

4024 Plains Hwy
Lovington, NM 88260
ddominguez@hungry-horse.com
Office: (575) 393-3386



Site Assessment and Remediation Work Plan

**DCP Midstream
N Line Leak:
Area 1 and Area 2
Lea County, New Mexico
Unit Letter "F", Section 21, Township 18 South, Range 32 East
Latitude 32.73528 North, Longitude 103.77361 West
NMOCD Incident # nRM2006235833**

Prepared For:

DCP Midstream
5301 Sierra Vista
Carlsbad, NM 88220

Prepared By:

Hungry Horse LLC
4024 Plains Hwy
Lovington, NM 88260

July 2020

A handwritten signature in black ink, appearing to read "Daniel Dominguez", is written over a horizontal line.

Daniel Dominguez
Sr. Project Manager

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HUNGRY HORSE, LLC

The following *Site Characterization and Work Plan* serves as a condensed update on field activities undertaken and proposed actions for the afore referenced Site.

Background:

The site is located in Unit Letter F (SE/NW), Section 21, Township 18 South, Range 32 East, approximately 8 miles south of Maljamar, in Lea County, New Mexico. The property is owned by the BLM.

The release site occurred on buried flow line; latitude 32.73528 North, Longitude 103.77361 West. Topographic Map, Water Well Proximity Map, and Site and Sample Map are included as Figure 1, Figure 2, and Figure 3, respectively. The initial NMOC Form C-141 indicated that on February 28, 2020 approximately 75 bbls of oil were released due to a pipeline leak. As there was a possibility the release occurred on an Archaeological area, a vacuum truck could not be dispatched and no fluid was recovered. Previously submitted pages of the NMOC Form C-141 are available on the NMOC Imaging System. Remediation Pages of the NMOC Form C-141 are included as Attachment V.

The fluid pooled in two areas, Area 1 and Area 2, measuring approximately 8,928 sq. ft. and 2,522 sq. ft., respectively. An overspray area measuring approximately 22,672 sq. ft. was treated with Micro-Blaze with approval from the BLM.

NMOC 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 located in a Low Karst designated area. Depth to groundwater information is provided as Attachment II and the results are depicted on Figures 1 & 2.

Utilizing this information, the NMOC Closure Criteria for the Site were determined as follows:

Depth to Groundwater	Constituent	Method	Limit
>100'	Chloride	EPA 300.0 or SM4500 CLB	20,000 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	2,500 mg/kg
	DRO + GRO	EPA SW-846 Method 8015M	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 Activities:

As there was a possibility the release occurred on an Archaeological area, Aaron Whaley with the BLM was contacted and Jeffrey Pangburn with APAC was retained to conduct an Arch Survey. At this time members of DCP, Hungry Horse, BLM, and APAC, met on site to discuss not only the survey but proper remediation concerns for this site. A temporary access road and a 75' x 75' work area was constructed within the survey area to allow access to the release area for remediation. The temporary access road parallels the existing DCP pipeline ROW and will be reclaimed upon completion of remediation activities.

During the Arch Survey conducted by APAC, one isolated manifestation was located within the survey area and was identified as a rhyolite core reduction flake. Proposed remediation activities will not affect the artifact and no special precautions will be needed. The proposed remedial area crosses through a coppice dune field. This area is relatively flat with some low hills and includes an existing buried pipeline and surface flowlines. The APAC Report is included in Attachment III.

Construction of the temporary road and pad were completed on March 13, 2020, and delineation activities began. From March 10 through 17, 2020 Hungry Horse conducted initial site assessments and delineation sampling of each area. During sampling activities, a series of sample test trenches were advanced throughout the release area in an effort to determine the vertical extent of contamination. In addition, sample test trenches were advanced along the inferred edges of the affected area in an effort to determine the horizontal extent of contamination. During the advancement of the test trenches, soil samples were collected and field screened for chloride concentrations utilizing a LaMotte Chloride Kit (Titration Method).

Based on field observations and field test data, fifteen (15) delineation soil samples collected from Area 1 and Area 2 were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated the vertical and horizontal extents of the release areas were adequately defined, with the exception of SP2 in Area 1 at twenty-eight (28) ft. bgs which exhibited a GRO+DRO concentration of 1,738.3 mg/kg.

Area 1 and Area 2 were subsequently excavated to a depth of approximately four (4) ft. bgs. Contaminated soil excavated from the areas was temporarily stockpiled onsite, atop a 20-mil polyethylene liner. Approximately 3,167 tons of impacted material was transported to Lea Land for disposal.

On March 20, 2020, confirmation soil samples were collected from Area 1 and Area 2 excavation floors and sidewalls. The collected samples were submitted to the laboratory for analysis of BTEX, TPH, and chlorides.



Laboratory analytical results for Area 1 samples indicated BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria in each soil sample with the exception of SP1, SP2, SP3, Mix Comp, and SW1, which exhibited GRO+DRO and/or TPH concentrations above the NMOCD Closure Criteria. Mix Comp is a composite mix of the composite excavation samples SP1 through SP5, therefor does not have a designated map location.

Laboratory analytical results for Area 2 samples indicated BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria in each soil sample with the exception of SP1, SP2, and Comp Bottom Hole, which exhibited GRO+DRO and/or TPH concentrations above the NMOCD Closure Criteria. Comp Bottom Hole is a composite mix of the composite excavation samples SP1 through SP5, therefor does not have a designated map location.

On June 22, 2020, Hungry Horse personnel mobilized on site to collect additional delineation grab samples from Area 1 and Area 2. Grab samples were collected at 4 ft. and 10 ft. bgs from each delineation sample location; SP1 through SP5 in Area 1 and SP1 and SP2 in Area 2. A total of fourteen (14) grab samples were collected from seven (7) sample locations and submitted to the laboratory for analysis of BTEX, TPH, and chloride.

Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil grab samples. However, laboratory analytical results for the composite samples collected on March 20, 2020, indicate elevated GRO+DRO and/or TPH at several sample areas. Further excavation of these areas will be required to ensure a minimum of four feet of non-waste containing, uncontaminated earthen materail.

A Delineation Sample Map is provided as Figure 3, an Excavation Sample Map as Figure 4, and Field data is provided as Attachment III. A Summary of Soil Sample Field and Laboratory Analytical Results is provided as Tables 1 and 2, and Laboratory Analytical Reports are provided as Attachment IV.

Proposed Actions:

Based on the initial site assessment, field sampling, and laboratory analytical results from composite samples collected from Area 1 and Area 2 which indicated concentrations of GRO+DRO and/or TPH above the NMOCD Closure Criteria, the following remediation activities are proposed in an effort to advance the site toward approved closure:

- Area 1 sample locations, SP1, SP2, and SP3, will be excavated approximately one (1) ft. bgs or until laboratory analytical results indicate contaminant concentrations are below the NMOCD Closure Criteria.



- Area 1 Sidewall sample SW1 will be excavated laterally until laboratory analytical results indicate contaminant concentrations are below the NMOCD Closure Criteria.
- Area 2 sample locations, SP1 and SP2, will be excavated approximately one (1) ft. bgs or until laboratory analytical results indicate contaminant concentrations are below the NMOCD Closure Criteria.
- Confirmation composite soil samples will be collected from the excavation floor and sidewall, and submitted to the laboratory for analysis of BTEX, TPH, and chloride.
- Upon receiving laboratory analytical results from excavation confirmation soil samples, the excavation will be backfilled with locally sourced, non-impacted, like material including, but not limited to, the temporary access road to the release areas blended with the surrounding dunes.
- Upon completion of remediation activities, a *Remediation Summary and Closure Report* will be prepared detailing field activities and laboratory analytical results from confirmation soil samples.

Sampling Plan:

Upon completion of excavation activities, confirmation five-point composite soil samples will be collected from the floor of the excavated area representing every 500 square feet. Confirmation five-point composite soil samples will be also collected from the excavation sidewalls representing no more than 50 linear ft.

Estimated Timeline and Remediated Soil Volume:

Remediation activities are expected to be completed within 90 days of receiving necessary approval of this *Site Assessment and Remediation Work Plan*. Based on laboratory analytical results and field observations it is estimated that approximately 300 cubic yards of contaminated material is in need of removal.

Restoration, Reclamation, and Re-Vegetation:

Areas affected by remediation and closure activities will be restored, as practicable, to the condition that existed prior to the release. Excavated areas will be backfilled with locally sourced, non-impacted, like material including, but not limited to, the temporary access road to the release areas blended with the surrounding dunes. The affected areas will be contoured to achieve erosion control and preserve surface water flow. Affected areas not on production areas will be reseeded with an approved seed mixture during the first favorable growing season following closure of the site.



Limitations:

Hungry Horse, LLC, has prepared this Site Assessment and Remediation Work Plan 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:

DCP Midstream

5301 Sierra Vista
Carlsbad, NM 88220

New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 1
1625 N. French Drive
Hobbs, NM 88240

Figures

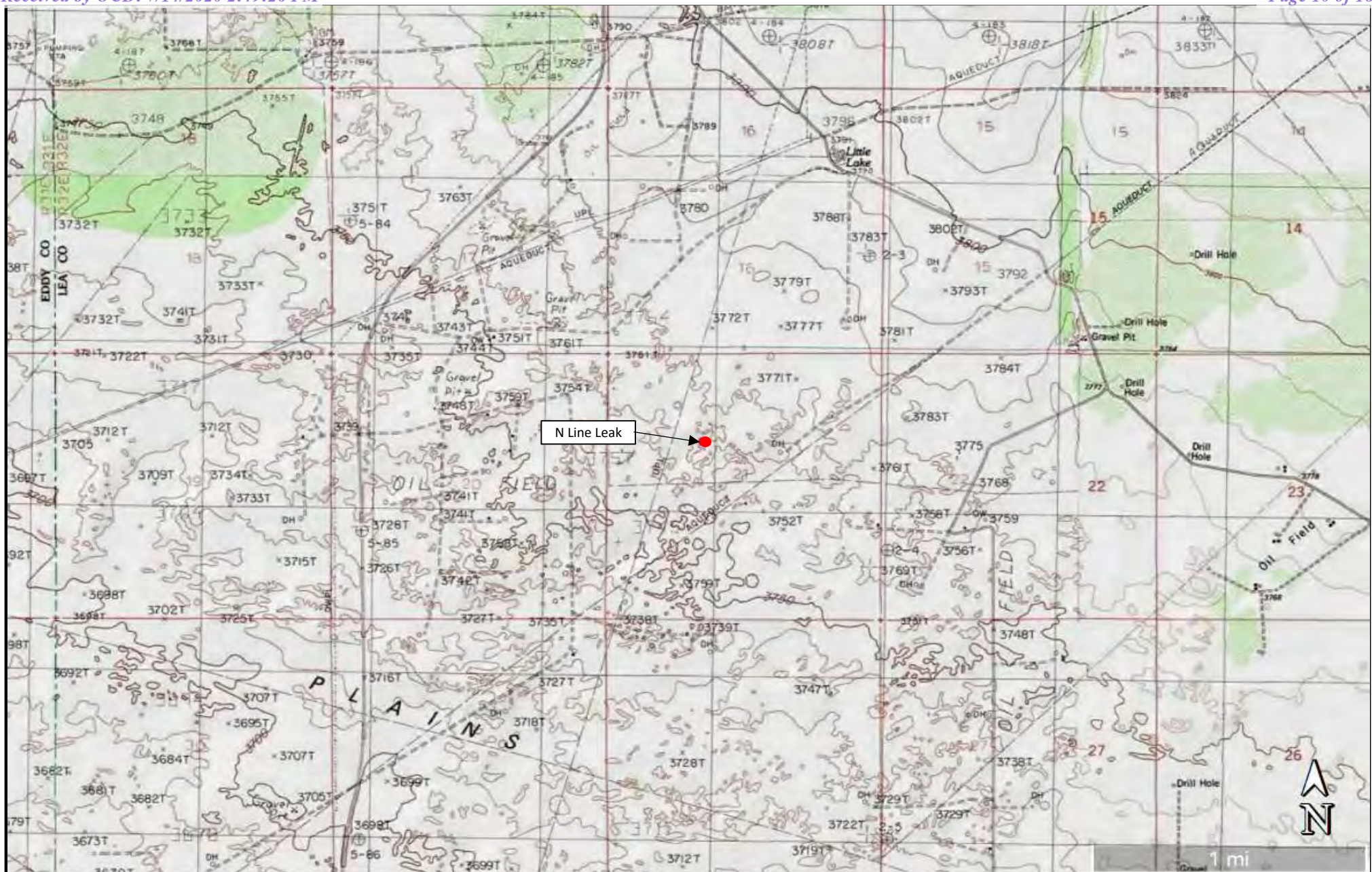


Figure 1

Topographic Map

DCP Midstream

N Line Leak

GPS: 32.73528, -103.77361

Lea County

Legend:

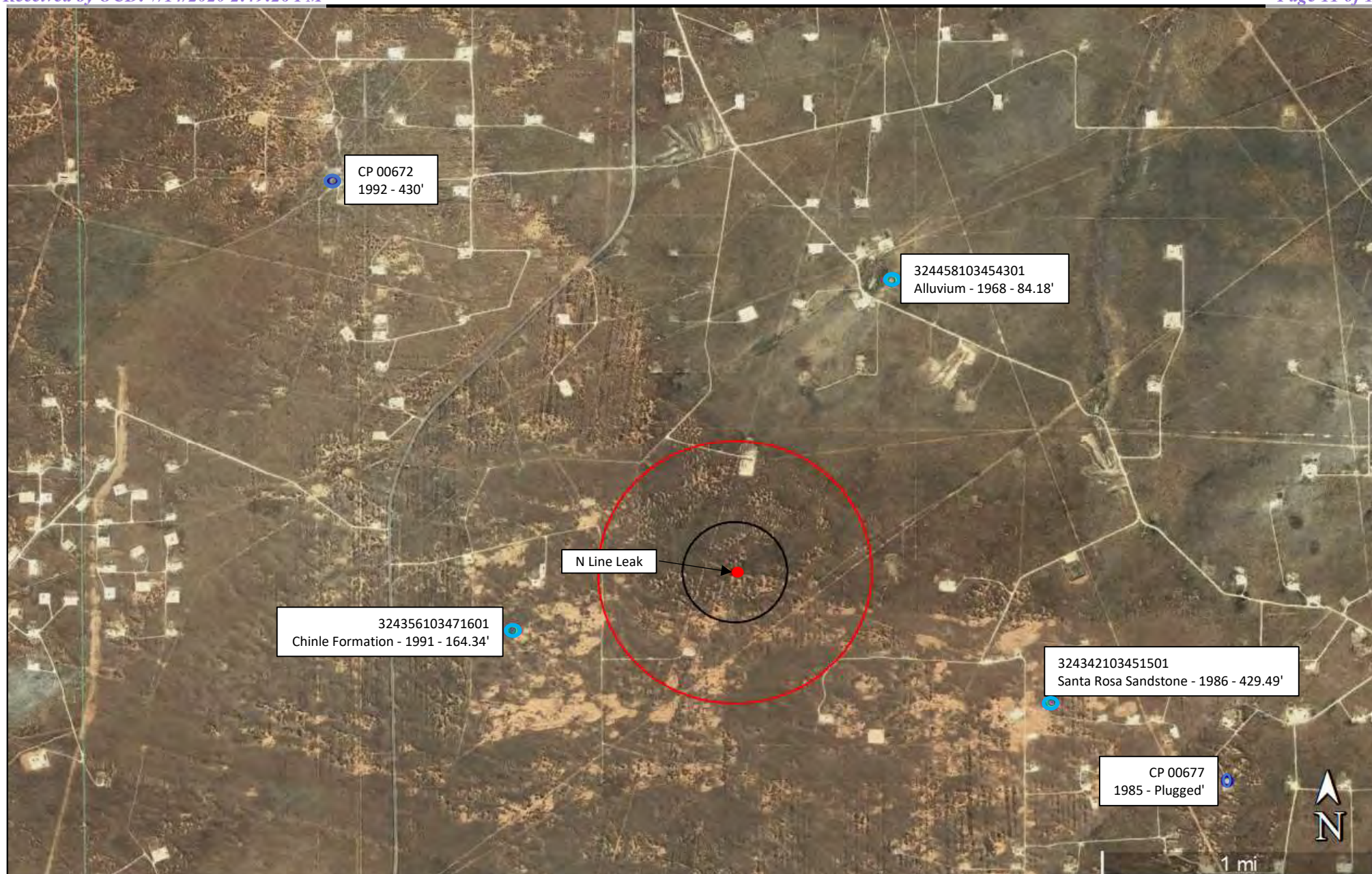
● Site Location

Drafted:

Checked: dd

Date: 6/15/20



**Figure 2**

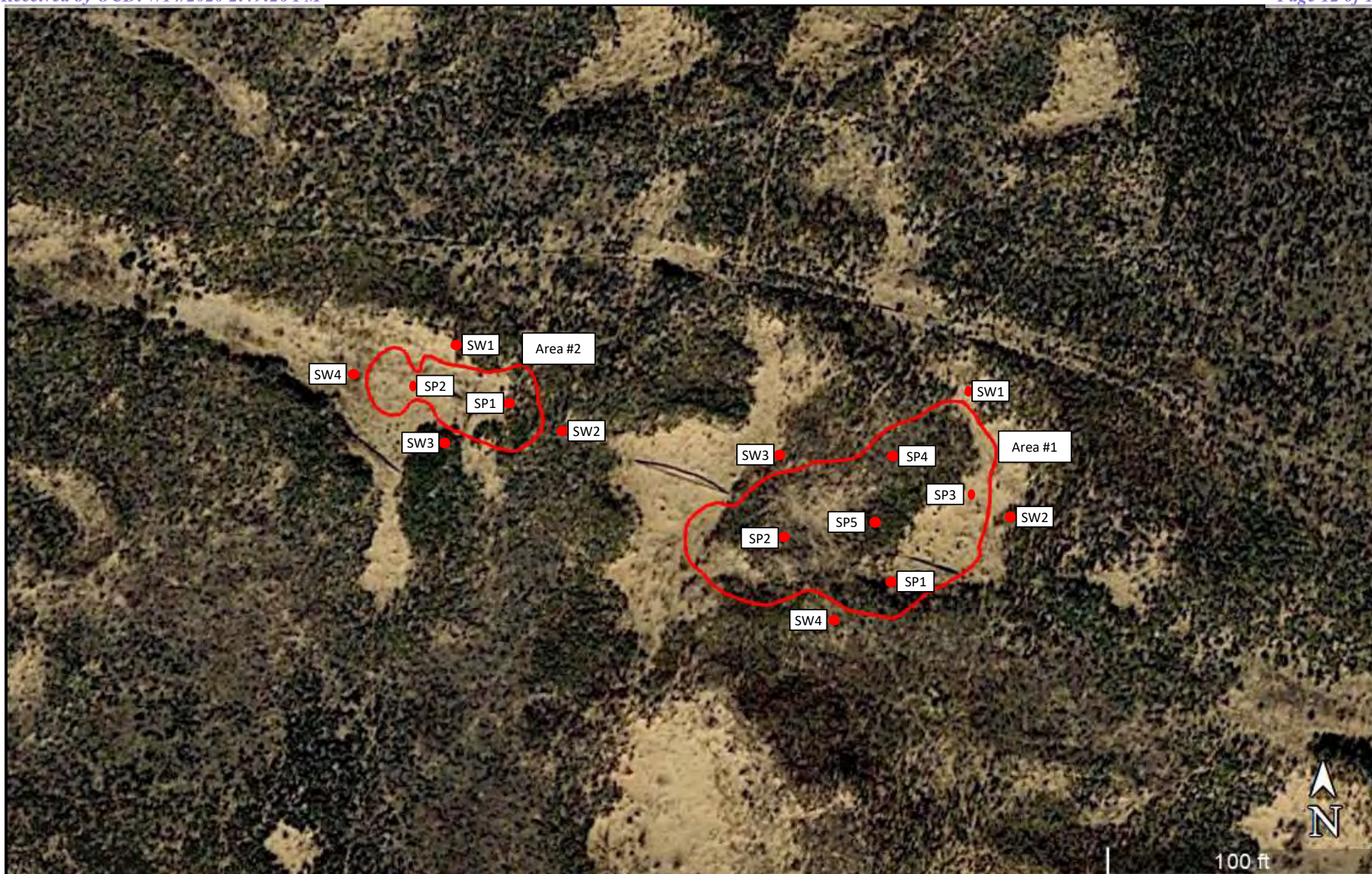
Water Well Proximity Map
DCP Midstream
N Line Leak
GPS: 32.73528, -103.77361
Lea County

Legend:

- Site Location
- USGS Water Well
- OSE Water Well
- 1,000 foot radius
- Half-mile radius

Drafted:
Checked: dd
Date: 6/15/20



**Figure 3**

Delineation Sample Location Map
DCP Midstream
N Line Leak
GPS: 32.73528, -103.77361
Lea County

Legend:

- Sample Location
- Affected Area

Drafted:
Checked: dd
Date: 6/15/20



**Figure 4**

Excavation Sample Location Map
 DCP Midstream
 N Line Leak
 GPS: 32.73528, -103.77361
 Lea County

Legend:

- SP1 Composite Sample Location
- Excavated Area
- Proposed Excavation

Drafted:
 Checked: dd
 Date: 6/15/20



Tables

TABLE 1
Summary of Soil Laboratory Analytical Results - Area 1
DCP Midstream
N Line Leak
NMOCD Ref. #: nRM2006235833

