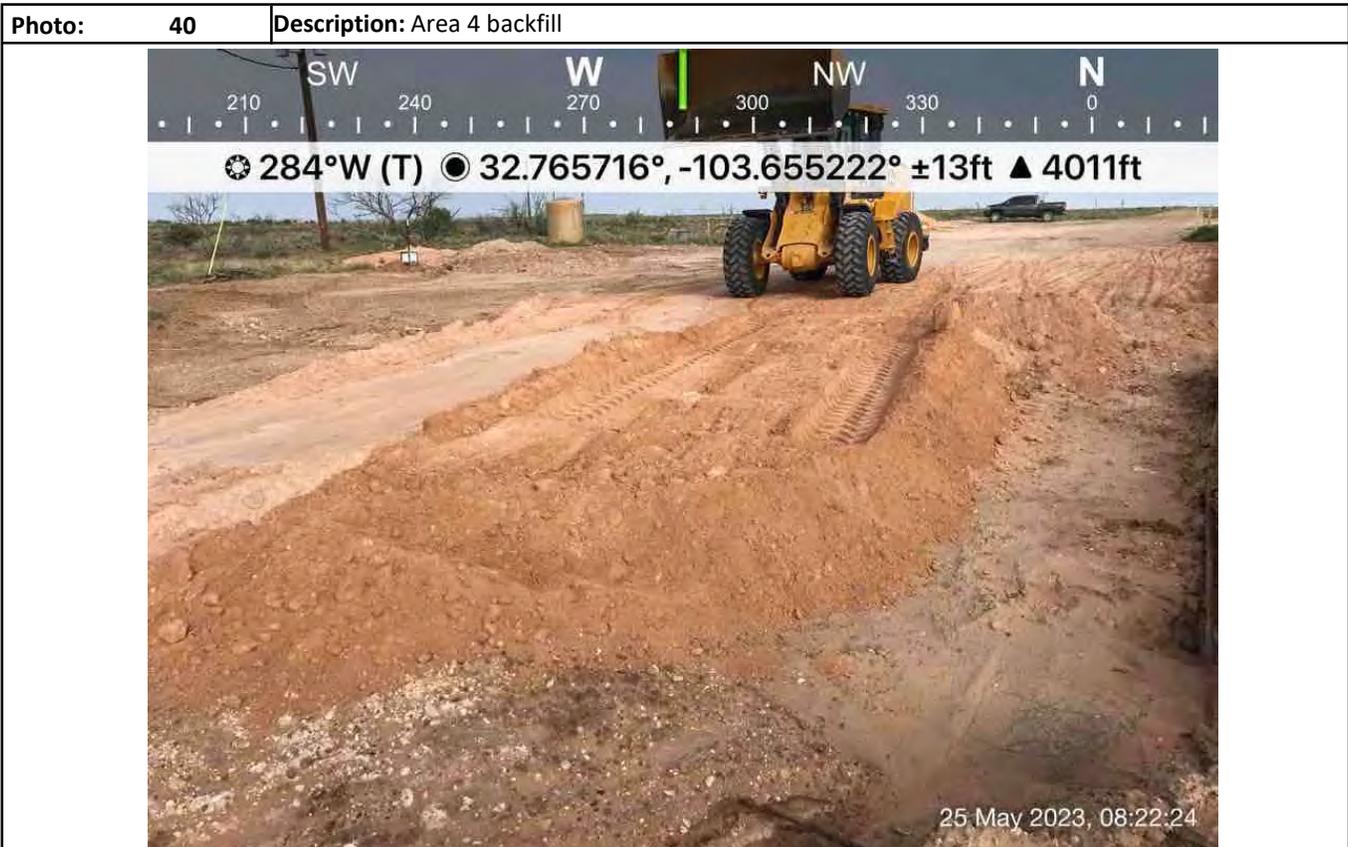
Photographs



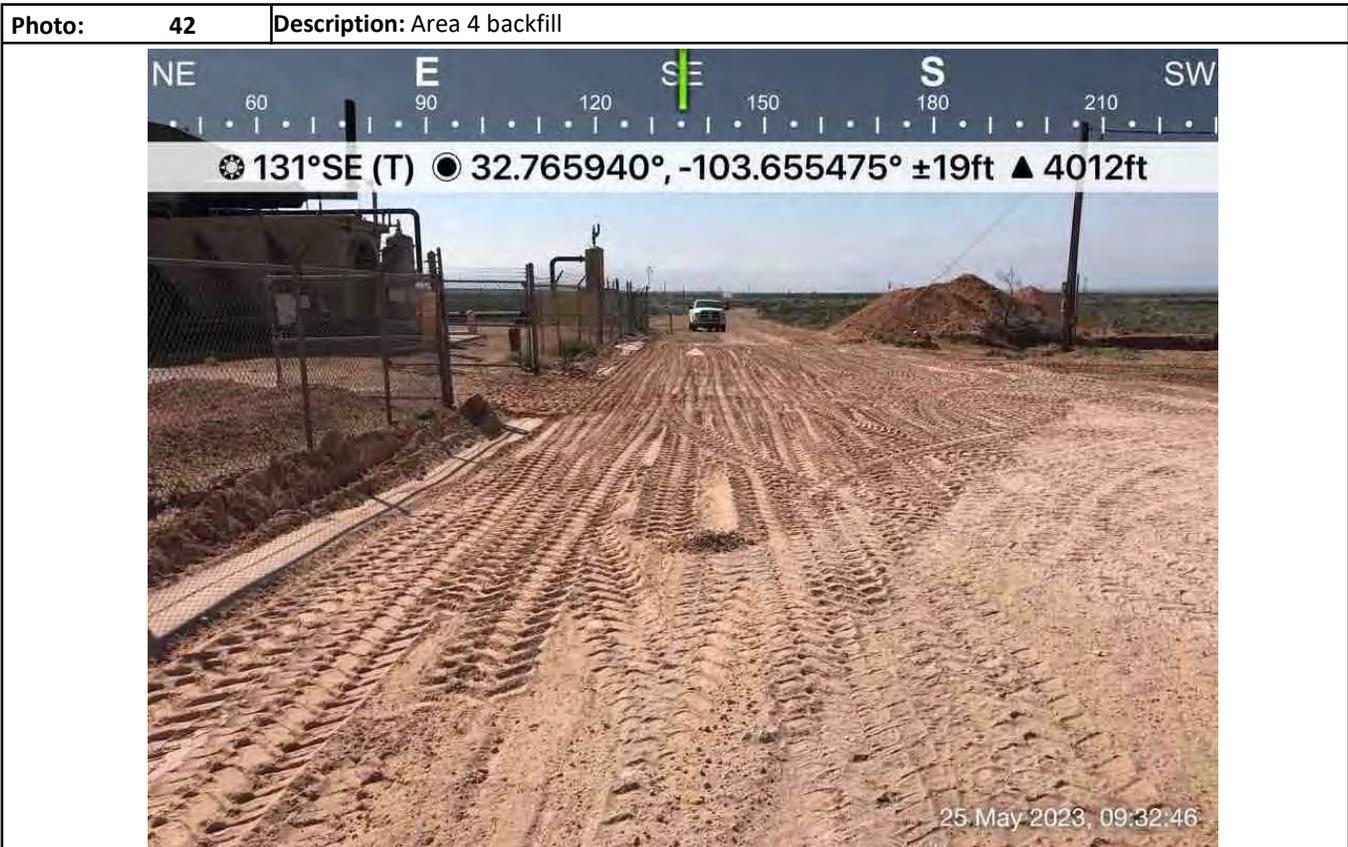
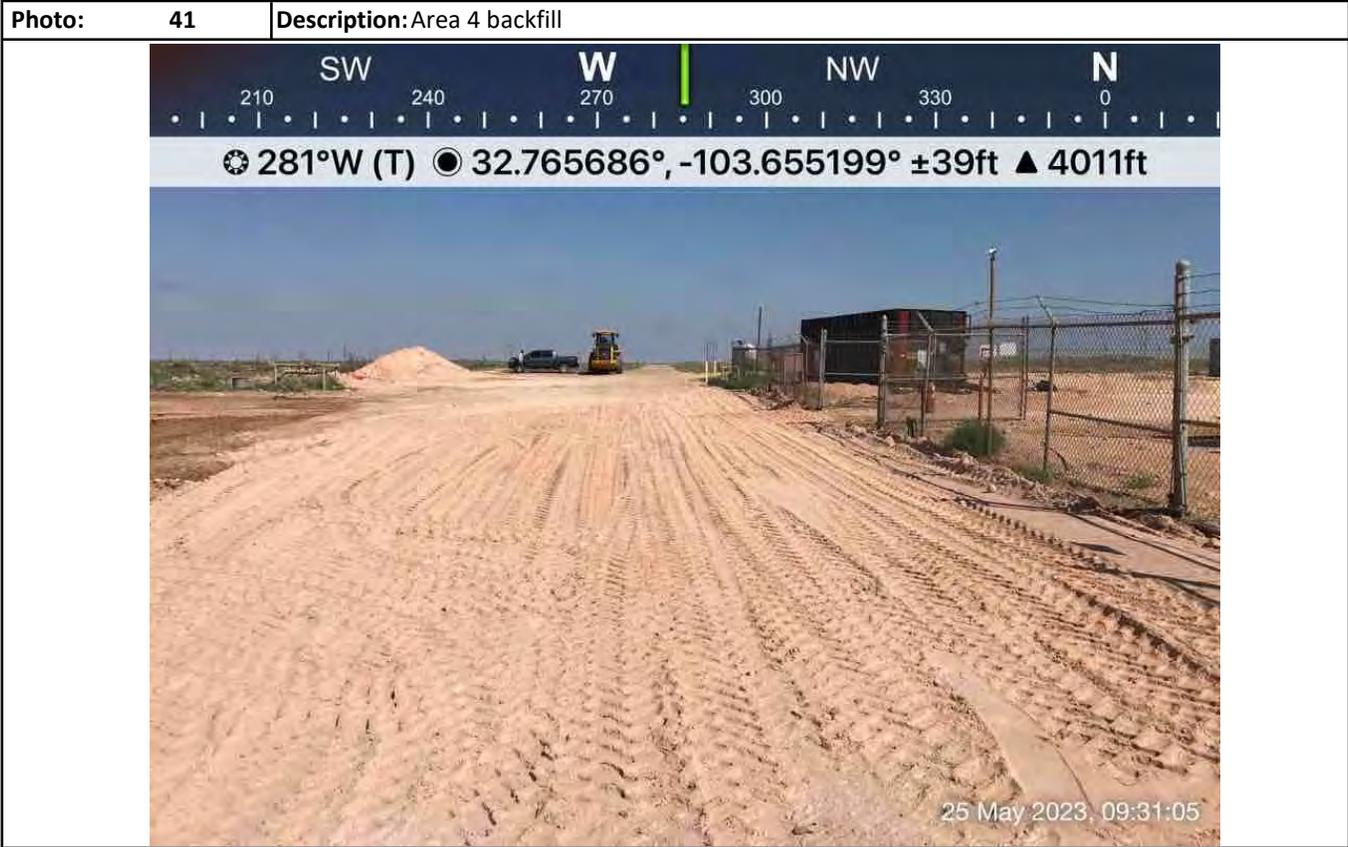
Photographs