Sample ID	Date	Depth	Soil Status	Field Chloride (mg/kg)	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	3/10/20	Surf	Excavated	1,840	-	-	-	-	-	-	-	-
	3/10/20	2'	Excavated	3,360	-	-	-	-	-	-	-	-
	3/10/20	4'	Excavated	320	-	-	-	-	-	-	-	-
	3/10/20	6'	In-Situ	240	-	-	-	-	-	-	-	-
	3/10/20	8'	In-Situ	240	-	-	-	-	-	-	-	-
	3/10/20	10'	In-Situ	240	-	-	-	-	-	-	-	-
	3/10/20	12'	In-Situ	240	-	-	-	-	-	-	-	-
	3/10/20	14'	In-Situ	160	-	-	-	-	-	-	-	-
	3/10/20	16'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	35.4
SP2	3/10/20	Surf	Excavated	560	-	-	-	-	-	-	-	-
	3/10/20	2'	Excavated	640	-	-	-	-	-	-	-	-
	3/10/20	4'	Excavated	4,000+	-	-	-	-	-	-	-	-
	3/10/20	6'	In-Situ	4,000+	-	-	-	-	-	-	-	-
	3/10/20	8'	In-Situ	4,000+	-	-	-	-	-	-	-	-
	3/10/20	10'	In-Situ	320	-	-	-	-	-	-	-	-
	3/10/20	12'	In-Situ	160	-	-	-	-	-	-	-	-
	3/10/20	14'	In-Situ	320	-	-	-	-	-	-	-	-
	3/10/20	16'	In-Situ	160	-	-	-	-	-	-	-	-
	3/10/20	18'	In-Situ	160	-	-	-	-	-	-	-	-
	3/10/20	20'	In-Situ	160	-	-	-	-	-	-	-	-
	3/10/20	22'	In-Situ	160	-	-	-	-	-	-	-	-
	3/10/20	24'	In-Situ	160	-	-	-	-	-	-	-	-
	3/10/20	26'	In-Situ	160	-	-	-	-	-	-	-	-
	3/10/20	28'	In-Situ	160	ND	1.237	28.3	1,710	1,738.3	677	2,415.3	ND
SP3	3/11/20	Surf	Excavated	1,760	-	-	-	-	-	-	-	-
	3/11/20	2'	Excavated	2,800	-	-	-	-	-	-	-	-
	3/11/20	4'	Excavated	2,000	-	-	-	-	-	-	-	-
	3/11/20	6'	In-Situ	4,000+	-	-	-	-	-	-	-	-
	3/11/20	8'	In-Situ	640	-	-	-	-	-	-	-	-
	3/11/20	10'	In-Situ	400	-	-	-	-	-	-	-	-
	3/11/20	12'	In-Situ	400	ND	ND	ND	ND	ND	ND	ND	ND
SP4	3/11/20	Surf	Excavated	1,280	-	-	-	-	-	-	-	-
	3/11/20	2'	Excavated	3,040	-	-	-	-	-	-	-	-
	3/11/20	4'	Excavated	240	-	-	-	-	-	-	-	-
	3/11/20	6'	In-Situ	320	-	-	-	-	-	-	-	-
	3/11/20	8'	In-Situ	720	-	-	-	-	-	-	-	-
	3/11/20	10'	In-Situ	320	-	-	-	-	-	-	-	-
	3/11/20	12'	In-Situ	160	-	-	-	-	-	-	-	-
	3/11/20	14'	In-Situ	160	-	-	-	-	-	-	-	-
	3/11/20	16'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	31.9
NMOCD Closure Criteria				-	10	50	-	-	1,000	-	2,500	20,000

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Laboratory Analytical Results - Area 1
DCP Midstream
N Line Leak
NMOCD Ref. #: nRM2006235833

Sample ID	Date	Depth	Soil Status	Field Chloride (mg/kg)	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)
SP5	3/11/20	Surf	Excavated	240	-	-	-	-	-	-	-	-
	3/11/20	2'	Excavated	320	-	-	-	-	-	-	-	-
	3/11/20	4'	Excavated	320	-	-	-	-	-	-	-	-
	3/11/20	6'	In-Situ	320	-	-	-	-	-	-	-	-
	3/11/20	8'	In-Situ	240	-	-	-	-	-	-	-	-
	3/11/20	10'	In-Situ	160	-	-	-	-	-	-	-	-
	3/11/20	12'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	ND
SW1	3/12/20	1'	In-Situ	1,040	-	-	-	-	-	-	-	-
	3/12/20	2'	In-Situ	960	-	-	-	-	-	-	-	-
	3/12/20	3'	In-Situ	880	-	-	-	-	-	-	-	-
	3/12/20	4'	In-Situ	720	-	-	-	-	-	-	-	-
	3/12/20	5'	In-Situ	560	-	-	-	-	-	-	-	-
	3/12/20	6'	In-Situ	480	-	-	-	-	-	-	-	-
	3/12/20	7'	In-Situ	880	-	-	-	-	-	-	-	-
	3/12/20	8'	In-Situ	560	-	-	-	-	-	-	-	-
	3/12/20	9'	In-Situ	480	-	-	-	-	-	-	-	-
	3/12/20	10'	In-Situ	480	ND	ND	ND	ND	ND	ND	ND	ND
SW2	3/12/20	1'	In-Situ	480	-	-	-	-	-	-	-	-
	3/12/20	2'	In-Situ	720	-	-	-	-	-	-	-	-
	3/12/20	3'	In-Situ	640	-	-	-	-	-	-	-	-
	3/12/20	4'	In-Situ	480	-	-	-	-	-	-	-	-
	3/12/20	5'	In-Situ	240	ND	ND	ND	ND	ND	ND	ND	ND
SW3	3/12/20	1'	In-Situ	320	-	-	-	-	-	-	-	-
	3/12/20	2'	In-Situ	400	ND	ND	ND	ND	ND	ND	ND	ND
SW4	3/12/20	1'	In-Situ	2,160	-	-	-	-	-	-	-	-
	3/12/20	2'	In-Situ	480	-	-	-	-	-	-	-	-
	3/12/20	3'	In-Situ	400	ND	ND	ND	ND	ND	ND	ND	ND
Background	3/12/20	4'	In-Situ	-	ND	ND	ND	ND	ND	ND	ND	ND
SP1-Comp Bottom Hole	3/20/20	4'	In-Situ	160	ND	0.246	ND	1,780	1,780	569	2,349	ND
SP2-Comp Bottom Hole	3/20/20	4'	In-Situ	160	ND	1.414	34.3	3,390	3,424	1,190	4,614	ND
SP3-Comp Bottom Hole	3/20/20	4'	In-Situ	160	ND	0.662	ND	1,280	1,280	398	1,678	ND
SP4-Comp Bottom Hole	3/20/20	4'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	ND
SP5-Comp Bottom Hole	3/20/20	4'	In-Situ	160	ND	ND	ND	25.3	25.3	ND	25.3	ND
Mix Comp - Area 1 BH	3/20/20	4'	In-Situ	160	ND	ND	ND	1,330	1,330	514	1,844	ND
SW1	3/20/20	2'	In-Situ	240	ND	ND	ND	178	178	82.9	261	ND
SW2	3/20/20	2'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	ND
SW3	3/20/20	2'	In-Situ	160	ND	ND	ND	53.6	53.6	ND	53.6	ND
SW4	3/20/20	2'	In-Situ	240	ND	ND	ND	ND	ND	ND	ND	ND
SW5	3/20/20	2'	In-Situ	240	ND	ND	ND	ND	ND	ND	ND	ND
SW6	3/20/20	2'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	ND
NMOCD Closure Criteria				-	10	50	-	-	1,000	-	2,500	20,000

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Laboratory Analytical Results - Area 1
DCP Midstream
N Line Leak
NMOCD Ref. #: nRM2006235833

Sample ID	Date	Depth	Soil Status	Field Chloride (mg/kg)	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)
SW7	3/20/20	2'	In-Situ	240	ND	ND	ND	ND	ND	ND	ND	ND
SW8	3/20/20	2'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	ND
SP1-4'	6/22/20	4'	In-Situ	320	ND	ND	ND	ND	ND	ND	ND	ND
SP1-10'	6/22/20	10'	In-Situ	240	ND	ND	ND	ND	ND	ND	ND	ND
SP2-4'	6/22/20	4'	In-Situ	400	ND	ND	ND	ND	ND	ND	ND	ND
SP2-10'	6/22/20	10'	In-Situ	400	ND	ND	ND	ND	ND	ND	ND	ND
SP3-4'	6/22/20	4'	In-Situ	320	ND	ND	ND	ND	ND	ND	ND	ND
SP3-10'	6/22/20	10'	In-Situ	320	ND	ND	ND	ND	ND	ND	ND	ND
SP4-4'	6/22/20	4'	In-Situ	400	ND	ND	ND	ND	ND	ND	ND	ND
SP4-10'	6/22/20	10'	In-Situ	320	ND	ND	ND	ND	ND	ND	ND	ND
SP5-4'	6/22/20	4'	In-Situ	400	ND	ND	ND	ND	ND	ND	ND	ND
SP5-10'	6/22/20	10'	In-Situ	240	ND	ND	ND	ND	ND	ND	ND	ND
NMOCD Closure Criteria				-	10	50	-	-	1,000	-	2,500	20,000

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 2
Summary of Soil Laboratory Analytical Results - Area 2
DCP Midstream
N Line Leak
NMOCD Ref. #: nRM2006235833

Sample ID	Date	Depth	Soil Status	Field Chloride (mg/kg)	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	3/16/20	Surf	Excavated	1,760	-	-	-	-	-	-	-	-
	3/16/20	1'	Excavated	640	-	-	-	-	-	-	-	-
	3/16/20	2'	Excavated	180	-	-	-	-	-	-	-	-
	3/16/20	3'	Excavated	20	-	-	-	-	-	-	-	-
	3/16/20	4'	Excavated	20	-	-	-	-	-	-	-	-
	3/16/20	5'	In-Situ	20	-	-	-	-	-	-	-	-
	3/16/20	6'	In-Situ	800	-	-	-	-	-	-	-	-
	3/16/20	7'	In-Situ	880	-	-	-	-	-	-	-	-
	3/16/20	8'	In-Situ	400	-	-	-	-	-	-	-	-
	3/16/20	10'	In-Situ	160	-	-	-	-	-	-	-	-
	3/16/20	12'	In-Situ	160	-	-	-	-	-	-	-	-
	3/16/20	14'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	ND
SP2	3/16/20	Surf	Excavated	1,200	-	-	-	-	-	-	-	-
	3/16/20	2'	Excavated	320	-	-	-	-	-	-	-	-
	3/16/20	4'	Excavated	160	-	-	-	-	-	-	-	-
	3/16/20	6'	In-Situ	160	-	-	-	-	-	-	-	-
	3/16/20	8'	In-Situ	160	-	-	-	-	-	-	-	-
	3/16/20	10'	In-Situ	160	-	-	-	-	-	-	-	-
	3/16/20	12'	In-Situ	160	-	-	-	-	-	-	-	-
	3/16/20	14'	In-Situ	160	ND	ND	ND	35.6	ND	ND	ND	ND
SW1	3/17/20	Surf	In-Situ	240	-	-	-	-	-	-	-	-
	3/17/20	1'	In-Situ	240	-	-	-	-	-	-	-	-
	3/17/20	2'	In-Situ	240	-	-	-	-	-	-	-	-
	3/17/20	3'	In-Situ	240	-	-	-	-	-	-	-	-
	3/17/20	4'	In-Situ	240	ND	ND	ND	ND	ND	ND	ND	ND
SW2	3/17/20	Surf	In-Situ	160	-	-	-	-	-	-	-	-
	3/17/20	1'	In-Situ	160	-	-	-	-	-	-	-	-
	3/17/20	2'	In-Situ	160	-	-	-	-	-	-	-	-
	3/17/20	3'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	ND
SW3	3/16/20	Surf	In-Situ	640	-	-	-	-	-	-	-	-
	3/16/20	1'	In-Situ	240	-	-	-	-	-	-	-	-
	3/16/20	2'	In-Situ	400	-	-	-	-	-	-	-	-
	3/16/20	3'	In-Situ	720	-	-	-	-	-	-	-	-
	3/16/20	4'	In-Situ	620	-	-	-	-	-	-	-	-
	3/16/20	5'	In-Situ	480	-	-	-	-	-	-	-	-
	3/16/20	6'	In-Situ	400	ND	ND	ND	ND	ND	ND	ND	ND
SW4	3/16/20	Surf	In-Situ	320	-	-	-	-	-	-	-	-
	3/16/20	1'	In-Situ	400	-	-	-	-	-	-	-	-
	3/16/20	2'	In-Situ	1,760	-	-	-	-	-	-	-	-
	3/16/20	3'	In-Situ	400	-	-	-	-	-	-	-	-
	3/16/20	4'	In-Situ	400	ND	ND	ND	ND	ND	ND	ND	ND
NMOCD Closure Criteria				10	10	50	-	-	1,000	-	2,500	20,000

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 2
Summary of Soil Laboratory Analytical Results - Area 2
DCP Midstream
N Line Leak
NMOCD Ref. #: nRM2006235833

Sample ID	Date	Depth	Soil Status	Field Chloride (mg/kg)	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-Comp Bottom Hole	3/20/20	4'	In-Situ	160	ND	ND	ND	522	522	92.7	614.7	ND
SP2-Comp Bottom Hole	3/20/20	4'	In-Situ	320	ND	3.24	63.3	2,910	2,973	520	3,493.3	ND
SP3-Comp Bottom Hole	3/20/20	4'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	ND
SP4-Comp Bottom Hole	3/20/20	4'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	ND
SP5-Comp Bottom Hole	3/20/20	4'	In-Situ	240	ND	ND	ND	ND	ND	ND	ND	ND
Comp Bottom Hole-Area2	3/20/20	4'	In-Situ	240	ND	ND	ND	474	474	198	672	ND
SW1	3/20/20	2'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	ND
SW2	3/20/20	2'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	ND
SW3	3/20/20	2'	In-Situ	240	ND	ND	ND	ND	ND	ND	ND	ND
SW4	3/20/20	2'	In-Situ	240	ND	ND	ND	ND	ND	ND	ND	ND
SW5	3/20/20	2'	In-Situ	240	ND	ND	ND	53.3	53.3	ND	53.3	ND
SW6	3/20/20	2'	In-Situ	240	ND	ND	ND	ND	ND	ND	ND	ND
SW7	3/20/20	2'	In-Situ	320	ND	ND	ND	ND	ND	ND	ND	ND
SW8	3/20/20	2'	In-Situ	160	ND	ND	ND	ND	ND	ND	ND	ND
SP1-4'	6/22/20	4'	In-Situ	240	ND	ND	ND	ND	ND	ND	ND	ND
SP1-10'	6/22/20	10'	In-Situ	240	ND	ND	ND	ND	ND	ND	ND	ND
SP2-4'	6/22/20	4'	In-Situ	320	ND	ND	ND	ND	ND	ND	ND	ND
SP2-10'	6/22/20	10'	In-Situ	100	ND	ND	ND	ND	ND	ND	ND	ND
NMOCD Closure Criteria				-	10	50	-	-	1,000	-	2,500	20,000

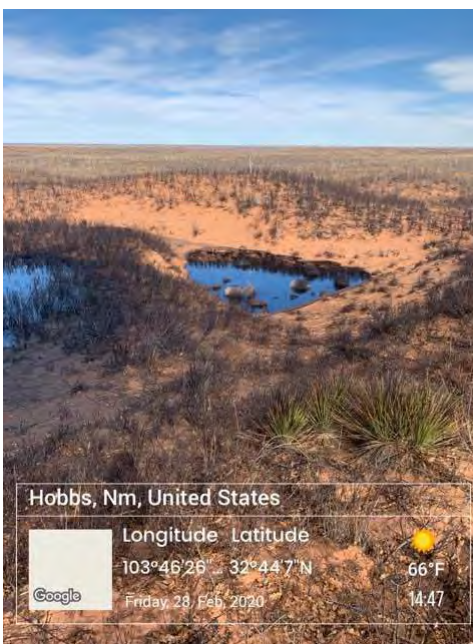
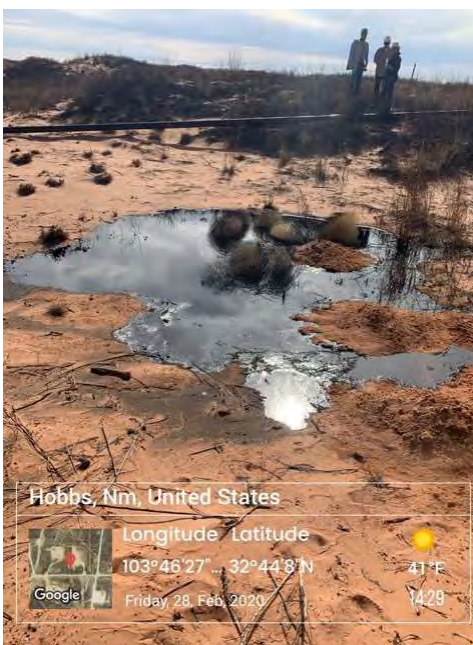
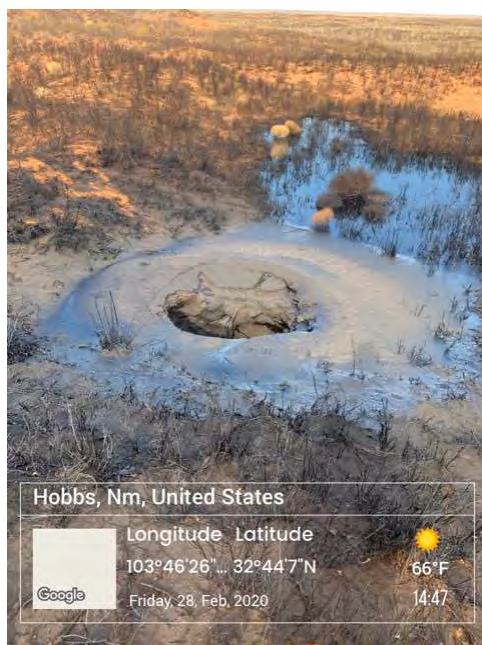
NOTES:

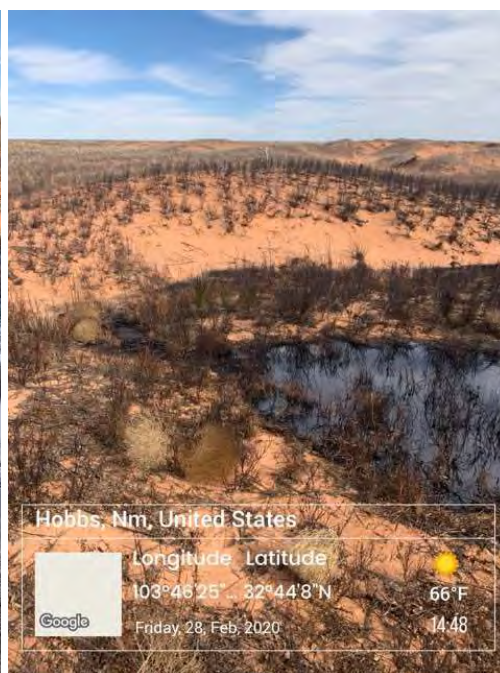
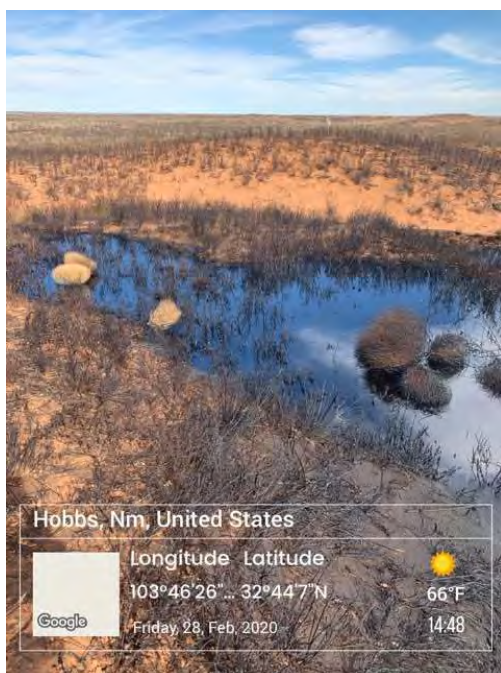
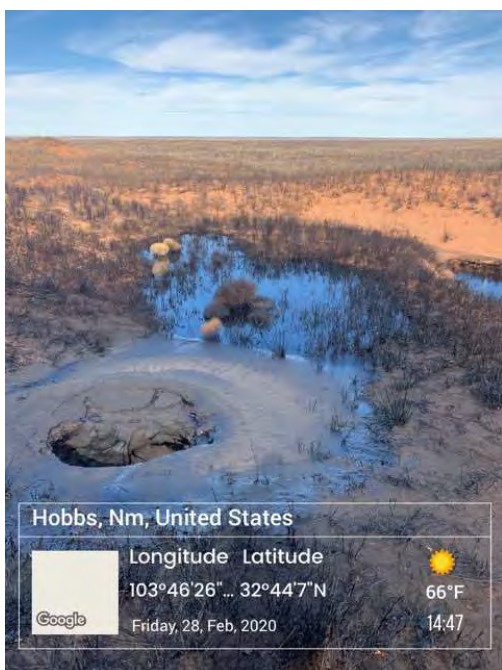
- = Sample not analyzed for that constituent.