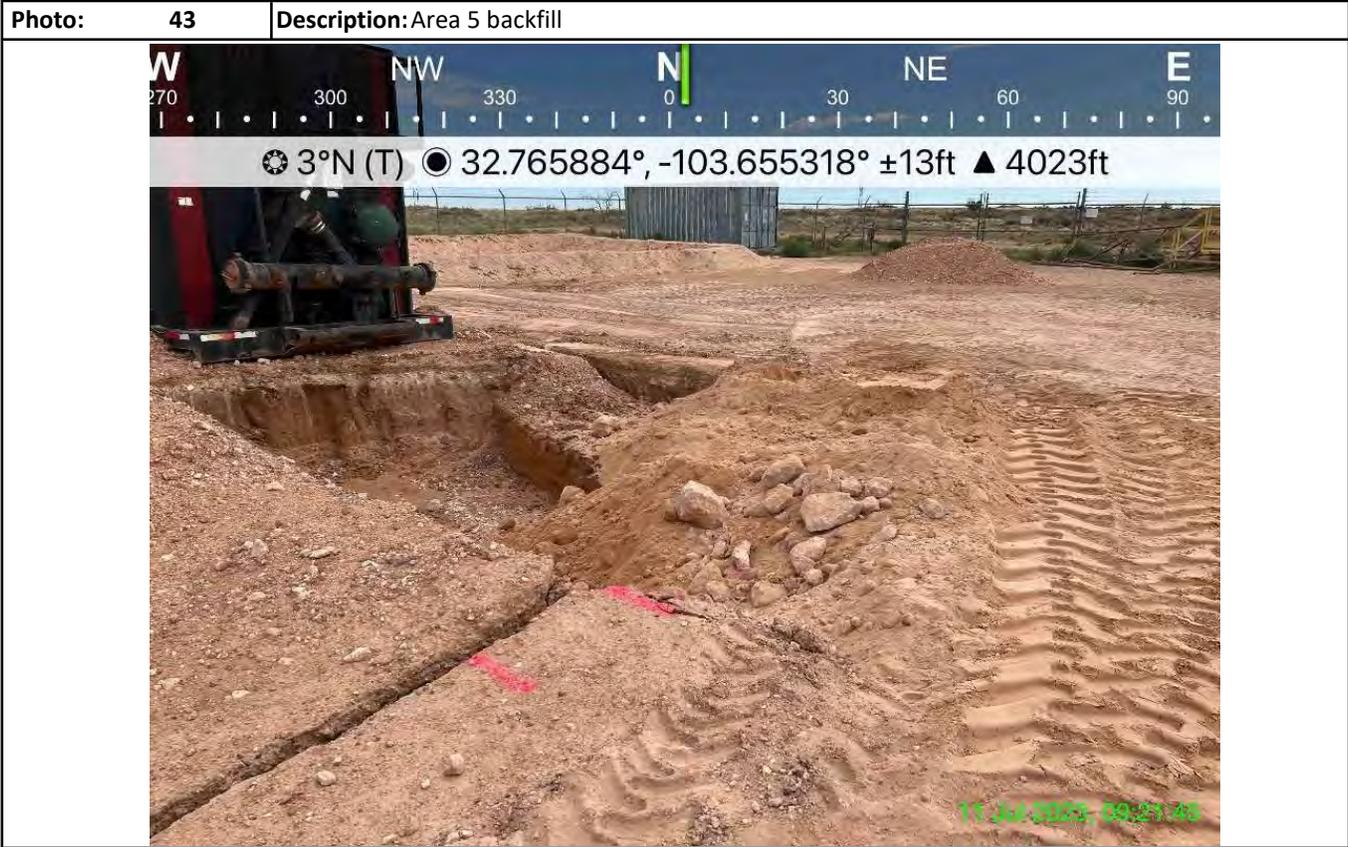
Photographs



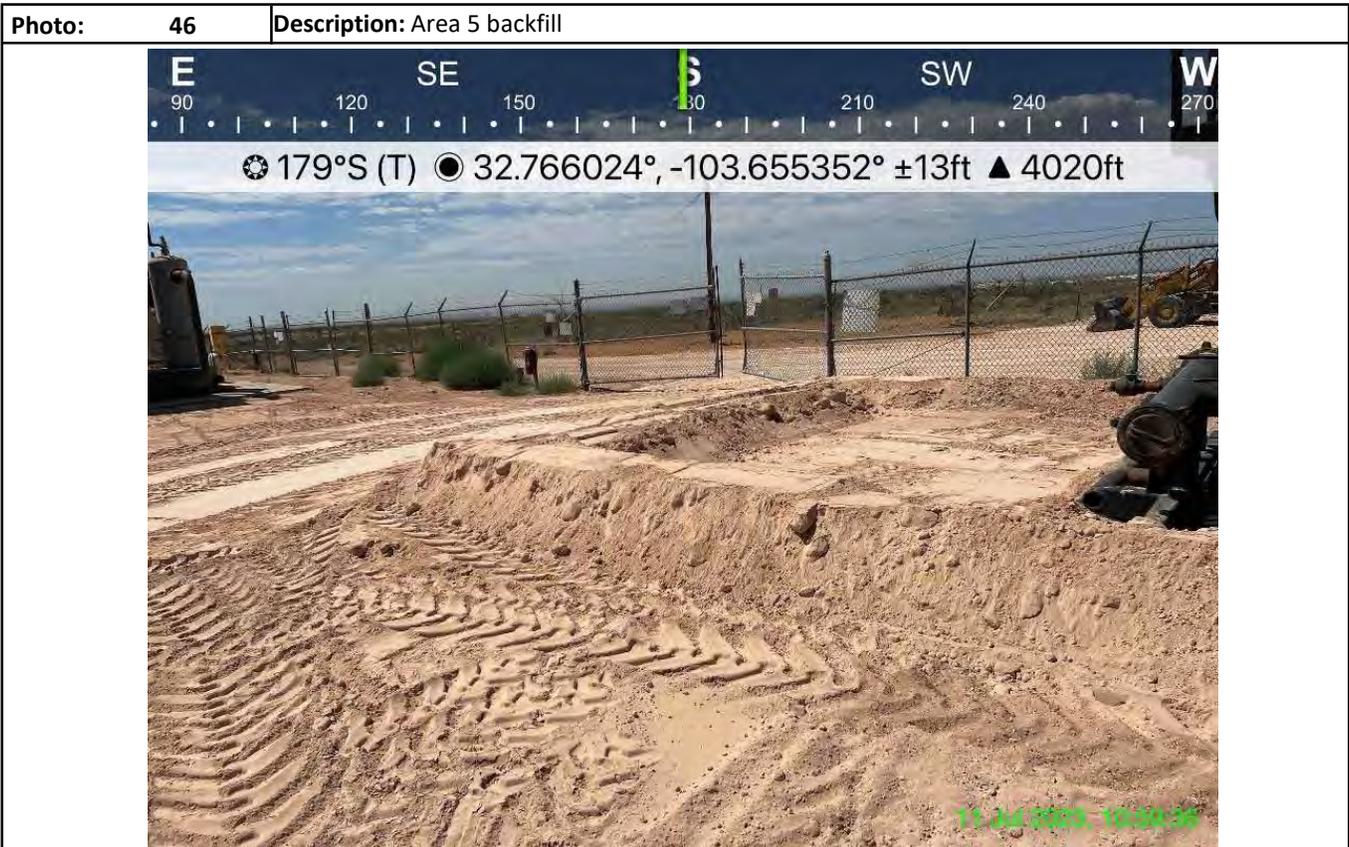
Photographs



Photographs



Photographs



Attachment IV Depth to Groundwater



New Mexico Office of the State Engineer

Wells with Well Log Information

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right

(R=POD has been replaced, O=orphaned, C=the file is closed)

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

(NAD83 UTM in meters)

(in feet)

POD Number	Code	Subbasin	County	Source	Q1	Q2	Q3	Sec	Tws	Rng	X	Y	Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
CP00546 POD1		CP	LE	Shallow	2	2	4	09	18S	33E	625464	3625597*	731	06/01/1975	06/03/1975	10/02/1978	90	70	VAN NOY, W.L.	208

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 625940.58 **Northing (Y):** 3626151.99 **Radius:** 805

*UTM location was derived from PLSS - see Help

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.

5/11/23 11:58 AM

WELLS WITH WELL LOG INFORMATION



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
	CP 00546 POD1	2	2	4	09	18S	33E	625464	3625597*

Driller License:	208	Driller Company:	VAN NOY, W.L.						
Driller Name:	VAN NOY, W.L.								
Drill Start Date:	06/01/1975	Drill Finish Date:	06/03/1975	Plug Date:					
Log File Date:	10/02/1978	PCW Rev Date:		Source:	Shallow				
Pump Type:		Pipe Discharge Size:		Estimated Yield:					
Casing Size:	6.63	Depth Well:	90 feet	Depth Water:	70 feet				

Water Bearing Stratifications:	Top	Bottom	Description
	70	85	Other/Unknown

Casing Perforations:	Top	Bottom
	70	85

*UTM location was derived from PLSS - see Help

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.

5/11/23 11:59 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
		Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	CP 00072 POD4	1	4	2	10	18S	33E	625948	3626028

Driller License:		Driller Company:		
Driller Name:				
Drill Start Date:		Drill Finish Date:		Plug Date:
Log File Date:		PCW Rev Date:		Source:
Pump Type:	SUBMER	Pipe Discharge Size:		Estimated Yield:
Casing Size:	12.00	Depth Well:		Depth Water:
		70 feet		

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.

5/11/23 11:56 AM

POINT OF DIVERSION SUMMARY



USGS Home
 Contact USGS
 Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater Geographic Area: United States

Click to hideNews 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 =

- 324541103383901

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

USGS 324541103383901 18S.33E.10.23244

Lea County, New Mexico
 Latitude 32°45'52", Longitude 103°38'49" NAD27
 Land-surface elevation 4,003.10 feet above NGVD29
 The depth of the well is 70 feet below land surface.
 This well is completed in the High Plains aquifer (N100HGHPN) national aquifer.
 This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) 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 measur
1965-12-01			D 62610		3945.43	NGVD29	1	Z		
1965-12-01			D 62611		3947.06	NAVD88	1	Z		
1965-12-01			D 72019	57.67			1	Z		
1968-03-06			D 62610		3945.70	NGVD29	1	Z		
1968-03-06			D 62611		3947.33	NAVD88	1	Z		
1968-03-06			D 72019	57.40			1	Z		
1971-02-09			D 62610		3961.46	NGVD29	1	Z		
1971-02-09			D 62611		3963.09	NAVD88	1	Z		
1971-02-09			D 72019	41.64			1	Z		
1976-02-18			D 62610		3945.24	NGVD29	1	Z		
1976-02-18			D 62611		3946.87	NAVD88	1	Z		
1976-02-18			D 72019	57.86			1	Z		
1981-02-20			D 62610		3946.06	NGVD29	1	Z		
1981-02-20			D 62611		3947.69	NAVD88	1	Z		
1981-02-20			D 72019	57.04			1	Z		
1986-03-25			D 62610		3946.33	NGVD29	1	Z		

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 measur
1986-03-25		D	62611		3947.96	NAVD88	1	Z		
1986-03-25		D	72019	56.77			1	Z		
1991-05-17		D	62610		3945.09	NGVD29	1	Z		
1991-05-17		D	62611		3946.72	NAVD88	1	Z		
1991-05-17		D	72019	58.01			1	Z		
1996-02-15		D	62610		3943.92	NGVD29	1	S		
1996-02-15		D	62611		3945.55	NAVD88	1	S		
1996-02-15		D	72019	59.18			1	S		
2001-02-20		D	62610		3942.82	NGVD29	1	S		
2001-02-20		D	62611		3944.45	NAVD88	1	S		
2001-02-20		D	72019	60.28			1	S		
2006-01-24	16:53 UTC	m	62610		3941.61	NGVD29	1	S	USGS	
2006-01-24	16:53 UTC	m	62611		3943.24	NAVD88	1	S	USGS	
2006-01-24	16:53 UTC	m	72019	61.49			1	S	USGS	
2010-12-15	18:30 UTC	m	62610		3936.11	NGVD29	1	S	USGS	
2010-12-15	18:30 UTC	m	62611		3937.74	NAVD88	1	S	USGS	
2010-12-15	18:30 UTC	m	72019	66.99			1	S	USGS	
2016-01-07	14:50 UTC	m	62610		3939.69	NGVD29	1	S	USGS	
2016-01-07	14:50 UTC	m	62611		3941.32	NAVD88	1	S	USGS	
2016-01-07	14:50 UTC	m	72019	63.41			1	S	USGS	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
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
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	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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

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

Page Last Modified: 2023-05-11 14:03:17 EDT

0.29 0.24 nadww01

Attachment V Field Data

Hungry Horse, LLC

Sample Log

Date: 2/28/23

Project: Caviness Compressor Station

Latitude: 32.766054

Longitude: -103.655417

Sampler: Bradley Wells

DIST-4

Sample ID	Depth	PID/Odor	Chloride	GPS
H21	Surf	NA	340	
H21	1'	NA	170	
H22	Surf	NA	320	
H22	1'	NA	130	
H23	Surf	NA	40	
H23	1'	TPH		
H23A	1'	NA	50	
H24	Surf	NA	30	
H24	1'	NA	30	
H25	Surf	NA	30	
H25	1'	NA	30	
H26	Surf	NA	30	
H26	1'	NA	20	
H27	Surf	NA	30	
H27	1'	NA	60	
H28	Surf	NA	20	
H28	1'	NA	10	
H29	Surf	NA	20	
H29	1'	NA	30	
H210	Surf	NA	30	
H210	1'	NA	10	
H211	Surf	NA	20	
H211	1'	NA	30	
H212	Surf	NA	40	
H212	1'	NA	70	
H213	Surf	NA	30	
H213	1'	NA	60	
H214	Surf	NA	240	
H214	1'	NA	90	
H215	Surf	NA	250	
H215	1'	NA	230	
H216	Surf	NA	50	
H216 H216	1'	NA	60	
H217	Surf	NA	240	
H217	1'	NA	60	

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = H21 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Attachment VI

Laboratory Analytical Reports



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

March 06, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS COMPRESSOR STATION

Enclosed are the results of analyses for samples received by the laboratory on 03/01/23 10:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 1 - SURF (H230943-01)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.421	0.050	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	4.50	0.050	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	5.34	0.050	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	7.43	0.150	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	17.7	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	03/01/2023	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*	115	10.0	03/01/2023	ND	221	111	200	2.71	
DRO >C10-C28*	583	10.0	03/01/2023	ND	209	104	200	2.08	
EXT DRO >C28-C36	179	10.0	03/01/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

Cardinal Laboratories

*=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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 2 - SURF (H230943-02)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	60.9	5.00	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	365	5.00	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	250	5.00	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	341	15.0	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	1020	30.0	03/02/2023	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	560	16.0	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	7940	100	03/01/2023	ND	221	111	200	2.71		
DRO >C10-C28*	23800	100	03/01/2023	ND	209	104	200	2.08		
EXT DRO >C28-C36	5240	100	03/01/2023	ND						

Surrogate: 1-Chlorooctane 647 % 48.2-134

Surrogate: 1-Chlorooctadecane 629 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 3 - SURF (H230943-03)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	3.52	0.500	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	35.6	0.500	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	25.7	0.500	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	34.0	1.50	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	98.9	3.00	03/02/2023	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	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	860	50.0	03/01/2023	ND	221	111	200	2.71		
DRO >C10-C28*	1880	50.0	03/01/2023	ND	209	104	200	2.08		
EXT DRO >C28-C36	485	50.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 169 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 4 - SURF (H230943-04)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	49.9	5.00	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	423	5.00	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	310	5.00	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	388	15.0	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	1170	30.0	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	10200	100	03/01/2023	ND	221	111	200	2.71		
DRO >C10-C28*	25500	100	03/01/2023	ND	209	104	200	2.08		
EXT DRO >C28-C36	4920	100	03/01/2023	ND						

Surrogate: 1-Chlorooctane 804 % 48.2-134

Surrogate: 1-Chlorooctadecane 653 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 5 - SURF (H230943-05)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	39.5	5.00	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	234	5.00	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	202	5.00	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	200	15.0	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	676	30.0	03/02/2023	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	672	16.0	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	9190	100	03/01/2023	ND	221	111	200	2.71		
DRO >C10-C28*	37200	100	03/01/2023	ND	209	104	200	2.08		
EXT DRO >C28-C36	8410	100	03/01/2023	ND						

Surrogate: 1-Chlorooctane 1000 % 48.2-134

Surrogate: 1-Chlorooctadecane 1000 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 6 - SURF (H230943-06)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	17.5	2.00	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	105	2.00	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	66.5	2.00	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	89.2	6.00	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	279	12.0	03/02/2023	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	112	16.0	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	4640	100	03/01/2023	ND	221	111	200	2.71		
DRO >C10-C28*	9510	100	03/01/2023	ND	209	104	200	2.08		
EXT DRO >C28-C36	1930	100	03/01/2023	ND						

Surrogate: 1-Chlorooctane 382 % 48.2-134

Surrogate: 1-Chlorooctadecane 235 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 7 - SURF (H230943-07)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	27.2	2.00	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	147	2.00	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	92.7	2.00	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	124	6.00	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	391	12.0	03/02/2023	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	112	16.0	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	4160	100	03/01/2023	ND	221	111	200	2.71		
DRO >C10-C28*	10400	100	03/01/2023	ND	209	104	200	2.08		
EXT DRO >C28-C36	2150	100	03/01/2023	ND						

Surrogate: 1-Chlorooctane 351 % 48.2-134

Surrogate: 1-Chlorooctadecane 266 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 8 - SURF (H230943-08)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	14.3	0.500	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	28.3	0.500	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	48.0	1.50	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	90.5	3.00	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	1170	100	03/01/2023	ND	221	111	200	2.71		
DRO >C10-C28*	10700	100	03/01/2023	ND	209	104	200	2.08		
EXT DRO >C28-C36	2250	100	03/01/2023	ND						

Surrogate: 1-Chlorooctane 300 % 48.2-134

Surrogate: 1-Chlorooctadecane 280 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
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Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 9 - SURF (H230943-09)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	11.9	0.500	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	55.3	0.500	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	29.9	0.500	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	33.7	1.50	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	131	3.00	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	208	16.0	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	5170	100	03/01/2023	ND	221	111	200	2.71		
DRO >C10-C28*	14700	100	03/01/2023	ND	209	104	200	2.08		
EXT DRO >C28-C36	3350	100	03/01/2023	ND						

Surrogate: 1-Chlorooctane 370 % 48.2-134

Surrogate: 1-Chlorooctadecane 403 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
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Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 10 - SURF (H230943-10)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	27.9	5.00	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	275	5.00	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	215	5.00	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	238	15.0	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	756	30.0	03/02/2023	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	128	16.0	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	5840	100	03/02/2023	ND	179	89.6	200	22.9	QM-07, QR-03	
DRO >C10-C28*	21500	100	03/02/2023	ND	186	92.8	200	15.1	QM-07	
EXT DRO >C28-C36	3490	100	03/02/2023	ND						

Surrogate: 1-Chlorooctane 487 % 48.2-134

Surrogate: 1-Chlorooctadecane 394 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
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Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 11 - SURF (H230943-11)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	31.9	5.00	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	336	5.00	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	279	5.00	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	350	15.0	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	997	30.0	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	160	16.0	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	8340	100	03/02/2023	ND	179	89.6	200	22.9		
DRO >C10-C28*	27200	100	03/02/2023	ND	186	92.8	200	15.1		
EXT DRO >C28-C36	4510	100	03/02/2023	ND						

Surrogate: 1-Chlorooctane 645 % 48.2-134

Surrogate: 1-Chlorooctadecane 629 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
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 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 12 - SURF (H230943-12)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	80.4	5.00	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	215	5.00	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	180	5.00	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	156	15.0	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	631	30.0	03/02/2023	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	432	16.0	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	8930	100	03/02/2023	ND	179	89.6	200	22.9		
DRO >C10-C28*	39400	100	03/02/2023	ND	186	92.8	200	15.1		
EXT DRO >C28-C36	6470	100	03/02/2023	ND						

Surrogate: 1-Chlorooctane 861 % 48.2-134

Surrogate: 1-Chlorooctadecane 914 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 13 - SURF (H230943-13)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	74.5	5.00	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	301	5.00	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	234	5.00	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	212	15.0	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	821	30.0	03/02/2023	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	608	16.0	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	10000	100	03/02/2023	ND	179	89.6	200	22.9		
DRO >C10-C28*	47900	100	03/02/2023	ND	186	92.8	200	15.1		
EXT DRO >C28-C36	8770	100	03/02/2023	ND						

Surrogate: 1-Chlorooctane 834 % 48.2-134

Surrogate: 1-Chlorooctadecane 1180 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
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 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 14 - SURF (H230943-14)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	3.39	1.00	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	39.3	1.00	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	37.1	1.00	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	47.3	3.00	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	127	6.00	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	03/01/2023	ND	416	104	400	3.77	QM-07

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	916	50.0	03/02/2023	ND	179	89.6	200	22.9		
DRO >C10-C28*	3930	50.0	03/02/2023	ND	186	92.8	200	15.1		
EXT DRO >C28-C36	843	50.0	03/02/2023	ND						

Surrogate: 1-Chlorooctane 163 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
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 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 15 - SURF (H230943-15)

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	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	0.137	0.050	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	0.110	0.050	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	0.336	0.300	03/02/2023	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	80.0	16.0	03/01/2023	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	03/02/2023	ND	179	89.6	200	22.9	
DRO >C10-C28*	15.4	10.0	03/02/2023	ND	186	92.8	200	15.1	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 16 - SURF (H230943-16)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	72.2	5.00	03/02/2023	ND	2.07	104	2.00	2.55	
Toluene*	268	5.00	03/02/2023	ND	2.06	103	2.00	1.23	
Ethylbenzene*	163	5.00	03/02/2023	ND	2.05	103	2.00	0.745	
Total Xylenes*	189	15.0	03/02/2023	ND	6.24	104	6.00	1.75	
Total BTEX	692	30.0	03/02/2023	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	432	16.0	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	7060	100	03/02/2023	ND	179	89.6	200	22.9		
DRO >C10-C28*	50600	100	03/02/2023	ND	186	92.8	200	15.1		
EXT DRO >C28-C36	9580	100	03/02/2023	ND						

Surrogate: 1-Chlorooctane 667 % 48.2-134

Surrogate: 1-Chlorooctadecane 1300 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 17 - SURF (H230943-17)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	28.6	2.00	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	133	2.00	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	91.4	2.00	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	117	6.00	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	370	12.0	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	800	16.0	03/01/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	2520	50.0	03/02/2023	ND	179	89.6	200	22.9		
DRO >C10-C28*	7900	50.0	03/02/2023	ND	186	92.8	200	15.1		
EXT DRO >C28-C36	1200	50.0	03/02/2023	ND						

Surrogate: 1-Chlorooctane 215 % 48.2-134

Surrogate: 1-Chlorooctadecane 183 % 49.1-148

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Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QR-04 The RPD for the BS/BSD was outside of historical limits.
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.
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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Bradley Wells
BILL TO: P.O. #: Company: Frontier Field Services, LLC
Attn: Amber Groves
Address: 47 Conoco Rd
City: Maljamar
State: NM Zip: 88264
Phone #: 575-703-7992
Fax #:

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH, BTEX 8021. Rows 1-10: SP1-Surf to SP10-Surf, all dated 2/28/23.

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Relinquished By: [Signature] Date: 3/1 10:37 Received By: [Signature]
Phone Result: [] Yes [] No Add'l Phone #:
Fax Result: [] Yes [] No Add'l Fax #:
REMARKS: Email results to: pm@hungry-horse.com, agroves@durangomidstream.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 3.6c/ 3.0c #113
Sample Condition: Cool Intact [] Yes [] No [] Yes [] No
CHECKED BY: (Initials) [Signature]

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Bradley Wells
BILL TO: P.O. #: Company: Frontier Field Services, LLC
Attn: Amber Groves
Address: 47 Conoco Rd
City: Maljamar
State: NM Zip: 88264
Phone #: 575-703-7992
Fax #:

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP, # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH, BTEX 8021. Rows 11-17 contain sample data.

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Relinquished By: [Signature] Date: 3/1 Time: 10:37
Received By: [Signature]
Phone Result: [] Yes [] No Add'l Phone #:
Fax Result: [] Yes [] No Add'l Fax #:
REMARKS: Email results to: pm@hungry-horse.com, agroves@durangomidstream.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 3.6c / 3.0c #113
Sample Condition: Cool Intact [] Yes [] No [] Yes [] No
CHECKED BY: (Initials) TO

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



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

March 06, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS COMPRESSOR STATION

Enclosed are the results of analyses for samples received by the laboratory on 03/01/23 10:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R3E		

Sample ID: HZ 1 - SURF (H230944-01)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	QM-07
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	176	16.0	03/02/2023	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	03/02/2023	ND	179	89.6	200	22.9	
DRO >C10-C28*	1030	10.0	03/02/2023	ND	186	92.8	200	15.1	
EXT DRO >C28-C36	263	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 1 - 1 (H230944-02)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	112	16.0	03/02/2023	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	03/02/2023	ND	179	89.6	200	22.9	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	186	92.8	200	15.1	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 2 - SURF (H230944-03)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	03/02/2023	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	03/02/2023	ND	179	89.6	200	22.9	
DRO >C10-C28*	818	10.0	03/02/2023	ND	186	92.8	200	15.1	
EXT DRO >C28-C36	195	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 2 - 1 (H230944-04)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	96.0	16.0	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	179	89.6	200	22.9	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	186	92.8	200	15.1	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 3 - SURF (H230944-05)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	48.0	16.0	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	179	89.6	200	22.9	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	186	92.8	200	15.1	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 3 - 1 (H230944-06)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	32.0	16.0	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	179	89.6	200	22.9	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	186	92.8	200	15.1	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 4 - SURF (H230944-07)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	179	89.6	200	22.9	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	186	92.8	200	15.1	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 4 - 1 (H230944-08)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	32.0	16.0	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	179	89.6	200	22.9	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	186	92.8	200	15.1	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 5 - SURF (H230944-09)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	48.0	16.0	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	179	89.6	200	22.9	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	186	92.8	200	15.1	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 5 - 1 (H230944-10)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	179	89.6	200	22.9	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	186	92.8	200	15.1	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 6 - SURF (H230944-11)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	16.0	16.0	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	179	89.6	200	22.9	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	186	92.8	200	15.1	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 6 - 1 (H230944-12)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	32.0	16.0	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	179	89.6	200	22.9	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	186	92.8	200	15.1	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 7 - SURF (H230944-13)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 7 - 1 (H230944-14)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 8 - SURF (H230944-15)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	32.0	16.0	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 8 - 1 (H230944-16)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 9 - SURF (H230944-17)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	32.0	16.0	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 9 - 1 (H230944-18)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	16.0	16.0	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 10 - SURF (H230944-19)

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	03/02/2023	ND	2.06	103	2.00	2.23	
Toluene*	<0.050	0.050	03/02/2023	ND	2.13	107	2.00	1.79	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.33	117	2.00	0.0729	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	7.18	120	6.00	1.64	
Total BTEX	<0.300	0.300	03/02/2023	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	16.0	16.0	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 10 - 1 (H230944-20)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 11 - SURF (H230944-21)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	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	16.0	16.0	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 11 - 1 (H230944-22)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 12 - SURF (H230944-23)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	03/02/2023	ND	400	100	400	7.69	

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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 12 - 1 (H230944-24)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	03/02/2023	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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 13 - SURF (H230944-25)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	03/02/2023	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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 76.9 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 13 - 1 (H230944-26)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	03/02/2023	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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 14 - SURF (H230944-27)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	400	16.0	03/02/2023	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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 14 - 1 (H230944-28)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	03/02/2023	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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 15 - SURF (H230944-29)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	288	16.0	03/02/2023	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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 15 - 1 (H230944-30)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	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	64.0	16.0	03/02/2023	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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 16 - SURF (H230944-31)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	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	03/02/2023	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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 92.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 16 - 1 (H230944-32)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	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	16.0	16.0	03/02/2023	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	03/02/2023	ND	188	93.8	200	9.84	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	182	90.9	200	10.9	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 17 - SURF (H230944-33)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	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	208	16.0	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 17 - 1 (H230944-34)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 18 - SURF (H230944-35)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	75.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 18 - 1 (H230944-36)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 19 - SURF (H230944-37)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	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	64.0	16.0	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 19 - 1 (H230944-38)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	416	16.0	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 89.5 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 20 - SURF (H230944-39)

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	03/02/2023	ND	2.05	102	2.00	4.04	
Toluene*	<0.050	0.050	03/02/2023	ND	2.00	100	2.00	4.89	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	1.96	98.2	2.00	3.96	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.03	101	6.00	2.33	
Total BTEX	<0.300	0.300	03/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 20 - 1 (H230944-40)