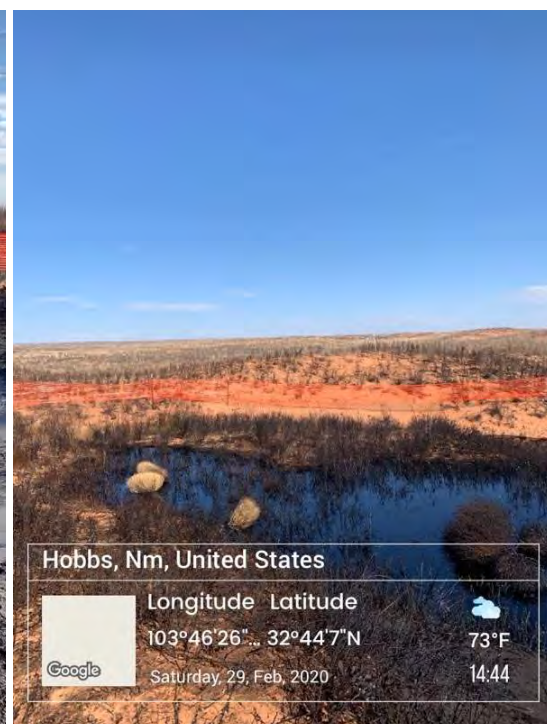
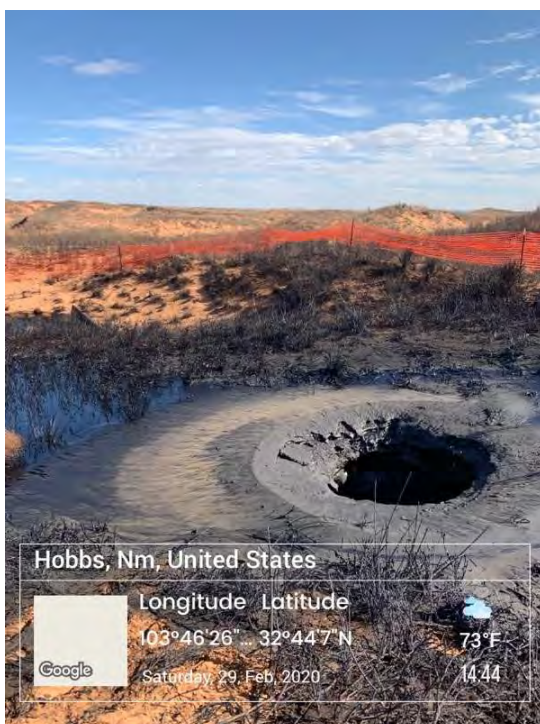
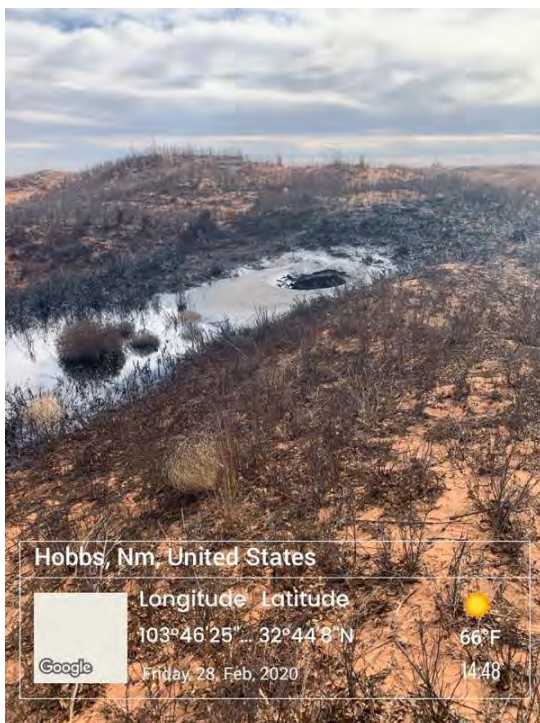
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

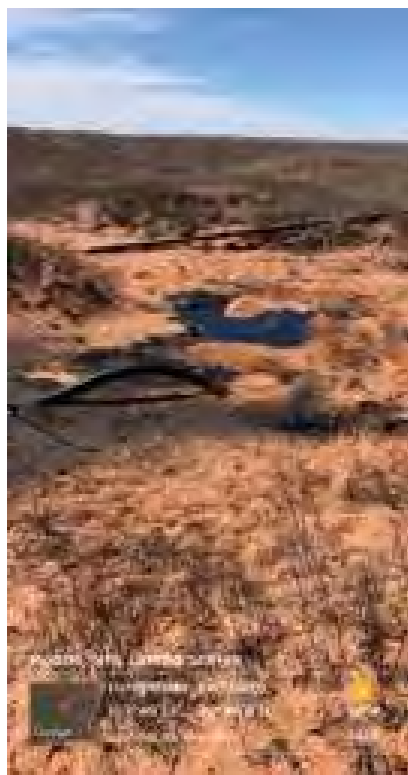
Attachment I

Site Photographs

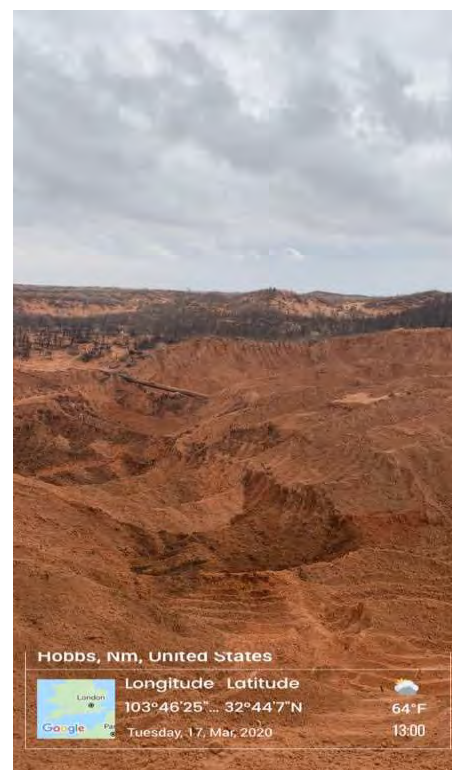
















Hobbs, Nm, United States

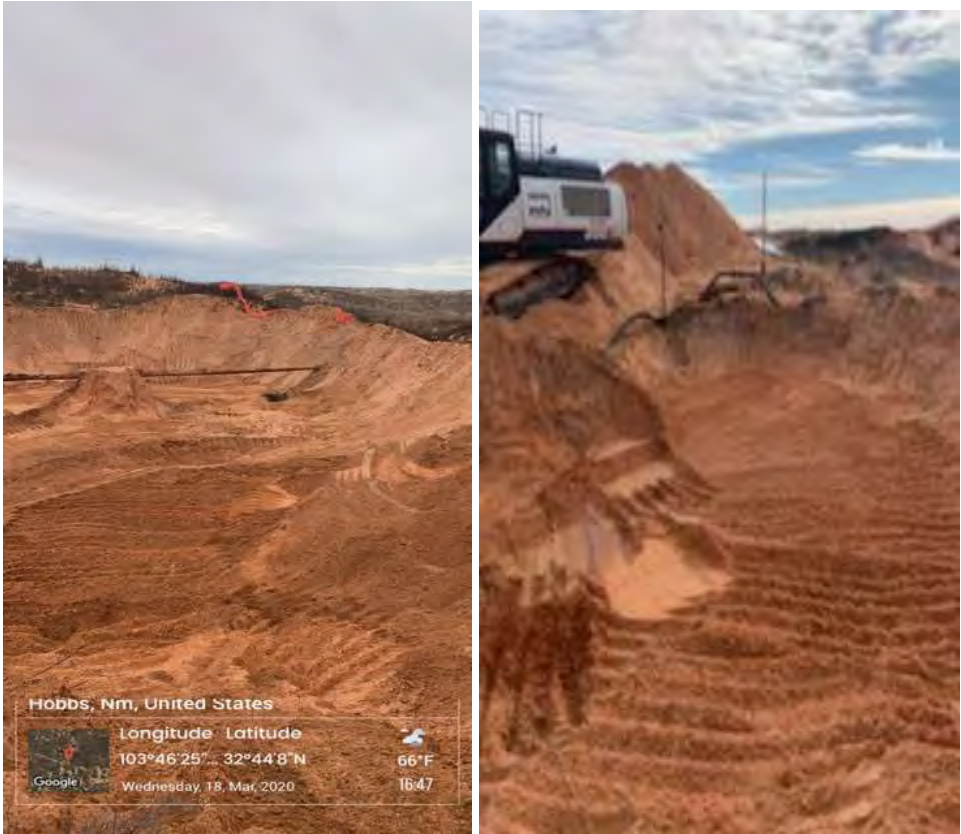
Longitude	Latitude	
103°46'25"	32°44'8"N	66°F
Wednesday, 18, Mar, 2020		16:47



Hobbs, Nm, United States

Longitude	Latitude	
103°46'25"	32°44'8"N	66°F
Wednesday, 18, Mar, 2020		16:47





Attachment II

Depth to Groundwater Information



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 file.)

(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	POD Sub-Code	basin	County	Source	q 6	q 4	q 1	Sec	Tws	Rng	X	Y	Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
CP 00677	CP	LE			1	1	26	18S	32E		617750	3621373*	3130	05/09/1985	05/09/1985	05/15/1985	700		GLENN, CLARK A."CORKY" (LD)	421
CP 00672	CP	LE	Shallow		4	4	07	18S	32E		612475	3624947*	3343	07/17/1992	08/07/1992	08/12/1992	524	430	ABBOTT, MURRELL	46
CP 00672 CLW475398	O	CP	LE	Shallow	4	4	07	18S	32E		612475	3624947*	3343	01/22/1985	01/29/1985	02/08/1985	540	460	FELKINS, LARRY	882

Record Count: 3

UTMNAD83 Radius Search (in meters):

Easting (X): 614880.16

Northing (Y): 3622624

Radius: 3500


*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.



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 00677	1	1	26	18S	32E	617750	3621373*	

Driller License:	421	Driller Company:	GLENN'S WATER WELL SERVICE		
Driller Name:	GLENN, CLARK A."CORKY" (LD)				
Drill Start Date:	05/09/1985	Drill Finish Date:	05/09/1985	Plug Date:	
Log File Date:	05/15/1985	PCW Rcv Date:		Source:	
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:		Depth Well:	700 feet	Depth Water:	

*UTM location was derived from PLSS - see Help

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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	00672	4	4	07	18S	32E	612475	3624947*	

Driller License:	46	Driller Company:	ABBOTT BROTHERS COMPANY	
Driller Name:	ABBOTT, MURRELL			
Drill Start Date:	07/17/1992	Drill Finish Date:	08/07/1992	Plug Date:
Log File Date:	08/12/1992	PCW Rcv Date:		Source: Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:
Casing Size:	5.50	Depth Well:	524 feet	Depth Water: 430 feet

Water Bearing Stratifications:	Top	Bottom	Description
	460	517	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	459	524

*UTM location was derived from PLSS - see Help

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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	00672 CLW475398	4	4	07	18S	32E	612475	3624947*	

Driller License:	882	Driller Company:	LARRY'S DRILLING & PUMP CO.
Driller Name:	FELKINS, LARRY		
Drill Start Date:	01/22/1985	Drill Finish Date:	01/29/1985
Log File Date:	02/08/1985	PCW Rcv Date:	
Pump Type:		Pipe Discharge Size:	
Casing Size:	6.63	Depth Well:	540 feet
		Depth Water:	460 feet

Water Bearing Stratifications:	Top	Bottom	Description
	498	510	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	480	540

*UTM location was derived from PLSS - see Help

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Data Category:	Geographic Area:	
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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 324342103451501

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 324342103451501 18S.32E.22.32322

Lea County, New Mexico

Latitude 32°43'42", Longitude 103°45'15" NAD27

Land-surface elevation 3,761 feet above NAVD88

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water-level accuracy	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1968-03-18		D	431.60				2		U	
1971-04-06		D	434.41				2		U	
1976-05-21		D	427.89				2		U	
1981-03-12		D	428.24				2		U	
1986-03-25		D	429.49				2		U	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Source of measurement	U	Source is unknown.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for USA: Water Levels

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



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0.29 0.27 nadww01



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Agency code = usgs
site_no list =

- 324356103471601

Minimum number of levels = 1
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USGS 324356103471601 18S.32E.20.14411

Lea County, New Mexico
Latitude 32°43'56", Longitude 103°47'16" NAD27
Land-surface elevation 3,746 feet above NAVD88
The depth of the well is 270 feet below land surface.
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water-level accuracy	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1968-03-18		D	215.85				2	R		U
1971-02-23		D	179.35				2			U
1976-05-27		D	173.51				2			U
1981-03-12		D	168.27				2			U
1986-03-25		D	165.60				2			U
1991-05-14		D	164.34				2			U

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Status	R	Site had been pumped recently.
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Source of measurement	U	Source is unknown.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 324458103454301

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 324458103454301 18S.32E.16.22433

Lea County, New Mexico

Latitude 32°45'05", Longitude 103°45'51" NAD27

Land-surface elevation 3,796.00 feet above NGVD29

The depth of the well is 100 feet below land surface.

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	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water-level accuracy	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1968-03-18		D	84.18			2		U		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Source of measurement	U	Source is unknown.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for USA: Water Levels

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



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

Page Last Modified: 2020-06-30 14:25:20 EDT

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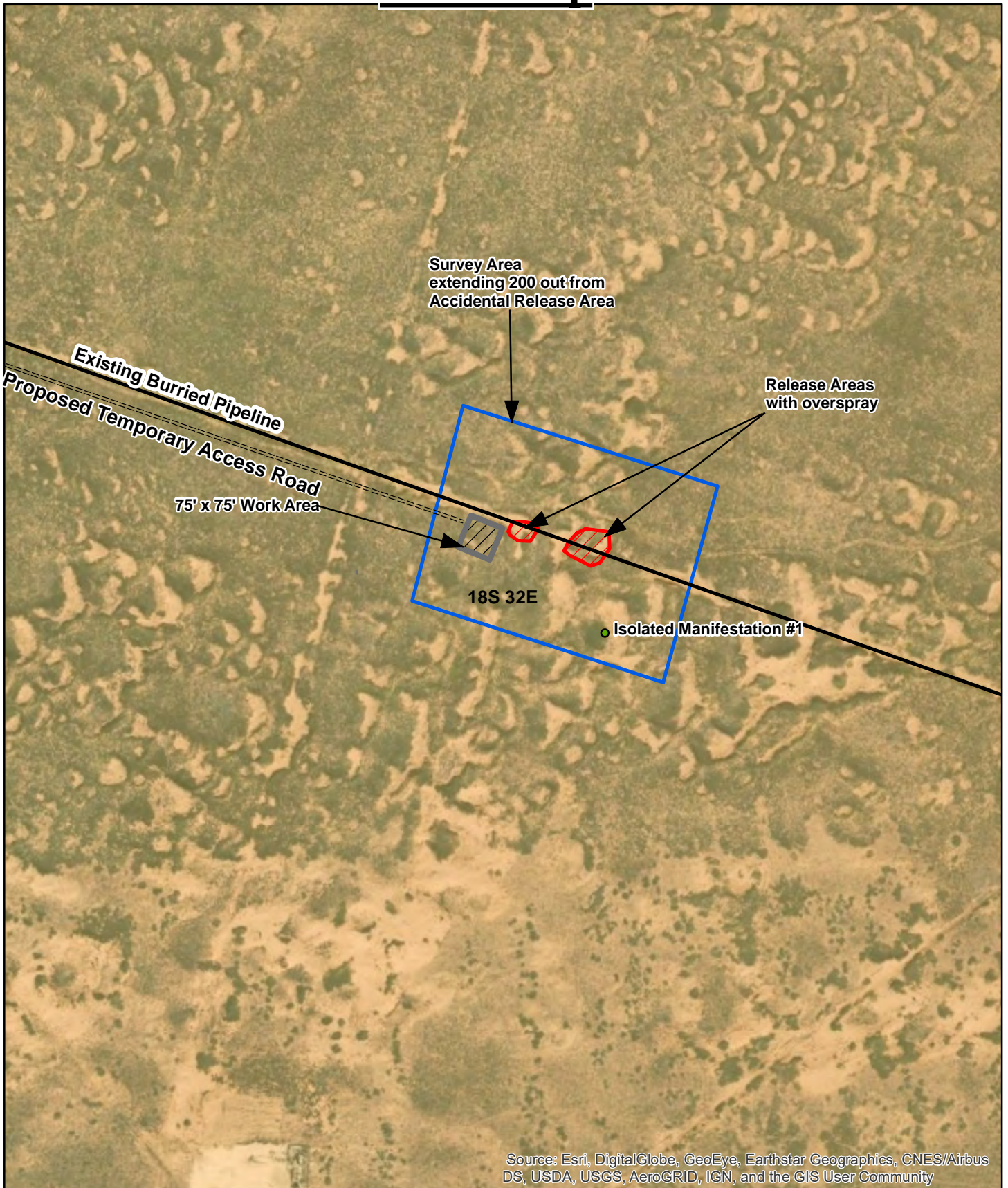
Attachment III

APAC Report and Field Data



Scale
1:4,000

Detail Map



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 37.5 75 150 225 300
Meters

0 125 250 500 750 1,000
Feet

NMCRIS No.: 145364

NMCRIS INVESTIGATION ABSTRACT FORM (NIAF)

1. NMCRIS Activity No.: 145364	2a. Lead Agency: US Bureau of Land Management Carlsbad Field Office	2b. Other Agency(ies):	3. Lead Agency Report No.:
4. Title of Report: This is a Survey for Six Accidental Release Areas and a Temporary Access Road in Lea County, New Mexico for Hungry Horse, LLC Representing DCP Midstream. Author(s) Pangburn, Jeffrey & Stacey Therriault			5. Type of Report <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Positive

6. Investigation Type

- ☐ Research Design
 ☒ Archaeological Survey/Inventory
 ☐ Architectural Survey/Inventory
 ☐ Test Excavation
 ☐ Excavation
☐ Collections/Non-Field Study
☐ Compliance Decision Based on Previous Inventory
☐ Overview/Lit Review
☐ Monitoring
☐ Ethnographic Study
☐ Site/Property Specific Visit
☐ Historic Structures Report
☐ Other

7. Description of Undertaking (what does the project entail?):

On 2nd of March 2020, Jeffrey Pangburn with APAC conducted a class III archaeological survey for six accidental release areas and a temporary access road ROW located in section 21 in T 18 S R 32 E; Lea County, New Mexico. The cultural resource inventory was conducted at the request of Natalie Gladden with Hungry Horse, LLC. Representing DCP Midstream. The project was conducted to meet or exceed the Bureau of Land Management Carlsbad Field Office (BLM-CFO) current professional standards for cultural surveys. The archaeological survey was conducted after a consultation with Aaron Whaley with the BLM-CFO.

Jeffrey Pangburn of APAC was contacted by Natalie Gladden with Hungry Horse, LLC that there was an accidental release on a DCP pipeline. The release areas are detailed of the project map attached to this report. In the consultation with Aaron Whaley he directed Jeffrey Pangburn to survey the area surrounding the release areas and cover an area at least 200' from the release areas. The release areas cover 0.42 acres and the survey area around these areas cover 17.94 acres for a grand total of 18.36 acres surveyed for this project. The 200' buffer is to allow clean-up of the contaminated sediments.

A total of 6 areas are detailed in this report the western two are new released which precipitated this survey, the other 4 are old releases which were identified while the new release areas were being identified. The new releases are the primary focus of the current clean up activities and the older releases will be dealt with after the current clean up actions. To allow access for clean up a temporary access road will be needed with a 75' x 75' work area the work area will be placed with in the survey area surrounding the western most release area. The road and work area are detailed on the attached project map. The temporary access road will parallel the existing DCP pipeline road and will be reclaimed upon completion of the current clean up actions. The temporary access road will be xx' in length and will have a 30' wide area of potential impact. The 200' survey corridor placed over the temporary access road falls with in 2 previously survey corridors (NMCRIS # 56341 and 93992). These corridors cover 150' of the survey corridor for the temporary access road leaving 50' of new survey along the temporary access road.

The direct effect of the project ROW totals 2270' x 50' (+/-) and 0.42 acres equaling 3.03 acres. The indirect effect of the project ROW totals 2270' x 150' (+/-) and 17.94 acres equaling 25.76 acres. During the course of fieldwork there was one isolated manifestation located in the project area.

The survey located one isolated manifestation in the survey area. This artifact is a rhyolite core reduction flake. No additional materials were located and this isolated manifestation will not need to be avoided for the clean-up actions needed to mitigate this accidental release. The planned actions for the clean-up are not planned to impact this artifact anyway. The proposed project area crosses through a coppice dune field in Lea County, New Mexico. This area is relatively flat with some low hills. Impacts to the proposed project area include and existing buried pipeline and flow lines. The survey area of the proposed project area is plotted on the attached project map. Location plots for the project were obtained by utilizing a survey grade hand held GPS.

[] Continuation

8. Dates of Investigation: 29-Feb-20 2-Mar-20 **9. Report Date:** 6-Mar-20

10. Performing Agency/Consultant: APAC PO Box 1982 Carlsbad, NM 88221-1982 Office 575-200-7099 Jeff 575-200-5099

Principal Investigator: David V. Hill PhD

Field Supervisor: Jeffrey Pangburn

Field Personnel Names:

Historian / Other:

11. Performing Agency/Consultant Report No.:

APAC 20-02-17

12. Applicable Cultural Resource Permit No(s):

BLM: 270-2920-17-F, State: NM-18-261-S

13. Client/Customer (project proponent):

Hungry Horse, LLC

Contact: Natalie Gladden representing DCP Midstream

Address:

Phone:

14. Client/Customer Project No.:

15. Land Ownership Status (must be indicated on project map):

Land Owner (By Agency)	Acres Surveyed	Acres in APE
US Bureau of Land Management Carlsbad Field Office	28.79	3.03
NM State Land Office	0.00	0.00
Private	0.00	0.00
TOTALS	28.79	3.03

16. Records Search(es):

Date(s) of HPD/ARMS File Review: 2/29/20	Name of Reviewer(s): Kathi Pangburn	
Date(s) of Other Agency File Review: 2/29/20	Name of Reviewer(s): Jeffrey Pangburn	Agency: BLM-CFO
Date(s) of Other Agency File Review: 2/29/20	Name of Reviewer(s): Kathi Pangburn	Agency: GLO

Prefield investigations of the proposed project area consist of the review of web sites and project files located at the BLM-CFO, the Archaeological Records Management Section (ARMS) and the General Land Office (GLO). The BLM, ARMS and GLO search were conducted on 29th of February 2020. A total of two cultural sites were found within ¼ mile of the project area for reporting to the BLM (LA 37548, LA 84988).

17. Survey Data:

a. Source Graphics [] NAD 27 [X] NAD 83 **Note: NAD 83 is the NMCRIS standard.**

☒ USGS 7.5' (1:24,000) topo map ☐ Other topo map, Scale:

☒ GPS Unit Accuracy ☐ <1.0m ☒ 1-10m ☐ 10-100m ☐ >100m

☐ Aerial Photo(s)

Other Source Graphic(s):

b. USGS 7.5' Topographic Map Name

USGS Quad Code

GREENWOOD LAKE, NM (Prov. Ed. 1985)

32103-F7

c. County(ies): Lea

d. Nearest City or Town: Lovington

e. Legal Description:

Township (N/S)	Range (E/W)	Section
18 S	32 E	21 SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$
18 S	32 E	20 NE $\frac{1}{4}$ NE $\frac{1}{4}$

Projected legal description? ☐ Yes ☐ No ☒ Unplatted

f. Other Description (e.g. well pad footages, mile markers, plats, land grant name, etc.):

☐ Continuation

18. Survey Field Methods:

Intensity: ☒ 100% coverage ☐ <100% coverage

Configuration: ☐ block survey units ☒ linear survey units (l x w): Total BLM 2270' x 200' (+/-)

☐ other survey units (specify):

Scope: ☒ non-selective (all sites/properties recorded) ☐ selective/thematic (selected sites/properties recorded)

Coverage Method: ☒ systematic pedestrian coverage

☐ other method (describe):

Survey Interval (m): 15 Crew Size: 1 Fieldwork Dates: 2-Mar-20 2-Mar-20

Survey Person Hours: 8 Recording Person Hours: 0 Total Hours: 8

Additional Narrative:

The proposed ROW for the temporary access road ROW was surveyed with a 200' (+/-) wide corridor centered on the marked right-of-way. The impacted area for the proposed ROW is estimated to be a 50' (+/-) wide corridor centered on the marked right-of-way. The proposed accidental release areas were surveyed with a series of parallel transects spaced at 15-meter intervals covering the proposed survey area. The cultural investigation was conducted by means of a pedestrian survey, with one field person, walking at 15-meter intervals for 100% coverage of the survey area. This survey was designed to meet, but not limited to, the requirements detailed in the BLM Manual Supplement H-8100-1 New Mexico, Oklahoma and Texas, Procedures for Performing Cultural Resource Fieldwork on Public Lands in the area of New Mexico BLM Responsibilities 2002. The authority for these standards comes in part from Section 106 of the National Historic Preservation Act of 1966, the Antiquities Act of 1906 and the Historic Sites Act of 1935, along with all additional federal and state laws for preserving and protecting cultural resources.

☐ Continuation

19. Environmental Setting (NRCS soil designation; vegetative community; elevation; etc.):

Topography: Low hills within a coppice dune field

Vegetation: mesquite, broom snake weed, yucca, drop seed grass, and various other desert cacti, grasses and forbes.

NRCS: Peyote-Maljamar-Kermit association: Gently undulating and rolling, deep, sandy soils

Aspect: 360 degrees

Elevation: 3750' – 3770'

Lithic Resources: Some cherts, in gravels, very sparse.

Water Sources: (Potential) various unnamed drainages bisecting the project area.
(Permanent) The Pecos River, 33 miles west of the proposed ROW.

[] Continuation

20.a. Percent Ground Visibility: 85% b. Condition of Survey Area (grazed, bladed, undistributed, etc.): Disturbed by various oil field developments

[] Continuation

21. CULTURAL RESOURCE FINDINGS ☒ Yes, see next report section ☐ No, discuss why:

[] Continuation

22. Attachments (check all appropriate boxes):

☒ USGS 7.5 Topographic Map with sites, isolates, and survey area clearly drawn (required)

☒ Copy of NMCRIS Map Check (required)

☐ LA Site Forms - new sites (with sketch map & topographic map) if applicable

☐ LA Site Forms (update) - previously recorded & un-relocated sites (first 2 pages minimum)

☐ Historic Cultural Property Inventory Forms, if applicable

☒ List and Description of Isolates, if applicable

☐ List and Description of Collections, if applicable

23. Other Attachments:

☐ Photographs and Log

[] Other Attachments (Describe):

24. I certify the information provided above is correct and accurate and meets all applicable agency standards.

Principal Investigator

Printed Name: David V. Hill PhD

Qualified Supervisor:

Printed Name: Jeffrey Pangburn

Signature:



Date: 6-Mar-20

Title: Qualified Supervisor

25. Reviewing Agency

Reviewer's Name/Date:

Accepted []

Rejected []

26. SHPO

Reviewer's Name/Date:

HPD Log #:

Date sent to ARMS:

CULTURAL RESOURCE FINDINGS

[fill in appropriate section(s)]

SURVEY RESULTS:

Archaeological Sites discovered and registered: 0

Archaeological Sites discovered and NOT registered: 0

Previously recorded archaeological sites revisited (site update form required): 0

Previously recorded archaeological sites not relocated (site update form required): 0

TOTAL ARCHAEOLOGICAL SITES (visited & recorded): 0

Total isolates recorded: 1

Non-selective isolate recording?

HCPI properties discovered and registered: 0

HCPI properties discovered and NOT registered: 0

Previously recorded HCPI properties revisited: 0

Previously recorded HCPI properties not relocated: 0

TOTAL HCPI PROPERTIES (visited & recorded, including acequias): 0

MANAGEMENT SUMMARY:

Owing to the finding of the cultural survey no cultural properties should be impacted by the clean-up actions needed for this project and archaeological clearance is recommended. The clean up actions are recommended to begin immediately along the DCP buried pipeline right of way. If cultural materials are encountered, at any time, all work should cease and a BLM-CFO Staff archaeologist notified immediately. A monitor is not being recommended while clean-up actions are being conducted though one can be present if any of the concerned parties (BLM-CFO, DCP Midstream, or Hungry Horse, LLC) require it.

[] Continuation

IF REPORT IS NEGATIVE, YOU ARE DONE AT THIS POINT.

Table #1: Isolated Manifestations**NMCRIS# 145364****APAC # 20-02-17**

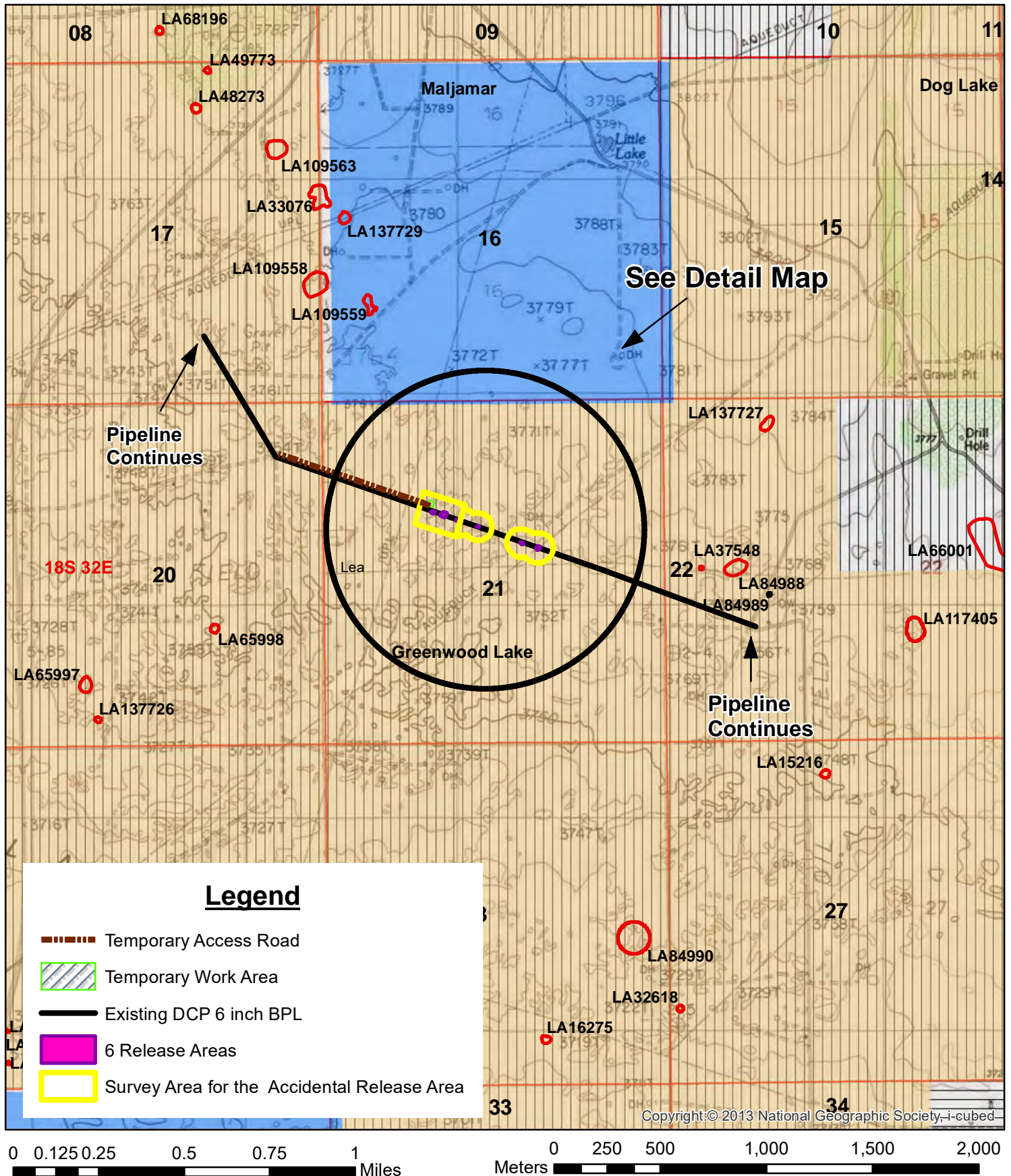
IM	Location NAD 83	Material	Description	Notes	Plotted Y/N
1	E: 614899 N: 3622559	Chert	1 core reduction flake		Yes

Project Map

APAC 20-02-17

(1 of 2)

Scale: 1:24,000



A location map of six accidental releases for Hungry Horse, LLC. Located in section 21 in T 18 S R 32 E;
Lea County, New Mexico.

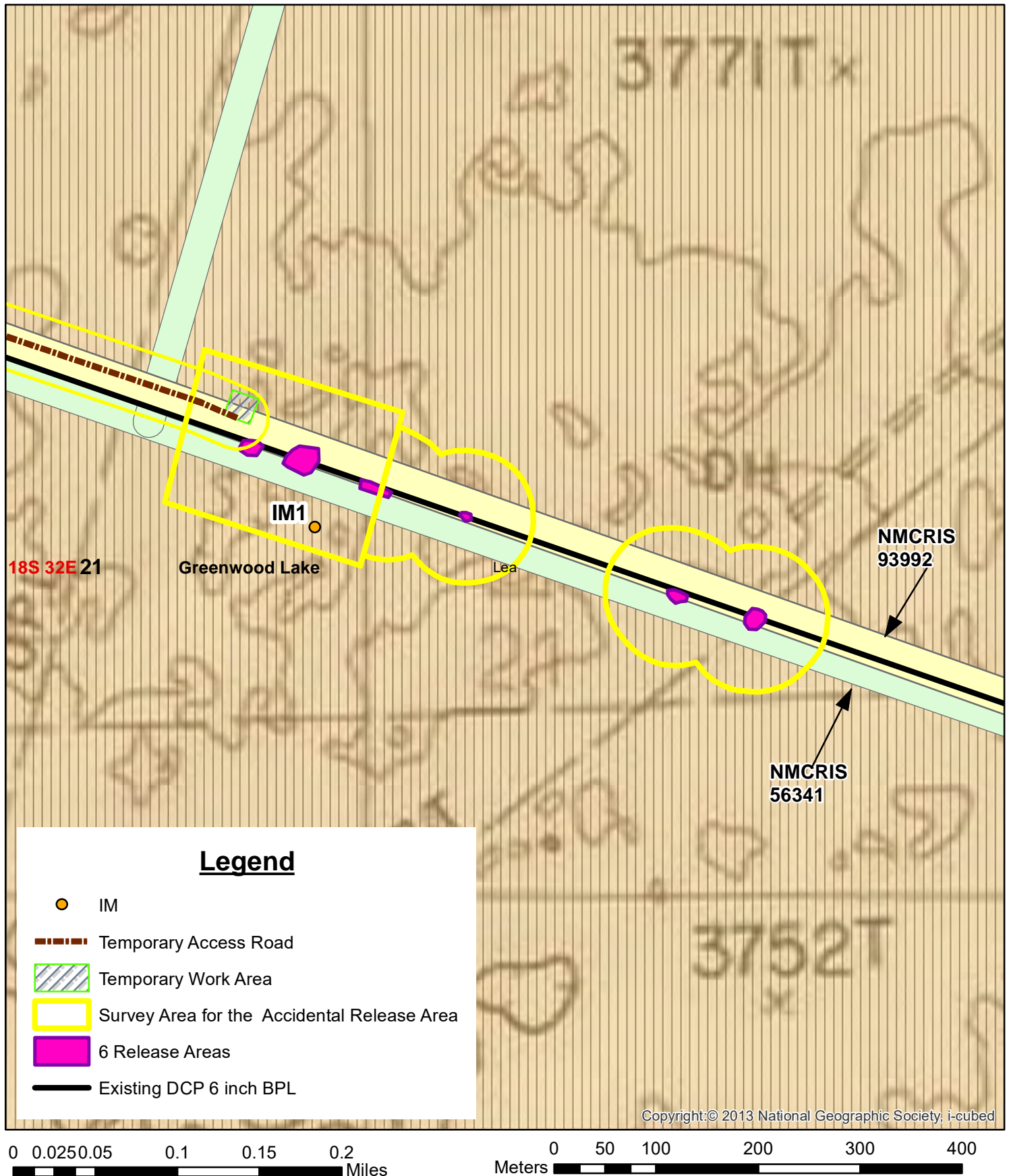
Map Reference; USGS 7.5' Series Quadrangles: GREENWOOD LAKE, NM (Prov. Ed. 1985) 32103-F7

Detail Map

APAC 20-02-17

(2 of 2)

Scale: 1:5,000



A location map of six accidental releases for Hungry Horse, LLC. Located in section 21 in T 18 S R 32 E;
Lea County, New Mexico.

Map Reference; USGS 7.5' Series Quadrangles: GREENWOOD LAKE, NM (Prov. Ed. 1985) 32103-F7

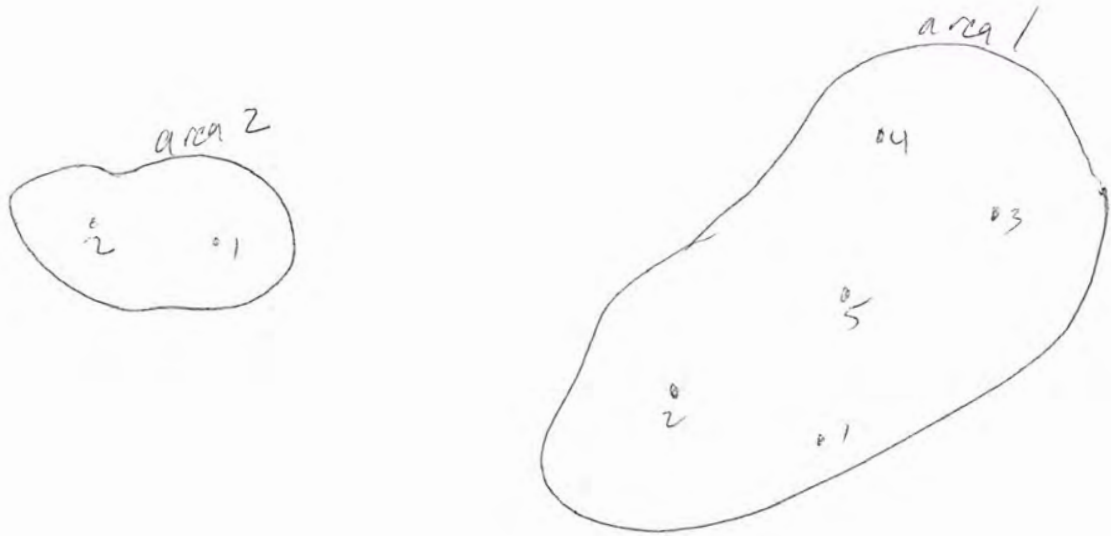
Hungry Horse, LLC P.O. box 1058 HOBBS, NM 88241 (575) 393-3386		FIELD MEASUREMENT/OBSERVATION LOG (CLORIDE)				COMPANY: Dcp		PROJECT NAME: N-Line Leak		PROJECT NUMBER:	
PROJECT MANAGER: NATTALIE GLADDEN		FIELD TECHNICIAN: Guillermo Garcia		Date: 3-10-20							
SAMPLE ID	SAMPLE DEPTH (FT)	TIME	SOIL TYPE	Pid Reading (PPM)	CHLORIDE ANALYSIS			NOTES			
					Titration Tube Reading	x 20=	mg/Kg				
Sp1	Surface	8:20	Sand		2 gms of soil	40 ml H2O	92	20	1840		
Sp1	2'	8:30	Sand		2 gms of soil	40 ml H2O	168	20	3360		
Sp1	4'	8:53	Sand		2 gms of soil	40 ml H2O	16	20	320		
Sp1	6'	9:00	Sand		2 gms of soil	40 ml H2O	12	20	240		
Sp1	8'	9:06	Caliche		2 gms of soil	40 ml H2O	12	20	240		
Sp1	10'	9:13	Caliche/ Sand		2 gms of soil	40 ml H2O	12	20	240		
Sp1	12'	9:53	Caliche/ Sand		2 gms of soil	40 ml H2O	12	20	240		
Sp1	14'	10:11	Caliche/ Sand		2 gms of soil	40 ml H2O	8	20	160		
Sp1	16'	10:36	Caliche/ Sand		2 gms of soil	40 ml H2O	8	20	160		
Sp2	Surface	8:15	Sand		2 gms of soil	40 ml H2O	28	20	560		
Sp2	2'	11:08	Sand		2 gms of soil	40 ml H2O	32	20	640		
Sp2	4'	11:14	Sand		2 gms of soil	40 ml H2O	200+	20	4000+	Nd	
Sp2	6'	11:20	Sand		2 gms of soil	40 ml H2O	200+	20	4000+	Nd	
Sp2	8'	11:22	Sand		2 gms of soil	40 ml H2O	200+	20	4000+	Nd	
Sp2	10'	11:34	Caliche/ Sand		2 gms of soil	40 ml H2O	16	20	320		
Sp2	12'	11:46	Caliche/ Sand		2 gms of soil	40 ml H2O	16	20	320		
Sp2	14'	11:51	Caliche/ Sand		2 gms of soil	40 ml H2O	8	20	160		
Sp2	16'	12:01	Caliche/ Sand		2 gms of soil	40 ml H2O	16	20	320		
Sp2	18'	1:30	Caliche/ sand		2 gms of soil	40 ml H2O	8	20	160		
Sp2	20'	1:36	Caliche/ Sand		2 gms of soil	40 ml H2O	8	20	160		
Sp2	22'	1:50	Caliche/ Sand		2 gms of soil	40 ml H2O	8	20	160		
Sp2	24'	2:00	Caliche/ Sand		2 gms of soil	40 ml H2O	8	20	160		
Sp2	26'	2:42	Caliche		2 gms of soil	40 ml H2O	8	20	160		
Sp2	28'	2:51	Caliche		2 gms of soil	40 ml H2O	8	20	160		

3/11/2020									
SP3	Surface	8:58	Sand		2 gms of soil	40 ml H2O	88	20	1760
SP3	2'	9:01	Sand		2 gms of soil	40 ml H2O	140	20	2800
SP3	4'	9:11	Sand		2 gms of soil	40 ml H2O	100	20	2000
SP3	6'	9:17	Clay		2 gms of soil	40 ml H2O	400+	20	4000+
SP3	8'	9:23	Caliche		2 gms of soil	40 ml H2O	32	20	640
SP3	10'	9:28	Mix		2 gms of soil	40 ml H2O	20	20	400
SP3	12'	9:40	Clay		2 gms of soil	40 ml H2O	20	20	400
SP4	Surface	10:04	Sand		2 gms of soil	40 ml H2O	64	20	1280
SP4	2'	10:09	Sand		2 gms of soil	40 ml H2O	152	20	3040
SP4	4'	10:16	Clay		2 gms of soil	40 ml H2O	12	20	240
SP4	6'	10:24	Sand		2 gms of soil	40 ml H2O	16	20	320
SP4	8'	10:30	Sand		2 gms of soil	40 ml H2O	36	20	720
SP4	10'	10:46	Sand		2 gms of soil	40 ml H2O	16	20	320
SP4	12'	10:50	Sand		2 gms of soil	40 ml H2O	8	20	160
SP4	14'	10:59	Caliche		2 gms of soil	40 ml H2O	8	20	160
SP4	16'	11:07	Mix		2 gms of soil	40 ml H2O	8	20	160
SP5	Surface	1:01	Sand		2 gms of soil	40 ml H2O	12	20	240
SP5	2'	1:04	Sand		2 gms of soil	40 ml H2O	16	20	320
SP5	4'	1:18	Clay		2 gms of soil	40 ml H2O	16	20	320
SP5	6'	1:31	Clay		2 gms of soil	40 ml H2O	16	20	320
SP5	8'	1:40	Clay		2 gms of soil	40 ml H2O	12	20	240
SP5	10'	1:47	Sand		0	40 ml H2O	8	20	160
SP5	12'	2:00	Sand		0	40 ml H2O	8	20	160
SW1	1'	2:53	Sand		2 gms of soil	40 ml H2O	52	20	1040
SW1	2'	2:55	Sand		2 gms of soil	40 ml H2O	48	20	960
SW1	3'	3:32	Sand				44		880
SW1	4'	3:35	Sand				36		720
SW1	5'	3:38	Sand				28		560
SW2	1'	3:09	Sand		2 gms of soil	40 ml H2O	24	20	480
SW2	2'	3:12	Sand		2 gms of soil	40 ml H2O	36	20	720

Initial Release Assessment Form

Project: _____ N-Line _____ Date: 6-22-20
 Project Number: 0 Latitude: 32.73528 Clean Up Level: 600 mg/kg Cl-, 100 mg/kg TPH
 Longitude: -103.77361

Site Diagram



Notes:

Sample locations in Area 1 and Area 2
 Collect samples at 4' and 10'
 Field screen, jar, send to lab
 Photograph site

~Length:

~Width:

~Area:

~Depth:

3-4 Representative Pictures of the Affected Area including sample locations?