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	03/02/2023	ND	2.10	105	2.00	0.101	
Toluene*	<0.050	0.050	03/02/2023	ND	2.08	104	2.00	0.128	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.03	101	2.00	0.133	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.20	103	6.00	0.989	
Total BTEX	<0.300	0.300	03/02/2023	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	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 21 - SURF (H230944-41)

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	03/02/2023	ND	2.10	105	2.00	0.101	
Toluene*	<0.050	0.050	03/02/2023	ND	2.08	104	2.00	0.128	
Ethylbenzene*	<0.050	0.050	03/02/2023	ND	2.03	101	2.00	0.133	
Total Xylenes*	<0.150	0.150	03/02/2023	ND	6.20	103	6.00	0.989	
Total BTEX	<0.300	0.300	03/02/2023	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	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 21 - 1 (H230944-42)

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	03/03/2023	ND	2.10	105	2.00	0.101	
Toluene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	0.128	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.03	101	2.00	0.133	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.20	103	6.00	0.989	
Total BTEX	<0.300	0.300	03/03/2023	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	<16.0	16.0	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 22 - SURF (H230944-43)

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	03/03/2023	ND	2.10	105	2.00	0.101	
Toluene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	0.128	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.03	101	2.00	0.133	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.20	103	6.00	0.989	
Total BTEX	<0.300	0.300	03/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	<16.0	16.0	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 60.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.4 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 22 - 1 (H230944-44)

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	03/03/2023	ND	2.10	105	2.00	0.101	
Toluene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	0.128	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.03	101	2.00	0.133	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.20	103	6.00	0.989	
Total BTEX	<0.300	0.300	03/03/2023	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	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 23 - SURF (H230944-45)

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	03/03/2023	ND	2.10	105	2.00	0.101	
Toluene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	0.128	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.03	101	2.00	0.133	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.20	103	6.00	0.989	
Total BTEX	<0.300	0.300	03/03/2023	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	48.0	16.0	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 23 - 1 (H230944-46)

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	03/03/2023	ND	2.10	105	2.00	0.101	
Toluene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	0.128	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.03	101	2.00	0.133	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.20	103	6.00	0.989	
Total BTEX	<0.300	0.300	03/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 24 - SURF (H230944-47)

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	03/03/2023	ND	2.10	105	2.00	0.101	
Toluene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	0.128	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.03	101	2.00	0.133	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.20	103	6.00	0.989	
Total BTEX	<0.300	0.300	03/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	304	16.0	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/01/2023	Sampling Date:	02/28/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: HZ 24 - 1 (H230944-48)

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	03/03/2023	ND	2.10	105	2.00	0.101	
Toluene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	0.128	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.03	101	2.00	0.133	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.20	103	6.00	0.989	
Total BTEX	<0.300	0.300	03/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	03/02/2023	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	03/02/2023	ND	167	83.3	200	9.31	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	195	97.5	200	9.62	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QR-04 The RPD for the BS/BSD was outside of historical limits.
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.
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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Hungry Horse LLC), project details (Caviness Compressor Station), and a table with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling. The table lists 10 samples (HZ1-Surf to HZ5-1) with various analysis results marked with 'X'.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Form for Relinquished By, Received By, Date, Time, and Remarks. Includes fields for Phone Result, Fax Result, and Sample Condition (Cool/Intact).

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Bradley Wells

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH, BTEX 8021. Rows 11-20 contain sample data.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: [Signature] Date: 3/1 Time: 10:37
Received By: [Signature]
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 3.6i / 3.0i
Sample Condition Cool Intact: Yes Yes
CHECKED BY: (Initials) [Signature]

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Bradley Wells

Table with columns: Lab I.D., Sample I.D., (G/RAB OR (C)OMP. # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH, BTEX 8021. Rows 31-40.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: [Signature] Date: 3/1 Time: 10:37
Received By: [Signature]
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 360/ 300 #113
Sample Condition: Cool Intact [Checked]
CHECKED BY: (Initials) Y.O.

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Hungry Horse LLC), project details (Caviness Compressor Station), and a table for analysis results with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Form for signatures and dates, including 'Relinquished By', 'Received By', and 'Delivered By' sections, along with a 'REMARKS' section.

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



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

March 08, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS COMPRESSOR STATION

Enclosed are the results of analyses for samples received by the laboratory on 03/03/23 13:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R3E		

Sample ID: SP 1 - 4' (H230984-01)

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	03/03/2023	ND	2.09	104	2.00	0.908	
Toluene*	<0.050	0.050	03/03/2023	ND	2.11	106	2.00	0.0478	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.29	114	2.00	0.363	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	7.07	118	6.00	1.05	
Total BTEX	<0.300	0.300	03/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	03/06/2023	ND	448	112	400	3.51	

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	03/06/2023	ND	179	89.3	200	0.0263	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	204	102	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 77.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 2 - 4' (H230984-02)

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	03/03/2023	ND	2.09	104	2.00	0.908	
Toluene*	<0.050	0.050	03/03/2023	ND	2.11	106	2.00	0.0478	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.29	114	2.00	0.363	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	7.07	118	6.00	1.05	
Total BTEX	<0.300	0.300	03/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	03/06/2023	ND	448	112	400	3.51	

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	03/06/2023	ND	179	89.3	200	0.0263	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	204	102	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 3 - 4' (H230984-03)

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	03/03/2023	ND	2.09	104	2.00	0.908	
Toluene*	<0.050	0.050	03/03/2023	ND	2.11	106	2.00	0.0478	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.29	114	2.00	0.363	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	7.07	118	6.00	1.05	
Total BTEX	<0.300	0.300	03/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	03/06/2023	ND	448	112	400	3.51	

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	03/06/2023	ND	203	101	200	1.15	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	201	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 4 - 4' (H230984-04)

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	03/03/2023	ND	2.09	104	2.00	0.908	
Toluene*	<0.050	0.050	03/03/2023	ND	2.11	106	2.00	0.0478	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.29	114	2.00	0.363	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	7.07	118	6.00	1.05	
Total BTEX	<0.300	0.300	03/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	03/06/2023	ND	448	112	400	3.51	

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	03/06/2023	ND	203	101	200	1.15	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	201	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 5 - 4' (H230984-05)

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	03/03/2023	ND	2.09	104	2.00	0.908	
Toluene*	<0.050	0.050	03/03/2023	ND	2.11	106	2.00	0.0478	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.29	114	2.00	0.363	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	7.07	118	6.00	1.05	
Total BTEX	<0.300	0.300	03/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	03/06/2023	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	03/06/2023	ND	203	101	200	1.15	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	201	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 6 - 4' (H230984-06)

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	03/03/2023	ND	2.09	104	2.00	0.908	
Toluene*	<0.050	0.050	03/03/2023	ND	2.11	106	2.00	0.0478	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.29	114	2.00	0.363	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	7.07	118	6.00	1.05	
Total BTEX	<0.300	0.300	03/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 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	03/06/2023	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	03/06/2023	ND	203	101	200	1.15	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	201	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 7 - 4' (H230984-07)

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	03/04/2023	ND	2.09	104	2.00	0.908	
Toluene*	<0.050	0.050	03/04/2023	ND	2.11	106	2.00	0.0478	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	2.29	114	2.00	0.363	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	7.07	118	6.00	1.05	
Total BTEX	<0.300	0.300	03/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	03/06/2023	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	03/06/2023	ND	203	101	200	1.15	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	201	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 8 - 4' (H230984-08)

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	03/04/2023	ND	2.09	104	2.00	0.908	
Toluene*	<0.050	0.050	03/04/2023	ND	2.11	106	2.00	0.0478	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	2.29	114	2.00	0.363	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	7.07	118	6.00	1.05	
Total BTEX	<0.300	0.300	03/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	03/06/2023	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	03/06/2023	ND	203	101	200	1.15	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	201	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 9 - 4' (H230984-09)

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	03/04/2023	ND	2.09	104	2.00	0.908	
Toluene*	<0.050	0.050	03/04/2023	ND	2.11	106	2.00	0.0478	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	2.29	114	2.00	0.363	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	7.07	118	6.00	1.05	
Total BTEX	<0.300	0.300	03/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	03/06/2023	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	03/06/2023	ND	203	101	200	1.15	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	201	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 10 - 4' (H230984-10)

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	03/04/2023	ND	2.09	104	2.00	0.908	
Toluene*	<0.050	0.050	03/04/2023	ND	2.11	106	2.00	0.0478	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	2.29	114	2.00	0.363	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	7.07	118	6.00	1.05	
Total BTEX	<0.300	0.300	03/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	03/06/2023	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	03/06/2023	ND	203	101	200	1.15	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	201	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 11 - 4' (H230984-11)

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	03/04/2023	ND	2.09	104	2.00	0.908	
Toluene*	<0.050	0.050	03/04/2023	ND	2.11	106	2.00	0.0478	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	2.29	114	2.00	0.363	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	7.07	118	6.00	1.05	
Total BTEX	<0.300	0.300	03/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 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	03/06/2023	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	03/06/2023	ND	203	101	200	1.15	
DRO >C10-C28*	16.9	10.0	03/06/2023	ND	201	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 12 - 4' (H230984-12)

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	03/04/2023	ND	2.09	104	2.00	0.908	
Toluene*	<0.050	0.050	03/04/2023	ND	2.11	106	2.00	0.0478	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	2.29	114	2.00	0.363	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	7.07	118	6.00	1.05	
Total BTEX	<0.300	0.300	03/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	03/06/2023	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	03/06/2023	ND	203	101	200	1.15	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	201	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 13 - 4' (H230984-13)

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	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	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	03/06/2023	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	03/06/2023	ND	203	101	200	1.15	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	201	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 14 - 4' (H230984-14)

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	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	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	160	16.0	03/06/2023	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	03/06/2023	ND	203	101	200	1.15	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	201	101	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 15 - 4' (H230984-15)

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	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	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	128	16.0	03/06/2023	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	03/06/2023	ND	193	96.4	200	2.85	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	191	95.6	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 16 - 4' (H230984-16)

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	03/06/2023	ND	2.00	99.9	2.00	0.155	
Toluene*	<0.050	0.050	03/06/2023	ND	1.99	99.6	2.00	0.0835	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	1.96	97.9	2.00	0.596	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.01	100	6.00	1.33	
Total BTEX	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	03/06/2023	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	03/06/2023	ND	193	96.4	200	2.85	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	191	95.6	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 75.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	03/03/2023	Sampling Date:	03/02/2023
Reported:	03/08/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SP 17 - 4' (H230984-17)

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	03/06/2023	ND	2.00	99.9	2.00	0.155	
Toluene*	<0.050	0.050	03/06/2023	ND	1.99	99.6	2.00	0.0835	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	1.96	97.9	2.00	0.596	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.01	100	6.00	1.33	
Total BTEX	<0.300	0.300	03/06/2023	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	32.0	16.0	03/06/2023	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	03/06/2023	ND	193	96.4	200	2.85	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	191	95.6	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 70.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Hungry Horse LLC), project details (Caviness Compressor Station), and a table with 10 rows of sample data (SP1-4' to SP10-4') and columns for analysis parameters like Chloride, TPH, and BTEX 8021.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Signature and result section including 'Relinquished By' (B Wells), 'Received By' (Tamara Oldaker), 'Delivered By' (UPS - Bus - Other), and 'REMARKS' (Email results to: pm@hungry-horse.com).

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Hungry Horse LLC), project details (Caviness Compressor Station), and a table of samples (SP11-4' to SP17-4') with analysis results for Chloride, TPH, and BTEX 8021.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Form for signatures and dates: Relinquished By (B. Wells), Received By (Amara), Delivered By (UPS - Bus), and Sample Condition (Cool Intact).

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



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

April 25, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS COMPRESSOR STATION

Enclosed are the results of analyses for samples received by the laboratory on 04/19/23 15:27.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 1 (H231905-01)

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	04/22/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/22/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	183	91.5	200	1.22	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	178	89.2	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 2 (H231905-02)

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	04/22/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/22/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	183	91.5	200	1.22	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	178	89.2	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 3 (H231905-03)

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	04/22/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/22/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	183	91.5	200	1.22	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	178	89.2	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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* = Accredited Analyte

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 4 (H231905-04)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	183	91.5	200	1.22	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	178	89.2	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 5 (H231905-05)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	183	91.5	200	1.22	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	178	89.2	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
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 P.O. Box 1058
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Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 6 (H231905-06)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	183	91.5	200	1.22	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	178	89.2	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 65.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Hobbs NM, 88240
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Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 7 (H231905-07)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	183	91.5	200	1.22	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	178	89.2	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 79.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 8 (H231905-08)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	183	91.5	200	1.22	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	178	89.2	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 9 (H231905-09)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 10 (H231905-10)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 11 (H231905-11)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
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Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 12 (H231905-12)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 13 (H231905-13)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 14 (H231905-14)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 15 (H231905-15)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 72.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 16 (H231905-16)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 17 (H231905-17)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 70.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.4 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 18 (H231905-18)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 19 (H231905-19)

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	04/23/2023	ND	1.89	94.4	2.00	1.99	
Toluene*	<0.050	0.050	04/23/2023	ND	2.02	101	2.00	0.247	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	0.618	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.29	105	6.00	0.0463	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	384	96.0	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	04/22/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 20 (H231905-20)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	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	04/23/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/23/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/23/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 21 (H231905-21)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	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	04/23/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/23/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/23/2023	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 22 (H231905-22)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	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	04/23/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/23/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/23/2023	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 23 (H231905-23)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	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	04/23/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/23/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/23/2023	ND					

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 24 (H231905-24)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	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	04/23/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/23/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/23/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 25 (H231905-25)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	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	04/23/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/23/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/23/2023	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 26 (H231905-26)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/24/2023	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	04/23/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/23/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/23/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 27 (H231905-27)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/24/2023	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	04/23/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	10.7	10.0	04/23/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/23/2023	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 28 (H231905-28)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	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	04/23/2023	ND	169	84.6	200	1.86	
DRO >C10-C28*	<10.0	10.0	04/23/2023	ND	158	78.9	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	04/23/2023	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Analytical Results For:

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 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 29 (H231905-29)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 30 (H231905-30)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 31 (H231905-31)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 68.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 32 (H231905-32)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 33 (H231905-33)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 74.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 34 (H231905-34)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 77.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 35 (H231905-35)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 36 (H231905-36)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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Analytical Results For:

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 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 37 (H231905-37)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 38 (H231905-38)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 82.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 39 (H231905-39)

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	04/23/2023	ND	1.77	88.5	2.00	4.73	
Toluene*	<0.050	0.050	04/23/2023	ND	1.90	94.9	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.99	99.6	2.00	4.40	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.10	102	6.00	3.46	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	33.6	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 40 (H231905-40)

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	04/22/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/22/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	38.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 41 (H231905-41)

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	04/22/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/22/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	25.8	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 73.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 42 (H231905-42)

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	04/22/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/22/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	15.5	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 43 (H231905-43)

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	04/22/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/22/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 44 (H231905-44)

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	04/22/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/22/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 45 (H231905-45)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	55.5	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 46 (H231905-46)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	32.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 72.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 47 (H231905-47)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 48 (H231905-48)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	160	80.2	200	0.478	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	177	88.6	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 73.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 49 (H231905-49)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	180	90.0	200	0.557	QM-07
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 50 (H231905-50)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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

Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 51 (H231905-51)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: FL 52 (H231905-52)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 1 (H231905-53)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

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Analytical Results For:

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 DANIEL DOMINGUEZ
 P.O. Box 1058
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 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 2 (H231905-54)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 3 (H231905-55)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 4 (H231905-56)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 5 (H231905-57)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 6 (H231905-58)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 71.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.1 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 7 (H231905-59)

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	04/23/2023	ND	1.98	99.1	2.00	7.29	
Toluene*	<0.050	0.050	04/23/2023	ND	2.09	105	2.00	6.85	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.22	111	2.00	6.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.73	112	6.00	6.74	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	ND	432	108	400	11.8	

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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 8 (H231905-60)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 9 (H231905-61)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/24/2023	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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 10 (H231905-62)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 11 (H231905-63)

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	04/23/2023	ND	1.64	82.0	2.00	1.75		
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53		
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94		
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04		
Total BTEX	<0.300	0.300	04/23/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/24/2023	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	04/24/2023	ND	180	90.0	200	0.557		
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06		
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND						

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 12 (H231905-64)

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	04/23/2023	ND	1.64	82.0	2.00	1.75		
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53		
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94		
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04		
Total BTEX	<0.300	0.300	04/23/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/24/2023	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	04/24/2023	ND	180	90.0	200	0.557		
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06		
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND						

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 13 (H231905-65)

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	04/23/2023	ND	1.64	82.0	2.00	1.75		
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53		
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94		
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04		
Total BTEX	<0.300	0.300	04/23/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2023	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	04/24/2023	ND	180	90.0	200	0.557		
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06		
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND						

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 14 (H231905-66)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 15 (H231905-67)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	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	04/24/2023	ND	180	90.0	200	0.557	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 16 (H231905-68)

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	04/23/2023	ND	1.64	82.0	2.00	1.75		
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53		
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94		
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04		
Total BTEX	<0.300	0.300	04/23/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/24/2023	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	04/24/2023	ND	180	90.0	200	0.557		
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	169	84.4	200	1.06		
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND						

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 17 (H231905-69)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	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	04/22/2023	ND	174	86.9	200	2.17	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	176	87.8	200	0.650	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 70.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 18 (H231905-70)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	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	04/24/2023	ND	177	88.4	200	5.03	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	173	86.4	200	7.64	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 72.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.5 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 19 (H231905-71)

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	04/23/2023	ND	1.64	82.0	2.00	1.75		
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53		
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94		
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04		
Total BTEX	<0.300	0.300	04/23/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2023	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	04/24/2023	ND	177	88.4	200	5.03		
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	173	86.4	200	7.64		
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND						

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 20 (H231905-72)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	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	04/24/2023	ND	177	88.4	200	5.03	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	173	86.4	200	7.64	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 21 (H231905-73)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	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	04/24/2023	ND	177	88.4	200	5.03	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	173	86.4	200	7.64	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 67.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 22 (H231905-74)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2023	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	04/24/2023	ND	177	88.4	200	5.03	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	173	86.4	200	7.64	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 73.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 23 (H231905-75)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	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	04/24/2023	ND	177	88.4	200	5.03	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	173	86.4	200	7.64	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 72.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.8 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 24 (H231905-76)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	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	04/24/2023	ND	177	88.4	200	5.03	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	173	86.4	200	7.64	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 77.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 25 (H231905-77)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2023	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	04/24/2023	ND	177	88.4	200	5.03	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	173	86.4	200	7.64	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 DANIEL DOMINGUEZ
 P.O. Box 1058
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 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 26 (H231905-78)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/24/2023	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	04/24/2023	ND	177	88.4	200	5.03	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	173	86.4	200	7.64	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	04/19/2023	Sampling Date:	04/18/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	FRONTIER FS - UL/ D SEC 10 T18S - R33		

Sample ID: SW 27 (H231905-79)

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	04/23/2023	ND	1.64	82.0	2.00	1.75	
Toluene*	<0.050	0.050	04/23/2023	ND	1.77	88.4	2.00	2.53	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	1.88	94.0	2.00	2.94	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	5.80	96.7	6.00	3.04	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/24/2023	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	04/24/2023	ND	177	88.4	200	5.03	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	173	86.4	200	7.64	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- 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.
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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Bradley Wells

BILL TO
P.O. #:
Company: Frontier Field Services, LLC
Attn: Chad Frost
Address: 47 Conoco Rd
City: Maljamar
State: NM Zip: 88264
Phone #: 575-703-1804
Fax #:

ANALYSIS REQUEST table with columns for various analytes and sampling details.

Main data table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), and analytes (Chloride, TPH, BTEX 8021).

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: [Signature] Date: 4-19-23 Time: 1527
Received By: [Signature]
Phone Result: [] Yes [] No Add'l Phone #:
Fax Result: [] Yes [] No Add'l Fax #:
REMARKS:
Email results to: pm@hungry-horse.com
cfrost@durangomidstream.com
Delivered By: (Circle One) #113
Sampler - UPS - Bus - Other: 4.4c / 3.8c
Sample Condition: Cool [X] Yes [] No Intact [X] Yes [] No
CHECKED BY: (Initials) JS

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Bradley Wells

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP.# CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH, BTEX 8021. Rows 11-20.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: [Signature] Date: 4-19-23 Time: 1527
Received By: [Signature]
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c / 3.8c
Sample Condition: Cool Intact [checked] Yes [] No []
CHECKED BY: (Initials) [Signature]

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Bradley Wells

Table with columns: Lab I.D., Sample I.D., (G/RAB OR (C)OMP. # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH, BTEX 8021. Rows 21-30.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: Jerry Woodberry Date: 4-19-23 Time: 1527
Received By: Tamara D. Drake
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c / 3.8c #113
Sample Condition: Cool Intact Yes Yes No No
CHECKED BY: (Initials) JF

Phone Result: Yes No Add'l Phone #:
Fax Result: Yes No Add'l Fax #:
REMARKS:
Email results to: pm@hungry-horse.com
cfrost@durangomidstream.com

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Bradley Wells

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH, BTEX 8021. Rows 41-50.

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Relinquished By: [Signature] Date: 4-19-23 Time: 1527
Received By: [Signature]
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c / 3.8c #113
Sample Condition: Cool Intact [X] Yes [] No [] No
CHECKED BY: (Initials) [Signature]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Bradley Wells

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH, BTEX 8021. Rows 51-60.

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Relinquished By: [Signature] Date: 4-19-23 Time: 1527
Received By: [Signature]
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c / 3.8c #113
Sample Condition: Cool Intact [X] Yes [] No
CHECKED BY: [Signature]

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Bradley Wells

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP, # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH, BTEX 8021. Rows 61-70 show SW9-SW18 samples.

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Relinquished By: [Signature] Date: 4-19-23 Time: 1527
Received By: [Signature]
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #113 4.4c/3.8c
Sample Condition: Cool Intact [checked] Yes [] No []
CHECKED BY: (Initials) [Signature]

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Bradley Wells

Table with columns: Lab I.D., Sample I.D., (G/RAB OR (C)OMP. # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH, BTEX 8021. Rows 71-79.

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Relinquished By: [Signature] Date: 4-19-23 Time: 1527
Received By: [Signature]
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.4c / 3.8c
Sample Condition: Cool Intact [X] Yes [] No
CHECKED BY: (Initials) [Signature]

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



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

May 10, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS COMPRESSOR STATION FRAC TANK

Enclosed are the results of analyses for samples received by the laboratory on 05/05/23 10:26.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 1 (H232231-01)

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	05/06/2023	ND	1.95	97.5	2.00	5.26	
Toluene*	<0.050	0.050	05/06/2023	ND	1.95	97.7	2.00	3.92	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.08	104	2.00	3.79	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.13	102	6.00	4.51	
Total BTEX	<0.300	0.300	05/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	159	79.5	200	5.37	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	163	81.7	200	6.15	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 2 (H232231-02)

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	05/06/2023	ND	1.95	97.5	2.00	5.26	
Toluene*	<0.050	0.050	05/06/2023	ND	1.95	97.7	2.00	3.92	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.08	104	2.00	3.79	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.13	102	6.00	4.51	
Total BTEX	<0.300	0.300	05/06/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 3 (H232231-03)

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	05/06/2023	ND	1.95	97.5	2.00	5.26	
Toluene*	<0.050	0.050	05/06/2023	ND	1.95	97.7	2.00	3.92	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.08	104	2.00	3.79	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.13	102	6.00	4.51	
Total BTEX	<0.300	0.300	05/06/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 4 (H232231-04)

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	05/06/2023	ND	1.95	97.5	2.00	5.26	
Toluene*	<0.050	0.050	05/06/2023	ND	1.95	97.7	2.00	3.92	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.08	104	2.00	3.79	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.13	102	6.00	4.51	
Total BTEX	<0.300	0.300	05/06/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 5 (H232231-05)

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	05/06/2023	ND	1.95	97.5	2.00	5.26	
Toluene*	<0.050	0.050	05/06/2023	ND	1.95	97.7	2.00	3.92	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.08	104	2.00	3.79	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.13	102	6.00	4.51	
Total BTEX	<0.300	0.300	05/06/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 6 (H232231-06)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 7 (H232231-07)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 80.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
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Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 8 (H232231-08)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	16.3	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 9 (H232231-09)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	18.8	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 10 (H232231-10)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 11 (H232231-11)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	15.3	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
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 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 12 (H232231-12)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 13 (H232231-13)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 14 (H232231-14)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 15 (H232231-15)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 71.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 16 (H232231-16)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 17 (H232231-17)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 18 (H232231-18)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 19 (H232231-19)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
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 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 20 (H232231-20)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
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 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 21 (H232231-21)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	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	05/06/2023	ND	172	86.2	200	3.93	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	168	83.8	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 22 (H232231-22)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	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	05/05/2023	ND	179	89.7	200	0.886	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	173	86.5	200	0.890	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 23 (H232231-23)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	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	05/05/2023	ND	179	89.7	200	0.886	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	173	86.5	200	0.890	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 1 (H232231-24)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	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	05/05/2023	ND	179	89.7	200	0.886	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	173	86.5	200	0.890	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 2 (H232231-25)

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	05/08/2023	ND	1.96	98.2	2.00	3.52	
Toluene*	<0.050	0.050	05/08/2023	ND	2.10	105	2.00	1.04	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	2.30	115	2.00	3.02	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	6.93	115	6.00	4.48	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	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	05/05/2023	ND	179	89.7	200	0.886	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	173	86.5	200	0.890	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 3 (H232231-26)

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	05/08/2023	ND	1.91	95.3	2.00	8.92	
Toluene*	<0.050	0.050	05/08/2023	ND	1.96	98.2	2.00	8.75	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.89	94.7	2.00	9.35	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.86	97.7	6.00	9.89	
Total BTEX	<0.300	0.300	05/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	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	05/05/2023	ND	179	89.7	200	0.886	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	173	86.5	200	0.890	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 4 (H232231-27)

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	05/08/2023	ND	1.91	95.3	2.00	8.92	
Toluene*	<0.050	0.050	05/08/2023	ND	1.96	98.2	2.00	8.75	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.89	94.7	2.00	9.35	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.86	97.7	6.00	9.89	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	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	05/05/2023	ND	179	89.7	200	0.886	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	173	86.5	200	0.890	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 5 (H232231-28)

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	05/08/2023	ND	1.91	95.3	2.00	8.92	
Toluene*	<0.050	0.050	05/08/2023	ND	1.96	98.2	2.00	8.75	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.89	94.7	2.00	9.35	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.86	97.7	6.00	9.89	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/05/2023	ND	179	89.7	200	0.886	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	173	86.5	200	0.890	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 6 (H232231-29)