Yes No

☒☐

Necessary Samples Field Screened and on Ice?

☒☐

Sample and Field Screen Data Entered on Sample Log?

☒☐

Was horizontal and vertical delineation achieved?

☒☐

Date: 6-22-20

Project Number: 0 Latitude: 32.73528 Longitude: -103.77361

[illegible]

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

Attachment IV

Laboratory Analytical Reports



Analytical Report

Report Summary

Client: DCP Midstream

Samples Received: 3/12/2020

Job Number: 19054-0003

Work Order: P003064

Project Name/Location: N-Line Leak

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a light blue horizontal line.

Date: 3/13/20

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted otherwise.
Statement of Data Authenticity: Envirotech, Inc, attests the data reported has not been altered in any way.
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Envirotech, Inc, holds the Utah TNI certification NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



DCP Midstream
PO box 1058
Hobbs NM, 88240

Project Name: N-Line Leak
Project Number: 19054-0003
Project Manager: Dakoatah Montanez

Reported:
03/13/20 14:10

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Sp1-16'	P003064-01A	Soil	03/10/20	03/12/20	Glass Jar, 4 oz.
Sp2-28'	P003064-02A	Soil	03/10/20	03/12/20	Glass Jar, 4 oz.

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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/13/20 14:10

Sp1-16'
P003064-01 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %		50-150	2011032	03/12/20	03/12/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2011034	03/12/20	03/12/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2011034	03/12/20	03/12/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		94.3 %		50-200	2011034	03/12/20	03/12/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %		50-150	2011032	03/12/20	03/12/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	35.4	20.0	mg/kg	1	2011033	03/12/20	03/12/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/13/20 14:10

Sp2-28'
P003064-02 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8021B	
Toluene	0.0367	0.0250	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8021B	
Ethylbenzene	0.247	0.0250	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8021B	
p,m-Xylene	0.681	0.0500	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8021B	
o-Xylene	0.272	0.0250	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8021B	
Total Xylenes	0.952	0.0250	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		<i>119 %</i>		<i>50-150</i>	<i>2011032</i>	<i>03/12/20</i>	<i>03/12/20</i>	<i>EPA 8021B</i>	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	1710	125	mg/kg	5	2011034	03/12/20	03/12/20	EPA 8015D	
Oil Range Organics (C28-C40)	677	250	mg/kg	5	2011034	03/12/20	03/12/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		<i>106 %</i>		<i>50-200</i>	<i>2011034</i>	<i>03/12/20</i>	<i>03/12/20</i>	<i>EPA 8015D</i>	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	28.3	20.0	mg/kg	1	2011032	03/12/20	03/12/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		<i>97.4 %</i>		<i>50-150</i>	<i>2011032</i>	<i>03/12/20</i>	<i>03/12/20</i>	<i>EPA 8015D</i>	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2011033	03/12/20	03/12/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/13/20 14:10

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2011032 - Purge and Trap EPA 5030A

Blank (2011032-BLK1)

Prepared: 03/12/20 0 Analyzed: 03/12/20 1

Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							

Surrogate: 4-Bromochlorobenzene-PID 8.45 " 8.00 106 50-150

LCS (2011032-BS1)

Prepared: 03/12/20 0 Analyzed: 03/12/20 1

Benzene	4.41	0.0250	mg/kg	5.00		88.2	70-130			
Toluene	4.79	0.0250	"	5.00		95.9	70-130			
Ethylbenzene	4.96	0.0250	"	5.00		99.2	70-130			
p,m-Xylene	9.90	0.0500	"	10.0		99.0	70-130			
o-Xylene	5.01	0.0250	"	5.00		100	70-130			
Total Xylenes	14.9	0.0250	"	15.0		99.4	0-200			

Surrogate: 4-Bromochlorobenzene-PID 8.70 " 8.00 109 50-150

Matrix Spike (2011032-MS1)

Source: P003058-01

Prepared: 03/12/20 0 Analyzed: 03/12/20 1

Benzene	4.25	0.0250	mg/kg	5.00	ND	85.0	54.3-133			
Toluene	4.64	0.0250	"	5.00	ND	92.8	61.4-130			
Ethylbenzene	4.81	0.0250	"	5.00	ND	96.2	61.4-133			
p,m-Xylene	9.61	0.0500	"	10.0	ND	96.1	63.3-131			
o-Xylene	4.86	0.0250	"	5.00	ND	97.1	63.3-131			
Total Xylenes	14.5	0.0250	"	15.0	ND	96.4	0-200			

Surrogate: 4-Bromochlorobenzene-PID 8.89 " 8.00 111 50-150

Matrix Spike Dup (2011032-MSD1)

Source: P003058-01

Prepared: 03/12/20 0 Analyzed: 03/12/20 1

Benzene	4.34	0.0250	mg/kg	5.00	ND	86.8	54.3-133	2.04	20	
Toluene	4.74	0.0250	"	5.00	ND	94.7	61.4-130	2.03	20	
Ethylbenzene	4.92	0.0250	"	5.00	ND	98.3	61.4-133	2.20	20	
p,m-Xylene	9.82	0.0500	"	10.0	ND	98.2	63.3-131	2.18	20	
o-Xylene	4.97	0.0250	"	5.00	ND	99.4	63.3-131	2.28	20	
Total Xylenes	14.8	0.0250	"	15.0	ND	98.6	0-200	2.21	200	

Surrogate: 4-Bromochlorobenzene-PID 8.67 " 8.00 108 50-150

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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/13/20 14:10

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2011034 - DRO Extraction EPA 3570

Blank (2011034-BLK1)

Prepared & Analyzed: 03/12/20 1

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	44.3		"	50.0		88.5	50-200			

LCS (2011034-BS1)

Prepared & Analyzed: 03/12/20 1

Diesel Range Organics (C10-C28)	442	25.0	mg/kg	500		88.3	38-132			
Surrogate: n-Nonane	48.5		"	50.0		97.1	50-200			

Matrix Spike (2011034-MS1)

Source: P003062-01

Prepared & Analyzed: 03/12/20 1

Diesel Range Organics (C10-C28)	425	25.0	mg/kg	500	ND	85.1	38-132			
Surrogate: n-Nonane	46.3		"	50.0		92.6	50-200			

Matrix Spike Dup (2011034-MSD1)

Source: P003062-01

Prepared & Analyzed: 03/12/20 1

Diesel Range Organics (C10-C28)	421	25.0	mg/kg	500	ND	84.2	38-132	1.01	20	
Surrogate: n-Nonane	46.1		"	50.0		92.3	50-200			

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DCP Midstream	Project Name:	N-Line Leak	Reported: 03/13/20 14:10
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2011032 - Purge and Trap EPA 5030A

Blank (2011032-BLK1)

Prepared: 03/12/20 0 Analyzed: 03/12/20 1

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		"	8.00		92.5	50-150			

LCS (2011032-BS2)

Prepared: 03/12/20 0 Analyzed: 03/12/20 1

Gasoline Range Organics (C6-C10)	48.8	20.0	mg/kg	50.0		97.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		"	8.00		95.6	50-150			

Matrix Spike (2011032-MS2)

Source: P003058-01

Prepared: 03/12/20 0 Analyzed: 03/12/20 1

Gasoline Range Organics (C6-C10)	46.8	20.0	mg/kg	50.0	ND	93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		"	8.00		94.0	50-150			

Matrix Spike Dup (2011032-MSD2)

Source: P003058-01

Prepared: 03/12/20 0 Analyzed: 03/12/20 1

Gasoline Range Organics (C6-C10)	47.5	20.0	mg/kg	50.0	ND	95.0	70-130	1.52	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		"	8.00		94.8	50-150			

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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/13/20 14:10

Anions by 300.0/9056A - Quality Control**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2011033 - Anion Extraction EPA 300.0/9056A**Blank (2011033-BLK1)**

Prepared & Analyzed: 03/12/20 1

Chloride ND 20.0 mg/kg

LCS (2011033-BS1)

Prepared & Analyzed: 03/12/20 1

Chloride 253 20.0 mg/kg 250 101 90-110

Matrix Spike (2011033-MS1)**Source: P003062-01**

Prepared & Analyzed: 03/12/20 1

Chloride 257 20.0 mg/kg 250 ND 103 80-120

Matrix Spike Dup (2011033-MSD1)**Source: P003062-01**

Prepared & Analyzed: 03/12/20 1

Chloride 255 20.0 mg/kg 250 ND 102 80-120 0.629 20

QC Summary Report**Comment:**

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

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DCP Midstream	Project Name:	N-Line Leak	Reported: 03/13/20 14:10
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

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[illegible]



Analytical Report

Report Summary

Client: DCP Midstream

Samples Received: 3/13/2020

Job Number: 19054-0003

Work Order: P003073

Project Name/Location: N-Line Leak

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a light blue rectangular background.

Date: 3/16/20

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted otherwise.
Statement of Data Authenticity: Envirotech, Inc, attests the data reported has not been altered in any way.
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Envirotech, Inc, holds the Utah TNI certification NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



DCP Midstream
PO box 1058
Hobbs NM, 88240

Project Name: N-Line Leak
Project Number: 19054-0003
Project Manager: Jordyn Britain

Reported:
03/16/20 16:49

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP3-12'	P003073-01A	Soil	03/11/20	03/13/20	Glass Jar, 4 oz.
SP4-16'	P003073-02A	Soil	03/11/20	03/13/20	Glass Jar, 4 oz.
SP5-12'	P003073-03A	Soil	03/11/20	03/13/20	Glass Jar, 4 oz.

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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Jordyn Britain	03/16/20 16:49

SP3-12'
P003073-01 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %		50-150	2011045	03/13/20	03/13/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2011044	03/13/20	03/13/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2011044	03/13/20	03/13/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		83.8 %		50-200	2011044	03/13/20	03/13/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %		50-150	2011045	03/13/20	03/13/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2011041	03/13/20	03/13/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Jordyn Britain	03/16/20 16:49

SP4-16'
P003073-02 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %		50-150	2011045	03/13/20	03/13/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2011044	03/13/20	03/13/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2011044	03/13/20	03/13/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		86.1 %		50-200	2011044	03/13/20	03/13/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.4 %		50-150	2011045	03/13/20	03/13/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	31.9	20.0	mg/kg	1	2011041	03/13/20	03/13/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Jordyn Britain	03/16/20 16:49

SP5-12'
P003073-03 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %		50-150	2011045	03/13/20	03/13/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2011044	03/13/20	03/13/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2011044	03/13/20	03/13/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		86.8 %		50-200	2011044	03/13/20	03/13/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2011045	03/13/20	03/13/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.1 %		50-150	2011045	03/13/20	03/13/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2011041	03/13/20	03/13/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Jordyn Britain	03/16/20 16:49

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2011045 - Purge and Trap EPA 5030A

Blank (2011045-BLK1)

Prepared & Analyzed: 03/13/20 1

Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							
Surrogate: 4-Bromochlorobenzene-PID	8.36		"	8.00		104	50-150			

LCS (2011045-BS1)

Prepared & Analyzed: 03/13/20 1

Benzene	5.00	0.0250	mg/kg	5.00		99.9	70-130			
Toluene	5.12	0.0250	"	5.00		102	70-130			
Ethylbenzene	5.08	0.0250	"	5.00		102	70-130			
p,m-Xylene	10.1	0.0500	"	10.0		101	70-130			
o-Xylene	5.04	0.0250	"	5.00		101	70-130			
Total Xylenes	15.1	0.0250	"	15.0		101	0-200			
Surrogate: 4-Bromochlorobenzene-PID	8.66		"	8.00		108	50-150			

Matrix Spike (2011045-MS1)

Source: P003066-01

Prepared: 03/13/20 1 Analyzed: 03/16/20 1

Benzene	5.03	0.0250	mg/kg	5.00	ND	101	54.3-133			
Toluene	5.08	0.0250	"	5.00	ND	102	61.4-130			
Ethylbenzene	4.96	0.0250	"	5.00	ND	99.1	61.4-133			
p,m-Xylene	9.83	0.0500	"	10.0	ND	98.3	63.3-131			
o-Xylene	4.97	0.0250	"	5.00	ND	99.4	63.3-131			
Total Xylenes	14.8	0.0250	"	15.0	ND	98.7	0-200			
Surrogate: 4-Bromochlorobenzene-PID	8.01		"	8.00		100	50-150			

Matrix Spike Dup (2011045-MSD1)

Source: P003066-01

Prepared & Analyzed: 03/13/20 1

Benzene	5.01	0.0250	mg/kg	5.00	ND	100	54.3-133	0.382	20	
Toluene	5.07	0.0250	"	5.00	ND	101	61.4-130	0.0975	20	
Ethylbenzene	5.04	0.0250	"	5.00	ND	101	61.4-133	1.64	20	
p,m-Xylene	9.99	0.0500	"	10.0	ND	99.9	63.3-131	1.59	20	
o-Xylene	4.98	0.0250	"	5.00	ND	99.7	63.3-131	0.265	20	
Total Xylenes	15.0	0.0250	"	15.0	ND	99.8	0-200	1.15	200	
Surrogate: 4-Bromochlorobenzene-PID	8.77		"	8.00		110	50-150			

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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Jordyn Britain	03/16/20 16:49

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2011044 - DRO Extraction EPA 3570

Blank (2011044-BLK1)

Prepared & Analyzed: 03/13/20 1

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	42.6		"	50.0		85.1	50-200			

LCS (2011044-BS1)

Prepared & Analyzed: 03/13/20 1

Diesel Range Organics (C10-C28)	448	25.0	mg/kg	500		89.6	38-132			
Surrogate: n-Nonane	47.3		"	50.0		94.6	50-200			

Matrix Spike (2011044-MS1)

Source: P003072-01

Prepared & Analyzed: 03/13/20 1

Diesel Range Organics (C10-C28)	422	25.0	mg/kg	500	ND	84.4	38-132			
Surrogate: n-Nonane	40.4		"	50.0		80.8	50-200			

Matrix Spike Dup (2011044-MSD1)

Source: P003072-01

Prepared & Analyzed: 03/13/20 1

Diesel Range Organics (C10-C28)	418	25.0	mg/kg	500	ND	83.5	38-132	0.991	20	
Surrogate: n-Nonane	40.1		"	50.0		80.3	50-200			

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DCP Midstream
PO box 1058
Hobbs NM, 88240

Project Name: N-Line Leak
Project Number: 19054-0003
Project Manager: Jordyn Britain

Reported:
03/16/20 16:49

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2011045 - Purge and Trap EPA 5030A

Blank (2011045-BLK1)

Prepared & Analyzed: 03/13/20 1

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.88		"	8.00		86.0	50-150			

LCS (2011045-BS2)

Prepared & Analyzed: 03/13/20 1

Gasoline Range Organics (C6-C10)	44.6	20.0	mg/kg	50.0		89.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.88		"	8.00		86.0	50-150			

Matrix Spike (2011045-MS2)

Source: P003066-01

Prepared & Analyzed: 03/13/20 1

Gasoline Range Organics (C6-C10)	46.0	20.0	mg/kg	50.0	ND	92.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		"	8.00		88.5	50-150			

Matrix Spike Dup (2011045-MSD2)

Source: P003066-01

Prepared & Analyzed: 03/13/20 1

Gasoline Range Organics (C6-C10)	47.3	20.0	mg/kg	50.0	ND	94.5	70-130	2.64	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		"	8.00		88.4	50-150			

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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Jordyn Britain	03/16/20 16:49

Anions by 300.0/9056A - Quality Control**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2011041 - Anion Extraction EPA 300.0/9056A**Blank (2011041-BLK1)**

Prepared: 03/13/20 0 Analyzed: 03/14/20 0

Chloride	ND	20.0	mg/kg							
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LCS (2011041-BS1)

Prepared: 03/13/20 0 Analyzed: 03/13/20 1

Chloride	252	20.0	mg/kg	250		101	90-110			
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Matrix Spike (2011041-MS1)**Source: P003065-01**

Prepared: 03/13/20 0 Analyzed: 03/13/20 1

Chloride	283	20.0	mg/kg	250	30.4	101	80-120			
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Matrix Spike Dup (2011041-MSD1)**Source: P003065-01**

Prepared: 03/13/20 0 Analyzed: 03/13/20 1

Chloride	285	20.0	mg/kg	250	30.4	102	80-120	0.518	20	
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QC Summary Report**Comment:**

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

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DCP Midstream	Project Name:	N-Line Leak	Reported: 03/16/20 16:49
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Jordyn Britain	

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

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[illegible]



Analytical Report

Report Summary

Client: DCP Midstream

Samples Received: 3/14/2020

Job Number: 19054-0003

Work Order: P003084

Project Name/Location: N-Line Leak

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a light blue horizontal line.

Date: 3/17/20

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted otherwise.
Statement of Data Authenticity: Envirotech, Inc, attests the data reported has not been altered in any way.
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Envirotech, Inc, holds the Utah TNI certification NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



DCP Midstream
PO box 1058
Hobbs NM, 88240

Project Name: N-Line Leak
Project Number: 19054-0003
Project Manager: Guilleruo Garcia

Reported:
03/17/20 10:02

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW4-3	P003084-01A	Soil	03/12/20	03/14/20	Glass Jar, 4 oz.
SW3-2'	P003084-02A	Soil	03/12/20	03/14/20	Glass Jar, 4 oz.
SW2-5'	P003084-03A	Soil	03/12/20	03/14/20	Glass Jar, 4 oz.
SW1-10'	P003084-04A	Soil	03/12/20	03/14/20	Glass Jar, 4 oz.
Background	P003084-05A	Soil	03/12/20	03/14/20	Glass Jar, 4 oz.