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	05/08/2023	ND	1.91	95.3	2.00	8.92	
Toluene*	<0.050	0.050	05/08/2023	ND	1.96	98.2	2.00	8.75	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.89	94.7	2.00	9.35	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.86	97.7	6.00	9.89	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/05/2023	ND	179	89.7	200	0.886	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	173	86.5	200	0.890	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 7 (H232231-30)

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	05/08/2023	ND	1.91	95.3	2.00	8.92	
Toluene*	<0.050	0.050	05/08/2023	ND	1.96	98.2	2.00	8.75	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.89	94.7	2.00	9.35	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.86	97.7	6.00	9.89	
Total BTEX	<0.300	0.300	05/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/05/2023	ND	179	89.7	200	0.886	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	173	86.5	200	0.890	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 74.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 8 (H232231-31)

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	05/08/2023	ND	1.91	95.3	2.00	8.92	
Toluene*	<0.050	0.050	05/08/2023	ND	1.96	98.2	2.00	8.75	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.89	94.7	2.00	9.35	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.86	97.7	6.00	9.89	
Total BTEX	<0.300	0.300	05/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/05/2023	ND	179	89.7	200	0.886	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	173	86.5	200	0.890	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 9 (H232231-32)

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	05/08/2023	ND	1.91	95.3	2.00	8.92	
Toluene*	<0.050	0.050	05/08/2023	ND	1.96	98.2	2.00	8.75	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.89	94.7	2.00	9.35	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.86	97.7	6.00	9.89	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/05/2023	ND	179	89.7	200	0.886	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	173	86.5	200	0.890	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 10 (H232231-33)

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	05/08/2023	ND	1.91	95.3	2.00	8.92	
Toluene*	<0.050	0.050	05/08/2023	ND	1.96	98.2	2.00	8.75	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.89	94.7	2.00	9.35	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.86	97.7	6.00	9.89	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/05/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 11 (H232231-34)

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	05/08/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/08/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/05/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 12 (H232231-35)

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	05/08/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/08/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/05/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 101 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 13 (H232231-36)

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	05/08/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/08/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 14 (H232231-37)

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	05/08/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/08/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 15 (H232231-38)

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	05/08/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/08/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 16 (H232231-39)

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	05/08/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/08/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 17 (H232231-40)

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	05/08/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/08/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 18 (H232231-41)

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	05/08/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/08/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 19 (H232231-42)

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	05/08/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/08/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 20 (H232231-43)

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	05/08/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/08/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 21 (H232231-44)

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	05/08/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/08/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	30.3	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 22 (H232231-45)

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	05/08/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/08/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 23 (H232231-46)

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	05/08/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/08/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/08/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/08/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/08/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 24 (H232231-47)

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	05/09/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/09/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/09/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/09/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/09/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/08/2023	ND	400	100	400	3.92	

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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 25 (H232231-48)

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	05/09/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/09/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/09/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/09/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/09/2023	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	05/08/2023	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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 26 (H232231-49)

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	05/09/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/09/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/09/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/09/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/09/2023	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	<16.0	16.0	05/08/2023	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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 27 (H232231-50)

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	05/09/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/09/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/09/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/09/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/09/2023	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	32.0	16.0	05/08/2023	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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 28 (H232231-51)

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	05/09/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/09/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/09/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/09/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/09/2023	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	16.0	16.0	05/08/2023	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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 73.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 29 (H232231-52)

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	05/09/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/09/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/09/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/09/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/09/2023	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	<16.0	16.0	05/08/2023	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	05/06/2023	ND	199	99.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	180	89.9	200	2.55	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/05/2023	Sampling Date:	05/04/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 30 (H232231-53)

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	05/09/2023	ND	1.93	96.7	2.00	7.97	
Toluene*	<0.050	0.050	05/09/2023	ND	1.87	93.7	2.00	7.27	
Ethylbenzene*	<0.050	0.050	05/09/2023	ND	1.94	97.1	2.00	6.38	
Total Xylenes*	<0.150	0.150	05/09/2023	ND	5.63	93.8	6.00	6.31	
Total BTEX	<0.300	0.300	05/09/2023	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	05/08/2023	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	05/05/2023	ND	179	89.7	200	0.886	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	173	86.5	200	0.890	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 71.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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.
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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company and project information, analysis request details, and a table with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling. The table lists 10 samples (FL1-FL10) with various matrix types and sampling dates.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Form for Relinquished/Received By, Date, Time, and Sample Condition. Includes fields for 'Delivered By: (Circle One)', 'Sample Condition', and 'CHECKED BY: (Initials)'. Also contains 'REMARKS' section with contact information.

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Hungry Horse LLC), project details (Caviness Compressor Station), and a table of samples (FL11-FL20) with analysis results for Chloride, TPH, and BTEX 8021.

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Signature and date fields for Relinquished By, Received By, and Delivered By, along with sample condition and checked by information.

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station Frac Tank
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Jerry Heidelberg

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH, BTEX 8021. Rows 21-30.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: [Signature] Date: 5/9/23
Received By: [Signature] Date: 10:26
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #113 -0.9c/-1.5c
Sample Condition Cool Intact [checked] Yes [checked] Yes [] No [] No
CHECKED BY: [Signature]

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station Frac Tank
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Jerry Heidelberg

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP, # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH, BTEX 8021. Rows 31-40.

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Relinquished By: [Signature] Date: 5/5/26 Time: 10:26
Received By: [Signature] Date: Received By:
Phone Result: [] Yes [] No Add'l Phone #:
Fax Result: [] Yes [] No Add'l Fax #:
REMARKS: Email results to: pm@hungry-horse.com cfrost@durangomidstream.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #113 -0.90/-1.50
Sample Condition Cool Intact [] Yes [] Yes [] No [] No
CHECKED BY: (Initials) [Signature]

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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(575) 393-2326 FAX (575) 393-2476

Form containing company information (Hungry Horse LLC), project details (Caviness Compressor Station), and a table of samples (SW18-SW27) with columns for matrix, preservation, and analysis results (Chloride, TPH, BTEX 8021).

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Signature and date fields for Relinquished By, Received By, and Delivered By, along with checkboxes for sample condition and contact information for results.

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Form with sections: Company Name, Project Manager, Address, City, State, Zip, Phone, Fax, Project #, Project Name, Project Location, Sampler Name, BILL TO, ANALYSIS REQUEST, Lab I.D., Sample I.D., MATRIX, PRESERV., SAMPLING, Chloride, TPH, BTEX 8021.

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Form with sections: Relinquished By, Received By, Date, Time, Sample Condition, CHECKED BY, Phone Result, Fax Result, REMARKS, Email results to.

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

May 15, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS COMPRESSOR STATION FRAC TANK

Enclosed are the results of analyses for samples received by the laboratory on 05/10/23 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 1 (H232330-01)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	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	16.0	16.0	05/11/2023	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	05/11/2023	ND	210	105	200	3.63	
DRO >C10-C28*	20.3	10.0	05/11/2023	ND	204	102	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	05/11/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 2 (H232330-02)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 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	128	16.0	05/11/2023	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	05/11/2023	ND	210	105	200	3.63	
DRO >C10-C28*	86.1	10.0	05/11/2023	ND	204	102	200	5.00	
EXT DRO >C28-C36	16.6	10.0	05/11/2023	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 3 (H232330-03)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	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	05/11/2023	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	05/11/2023	ND	210	105	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/11/2023	ND	204	102	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	05/11/2023	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 4 (H232330-04)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	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	05/11/2023	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	05/11/2023	ND	210	105	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/11/2023	ND	204	102	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	05/11/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 5 (H232330-05)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	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	<16.0	16.0	05/11/2023	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	05/12/2023	ND	210	105	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	204	102	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 6 (H232330-06)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	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	<16.0	16.0	05/11/2023	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	05/12/2023	ND	210	105	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	204	102	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 7 (H232330-07)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	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	<16.0	16.0	05/11/2023	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	05/12/2023	ND	210	105	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	204	102	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 8 (H232330-08)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	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	<16.0	16.0	05/11/2023	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	05/12/2023	ND	210	105	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	204	102	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 9 (H232330-09)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	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	<16.0	16.0	05/11/2023	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	05/12/2023	ND	210	105	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	204	102	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 10 (H232330-10)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	05/11/2023	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	05/12/2023	ND	210	105	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	204	102	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 11 (H232330-11)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	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	<16.0	16.0	05/11/2023	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	05/12/2023	ND	210	105	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	204	102	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 12 (H232330-12)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	05/11/2023	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	05/12/2023	ND	210	105	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	204	102	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 13 (H232330-13)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	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	16.0	16.0	05/11/2023	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	05/12/2023	ND	210	105	200	3.63	
DRO >C10-C28*	57.0	10.0	05/12/2023	ND	204	102	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
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 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 14 (H232330-14)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	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	16.0	16.0	05/11/2023	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	05/12/2023	ND	214	107	200	3.31	
DRO >C10-C28*	85.0	10.0	05/12/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	40.7	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
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 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 15 (H232330-15)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	05/11/2023	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	05/12/2023	ND	214	107	200	3.31	
DRO >C10-C28*	95.7	10.0	05/12/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	95.8	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 16 (H232330-16)

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	05/11/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/11/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/11/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/11/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/11/2023	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	05/11/2023	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	05/11/2023	ND	214	107	200	3.31	
DRO >C10-C28*	<10.0	10.0	05/11/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	05/11/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 17 (H232330-17)

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	05/12/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/12/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/12/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/12/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/12/2023	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	16.0	16.0	05/11/2023	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	05/11/2023	ND	214	107	200	3.31	
DRO >C10-C28*	142	10.0	05/11/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	37.5	10.0	05/11/2023	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 18 (H232330-18)

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	05/12/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/12/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/12/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/12/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/12/2023	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	05/11/2023	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	05/11/2023	ND	214	107	200	3.31	
DRO >C10-C28*	<10.0	10.0	05/11/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	05/11/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 19 (H232330-19)

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	05/12/2023	ND	2.14	107	2.00	17.4	
Toluene*	<0.050	0.050	05/12/2023	ND	2.14	107	2.00	16.5	
Ethylbenzene*	<0.050	0.050	05/12/2023	ND	2.25	112	2.00	16.6	
Total Xylenes*	<0.150	0.150	05/12/2023	ND	6.65	111	6.00	17.5	
Total BTEX	<0.300	0.300	05/12/2023	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	<16.0	16.0	05/11/2023	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	05/11/2023	ND	214	107	200	3.31	
DRO >C10-C28*	<10.0	10.0	05/11/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	05/11/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 20 (H232330-20)

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	05/12/2023	ND	2.10	105	2.00	1.93	QR-03
Toluene*	<0.050	0.050	05/12/2023	ND	2.16	108	2.00	2.32	QR-03
Ethylbenzene*	<0.050	0.050	05/12/2023	ND	2.09	104	2.00	2.77	QR-03
Total Xylenes*	<0.150	0.150	05/12/2023	ND	6.49	108	6.00	3.68	
Total BTEX	<0.300	0.300	05/12/2023	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	<16.0	16.0	05/11/2023	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	05/11/2023	ND	214	107	200	3.31	
DRO >C10-C28*	<10.0	10.0	05/11/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	05/11/2023	ND					

Surrogate: 1-Chlorooctane 106 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 1 (H232330-21)

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	05/12/2023	ND	2.10	105	2.00	1.93	
Toluene*	<0.050	0.050	05/12/2023	ND	2.16	108	2.00	2.32	
Ethylbenzene*	<0.050	0.050	05/12/2023	ND	2.09	104	2.00	2.77	
Total Xylenes*	<0.150	0.150	05/12/2023	ND	6.49	108	6.00	3.68	
Total BTEX	<0.300	0.300	05/12/2023	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	<16.0	16.0	05/11/2023	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	05/12/2023	ND	214	107	200	3.31	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 2 (H232330-22)

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	05/12/2023	ND	2.10	105	2.00	1.93	
Toluene*	<0.050	0.050	05/12/2023	ND	2.16	108	2.00	2.32	
Ethylbenzene*	<0.050	0.050	05/12/2023	ND	2.09	104	2.00	2.77	
Total Xylenes*	<0.150	0.150	05/12/2023	ND	6.49	108	6.00	3.68	
Total BTEX	<0.300	0.300	05/12/2023	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	<16.0	16.0	05/11/2023	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	05/12/2023	ND	214	107	200	3.31	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
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 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 3 (H232330-23)

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	05/12/2023	ND	2.10	105	2.00	1.93	
Toluene*	<0.050	0.050	05/12/2023	ND	2.16	108	2.00	2.32	
Ethylbenzene*	<0.050	0.050	05/12/2023	ND	2.09	104	2.00	2.77	
Total Xylenes*	<0.150	0.150	05/12/2023	ND	6.49	108	6.00	3.68	
Total BTEX	<0.300	0.300	05/12/2023	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	05/11/2023	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	05/12/2023	ND	214	107	200	3.31	
DRO >C10-C28*	24.7	10.0	05/12/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 4 (H232330-24)

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	05/12/2023	ND	2.10	105	2.00	1.93	
Toluene*	<0.050	0.050	05/12/2023	ND	2.16	108	2.00	2.32	
Ethylbenzene*	<0.050	0.050	05/12/2023	ND	2.09	104	2.00	2.77	
Total Xylenes*	<0.150	0.150	05/12/2023	ND	6.49	108	6.00	3.68	
Total BTEX	<0.300	0.300	05/12/2023	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	<16.0	16.0	05/11/2023	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	05/12/2023	ND	214	107	200	3.31	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 5 (H232330-25)