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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Guilleruo Garcia	03/17/20 10:02

SW4-3**P003084-01 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %		50-150	2011051	03/14/20	03/15/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2011054	03/14/20	03/14/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2011054	03/14/20	03/14/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		78.6 %		50-200	2011054	03/14/20	03/14/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.8 %		50-150	2011051	03/14/20	03/15/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2011053	03/14/20	03/14/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Guilleruo Garcia	03/17/20 10:02

SW3-2'
P003084-02 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		<i>107 %</i>		<i>50-150</i>	<i>2011051</i>	<i>03/14/20</i>	<i>03/15/20</i>	<i>EPA 8021B</i>	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2011054	03/14/20	03/14/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2011054	03/14/20	03/14/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		<i>84.5 %</i>		<i>50-200</i>	<i>2011054</i>	<i>03/14/20</i>	<i>03/14/20</i>	<i>EPA 8015D</i>	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		<i>90.6 %</i>		<i>50-150</i>	<i>2011051</i>	<i>03/14/20</i>	<i>03/15/20</i>	<i>EPA 8015D</i>	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2011053	03/14/20	03/14/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Guilleruo Garcia	03/17/20 10:02

SW2-5'
P003084-03 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %		50-150	2011051	03/14/20	03/15/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2011054	03/14/20	03/14/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2011054	03/14/20	03/14/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		82.5 %		50-200	2011054	03/14/20	03/14/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %		50-150	2011051	03/14/20	03/15/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2011053	03/14/20	03/14/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Guilleruo Garcia	03/17/20 10:02

SW1-10'
P003084-04 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		<i>108 %</i>		<i>50-150</i>	<i>2011051</i>	<i>03/14/20</i>	<i>03/15/20</i>	<i>EPA 8021B</i>	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2011054	03/14/20	03/14/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2011054	03/14/20	03/14/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		<i>82.9 %</i>		<i>50-200</i>	<i>2011054</i>	<i>03/14/20</i>	<i>03/14/20</i>	<i>EPA 8015D</i>	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		<i>93.9 %</i>		<i>50-150</i>	<i>2011051</i>	<i>03/14/20</i>	<i>03/15/20</i>	<i>EPA 8015D</i>	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2011053	03/14/20	03/14/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Guilleruo Garcia	03/17/20 10:02

Background
P003084-05 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %		50-150	2011051	03/14/20	03/15/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2011054	03/14/20	03/14/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2011054	03/14/20	03/14/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		85.3 %		50-200	2011054	03/14/20	03/14/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2011051	03/14/20	03/15/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.1 %		50-150	2011051	03/14/20	03/15/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2011053	03/14/20	03/14/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Guilleruo Garcia	03/17/20 10:02

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2011051 - Purge and Trap EPA 5030A

Blank (2011051-BLK1)

Prepared: 03/14/20 1 Analyzed: 03/15/20 1

Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							
Surrogate: 4-Bromochlorobenzene-PID	8.56		"	8.00		107	50-150			

LCS (2011051-BS1)

Prepared: 03/14/20 1 Analyzed: 03/15/20 1

Benzene	5.43	0.0250	mg/kg	5.00		109	70-130			
Toluene	5.44	0.0250	"	5.00		109	70-130			
Ethylbenzene	5.43	0.0250	"	5.00		109	70-130			
p,m-Xylene	10.8	0.0500	"	10.0		108	70-130			
o-Xylene	5.45	0.0250	"	5.00		109	70-130			
Total Xylenes	16.3	0.0250	"	15.0		108	0-200			
Surrogate: 4-Bromochlorobenzene-PID	8.69		"	8.00		109	50-150			

Matrix Spike (2011051-MS1)

Source: P003083-01

Prepared: 03/14/20 1 Analyzed: 03/15/20 1

Benzene	4.89	0.0250	mg/kg	5.00	ND	97.8	54.3-133			
Toluene	4.91	0.0250	"	5.00	ND	98.2	61.4-130			
Ethylbenzene	4.90	0.0250	"	5.00	ND	98.1	61.4-133			
p,m-Xylene	9.78	0.0500	"	10.0	ND	97.8	63.3-131			
o-Xylene	4.91	0.0250	"	5.00	ND	98.1	63.3-131			
Total Xylenes	14.7	0.0250	"	15.0	ND	97.9	0-200			
Surrogate: 4-Bromochlorobenzene-PID	8.62		"	8.00		108	50-150			

Matrix Spike Dup (2011051-MSD1)

Source: P003083-01

Prepared: 03/14/20 1 Analyzed: 03/15/20 1

Benzene	5.37	0.0250	mg/kg	5.00	ND	107	54.3-133	9.36	20	
Toluene	5.37	0.0250	"	5.00	ND	107	61.4-130	8.94	20	
Ethylbenzene	5.37	0.0250	"	5.00	ND	107	61.4-133	9.02	20	
p,m-Xylene	10.7	0.0500	"	10.0	ND	107	63.3-131	8.90	20	
o-Xylene	5.38	0.0250	"	5.00	ND	108	63.3-131	9.24	20	
Total Xylenes	16.1	0.0250	"	15.0	ND	107	0-200	9.01	200	
Surrogate: 4-Bromochlorobenzene-PID	8.62		"	8.00		108	50-150			

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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Guilleruo Garcia	03/17/20 10:02

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2011054 - DRO Extraction EPA 3570

Blank (2011054-BLK1)

Prepared & Analyzed: 03/14/20 1

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	48.4		"	50.0		96.7	50-200			

LCS (2011054-BS1)

Prepared & Analyzed: 03/14/20 1

Diesel Range Organics (C10-C28)	421	25.0	mg/kg	500		84.2	38-132			
Surrogate: n-Nonane	47.1		"	50.0		94.2	50-200			

Matrix Spike (2011054-MS1)

Source: P003075-01

Prepared & Analyzed: 03/14/20 1

Diesel Range Organics (C10-C28)	432	25.0	mg/kg	500	ND	86.5	38-132			
Surrogate: n-Nonane	45.6		"	50.0		91.2	50-200			

Matrix Spike Dup (2011054-MSD1)

Source: P003075-01

Prepared & Analyzed: 03/14/20 1

Diesel Range Organics (C10-C28)	423	25.0	mg/kg	500	ND	84.7	38-132	2.07	20	
Surrogate: n-Nonane	45.9		"	50.0		91.7	50-200			

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DCP Midstream	Project Name:	N-Line Leak	Reported: 03/17/20 10:02
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Guilleruo Garcia	

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2011051 - Purge and Trap EPA 5030A

Blank (2011051-BLK1)

Prepared: 03/14/20 1 Analyzed: 03/15/20 1

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		"	8.00		94.7	50-150			

LCS (2011051-BS2)

Prepared: 03/14/20 1 Analyzed: 03/15/20 1

Gasoline Range Organics (C6-C10)	51.4	20.0	mg/kg	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		"	8.00		96.3	50-150			

Matrix Spike (2011051-MS2)

Source: P003083-01

Prepared: 03/14/20 1 Analyzed: 03/15/20 1

Gasoline Range Organics (C6-C10)	45.1	20.0	mg/kg	50.0	ND	90.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		"	8.00		94.2	50-150			

Matrix Spike Dup (2011051-MSD2)

Source: P003083-01

Prepared: 03/14/20 1 Analyzed: 03/15/20 1

Gasoline Range Organics (C6-C10)	48.6	20.0	mg/kg	50.0	ND	97.2	70-130	7.58	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		"	8.00		93.2	50-150			

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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Guilleruo Garcia	03/17/20 10:02

Anions by 300.0/9056A - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2011053 - Anion Extraction EPA 300.0/9056A

Blank (2011053-BLK1)

Prepared & Analyzed: 03/14/20 1

Chloride	ND	20.0	mg/kg							
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LCS (2011053-BS1)

Prepared & Analyzed: 03/14/20 1

Chloride	250	20.0	mg/kg	250		99.9	90-110			
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Matrix Spike (2011053-MS1)

Source: P003083-01

Prepared & Analyzed: 03/14/20 1

Chloride	250	20.0	mg/kg	250	ND	100	80-120			
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Matrix Spike Dup (2011053-MSD1)

Source: P003083-01

Prepared & Analyzed: 03/14/20 1

Chloride	250	20.0	mg/kg	250	ND	100	80-120	0.0880	20	
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QC Summary Report

Comment:

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

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DCP Midstream	Project Name:	N-Line Leak	Reported: 03/17/20 10:02
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Guilleruo Garcia	

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

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Client: <u>Duff Midstream</u> Project: <u>H-Line Leak</u> Project Manager: <u>Guillermo Garcia</u> Address: City, State, Zip Phone: Email:						Bill To Attention: <u>Natalie Chabek</u> Address: <u>402-4 Plains Hwy</u> City, State, Zip <u>Lovington, NM 88260</u> Phone: <u>575-390-6397</u> Email: <u>ngk@denbury-horse.com</u>								Lab Use Only Job Number <u>P003084</u> <u>19054-0003</u> Analysis and Method State								EPA Program TAT 1D 3D <u>X</u> RCRA CWA SDWA			
Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRD/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	BGDOC - TX	Remarks											
3/13/2020 15:45	3/13/2020	Soil	1	SW24-3	1																				
3/13/2020 15:59	3/13/2020	Soil	1	SW3-2'	2																				
3/13/2020 16:31	3/13/2020	Soil	1	SW2-5'	3																				
3/13/2020 16:41	3/13/2020	Soil	1	SW1-10'	4																				
3/13/2020 16:52	3/13/2020	Soil	1	Background	5																				
Additional Instructions:																									
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: <u>[Signature]</u> <u>Cynthia Hernandez</u>																									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																				
Sample Matrix: S - Soil, Sl - Solid, Sg - Sludge, A - Aqueous, O - Other _____						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																									



Analytical Report

Report Summary

Client: DCP Midstream

Samples Received: 3/19/2020

Job Number: 19054-0003

Work Order: P003097

Project Name/Location: DCP N-Line Leak tie-in

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a light blue horizontal line.

Date: 3/19/20

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted otherwise.
Statement of Data Authenticity: Envirotech, Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.
Envirotech, Inc, holds the Utah TNI certification NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



DCP Midstream
PO box 1058
Hobbs NM, 88240

Project Name: DCP N-Line Leak tie-in
Project Number: 19054-0003
Project Manager: Jordan Britain

Reported:
03/19/20 15:53

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1-14'	P003097-01A	Soil	03/16/20	03/19/20	Glass Jar, 4 oz.
SP2-14'	P003097-02A	Soil	03/16/20	03/19/20	Glass Jar, 4 oz.
SW3-6'	P003097-03A	Soil	03/16/20	03/19/20	Glass Jar, 4 oz.
SW4-4'	P003097-04A	Soil	03/16/20	03/19/20	Glass Jar, 4 oz.

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DCP Midstream	Project Name:	DCP N-Line Leak tie-in	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Jordan Britain	03/19/20 15:53

SP1-14'
P003097-01 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		<i>101 %</i>		<i>50-150</i>	<i>2012025</i>	<i>03/19/20</i>	<i>03/19/20</i>	<i>EPA 8021B</i>	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2012019	03/19/20	03/19/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2012019	03/19/20	03/19/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		<i>91.0 %</i>		<i>50-200</i>	<i>2012019</i>	<i>03/19/20</i>	<i>03/19/20</i>	<i>EPA 8015D</i>	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		<i>85.5 %</i>		<i>50-150</i>	<i>2012025</i>	<i>03/19/20</i>	<i>03/19/20</i>	<i>EPA 8015D</i>	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2012026	03/19/20	03/19/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	DCP N-Line Leak tie-in	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Jordan Britain	03/19/20 15:53

SP2-14'
P003097-02 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		<i>101 %</i>		<i>50-150</i>	<i>2012025</i>	<i>03/19/20</i>	<i>03/19/20</i>	<i>EPA 8021B</i>	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	35.6	25.0	mg/kg	1	2012019	03/19/20	03/19/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2012019	03/19/20	03/19/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		<i>85.0 %</i>		<i>50-200</i>	<i>2012019</i>	<i>03/19/20</i>	<i>03/19/20</i>	<i>EPA 8015D</i>	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		<i>86.4 %</i>		<i>50-150</i>	<i>2012025</i>	<i>03/19/20</i>	<i>03/19/20</i>	<i>EPA 8015D</i>	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2012026	03/19/20	03/19/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	DCP N-Line Leak tie-in	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Jordan Britain	03/19/20 15:53

SW3-6'
P003097-03 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %		50-150	2012025	03/19/20	03/19/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2012019	03/19/20	03/19/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2012019	03/19/20	03/19/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		88.4 %		50-200	2012019	03/19/20	03/19/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.8 %		50-150	2012025	03/19/20	03/19/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2012026	03/19/20	03/19/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	DCP N-Line Leak tie-in	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Jordan Britain	03/19/20 15:53

SW4-4'
P003097-04 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %		50-150	2012025	03/19/20	03/19/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2012019	03/19/20	03/19/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2012019	03/19/20	03/19/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		79.7 %		50-200	2012019	03/19/20	03/19/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2012025	03/19/20	03/19/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %		50-150	2012025	03/19/20	03/19/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2012026	03/19/20	03/19/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	DCP N-Line Leak tie-in	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Jordan Britain	03/19/20 15:53

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2012025 - Purge and Trap EPA 5030A

Blank (2012025-BLK1)

Prepared & Analyzed: 03/18/20 1

Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							
Surrogate: 4-Bromochlorobenzene-PID	8.09		"	8.00		101	50-150			

LCS (2012025-BS1)

Prepared & Analyzed: 03/18/20 1

Benzene	5.10	0.0250	mg/kg	5.00		102	70-130			
Toluene	5.12	0.0250	"	5.00		102	70-130			
Ethylbenzene	5.12	0.0250	"	5.00		102	70-130			
p,m-Xylene	10.2	0.0500	"	10.0		102	70-130			
o-Xylene	5.12	0.0250	"	5.00		102	70-130			
Total Xylenes	15.4	0.0250	"	15.0		102	0-200			
Surrogate: 4-Bromochlorobenzene-PID	8.40		"	8.00		105	50-150			

Matrix Spike (2012025-MS1)

Source: P003095-01

Prepared & Analyzed: 03/18/20 1

Benzene	5.21	0.0250	mg/kg	5.00	ND	104	54.3-133			
Toluene	5.23	0.0250	"	5.00	ND	105	61.4-130			
Ethylbenzene	5.23	0.0250	"	5.00	ND	105	61.4-133			
p,m-Xylene	10.4	0.0500	"	10.0	ND	104	63.3-131			
o-Xylene	5.23	0.0250	"	5.00	ND	105	63.3-131			
Total Xylenes	15.7	0.0250	"	15.0	ND	104	0-200			
Surrogate: 4-Bromochlorobenzene-PID	8.43		"	8.00		105	50-150			

Matrix Spike Dup (2012025-MSD1)

Source: P003095-01

Prepared & Analyzed: 03/18/20 1

Benzene	5.04	0.0250	mg/kg	5.00	ND	101	54.3-133	3.23	20	
Toluene	5.04	0.0250	"	5.00	ND	101	61.4-130	3.67	20	
Ethylbenzene	5.03	0.0250	"	5.00	ND	101	61.4-133	3.80	20	
p,m-Xylene	10.1	0.0500	"	10.0	ND	101	63.3-131	3.77	20	
o-Xylene	5.05	0.0250	"	5.00	ND	101	63.3-131	3.52	20	
Total Xylenes	15.1	0.0250	"	15.0	ND	101	0-200	3.68	200	
Surrogate: 4-Bromochlorobenzene-PID	8.52		"	8.00		106	50-150			

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DCP Midstream	Project Name:	DCP N-Line Leak tie-in	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Jordan Britain	03/19/20 15:53

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2012019 - DRO Extraction EPA 3570

Blank (2012019-BLK1)

Prepared & Analyzed: 03/18/20 1

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	43.7		"	50.0		87.3	50-200			

LCS (2012019-BS1)

Prepared: 03/18/20 1 Analyzed: 03/18/20 2

Diesel Range Organics (C10-C28)	432	25.0	mg/kg	500		86.4	38-132			
Surrogate: n-Nonane	46.0		"	50.0		92.0	50-200			

Matrix Spike (2012019-MS1)

Source: P003096-01

Prepared: 03/18/20 1 Analyzed: 03/18/20 2

Diesel Range Organics (C10-C28)	419	25.0	mg/kg	500	ND	83.9	38-132			
Surrogate: n-Nonane	44.9		"	50.0		89.7	50-200			

Matrix Spike Dup (2012019-MSD1)

Source: P003096-01

Prepared: 03/18/20 1 Analyzed: 03/18/20 2

Diesel Range Organics (C10-C28)	424	25.0	mg/kg	500	ND	84.8	38-132	1.08	20	
Surrogate: n-Nonane	44.0		"	50.0		87.9	50-200			

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DCP Midstream	Project Name:	DCP N-Line Leak tie-in	Reported: 03/19/20 15:53
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Jordan Britain	

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2012025 - Purge and Trap EPA 5030A

Blank (2012025-BLK1)

Prepared & Analyzed: 03/18/20 1

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		"	8.00		94.6	50-150			

LCS (2012025-BS2)

Prepared & Analyzed: 03/18/20 1

Gasoline Range Organics (C6-C10)	47.1	20.0	mg/kg	50.0		94.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		"	8.00		92.8	50-150			

Matrix Spike (2012025-MS2)

Source: P003095-01

Prepared & Analyzed: 03/18/20 1

Gasoline Range Organics (C6-C10)	47.1	20.0	mg/kg	50.0	ND	94.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		"	8.00		95.1	50-150			

Matrix Spike Dup (2012025-MSD2)

Source: P003095-01

Prepared & Analyzed: 03/18/20 1

Gasoline Range Organics (C6-C10)	47.3	20.0	mg/kg	50.0	ND	94.6	70-130	0.442	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		"	8.00		94.3	50-150			

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DCP Midstream	Project Name:	DCP N-Line Leak tie-in	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Jordan Britain	03/19/20 15:53

Anions by 300.0/9056A - Quality Control**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2012026 - Anion Extraction EPA 300.0/9056A**Blank (2012026-BLK1)**

Prepared & Analyzed: 03/19/20 0

Chloride	ND	20.0	mg/kg							
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LCS (2012026-BS1)

Prepared: 03/19/20 0 Analyzed: 03/19/20 1

Chloride	252	20.0	mg/kg	250		101	90-110			
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Matrix Spike (2012026-MS1)**Source: P003097-01**

Prepared: 03/19/20 0 Analyzed: 03/19/20 1

Chloride	262	20.0	mg/kg	250	ND	105	80-120			
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Matrix Spike Dup (2012026-MSD1)**Source: P003097-01**

Prepared: 03/19/20 0 Analyzed: 03/19/20 1

Chloride	261	20.0	mg/kg	250	ND	104	80-120	0.210	20	
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QC Summary Report**Comment:**

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

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DCP Midstream	Project Name:	DCP N-Line Leak tie-in	Reported: 03/19/20 15:53
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Jordan Britain	

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

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[illegible]

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706 USC § 552(a)(1) Exemption b(7)(D)

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Analytical Report

Report Summary

Client: DCP Midstream

Samples Received: 3/19/2020

Job Number: 19054-0003

Work Order: P003099

Project Name/Location: N-Line Riser

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a light blue horizontal line.

Date: 3/20/20

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted otherwise.
Statement of Data Authenticity: Envirotech, Inc, attests the data reported has not been altered in any way.
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Envirotech, Inc, holds the Utah TNI certification NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



DCP Midstream
PO box 1058
Hobbs NM, 88240

Project Name: N-Line Riser
Project Number: 19054-0003
Project Manager: Natalie Gladden

Reported:
03/20/20 11:58

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW2-3'	P003099-01A	Soil	03/17/20	03/19/20	Glass Jar, 4 oz.
SW1-3'	P003099-02A	Soil	03/17/20	03/19/20	Glass Jar, 4 oz.

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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/20/20 11:58

SW2-3'
P003099-01 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		<i>104 %</i>		<i>50-150</i>	<i>2012028</i>	<i>03/19/20</i>	<i>03/19/20</i>	<i>EPA 8021B</i>	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2012027	03/19/20	03/19/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2012027	03/19/20	03/19/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		<i>84.9 %</i>		<i>50-200</i>	<i>2012027</i>	<i>03/19/20</i>	<i>03/19/20</i>	<i>EPA 8015D</i>	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		<i>94.5 %</i>		<i>50-150</i>	<i>2012028</i>	<i>03/19/20</i>	<i>03/19/20</i>	<i>EPA 8015D</i>	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2012026	03/19/20	03/19/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/20/20 11:58

SW1-3'
P003099-02 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %		50-150	2012028	03/19/20	03/19/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2012027	03/19/20	03/19/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2012027	03/19/20	03/19/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		84.1 %		50-200	2012027	03/19/20	03/19/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2012028	03/19/20	03/19/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %		50-150	2012028	03/19/20	03/19/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2012026	03/19/20	03/19/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/20/20 11:58

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2012028 - Purge and Trap EPA 5030A

Blank (2012028-BLK1)

Prepared & Analyzed: 03/19/20 1

Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							
Surrogate: 4-Bromochlorobenzene-PID	8.52		"	8.00		106	50-150			

LCS (2012028-BS1)

Prepared & Analyzed: 03/19/20 1

Benzene	4.98	0.0250	mg/kg	5.00		99.7	70-130			
Toluene	5.01	0.0250	"	5.00		100	70-130			
Ethylbenzene	5.02	0.0250	"	5.00		100	70-130			
p,m-Xylene	10.0	0.0500	"	10.0		100	70-130			
o-Xylene	5.03	0.0250	"	5.00		101	70-130			
Total Xylenes	15.1	0.0250	"	15.0		100	0-200			
Surrogate: 4-Bromochlorobenzene-PID	8.53		"	8.00		107	50-150			

Matrix Spike (2012028-MS1)

Source: P003099-01

Prepared & Analyzed: 03/19/20 1

Benzene	5.04	0.0250	mg/kg	5.00	ND	101	54.3-133			
Toluene	5.06	0.0250	"	5.00	ND	101	61.4-130			
Ethylbenzene	5.05	0.0250	"	5.00	ND	101	61.4-133			
p,m-Xylene	10.1	0.0500	"	10.0	ND	101	63.3-131			
o-Xylene	5.05	0.0250	"	5.00	ND	101	63.3-131			
Total Xylenes	15.1	0.0250	"	15.0	ND	101	0-200			
Surrogate: 4-Bromochlorobenzene-PID	8.61		"	8.00		108	50-150			

Matrix Spike Dup (2012028-MSD1)

Source: P003099-01

Prepared & Analyzed: 03/19/20 1

Benzene	4.82	0.0250	mg/kg	5.00	ND	96.4	54.3-133	4.47	20	
Toluene	4.82	0.0250	"	5.00	ND	96.4	61.4-130	4.88	20	
Ethylbenzene	4.82	0.0250	"	5.00	ND	96.4	61.4-133	4.78	20	
p,m-Xylene	9.63	0.0500	"	10.0	ND	96.3	63.3-131	4.73	20	
o-Xylene	4.83	0.0250	"	5.00	ND	96.6	63.3-131	4.49	20	
Total Xylenes	14.5	0.0250	"	15.0	ND	96.4	0-200	4.65	200	
Surrogate: 4-Bromochlorobenzene-PID	8.46		"	8.00		106	50-150			

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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/20/20 11:58

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2012027 - DRO Extraction EPA 3570

Blank (2012027-BLK1)

Prepared & Analyzed: 03/19/20 1

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	50.8		"	50.0		102	50-200			

LCS (2012027-BS1)

Prepared & Analyzed: 03/19/20 1

Diesel Range Organics (C10-C28)	412	25.0	mg/kg	500		82.4	38-132			
Surrogate: n-Nonane	45.3		"	50.0		90.6	50-200			

Matrix Spike (2012027-MS1)

Source: P003099-01

Prepared & Analyzed: 03/19/20 1

Diesel Range Organics (C10-C28)	416	25.0	mg/kg	500	ND	83.3	38-132			
Surrogate: n-Nonane	44.6		"	50.0		89.3	50-200			

Matrix Spike Dup (2012027-MSD1)

Source: P003099-01

Prepared & Analyzed: 03/19/20 1

Diesel Range Organics (C10-C28)	412	25.0	mg/kg	500	ND	82.4	38-132	1.12	20	
Surrogate: n-Nonane	43.7		"	50.0		87.5	50-200			

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DCP Midstream	Project Name:	N-Line Riser	Reported: 03/20/20 11:58
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2012028 - Purge and Trap EPA 5030A

Blank (2012028-BLK1)

Prepared & Analyzed: 03/19/20 1

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		"	8.00		92.1	50-150			

LCS (2012028-BS2)

Prepared & Analyzed: 03/19/20 1

Gasoline Range Organics (C6-C10)	51.2	20.0	mg/kg	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		"	8.00		94.1	50-150			

Matrix Spike (2012028-MS2)

Source: P003099-01

Prepared & Analyzed: 03/19/20 1

Gasoline Range Organics (C6-C10)	46.5	20.0	mg/kg	50.0	ND	93.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		"	8.00		95.0	50-150			

Matrix Spike Dup (2012028-MSD2)

Source: P003099-01

Prepared & Analyzed: 03/19/20 1

Gasoline Range Organics (C6-C10)	47.2	20.0	mg/kg	50.0	ND	94.5	70-130	1.48	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		"	8.00		92.0	50-150			

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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/20/20 11:58

Anions by 300.0/9056A - Quality Control**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2012026 - Anion Extraction EPA 300.0/9056A**Blank (2012026-BLK1)**

Prepared & Analyzed: 03/19/20 0

Chloride ND 20.0 mg/kg

LCS (2012026-BS1)

Prepared: 03/19/20 0 Analyzed: 03/19/20 1

Chloride 252 20.0 mg/kg 250 101 90-110

Matrix Spike (2012026-MS1)**Source: P003097-01**

Prepared: 03/19/20 0 Analyzed: 03/19/20 1

Chloride 262 20.0 mg/kg 250 ND 105 80-120

Matrix Spike Dup (2012026-MSD1)**Source: P003097-01**

Prepared: 03/19/20 0 Analyzed: 03/19/20 1

Chloride 261 20.0 mg/kg 250 ND 104 80-120 0.210 20

QC Summary Report**Comment:**

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

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DCP Midstream	Project Name:	N-Line Riser	Reported: 03/20/20 11:58
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

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labadmin@envirotech-inc.com



Analytical Report

Report Summary

Client: DCP Midstream

Samples Received: 3/24/2020

Job Number: 19054-0003

Work Order: P003115

Project Name/Location: N-Line Riser

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a light blue horizontal line.