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	05/12/2023	ND	2.10	105	2.00	1.93	
Toluene*	<0.050	0.050	05/12/2023	ND	2.16	108	2.00	2.32	
Ethylbenzene*	<0.050	0.050	05/12/2023	ND	2.09	104	2.00	2.77	
Total Xylenes*	<0.150	0.150	05/12/2023	ND	6.49	108	6.00	3.68	
Total BTEX	<0.300	0.300	05/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	05/11/2023	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	05/12/2023	ND	214	107	200	3.31	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 6 (H232330-26)

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	05/12/2023	ND	2.10	105	2.00	1.93	
Toluene*	<0.050	0.050	05/12/2023	ND	2.16	108	2.00	2.32	
Ethylbenzene*	<0.050	0.050	05/12/2023	ND	2.09	104	2.00	2.77	
Total Xylenes*	<0.150	0.150	05/12/2023	ND	6.49	108	6.00	3.68	
Total BTEX	<0.300	0.300	05/12/2023	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	<16.0	16.0	05/11/2023	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	05/12/2023	ND	214	107	200	3.31	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 104 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 7 (H232330-27)

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	05/12/2023	ND	2.10	105	2.00	1.93	
Toluene*	<0.050	0.050	05/12/2023	ND	2.16	108	2.00	2.32	
Ethylbenzene*	<0.050	0.050	05/12/2023	ND	2.09	104	2.00	2.77	
Total Xylenes*	<0.150	0.150	05/12/2023	ND	6.49	108	6.00	3.68	
Total BTEX	<0.300	0.300	05/12/2023	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	<16.0	16.0	05/11/2023	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	05/12/2023	ND	214	107	200	3.31	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 96.7 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/10/2023	Sampling Date:	05/10/2023
Reported:	05/15/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 8 (H232330-28)

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	05/12/2023	ND	2.10	105	2.00	1.93	
Toluene*	<0.050	0.050	05/12/2023	ND	2.16	108	2.00	2.32	
Ethylbenzene*	<0.050	0.050	05/12/2023	ND	2.09	104	2.00	2.77	
Total Xylenes*	<0.150	0.150	05/12/2023	ND	6.49	108	6.00	3.68	
Total BTEX	<0.300	0.300	05/12/2023	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	16.0	16.0	05/11/2023	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	05/12/2023	ND	214	107	200	3.31	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	201	101	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
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.
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



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

May 23, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS COMPRESSOR STATION FRAC TANK

Enclosed are the results of analyses for samples received by the laboratory on 05/18/23 15:32.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/18/2023	Sampling Date:	05/18/2023
Reported:	05/23/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 2 B (H232535-01)

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	05/21/2023	ND	2.25	112	2.00	6.08	
Toluene*	<0.050	0.050	05/21/2023	ND	2.28	114	2.00	4.55	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.39	119	2.00	3.16	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	7.07	118	6.00	2.14	
Total BTEX	<0.300	0.300	05/21/2023	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	05/19/2023	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	05/19/2023	ND	162	80.8	200	1.90	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	175	87.4	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/18/2023	Sampling Date:	05/18/2023
Reported:	05/23/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 14 B (H232535-02)

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	05/21/2023	ND	2.25	112	2.00	6.08	
Toluene*	<0.050	0.050	05/21/2023	ND	2.28	114	2.00	4.55	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.39	119	2.00	3.16	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	7.07	118	6.00	2.14	
Total BTEX	<0.300	0.300	05/21/2023	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	<16.0	16.0	05/19/2023	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	05/19/2023	ND	162	80.8	200	1.90	
DRO >C10-C28*	10.8	10.0	05/19/2023	ND	175	87.4	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/18/2023	Sampling Date:	05/18/2023
Reported:	05/23/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 15 B (H232535-03)

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	05/21/2023	ND	2.25	112	2.00	6.08	
Toluene*	<0.050	0.050	05/21/2023	ND	2.28	114	2.00	4.55	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.39	119	2.00	3.16	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	7.07	118	6.00	2.14	
Total BTEX	<0.300	0.300	05/21/2023	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	05/19/2023	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	05/19/2023	ND	162	80.8	200	1.90	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	175	87.4	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/18/2023	Sampling Date:	05/18/2023
Reported:	05/23/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 17 B (H232535-04)

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	05/21/2023	ND	2.25	112	2.00	6.08	
Toluene*	<0.050	0.050	05/21/2023	ND	2.28	114	2.00	4.55	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.39	119	2.00	3.16	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	7.07	118	6.00	2.14	
Total BTEX	<0.300	0.300	05/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	05/19/2023	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	05/19/2023	ND	162	80.8	200	1.90	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	175	87.4	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- 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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC		BILL TO				ANALYSIS REQUEST																					
Project Manager: Daniel Dominguez		P.O. #:																									
Address: PO Box 1058		Company: Frontier Field Services, LLC																									
City: Hobbs	State: NM	Zip: 88241	Attn: Lupe Carrasco																								
Phone #: 575 393-3386	Fax #:		Address: 47 Conoco Rd																								
Project #:	Project Owner: Frontier Field Services, LLC		City: Maljamar																								
Project Name: Caviness Compressor Station Frac Tank		State: NM	Zip: 88264																								
Project Location: UL/ D Sec 10 T18S - R33E		Phone #: 575-703-7992		Fax #:																							
Sampler Name: Bradley Wells		Matrix:		PRESERV.												SAMPLING											
FOR LAB USE ONLY		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER											SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	TPH	BTEX 8021
Lab I.D.	Sample I.D.																										
H232535																											
1	FL2b	C	1		X					X			5/18/23		X	X	X										
2	FL14b	C	1		X					X			5/18/23		X	X	X										
3	FL15b	C	1		X					X			5/18/23		X	X	X										
4	FL17b	C	1		X					X			5/18/23		X	X	X										

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Relinquished By: <i>B. Wells</i>	Date: 5/18/23	Received By: <i>Lupe Carrasco</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 15:32		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		Email results to: pm@hungry-horse.com	
			gcarrasco@durangomidstream.com	
Delivered By: (Circle One)	Sample Condition	CHECKED BY: (Initials)		
Sampler - UPS - Bus - Other: 49C / 43C	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<i>JD</i>		

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



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

May 24, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS COMPRESSOR STATION FRAC TANK

Enclosed are the results of analyses for samples received by the laboratory on 05/22/23 11:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 1 (H232574-01)

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	05/22/2023	ND	2.22	111	2.00	0.782	
Toluene*	<0.050	0.050	05/22/2023	ND	2.31	115	2.00	0.241	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.21	110	2.00	0.0495	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	6.82	114	6.00	0.265	
Total BTEX	<0.300	0.300	05/22/2023	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	32.0	16.0	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 2 (H232574-02)

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	05/22/2023	ND	2.22	111	2.00	0.782	
Toluene*	<0.050	0.050	05/22/2023	ND	2.31	115	2.00	0.241	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.21	110	2.00	0.0495	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	6.82	114	6.00	0.265	
Total BTEX	<0.300	0.300	05/22/2023	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	32.0	16.0	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 3 (H232574-03)

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	05/22/2023	ND	2.22	111	2.00	0.782	
Toluene*	<0.050	0.050	05/22/2023	ND	2.31	115	2.00	0.241	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.21	110	2.00	0.0495	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	6.82	114	6.00	0.265	
Total BTEX	<0.300	0.300	05/22/2023	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	64.0	16.0	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 4 (H232574-04)

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	05/22/2023	ND	2.22	111	2.00	0.782	
Toluene*	<0.050	0.050	05/22/2023	ND	2.31	115	2.00	0.241	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.21	110	2.00	0.0495	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	6.82	114	6.00	0.265	
Total BTEX	<0.300	0.300	05/22/2023	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	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 5 (H232574-05)

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	05/22/2023	ND	2.22	111	2.00	0.782	
Toluene*	<0.050	0.050	05/22/2023	ND	2.31	115	2.00	0.241	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.21	110	2.00	0.0495	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	6.82	114	6.00	0.265	
Total BTEX	<0.300	0.300	05/22/2023	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	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 6 (H232574-06)

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	05/22/2023	ND	2.22	111	2.00	0.782	
Toluene*	<0.050	0.050	05/22/2023	ND	2.31	115	2.00	0.241	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.21	110	2.00	0.0495	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	6.82	114	6.00	0.265	
Total BTEX	<0.300	0.300	05/22/2023	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	16.0	16.0	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 7 (H232574-07)

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	05/22/2023	ND	2.22	111	2.00	0.782	
Toluene*	<0.050	0.050	05/22/2023	ND	2.31	115	2.00	0.241	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.21	110	2.00	0.0495	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	6.82	114	6.00	0.265	
Total BTEX	<0.300	0.300	05/22/2023	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	32.0	16.0	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 8 (H232574-08)

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	05/22/2023	ND	2.22	111	2.00	0.782	
Toluene*	<0.050	0.050	05/22/2023	ND	2.31	115	2.00	0.241	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.21	110	2.00	0.0495	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	6.82	114	6.00	0.265	
Total BTEX	<0.300	0.300	05/22/2023	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	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 9 (H232574-09)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	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	16.0	16.0	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 10 (H232574-10)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 11 (H232574-11)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	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	16.0	16.0	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 114 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 12 (H232574-12)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 13 (H232574-13)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	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	16.0	16.0	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 14 (H232574-14)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 15 (H232574-15)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	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	32.0	16.0	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 16 (H232574-16)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 1 (H232574-17)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 2 (H232574-18)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 3 (H232574-19)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 4 (H232574-20)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	05/23/2023	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	05/22/2023	ND	166	82.9	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/22/2023	ND	159	79.6	200	5.76	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 5 (H232574-21)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	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	48.0	16.0	05/23/2023	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	05/22/2023	ND	197	98.4	200	0.393	
DRO >C10-C28*	13.6	10.0	05/22/2023	ND	188	93.8	200	0.219	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	05/22/2023	Sampling Date:	05/22/2023
Reported:	05/24/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 6 (H232574-22)

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	05/22/2023	ND	2.43	121	2.00	2.42	
Toluene*	<0.050	0.050	05/22/2023	ND	2.40	120	2.00	2.60	
Ethylbenzene*	<0.050	0.050	05/22/2023	ND	2.33	116	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/22/2023	ND	7.01	117	6.00	2.45	
Total BTEX	<0.300	0.300	05/22/2023	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	48.0	16.0	05/23/2023	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	05/22/2023	ND	197	98.4	200	0.393	
DRO >C10-C28*	17.8	10.0	05/22/2023	ND	188	93.8	200	0.219	
EXT DRO >C28-C36	<10.0	10.0	05/22/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- 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.
- 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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company and project information, a 'BILL TO' section, an 'ANALYSIS REQUEST' table with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling, and a grid for results including Chloride, TPH, and BTEX 8021.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Signature and date fields for Relinquished By, Received By, and Delivered By, along with checkboxes for sample condition and a 'CHECKED BY' field.

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



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

June 19, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS COMPRESSOR STATION FRAC TANK

Enclosed are the results of analyses for samples received by the laboratory on 06/15/23 15:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	06/15/2023	Sampling Date:	06/14/2023
Reported:	06/19/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SP 18 - SURF (H233101-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2023	ND	2.09	105	2.00	1.93	
Toluene*	<0.050	0.050	06/17/2023	ND	1.93	96.7	2.00	3.44	
Ethylbenzene*	<0.050	0.050	06/17/2023	ND	1.93	96.6	2.00	3.21	
Total Xylenes*	<0.150	0.150	06/17/2023	ND	5.85	97.4	6.00	3.19	
Total BTEX	<0.300	0.300	06/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	144	16.0	06/16/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10.4	10.0	06/17/2023	ND	191	95.7	200	2.16	
DRO >C10-C28*	1770	10.0	06/17/2023	ND	172	86.1	200	1.19	
EXT DRO >C28-C36	347	10.0	06/17/2023	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	06/15/2023	Sampling Date:	06/14/2023
Reported:	06/19/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SP 18 - 2' (H233101-02)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2023	ND	2.09	105	2.00	1.93	
Toluene*	<0.050	0.050	06/17/2023	ND	1.93	96.7	2.00	3.44	
Ethylbenzene*	<0.050	0.050	06/17/2023	ND	1.93	96.6	2.00	3.21	
Total Xylenes*	<0.150	0.150	06/17/2023	ND	5.85	97.4	6.00	3.19	
Total BTEX	<0.300	0.300	06/17/2023	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	128	16.0	06/16/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/17/2023	ND	191	95.7	200	2.16		
DRO >C10-C28*	4700	10.0	06/17/2023	ND	172	86.1	200	1.19		
EXT DRO >C28-C36	1570	10.0	06/17/2023	ND						

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 173 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	06/15/2023	Sampling Date:	06/14/2023
Reported:	06/19/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SP 19 - SURF (H233101-03)

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	06/17/2023	ND	2.25	112	2.00	0.884	
Toluene*	<0.050	0.050	06/17/2023	ND	2.20	110	2.00	1.03	
Ethylbenzene*	<0.050	0.050	06/17/2023	ND	2.24	112	2.00	0.737	
Total Xylenes*	<0.150	0.150	06/17/2023	ND	6.62	110	6.00	0.502	
Total BTEX	<0.300	0.300	06/17/2023	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	240	16.0	06/16/2023	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	06/17/2023	ND	191	95.7	200	2.16	
DRO >C10-C28*	67.7	10.0	06/17/2023	ND	172	86.1	200	1.19	
EXT DRO >C28-C36	25.4	10.0	06/17/2023	ND					