Date: 3/25/20

Walter Hinchman, Laboratory Director



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Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



DCP Midstream
PO box 1058
Hobbs NM, 88240

Project Name: N-Line Riser
Project Number: 19054-0003
Project Manager: Natalie Gladden

Reported:
03/25/20 15:44

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1- Comp Bottom Hole	P003115-01A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SP2- Comp Bottom Hole	P003115-02A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SP3- Comp Bottom Hole	P003115-03A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SP4- Comp Bottom Hole	P003115-04A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SP5- Comp Bottom Hole	P003115-05A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
Comp- Bottom Hole - Area 2	P003115-06A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW1	P003115-07A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW2	P003115-08A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW3	P003115-09A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW4	P003115-10A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW5	P003115-11A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW6	P003115-12A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW7	P003115-13A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW8	P003115-14A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.

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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

**SP1- Comp Bottom Hole
P003115-01 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %		50-150	2013005	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	522	25.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	92.7	50.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		78.9 %		50-200	2013008	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.7 %		50-150	2013005	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

**SP2- Comp Bottom Hole
P003115-02 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	0.228	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	0.795	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	1.52	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	0.700	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	2.22	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		<i>112 %</i>		<i>50-150</i>	<i>2013005</i>	<i>03/24/20</i>	<i>03/24/20</i>	<i>EPA 8021B</i>	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	2910	125	mg/kg	5	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	520	250	mg/kg	5	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		<i>101 %</i>		<i>50-200</i>	<i>2013008</i>	<i>03/24/20</i>	<i>03/24/20</i>	<i>EPA 8015D</i>	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	63.3	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		<i>97.2 %</i>		<i>50-150</i>	<i>2013005</i>	<i>03/24/20</i>	<i>03/24/20</i>	<i>EPA 8015D</i>	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

SP3- Comp Bottom Hole**P003115-03 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013005	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		74.6 %		50-200	2013008	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.4 %		50-150	2013005	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

**SP4- Comp Bottom Hole
P003115-04 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013005	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		82.3 %		50-200	2013008	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.4 %		50-150	2013005	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

**SP5- Comp Bottom Hole
P003115-05 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2013005	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		92.6 %		50-200	2013008	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.4 %		50-150	2013005	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

Comp- Bottom Hole - Area 2
P003115-06 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2013005	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	474	25.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	198	50.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		106 %		50-200	2013008	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.8 %		50-150	2013005	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

SW1**P003115-07 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2013005	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		88.9 %		50-200	2013008	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.9 %		50-150	2013005	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

SW2**P003115-08 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013005	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		88.7 %		50-200	2013008	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %		50-150	2013005	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

SW3**P003115-09 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013005	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		87.5 %		50-200	2013008	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.5 %		50-150	2013005	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

SW4**P003115-10 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2013005	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		90.4 %		50-200	2013008	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.2 %		50-150	2013005	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

SW5**P003115-11 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013005	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	53.3	25.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		89.4 %		50-200	2013008	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.1 %		50-150	2013005	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

SW6**P003115-12 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013005	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		90.3 %		50-200	2013008	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %		50-150	2013005	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

SW7**P003115-13 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %		50-150	2013005	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		92.0 %		50-200	2013008	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.2 %		50-150	2013005	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

SW8**P003115-14 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013005	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013008	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		91.5 %		50-200	2013008	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013005	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.1 %		50-150	2013005	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013009	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2013005 - Purge and Trap EPA 5030A

Blank (2013005-BLK1)

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							

Surrogate: 4-Bromochlorobenzene-PID 8.42 " 8.00 105 50-150

LCS (2013005-BS1)

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Benzene	5.17	0.0250	mg/kg	5.00		103	70-130			
Toluene	5.18	0.0250	"	5.00		104	70-130			
Ethylbenzene	5.16	0.0250	"	5.00		103	70-130			
p,m-Xylene	10.3	0.0500	"	10.0		103	70-130			
o-Xylene	5.22	0.0250	"	5.00		104	70-130			
Total Xylenes	15.5	0.0250	"	15.0		104	0-200			

Surrogate: 4-Bromochlorobenzene-PID 8.59 " 8.00 107 50-150

Matrix Spike (2013005-MS1)

Source: P003114-01

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Benzene	4.94	0.0250	mg/kg	5.00	ND	98.8	54.3-133			
Toluene	4.96	0.0250	"	5.00	ND	99.1	61.4-130			
Ethylbenzene	4.94	0.0250	"	5.00	ND	98.9	61.4-133			
p,m-Xylene	9.89	0.0500	"	10.0	ND	98.9	63.3-131			
o-Xylene	4.99	0.0250	"	5.00	ND	99.8	63.3-131			
Total Xylenes	14.9	0.0250	"	15.0	ND	99.2	0-200			

Surrogate: 4-Bromochlorobenzene-PID 8.79 " 8.00 110 50-150

Matrix Spike Dup (2013005-MSD1)

Source: P003114-01

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Benzene	5.14	0.0250	mg/kg	5.00	ND	103	54.3-133	3.93	20	
Toluene	5.13	0.0250	"	5.00	ND	103	61.4-130	3.48	20	
Ethylbenzene	5.11	0.0250	"	5.00	ND	102	61.4-133	3.35	20	
p,m-Xylene	10.2	0.0500	"	10.0	ND	102	63.3-131	3.20	20	
o-Xylene	5.16	0.0250	"	5.00	ND	103	63.3-131	3.47	20	
Total Xylenes	15.4	0.0250	"	15.0	ND	102	0-200	3.29	200	

Surrogate: 4-Bromochlorobenzene-PID 8.50 " 8.00 106 50-150

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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2013008 - DRO Extraction EPA 3570

Blank (2013008-BLK1)

Prepared & Analyzed: 03/24/20 1

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	47.3		"	50.0		94.6	50-200			

LCS (2013008-BS1)

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Diesel Range Organics (C10-C28)	468	25.0	mg/kg	500		93.7	38-132			
Surrogate: n-Nonane	49.4		"	50.0		98.7	50-200			

Matrix Spike (2013008-MS1)

Source: P003115-01

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Diesel Range Organics (C10-C28)	1170	25.0	mg/kg	500	522	129	38-132			
Surrogate: n-Nonane	60.8		"	50.0		122	50-200			

Matrix Spike Dup (2013008-MSD1)

Source: P003115-01

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Diesel Range Organics (C10-C28)	1270	25.0	mg/kg	500	522	151	38-132	8.64	20	M1
Surrogate: n-Nonane	60.7		"	50.0		121	50-200			

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DCP Midstream	Project Name:	N-Line Riser	Reported: 03/25/20 15:44
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2013005 - Purge and Trap EPA 5030A

Blank (2013005-BLK1)

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		"	8.00		90.8	50-150			

LCS (2013005-BS2)

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Gasoline Range Organics (C6-C10)	44.3	20.0	mg/kg	50.0		88.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		"	8.00		93.1	50-150			

Matrix Spike (2013005-MS2)

Source: P003114-01

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Gasoline Range Organics (C6-C10)	46.0	20.0	mg/kg	50.0	ND	92.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		"	8.00		91.7	50-150			

Matrix Spike Dup (2013005-MSD2)

Source: P003114-01

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Gasoline Range Organics (C6-C10)	45.3	20.0	mg/kg	50.0	ND	90.6	70-130	1.62	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		"	8.00		91.8	50-150			

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DCP Midstream	Project Name:	N-Line Riser	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	03/25/20 15:44

Anions by 300.0/9056A - Quality Control**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2013009 - Anion Extraction EPA 300.0/9056A**Blank (2013009-BLK1)**

Prepared & Analyzed: 03/24/20 1

Chloride ND 20.0 mg/kg

LCS (2013009-BS1)

Prepared & Analyzed: 03/24/20 1

Chloride 250 20.0 mg/kg 250 100 90-110

Matrix Spike (2013009-MS1)**Source: P003114-01**

Prepared & Analyzed: 03/24/20 1

Chloride 250 20.0 mg/kg 250 ND 99.9 80-120

Matrix Spike Dup (2013009-MSD1)**Source: P003114-01**

Prepared & Analyzed: 03/24/20 1

Chloride 253 20.0 mg/kg 250 ND 101 80-120 1.32 20

QC Summary Report**Comment:**

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

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DCP Midstream	Project Name:	N-Line Riser	Reported: 03/25/20 15:44
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	

Notes and Definitions

M1 Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

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Project Information

Chain of Custody

Page 1 of 2

Client: Dep N-Line Riser Bill To: Hungry Horse

Project: D Natalie Galadden Attention: Natalie Galadden

Project Manager: D Montanez Address: _____

Address: _____ City, State, Zip _____

City, State, Zip _____ Phone: _____

Phone: _____ Email: ngaladden@hungryhorse.com

Email: _____

Report due by:		Sample ID		No Containers		Matrix		Date Sampled		Lab Number		Analysis and Method		EPA Program		TAT		State		Remarks	
Time	Date	Time	Date	Time	Date	Time	Date	Time	Date	Time	Date	Time	Date	Time	Date	Time	Date	Time	Date	Time	Date
9:24	3/20/20	S	1	SP1 - Comp	Bottom Hole	1															
9:29	3/20/20			SP2 - Comp	Bottom Hole	2															
9:31	3/20/20			SP3 - Comp	Bottom Hole	3															
9:33	3/20/20			SP4 - Comp	Bottom Hole	4															
9:36	3/20/20			SP5 - Comp	Bottom Hole	5															
10:07	3/20/20			Comp - Bottom Hole - Area 2		6															
9:45	3/20/20			SW1		7															
9:46	3/20/20			SW2		8															
9:46	3/20/20			SW3		9															
9:49	3/20/20			SW4		10															

Additional Instructions:

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

Relinquished by: (Signature) _____ Time 12:35 Date 3-23-2020 Received by: (Signature) _____ Time 12:35 Date 3-23-2020

Relinquished by: (Signature) _____ Time 14:30 Date 3/24/20 Received by: (Signature) _____ Time 9:30 Date 3/24/20

Relinquished by: (Signature) _____ Time _____ Date _____ Received by: (Signature) _____ Time _____ Date _____

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

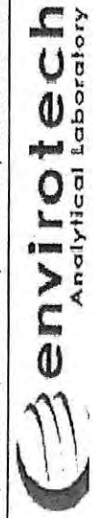
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this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

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

Received on ice: Y / N

T1 _____ T2 _____ T3 _____

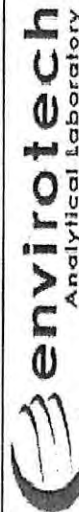
AVG Temp °C 4



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FR (505) 532-1881 FX (505) 832-1855

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labadmin@envirotech-inc.com

[illegible]

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27 (535) 632-1881 Fx (567) 632-1855

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Analytical Report

Report Summary

Client: DCP Midstream

Samples Received: 3/24/2020

Job Number: 19054-0003

Work Order: P003116

Project Name/Location: N-Line Leak

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a light blue horizontal line.

Date: 3/25/20

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted otherwise.
Statement of Data Authenticity: Envirotech, Inc, attests the data reported has not been altered in any way.
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Envirotech, Inc, holds the Utah TNI certification NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



DCP Midstream
PO box 1058
Hobbs NM, 88240

Project Name: N-Line Leak
Project Number: 19054-0003
Project Manager: Dakoatah Montanez

Reported:
03/25/20 15:46

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 - Comp Bottom Hole	P003116-01A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SP2 - Comp Bottom Hole	P003116-02A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SP3 - Comp Bottom Hole	P003116-03A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SP4 - Comp Bottom Hole	P003116-04A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SP5 - Comp Bottom Hole	P003116-05A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
Mix Comp - Area 1 BH	P003116-06A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW1	P003116-07A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW2	P003116-08A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW3	P003116-09A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW4	P003116-10A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW5	P003116-11A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW6	P003116-12A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW7	P003116-13A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.
SW8	P003116-14A	Soil	03/20/20	03/24/20	Glass Jar, 4 oz.

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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

SP1 - Comp Bottom Hole**P003116-01 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	0.0527	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	0.141	0.0500	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
o-Xylene	0.0516	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	0.193	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		<i>107 %</i>		<i>50-150</i>	<i>2013006</i>	<i>03/24/20</i>	<i>03/24/20</i>	<i>EPA 8021B</i>	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	1780	250	mg/kg	10	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	569	500	mg/kg	10	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		<i>108 %</i>		<i>50-200</i>	<i>2013007</i>	<i>03/24/20</i>	<i>03/24/20</i>	<i>EPA 8015D</i>	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		<i>87.3 %</i>		<i>50-150</i>	<i>2013006</i>	<i>03/24/20</i>	<i>03/24/20</i>	<i>EPA 8015D</i>	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

SP2 - Comp Bottom Hole
P003116-02 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Toluene	0.0303	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	0.324	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	0.741	0.0500	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
o-Xylene	0.319	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	1.06	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		<i>114 %</i>		<i>50-150</i>	<i>2013006</i>	<i>03/24/20</i>	<i>03/24/20</i>	<i>EPA 8021B</i>	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	3390	250	mg/kg	10	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	1190	500	mg/kg	10	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		<i>113 %</i>		<i>50-200</i>	<i>2013007</i>	<i>03/24/20</i>	<i>03/24/20</i>	<i>EPA 8015D</i>	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	34.3	20.0	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		<i>92.3 %</i>		<i>50-150</i>	<i>2013006</i>	<i>03/24/20</i>	<i>03/24/20</i>	<i>EPA 8015D</i>	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

SP3 - Comp Bottom Hole**P003116-03 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	0.161	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	0.359	0.0500	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
o-Xylene	0.142	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	0.500	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		<i>109 %</i>		<i>50-150</i>	<i>2013006</i>	<i>03/24/20</i>	<i>03/24/20</i>	<i>EPA 8021B</i>	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	1280	25.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	398	50.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		<i>102 %</i>		<i>50-200</i>	<i>2013007</i>	<i>03/24/20</i>	<i>03/24/20</i>	<i>EPA 8015D</i>	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		<i>90.6 %</i>		<i>50-150</i>	<i>2013006</i>	<i>03/24/20</i>	<i>03/24/20</i>	<i>EPA 8015D</i>	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

SP4 - Comp Bottom Hole
P003116-04 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %		50-150	2013006	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		73.9 %		50-200	2013007	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.5 %		50-150	2013006	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

SP5 - Comp Bottom Hole
P003116-05 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2013006	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	25.3	25.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		73.1 %		50-200	2013007	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.8 %		50-150	2013006	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

Mix Comp - Area 1 BH**P003116-06 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %		50-150	2013006	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	1330	50.0	mg/kg	2	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	514	100	mg/kg	2	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		94.8 %		50-200	2013007	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.0 %		50-150	2013006	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

SW1**P003116-07 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %		50-150	2013006	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	178	25.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	82.9	50.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		97.7 %		50-200	2013007	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.3 %		50-150	2013006	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

SW2**P003116-08 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2013006	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		84.9 %		50-200	2013007	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %		50-150	2013006	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

SW3**P003116-09 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %		50-150	2013006	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	53.6	25.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		89.4 %		50-200	2013007	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.3 %		50-150	2013006	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

SW4**P003116-10 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %		50-150	2013006	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		80.0 %		50-200	2013007	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %		50-150	2013006	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

SW5**P003116-11 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/25/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/25/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/25/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013006	03/24/20	03/25/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/25/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013006	03/24/20	03/25/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013006	03/24/20	03/25/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		88.7 %		50-200	2013007	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013006	03/24/20	03/25/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.9 %		50-150	2013006	03/24/20	03/25/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

SW6**P003116-12 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %		50-150	2013006	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		81.1 %		50-200	2013007	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.3 %		50-150	2013006	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/24/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

SW7**P003116-13 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %		50-150	2013006	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		87.5 %		50-200	2013007	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %		50-150	2013006	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/25/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

SW8**P003116-14 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %		50-150	2013006	03/24/20	03/24/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013007	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		90.9 %		50-200	2013007	03/24/20	03/24/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013006	03/24/20	03/24/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %		50-150	2013006	03/24/20	03/24/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013010	03/24/20	03/25/20	EPA 300.0/9056A	
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DCP Midstream	Project Name:	N-Line Leak	Reported: 03/25/20 15:46
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	

Volatile Organics by EPA 8021 - Quality Control**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2013006 - Purge and Trap EPA 5030A**Blank (2013006-BLK1)**

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							

Surrogate: 4-Bromochlorobenzene-PID	8.34		"	8.00		104	50-150			
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LCS (2013006-BS1)

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Benzene	4.78	0.0250	mg/kg	5.00		95.7	70-130			
Toluene	4.94	0.0250	"	5.00		98.8	70-130			
Ethylbenzene	4.90	0.0250	"	5.00		98.0	70-130			
p,m-Xylene	9.73	0.0500	"	10.0		97.3	70-130			
o-Xylene	4.84	0.0250	"	5.00		96.8	70-130			
Total Xylenes	14.6	0.0250	"	15.0		97.1	0-200			

Surrogate: 4-Bromochlorobenzene-PID	8.50		"	8.00		106	50-150			
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Matrix Spike (2013006-MS1)

Source: P003116-01

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Benzene	5.01	0.0250	mg/kg	5.00	ND	100	54.3-133			
Toluene	5.10	0.0250	"	5.00	ND	102	61.4-130			
Ethylbenzene	5.18	0.0250	"	5.00	0.0527	103	61.4-133			
p,m-Xylene	10.3	0.0500	"	10.0	0.141	101	63.3-131			
o-Xylene	5.13	0.0250	"	5.00	0.0516	102	63.3-131			
Total Xylenes	15.4	0.0250	"	15.0	0.193	101	0-200			

Surrogate: 4-Bromochlorobenzene-PID	8.72		"	8.00		109	50-150			
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Matrix Spike Dup (2013006-MSD1)

Source: P003116-01

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Benzene	4.98	0.0250	mg/kg	5.00	ND	99.6	54.3-133	0.558	20	
Toluene	5.10	0.0250	"	5.00	ND	102	61.4-130	0.122	20	
Ethylbenzene	5.13	0.0250	"	5.00	0.0527	102	61.4-133	0.954	20	
p,m-Xylene	10.2	0.0500	"	10.0	0.141	100	63.3-131	1.06	20	
o-Xylene	5.11	0.0250	"	5.00	0.0516	101	63.3-131	0.425	20	
Total Xylenes	15.3	0.0250	"	15.0	0.193	100	0-200	0.846	200	

Surrogate: 4-Bromochlorobenzene-PID	8.71		"	8.00		109	50-150			
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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2013007 - DRO Extraction EPA 3570

Blank (2013007-BLK1)

Prepared & Analyzed: 03/24/20 1

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	50.3		"	50.0		101	50-200			

LCS (2013007-BS1)

Prepared & Analyzed: 03/24/20 1

Diesel Range Organics (C10-C28)	455	25.0	mg/kg	500		90.9	38-132			
Surrogate: n-Nonane	48.9		"	50.0		97.8	50-200			

Matrix Spike (2013007-MS1)

Source: P003116-01

Prepared & Analyzed: 03/24/20 1

Diesel Range Organics (C10-C28)	2380	250	mg/kg	500	1780	119	38-132			
Surrogate: n-Nonane	57.0		"	50.0		114	50-200			

Matrix Spike Dup (2013007-MSD1)

Source: P003116-01

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Diesel Range Organics (C10-C28)	3090	250	mg/kg	500	1780	262	38-132	26.1	20	M1, R3
Surrogate: n-Nonane	60.3		"	50.0		121	50-200			

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DCP Midstream
PO box 1058
Hobbs NM, 88240

Project Name: N-Line Leak
Project Number: 19054-0003
Project Manager: Dakoatah Montanez

Reported:
03/25/20 15:46

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2013006 - Purge and Trap EPA 5030A

Blank (2013006-BLK1)

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		"	8.00		86.8	50-150			

LCS (2013006-BS2)

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Gasoline Range Organics (C6-C10)	50.1	20.0	mg/kg	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.04		"	8.00		88.0	50-150			