Surrogate: 1-Chlorooctane 70.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	06/15/2023	Sampling Date:	06/14/2023
Reported:	06/19/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SP 19 - 2' (H233101-04)

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	06/17/2023	ND	2.25	112	2.00	0.884	
Toluene*	<0.050	0.050	06/17/2023	ND	2.20	110	2.00	1.03	
Ethylbenzene*	<0.050	0.050	06/17/2023	ND	2.24	112	2.00	0.737	
Total Xylenes*	<0.150	0.150	06/17/2023	ND	6.62	110	6.00	0.502	
Total BTEX	<0.300	0.300	06/17/2023	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	80.0	16.0	06/16/2023	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	06/17/2023	ND	191	95.7	200	2.16	
DRO >C10-C28*	<10.0	10.0	06/17/2023	ND	172	86.1	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	06/17/2023	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	06/15/2023	Sampling Date:	06/14/2023
Reported:	06/19/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SP 20 - SURF (H233101-05)

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	06/17/2023	ND	2.25	112	2.00	0.884	
Toluene*	<0.050	0.050	06/17/2023	ND	2.20	110	2.00	1.03	
Ethylbenzene*	<0.050	0.050	06/17/2023	ND	2.24	112	2.00	0.737	
Total Xylenes*	<0.150	0.150	06/17/2023	ND	6.62	110	6.00	0.502	
Total BTEX	<0.300	0.300	06/17/2023	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	256	16.0	06/16/2023	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	06/17/2023	ND	191	95.7	200	2.16	
DRO >C10-C28*	41.9	10.0	06/17/2023	ND	172	86.1	200	1.19	
EXT DRO >C28-C36	17.3	10.0	06/17/2023	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	06/15/2023	Sampling Date:	06/14/2023
Reported:	06/19/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SP 20 - 2' (H233101-06)

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	06/17/2023	ND	2.25	112	2.00	0.884	
Toluene*	<0.050	0.050	06/17/2023	ND	2.20	110	2.00	1.03	
Ethylbenzene*	<0.050	0.050	06/17/2023	ND	2.24	112	2.00	0.737	
Total Xylenes*	<0.150	0.150	06/17/2023	ND	6.62	110	6.00	0.502	
Total BTEX	<0.300	0.300	06/17/2023	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	64.0	16.0	06/16/2023	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	06/17/2023	ND	191	95.7	200	2.16	
DRO >C10-C28*	<10.0	10.0	06/17/2023	ND	172	86.1	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	06/17/2023	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hungry Horse LLC
Project Manager: Daniel Dominguez
Address: PO Box 1058
City: Hobbs State: NM Zip: 88241
Phone #: 575 393-3386 Fax #:
Project #: Project Owner: Frontier Field Services, LLC
Project Name: Caviness Compressor Station Frac Tank
Project Location: UL/ D Sec 10 T18S - R33E
Sampler Name: Bradley Wells
BILL TO: P.O. #: Company: Frontier Field Services, LLC
Attn: Lupe Carrasco
Address: 47 Conoco Rd
City: Maljamar
State: NM Zip: 88264
Phone #: 575-703-7992
Fax #:
ANALYSIS REQUEST table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE/COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH, BTEX 8021.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service.

Relinquished By: [Signature] Date: 6-15-23 Time: 1555
Received By: [Signature]
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 6.4c/5.8c #113
Sample Condition: Cool Intact Yes No
CHECKED BY: (Initials) go
REMARKS: Email results to: pm@hungry-horse.com gcarasco@durangomidstream.com



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

July 06, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CAVINESS COMPRESSOR STATION FRAC TANK

Enclosed are the results of analyses for samples received by the laboratory on 07/05/23 14:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 1 (H233420-01)

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	07/05/2023	ND	2.04	102	2.00	0.878	
Toluene*	<0.050	0.050	07/05/2023	ND	1.99	99.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/05/2023	ND	2.12	106	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/05/2023	ND	6.39	107	6.00	1.60	
Total BTEX	<0.300	0.300	07/05/2023	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	<16.0	16.0	07/05/2023	ND	400	100	400	3.92	

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	07/05/2023	ND	184	92.0	200	4.28	
DRO >C10-C28*	<10.0	10.0	07/05/2023	ND	185	92.4	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	07/05/2023	ND					

Surrogate: 1-Chlorooctane 105 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 2 (H233420-02)

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	07/05/2023	ND	2.04	102	2.00	0.878	
Toluene*	<0.050	0.050	07/05/2023	ND	1.99	99.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/05/2023	ND	2.12	106	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/05/2023	ND	6.39	107	6.00	1.60	
Total BTEX	<0.300	0.300	07/05/2023	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	<16.0	16.0	07/05/2023	ND	400	100	400	3.92	

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	07/05/2023	ND	184	92.0	200	4.28	
DRO >C10-C28*	<10.0	10.0	07/05/2023	ND	185	92.4	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	07/05/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 3 (H233420-03)

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	07/05/2023	ND	2.04	102	2.00	0.878	
Toluene*	<0.050	0.050	07/05/2023	ND	1.99	99.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/05/2023	ND	2.12	106	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/05/2023	ND	6.39	107	6.00	1.60	
Total BTEX	<0.300	0.300	07/05/2023	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	<16.0	16.0	07/05/2023	ND	400	100	400	3.92	

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	07/05/2023	ND	184	92.0	200	4.28	
DRO >C10-C28*	<10.0	10.0	07/05/2023	ND	185	92.4	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	07/05/2023	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 4 (H233420-04)

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	07/05/2023	ND	2.04	102	2.00	0.878	
Toluene*	<0.050	0.050	07/05/2023	ND	1.99	99.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/05/2023	ND	2.12	106	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/05/2023	ND	6.39	107	6.00	1.60	
Total BTEX	<0.300	0.300	07/05/2023	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	<16.0	16.0	07/05/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/05/2023	ND	184	92.0	200	4.28		
DRO >C10-C28*	<10.0	10.0	07/05/2023	ND	185	92.4	200	1.74		
EXT DRO >C28-C36	<10.0	10.0	07/05/2023	ND						

Surrogate: 1-Chlorooctane 135 % 48.2-134

Surrogate: 1-Chlorooctadecane 145 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 5 (H233420-05)

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	07/05/2023	ND	2.04	102	2.00	0.878	
Toluene*	<0.050	0.050	07/05/2023	ND	1.99	99.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/05/2023	ND	2.12	106	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/05/2023	ND	6.39	107	6.00	1.60	
Total BTEX	<0.300	0.300	07/05/2023	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	48.0	16.0	07/05/2023	ND	400	100	400	3.92	

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	07/05/2023	ND	184	92.0	200	4.28	
DRO >C10-C28*	15.8	10.0	07/05/2023	ND	185	92.4	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	07/05/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 6 (H233420-06)

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	07/05/2023	ND	2.04	102	2.00	0.878	
Toluene*	<0.050	0.050	07/05/2023	ND	1.99	99.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/05/2023	ND	2.12	106	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/05/2023	ND	6.39	107	6.00	1.60	
Total BTEX	<0.300	0.300	07/05/2023	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	48.0	16.0	07/05/2023	ND	400	100	400	3.92	

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	07/05/2023	ND	184	92.0	200	4.28	
DRO >C10-C28*	<10.0	10.0	07/05/2023	ND	185	92.4	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	07/05/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: FL 7 (H233420-07)

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	07/05/2023	ND	2.04	102	2.00	0.878	
Toluene*	<0.050	0.050	07/05/2023	ND	1.99	99.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/05/2023	ND	2.12	106	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/05/2023	ND	6.39	107	6.00	1.60	
Total BTEX	<0.300	0.300	07/05/2023	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	<16.0	16.0	07/05/2023	ND	400	100	400	3.92	

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	07/05/2023	ND	184	92.0	200	4.28	
DRO >C10-C28*	<10.0	10.0	07/05/2023	ND	185	92.4	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	07/05/2023	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 1 (H233420-08)

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	07/05/2023	ND	2.04	102	2.00	0.878	
Toluene*	<0.050	0.050	07/05/2023	ND	1.99	99.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/05/2023	ND	2.12	106	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/05/2023	ND	6.39	107	6.00	1.60	
Total BTEX	<0.300	0.300	07/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	07/05/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/05/2023	ND	184	92.0	200	4.28		
DRO >C10-C28*	59.1	10.0	07/05/2023	ND	185	92.4	200	1.74		
EXT DRO >C28-C36	16.5	10.0	07/05/2023	ND						

Surrogate: 1-Chlorooctane 135 % 48.2-134

Surrogate: 1-Chlorooctadecane 194 % 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:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 2 (H233420-09)

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	07/05/2023	ND	2.04	102	2.00	0.878	
Toluene*	<0.050	0.050	07/05/2023	ND	1.99	99.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/05/2023	ND	2.12	106	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/05/2023	ND	6.39	107	6.00	1.60	
Total BTEX	<0.300	0.300	07/05/2023	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	80.0	16.0	07/05/2023	ND	400	100	400	3.92	

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	07/05/2023	ND	184	92.0	200	4.28	
DRO >C10-C28*	55.7	10.0	07/05/2023	ND	185	92.4	200	1.74	
EXT DRO >C28-C36	18.9	10.0	07/05/2023	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/06/2023	Sampling Type:	Soil
Project Name:	CAVINESS COMPRESSOR STATION FRAC	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Tamara Oldaker
Project Location:	UL/ D SEC 10 T18S - R33E		

Sample ID: SW 3 (H233420-10)

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	07/05/2023	ND	2.04	102	2.00	0.878	
Toluene*	<0.050	0.050	07/05/2023	ND	1.99	99.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/05/2023	ND	2.12	106	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/05/2023	ND	6.39	107	6.00	1.60	
Total BTEX	<0.300	0.300	07/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	07/05/2023	ND	400	100	400	3.92	

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	07/06/2023	ND	184	92.0	200	4.28	
DRO >C10-C28*	65.9	10.0	07/06/2023	ND	185	92.4	200	1.74	
EXT DRO >C28-C36	20.4	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company and project information, a 'BILL TO' section, and a large table for 'ANALYSIS REQUEST' with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Form for Relinquished/Received By, Date, Time, and Sample Condition, including checkboxes for 'Cool' and 'Intact' and a 'CHECKED BY' field.

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Attachment VII
NMOCD Form Initial C-141

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	nAPP2305129533
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Frontier Field Services, LLC	OGRID 221115
Contact Name Amber Groves	Contact Telephone 575-703-7992
Contact email agroves@durangomidstream.com	Incident # (assigned by OCD)
Contact mailing address 47 Conoco Rd, Maljamar NM 88264	

Location of Release Source

Latitude 32.76601 Longitude -103.65510
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Caviness Compressor Station Frac Tank	Site Type Compressor Station
Date Release Discovered 2/19/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
C&D	10	18S	33E	Lea

Surface Owner: State Federal Tribal Private (Name: Caviness Ranch)

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"/> Produced Water	Volume Released (bbls) 53.32	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input 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
Frac tank overflowed

Incident ID	nAPP2305129533
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?
E-mail sent to Robert Hamlet, Jocelyn Harrimon, Jennifer Nobui, Nelson Velez & Mike Bratcher 2/20/2023	

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>Amber Groves</u> Title: <u>Senior Environmental Specialist</u> Signature:  Date: <u>2/20/2023</u> email: <u>agroves@durangomidstream.com</u> Telephone: <u>(575)703-7992</u>
<u>OCD Only</u> Received by: <u>Jocelyn Harimon</u> Date: <u>02/20/2023</u>



Liquid Volume Release Report

Liquid Release Volume Calculator							
Date:	2/19/2023						
Site or Line Name:	MAL-Caviness Station Frac Tank						
Soil Type	Porosity	Length	Width	Depth (.083 per inch)	Cubic Feet	Estimated Barrels	Soil Type
Clay	0.15	221	10	0.332	733.72	19.62	Clay
Sandy Clay	0.12				0	0.00	Sandy Clay
Silt	0.16				0	0.00	Silt
Fine Sand	0.16				0	0.00	Fine Sand
Medium Sand	0.25				0	0.00	Medium Sand
Coarse Sand	0.26				0	0.00	Coarse Sand
Gravelly Sand	0.26				0	0.00	Gravelly Sand
Fine Gravel	0.26				0	0.00	Fine Gravel
Medium Gravel	0.20				0	0.00	Medium Gravel
Coarse Gravel	0.18				0	0.00	Coarse Gravel
Sandstone	0.25	221	10	0.332	733.72	32.70	Sandstone
Siltstone	0.18				0	0.00	Siltstone
Limestone	0.13				0	0.00	Limestone
Basalt	0.19				0	0.00	Basalt
Standing Liquids	X	4	3.38	0.415	5.6108	1.00	Standing Liquids

Choose the one prevailing ground type for estimating spill volumes at a single location. Standing liquids are figured separately using the green cell.

Note that the depth should be measured in feet and tenths of feet (1 inch = .083)

$$\text{Cubic Feet} = L \times W \times D$$

$$\text{Estimated Barrels} = ((\text{Cubic Feet} \times \text{Porosity}) / 5.61)$$

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

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

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

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

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

CONDITIONS
 Action 247211

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 247211
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	11/2/2023