Matrix Spike (2013006-MS2)

Source: P003116-01

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Gasoline Range Organics (C6-C10)	68.2	20.0	mg/kg	50.0	ND	136	70-130			M2
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		"	8.00		88.4	50-150			

Matrix Spike Dup (2013006-MSD2)

Source: P003116-01

Prepared: 03/24/20 1 Analyzed: 03/24/20 2

Gasoline Range Organics (C6-C10)	61.4	20.0	mg/kg	50.0	ND	123	70-130	10.5	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.11		"	8.00		88.9	50-150			

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DCP Midstream	Project Name:	N-Line Leak	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	03/25/20 15:46

Anions by 300.0/9056A - Quality Control**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2013010 - Anion Extraction EPA 300.0/9056A**Blank (2013010-BLK1)**

Prepared & Analyzed: 03/24/20 1

Chloride	ND	20.0	mg/kg							
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LCS (2013010-BS1)

Prepared & Analyzed: 03/24/20 1

Chloride	249	20.0	mg/kg	250		99.7	90-110			
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Matrix Spike (2013010-MS1)**Source: P003116-01**

Prepared: 03/24/20 1 Analyzed: 03/25/20 0

Chloride	257	20.0	mg/kg	250	ND	103	80-120			
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Matrix Spike Dup (2013010-MSD1)**Source: P003116-01**

Prepared: 03/24/20 1 Analyzed: 03/25/20 0

Chloride	254	20.0	mg/kg	250	ND	102	80-120	0.900	20	
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QC Summary Report**Comment:**

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

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DCP Midstream	Project Name:	N-Line Leak	Reported: 03/25/20 15:46
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Dakoatah Montanez	

Notes and Definitions

R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

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

M1 Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

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Project Information

Chain of Custody

Page 1 of 2

Client: <u>DAP N-Line Leak</u>				Bill To				Hungry Horse			
Project: <u>D. Montanez</u>				Attention: <u>Natalie Gladden</u>				Lab WO# <u>P003116</u>			
Address: _____				Address: _____				Job Number <u>19054-0003</u>			
City, State, Zip _____				City, State, Zip _____				Analysis and Method			
Phone: _____				Phone: _____				EPA Program			
Email: _____				Email: <u>ngladden@hungry-horse.com</u>				CWA SDWA			
Report due by: _____				Sample ID				TAT			
Time Sampled		Date Sampled	Matrix	No Containers	Lab Number	DRO/ORD by 8015		GRO/ORD by 8015		BTEX by 8021	
11:51		3/24/20	S	1	1	Metals 6010		Chloride 300.0		BDOC - NM	
11:53		3/24/20	S	1	2					BDOC - TX	
11:57		3/24/20	S	1	3						
11:59		3/24/20	S	1	4						
12:04		3/24/20	S	1	5						
12:18		3/24/20	S	1	6						
1:48		3/24/20	S	1	7						
1:54		3/24/20	S	1	8						
2:00		3/24/20	S	1	9						
2:08		3/24/20	S	1	10						
Additional Instructions:											
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, data or time of collection is considered fraud and may be grounds for legal action. Sampled by: _____											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time	
<u>[Signature]</u>		3/23/20		12:35		<u>[Signature]</u>		3/23/20		12:35	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time	
<u>[Signature]</u>		3/23/20		14:30		<u>[Signature]</u>		3/24/20		9:30	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time	
<u>[Signature]</u>		3/23/20		14:30		<u>[Signature]</u>		3/24/20		9:30	
Sample Matrix: S - Soil, SD - Solid, Sg - Sludge, A - Aqueous, O - Other											
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.											
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Received on ice: <u>Y</u> / N											
T1 _____ T2 _____ T3 _____											
AVG Temp °C <u>4</u>											

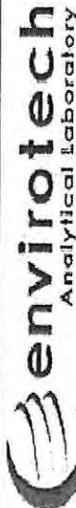
envirotech
Analytical Laboratory

5796 US Highway 64, Farmington, NM 87401

24 Hour Emergency Response Phone (800) 562-1373

Fax (505) 632-1881 Fax (505) 632-1865

envirotech-inc.com
labadmin@envirotech-inc.com

[illegible]

5795 US Highway 64, Farmington, NM 87401

24 Hour Emergency Response Phone (800) 362-1379

Ph (505) 632-1881, Fax (505) 632-1855

envirotech-inc.com
labadmin@envirotech-inc.com



Analytical Report

Report Summary

Client: DCP Midstream
Samples Received: 6/24/2020
Job Number: 19054-0003
Work Order: P006077
Project Name/Location: N-LINE

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a horizontal line.

Date: 6/25/20

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted otherwise.
Statement of Data Authenticity: Envirotech, Inc. attests the data reported has not been altered in any way.
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Envirotech, Inc. holds the Utah TNI certification NM009792018-1 for the data reported.
Envirotech, Inc. holds the Texas TNI certification T104704557-19-2 for the data reported.





DCP Midstream
PO box 1058
Hobbs NM, 88240

Project Name: N-LINE
Project Number: 19054-0003
Project Manager: Lindsey Salgado

Reported:
06/25/20 14:41

Sample Summary

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
AREA 1-SP 1-4'	P006077-01A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.
AREA 1-SP 1-10'	P006077-02A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.
AREA 1-SP 2-4'	P006077-03A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.
AREA 1-SP 2-10'	P006077-04A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.
AREA 1-SP 3-4'	P006077-05A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.
AREA 1-SP 3-10'	P006077-06A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.
AREA 1-SP 4-4'	P006077-07A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.
AREA 1-SP 4-10'	P006077-08A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.
AREA 1-SP 5-4'	P006077-09A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.
AREA 1-SP 5-10'	P006077-10A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.
AREA 2-SP 1-4'	P006077-11A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.
AREA 2-SP 1-10'	P006077-12A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.
AREA 2-SP 2-4'	P006077-13A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.
AREA 2-SP 2-10'	P006077-14A	Soil	06/22/20	06/24/20	Glass Jar, 4 oz.

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 1-SP 1-4'**P006077-01 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/24/20	
Toluene	ND	0.0250	1	06/24/20	06/24/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/24/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/24/20	
o-Xylene	ND	0.0250	1	06/24/20	06/24/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/24/20	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	50-150	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
<i>Surrogate: n-Nonane</i>						
		94.1 %	50-200	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/24/20	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.9 %	50-150	06/24/20	06/24/20	
Anions by EPA 300.0/9056A						Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 1-SP 1-10'**P006077-02 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg				Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/24/20	
Toluene	ND	0.0250	1	06/24/20	06/24/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/24/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/24/20	
o-Xylene	ND	0.0250	1	06/24/20	06/24/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/24/20	
Surrogate: 4-Bromochlorobenzene-PID		105 %	50-150	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg				Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
Surrogate: n-Nonane		84.8 %	50-200	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg				Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/24/20	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.4 %	50-150	06/24/20	06/24/20	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg				Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 1-SP 2-4'**P006077-03 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg				Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/24/20	
Toluene	ND	0.0250	1	06/24/20	06/24/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/24/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/24/20	
o-Xylene	ND	0.0250	1	06/24/20	06/24/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/24/20	
Surrogate: 4-Bromochlorobenzene-PID		106 %	50-150	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg				Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
Surrogate: n-Nonane		93.0 %	50-200	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg				Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/24/20	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.2 %	50-150	06/24/20	06/24/20	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg				Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 1-SP 2-10'**P006077-04 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/24/20	
Toluene	ND	0.0250	1	06/24/20	06/24/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/24/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/24/20	
o-Xylene	ND	0.0250	1	06/24/20	06/24/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/24/20	
Surrogate: 4-Bromochlorobenzene-PID		105 %	50-150	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
Surrogate: n-Nonane		96.2 %	50-200	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/24/20	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.6 %	50-150	06/24/20	06/24/20	
Anions by EPA 300.0/9056A						Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 1-SP 3-4'**P006077-05 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/24/20	
Toluene	ND	0.0250	1	06/24/20	06/24/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/24/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/24/20	
o-Xylene	ND	0.0250	1	06/24/20	06/24/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/24/20	
Surrogate: 4-Bromochlorobenzene-PID		105 %	50-150	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
Surrogate: n-Nonane		93.7 %	50-200	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/24/20	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.3 %	50-150	06/24/20	06/24/20	
Anions by EPA 300.0/9056A						Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 1-SP 3-10'**P006077-06 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/24/20	
Toluene	ND	0.0250	1	06/24/20	06/24/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/24/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/24/20	
o-Xylene	ND	0.0250	1	06/24/20	06/24/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/24/20	
Surrogate: 4-Bromochlorobenzene-PID		105 %	50-150	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
Surrogate: n-Nonane		87.1 %	50-200	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/24/20	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.7 %	50-150	06/24/20	06/24/20	
Anions by EPA 300.0/9056A						Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 1-SP 4-4'**P006077-07 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg				Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/24/20	
Toluene	ND	0.0250	1	06/24/20	06/24/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/24/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/24/20	
o-Xylene	ND	0.0250	1	06/24/20	06/24/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/24/20	
Surrogate: 4-Bromochlorobenzene-PID		105 %	50-150	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg				Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
Surrogate: n-Nonane		90.8 %	50-200	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg				Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/24/20	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.5 %	50-150	06/24/20	06/24/20	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg				Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 1-SP 4-10'**P006077-08 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/24/20	
Toluene	ND	0.0250	1	06/24/20	06/24/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/24/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/24/20	
o-Xylene	ND	0.0250	1	06/24/20	06/24/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/24/20	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	50-150	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
<i>Surrogate: n-Nonane</i>						
		80.5 %	50-200	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/24/20	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.5 %	50-150	06/24/20	06/24/20	
Anions by EPA 300.0/9056A						Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 1-SP 5-4'**P006077-09 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/24/20	
Toluene	ND	0.0250	1	06/24/20	06/24/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/24/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/24/20	
o-Xylene	ND	0.0250	1	06/24/20	06/24/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/24/20	
Surrogate: 4-Bromochlorobenzene-PID		104 %	50-150	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
Surrogate: n-Nonane		90.6 %	50-200	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/24/20	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.4 %	50-150	06/24/20	06/24/20	
Anions by EPA 300.0/9056A						Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 1-SP 5-10'**P006077-10 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/24/20	
Toluene	ND	0.0250	1	06/24/20	06/24/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/24/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/24/20	
o-Xylene	ND	0.0250	1	06/24/20	06/24/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/24/20	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	50-150	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
<i>Surrogate: n-Nonane</i>						
		99.8 %	50-200	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/24/20	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.4 %	50-150	06/24/20	06/24/20	
Anions by EPA 300.0/9056A						Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 2-SP 1-4'**P006077-11 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/24/20	
Toluene	ND	0.0250	1	06/24/20	06/24/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/24/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/24/20	
o-Xylene	ND	0.0250	1	06/24/20	06/24/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/24/20	
Surrogate: 4-Bromochlorobenzene-PID		104 %	50-150	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
Surrogate: n-Nonane		66.3 %	50-200	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/24/20	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.4 %	50-150	06/24/20	06/24/20	
Anions by EPA 300.0/9056A						Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 2-SP 1-10'**P006077-12 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/24/20	
Toluene	ND	0.0250	1	06/24/20	06/24/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/24/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/24/20	
o-Xylene	ND	0.0250	1	06/24/20	06/24/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/24/20	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	50-150	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
<i>Surrogate: n-Nonane</i>						
		86.7 %	50-200	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/24/20	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.8 %	50-150	06/24/20	06/24/20	
Anions by EPA 300.0/9056A						Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 2-SP 2-4'**P006077-13 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/24/20	
Toluene	ND	0.0250	1	06/24/20	06/24/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/24/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/24/20	
o-Xylene	ND	0.0250	1	06/24/20	06/24/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/24/20	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	50-150	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
<i>Surrogate: n-Nonane</i>						
		85.0 %	50-200	06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/24/20	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.6 %	50-150	06/24/20	06/24/20	
Anions by EPA 300.0/9056A						Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

AREA 2-SP 2-10'**P006077-14 (Solid)**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						Batch: 2026012
Benzene	ND	0.0250	1	06/24/20	06/25/20	
Toluene	ND	0.0250	1	06/24/20	06/25/20	
Ethylbenzene	ND	0.0250	1	06/24/20	06/25/20	
p,m-Xylene	ND	0.0500	1	06/24/20	06/25/20	
o-Xylene	ND	0.0250	1	06/24/20	06/25/20	
Total Xylenes	ND	0.0250	1	06/24/20	06/25/20	
Surrogate: 4-Bromochlorobenzene-PID	102 %	50-150		06/24/20	06/25/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						Batch: 2026014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/24/20	06/24/20	
Oil Range Organics (C28-C40)	ND	50.0	1	06/24/20	06/24/20	
Surrogate: n-Nonane	69.7 %	50-200		06/24/20	06/24/20	
Nonhalogenated Organics by EPA 8015D - GRO						Batch: 2026012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/24/20	06/25/20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	85.9 %	50-150		06/24/20	06/25/20	
Anions by EPA 300.0/9056A						Batch: 2026009
Chloride	ND	20.0	1	06/24/20	06/24/20	

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

Volatile Organics by EPA 8021B - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (2026012-BLK1)	mg/kg	mg/kg		mg/kg					Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Benzene	ND	0.0250							
Toluene	ND	0.0250							
Ethylbenzene	ND	0.0250							
p,m-Xylene	ND	0.0500							
o-Xylene	ND	0.0250							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	50-150			
LCS (2026012-BS1)	mg/kg	mg/kg		mg/kg					Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Benzene	5.11	0.0250	5.00		102	70-130			
Toluene	5.24	0.0250	5.00		105	70-130			
Ethylbenzene	5.20	0.0250	5.00		104	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
o-Xylene	5.16	0.0250	5.00		103	70-130			
Total Xylenes	15.5	0.0250	15.0		103	0-200			
Surrogate: 4-Bromochlorobenzene-PID	8.25		8.00		103	50-150			
Matrix Spike (2026012-MS1)	mg/kg	mg/kg		mg/kg	Source: P006077-01				Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Benzene	4.91	0.0250	5.00	ND	98.1	54.3-133			
Toluene	5.02	0.0250	5.00	ND	100	61.4-130			
Ethylbenzene	4.97	0.0250	5.00	ND	99.3	61.4-133			
p,m-Xylene	9.89	0.0500	10.0	ND	98.9	63.3-131			
o-Xylene	4.92	0.0250	5.00	ND	98.4	63.3-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.7	0-200			
Surrogate: 4-Bromochlorobenzene-PID	8.29		8.00		104	50-150			
Matrix Spike Dup (2026012-MSD1)	mg/kg	mg/kg		mg/kg	Source: P006077-01				Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Benzene	5.19	0.0250	5.00	ND	104	54.3-133	5.62	20	
Toluene	5.27	0.0250	5.00	ND	105	61.4-130	4.83	20	
Ethylbenzene	5.24	0.0250	5.00	ND	105	61.4-133	5.29	20	
p,m-Xylene	10.4	0.0500	10.0	ND	104	63.3-131	5.20	20	
o-Xylene	5.17	0.0250	5.00	ND	103	63.3-131	5.07	20	
Total Xylenes	15.6	0.0250	15.0	ND	104	0-200	5.16	200	
Surrogate: 4-Bromochlorobenzene-PID	8.47		8.00		106	50-150			

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

Nonhalogenated Organics by EPA 8015D - DRO/ORO - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (2026014-BLK1)	mg/kg	mg/kg		mg/kg					Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C40)	ND	50.0							
Surrogate: n-Nonane	47.3		50.0		94.5	50-200			
LCS (2026014-BS1)	mg/kg	mg/kg		mg/kg					Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Diesel Range Organics (C10-C28)	471	25.0	500		94.1	38-132			
Surrogate: n-Nonane	48.1		50.0		96.2	50-200			
Matrix Spike (2026014-MS1)	mg/kg	mg/kg		mg/kg	Source: P006077-01				Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Diesel Range Organics (C10-C28)	476	25.0	500	ND	95.1	38-132			
Surrogate: n-Nonane	42.6		50.0		85.3	50-200			
Matrix Spike Dup (2026014-MSD1)	mg/kg	mg/kg		mg/kg	Source: P006077-01				Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Diesel Range Organics (C10-C28)	477	25.0	500	ND	95.5	38-132	0.368	20	
Surrogate: n-Nonane	44.9		50.0		89.7	50-200			

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

Nonhalogenated Organics by EPA 8015D - GRO - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (2026012-BLK1)	mg/kg	mg/kg		mg/kg					Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.95		8.00		86.9	50-150			
LCS (2026012-BS2)	mg/kg	mg/kg		mg/kg					Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.1	50-150			
Matrix Spike (2026012-MS2)	mg/kg	mg/kg		mg/kg	Source: P006077-01				Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.90		8.00		86.2	50-150			
Matrix Spike Dup (2026012-MSD2)	mg/kg	mg/kg		mg/kg	Source: P006077-01				Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Gasoline Range Organics (C6-C10)	50.7	20.0	50.0	ND	101	70-130	0.228	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.5	50-150			

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

Anions by EPA 300.0/9056A - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (2026009-BLK1)	mg/kg	mg/kg		mg/kg					Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Chloride	ND	20.0							
LCS (2026009-BS1)	mg/kg	mg/kg		mg/kg					Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Chloride	249	20.0	250		99.4	90-110			
Matrix Spike (2026009-MS1)	mg/kg	mg/kg		mg/kg					Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Chloride	249	20.0	250	ND	99.5	80-120			
Matrix Spike Dup (2026009-MSD1)	mg/kg	mg/kg		mg/kg					Prepared: 06/24/20 0 Analyzed: 06/24/20 1
Chloride	249	20.0	250	ND	99.5	80-120	0.0161	20	

QC Summary Report Comment:

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

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DCP Midstream	Project Name:	N-LINE	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	06/25/20 14:41

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - ** Methods marked with ** are non-accredited methods.
- Soil data is reported on an "as received" weight basis, unless reported otherwise.

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Project Information

Chain of Custody

Page 1 of 2

Client: DCF Project: N-Line Project Manager: Daniel Dominguez Address: City, State, Zip: Phone: Email: pm@hungry-horse.com Report due by:				Bill To Attention: Address: City, State, Zip: Phone: Email: pm@hungry-horse.com				Lab Use Only Lab WO# P006077 Job Number 19054-0002 Analysis and Method				EPA Program TAT 1D 3D RCRA CWA SDWA											
Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRG/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	BGDOC - TX	NM	CO	UT	AZ	Remarks					
	6/22/20	S	1	Area 1-sp1-4'	1																		
	6/22/20	S	1	Area 1-sp1-10'	2																		
	6/22/20	S	1	Area 1-sp2-4'	3																		
	6/22/20	S	1	Area 1-sp2-10'	4																		
	6/22/20	S	1	Area 1-sp3-4'	5																		
	6/22/20	S	1	Area 1-sp3-10'	6																		
	6/22/20	S	1	Area 1-sp4-4'	7																		
	6/22/20	S	1	Area 1-sp4-10'	8																		
	6/22/20	S	1	Area 1-sp5-4'	9																		
	6/22/20	S	1	Area 1-sp5-10'	10																		
Additional Instructions:																							
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:																							
Relinquished by: (Signature)				Date				Time				Received by: (Signature)				Date				Time			
Relinquished by: (Signature)				Date				Time				Received by: (Signature)				Date				Time			
Relinquished by: (Signature)				Date				Time				Received by: (Signature)				Date				Time			
Sample Matrix: S - Soil, SD - Solid, SG - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																							

 envirotech-inc.com
 labadmin@envirotech-inc.com

Ph (505) 532-1881 Fx (505) 532-1855

5795 US Highway 64, Farmington, NM 87401

24 Hour Emergency Response Phone (800) 362-1879

 envirotech
 Analytical Laboratory

Project Information

Chain of Custody

Page 2 of 2

Client: DCF Project: N-Line Project Manager: Daniel Dominguez Address: City, State, Zip: Phone: Email: pm@hungry-horse.com Report due by:				Bill To Attention: Address: City, State, Zip: Phone: Email: pm@hungry-horse.com				Lab Use Only Lab WO# P006077 Job Number 19054-0003 Analysis and Method				TAT 1D <input checked="" type="checkbox"/> 3D <input checked="" type="checkbox"/> EPA Program CWA <input checked="" type="checkbox"/> SDWA <input checked="" type="checkbox"/>			
Time Sampled	Date	Matrix	No Containers	Sample ID	Lab Number	DR/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	BGDOC - TX	Remarks	
	6/23/20	S	1	Area 2 Sp1-4'	11										
				Area 2 Sp1-10'	12										
				Area 2 Sp2-4'	13										
				Area 2 Sp2-10'	14										
Additional Instructions:															
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:															
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received on ice: Y / N			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1 T2 T3			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												AVG Temp °C			
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.															

Attachment V
NMOCD Form C-141 Remediation Pages

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	≥100 (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

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: Stephen Weathers Title: Environmental Specialist_____

Signature:  Date: 7/14/2020_____

email: swweathers@dcpmidstream.com_____ Telephone: 303.605.1718_____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

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

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

Printed Name: Stephen WeathersTitle: Environmental SpecialistSignature: Date: 7/14/2020email: swweathers@dcpmidstream.comTelephone 303.605.1718**OCD Only**

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☒ Denied ☐ Deferral ApprovedSignature: Date: 09/29/2020

SEE BELOW

Remediation Plan as offered is DENIED. Not sufficient depth to groundwater data to determine shallow potential based on offered information and relative to OCD needs in terms of radius, age of offered data and details of construction of noted well/water locations. In light of the above, the determination of groundwater being greater than 100 feet below ground surface is not supportable and as such the constituent values assumed from Table I of spill rule cannot be used. Please evaluate more precisely the depth to groundwater and resubmit. Also, it is suggested that if any variances are made from Spill Rule they should have rationale associated with request.