REVIEWED
By Nelson Velez at 12:57 pm, Nov 21, 2022

Review of 2021 Annual Report: **Content satisfactory**

Contractor recommendations approved by OCD and are as follows;
1. Perform additional MDPE events to remove vapor phase and liquid phase hydrocarbons from the subsurface via SVE wells
2. Perform quarterly groundwater monitoring for BTEX and chloride
3. Submit the Annual Monitoring Report to the OCD no later than March 31, 2023.

2021 Annual Report

O-6 Pipeline Release
Lea County, New Mexico
1RP-5177
Incident Number nCH1823943024

ETC Texas Pipeline, Ltd.

March 30, 2022

→ The Power of Commitment

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1. Introduction

This report presents the results of semiannual groundwater monitoring and three 4-week continuous Mobile Dual Phase Extraction (MDPE) event performed during 2021 at the ETC Texas Pipeline, Ltd. (ETC), O-6 pipeline release (Site). The Site is located approximately 5 miles south of Monument, New Mexico within Unit J, Section 27, Township 20 South, Range 37 East, in Lea County, New Mexico (**Figure 1**). The Site is regulated by the New Mexico Oil Conservation Division (NMOCD) under remediation permit 1RP-1577. The surface is privately owned by the Millard Deck Estate. Site details can be seen on **Figure 2**.

1.1 Background

The affected area at the Site was found as an open pipeline repair bell hole associated with a leak on the 0-6 pipeline (Figure 2). The bell hole was approximately 18 feet long, by 12 feet wide, by 4 feet deep. The NMOCD was notified of the open bell hole and release in March 2018. Assessment activities at the Site began on March 28, 2018 when samples were collected from the walls of the open bell hole and from a test pit dug within the bell hole to 12 feet bgs. The samples were collected and analyzed for the presence of benzene, toluene, ethylbenzene, and total xylenes (BTEX) by Environmental Protection Agency (EPA) Method 8021B, full range total petroleum hydrocarbons (TPH) by EPA Method 8015M, and chloride by Standard Method 4500. An additional sample was collected from the same test pit at a depth of 20 feet bgs on April 8, 2018. Analytical results from both sampling events indicate that concentrations of benzene, BTEX, and TPH exceeded Site standards.

Initially depth to groundwater at the Site was estimated based on United States Geological Survey (USGS) data from a well located approximately 0.81 miles away from the Site at 40 feet below ground surface (bgs). Based on this estimate two soil borings were advanced to 40 feet bgs to continue vertical assessment to the west and in the area of the release. Both soil borings were advanced via a hollow stem auger (HAS) drill rig operated by EnviroDrill Inc. (EDI) of Albuquerque, New Mexico. The first soil boring, SB, was advanced on May 15, 2018 and located approximately 25 feet northwest and perpendicular to the release point. Soil samples were collected every 5 feet and analyzed for one or more of the following: BTEX by EPA method 8021B, full range TPH by EPA method 8015M, and chloride by EPA method 300.0. The second soil boring, SB-2, was advanced on July 31, 2018 and located approximately 15 feet northwest and perpendicular to the release point. Soil samples were collected every 5 feet beginning at 20 feet bgs and analyzed as described above.

Analytical results from samples collected from SB did not indicate the presence of any of the analyzed constituents at concentrations above Site standards. Analytical results from samples collected from SB-2 indicate concentrations of BTEX and TPH above Site standards with BTEX ranging from 90.4 mg/kg to 222 mg/kg and combined TPH gasoline range organics (GRO) and diesel range organics (DRO) ranging from 1,406 mg/kg to 2794 mg/kg, respectively. Both soil borings were backfilled with bentonite grout.

Throughout initial assessment, approximately 204 yards of impacted soil were removed from the Site and disposed of at Sundance Services. The open bell hole and test pit were subsequently backfilled with clean soil.

A summary of the May and July 2018 soil boring investigations was presented in a letter report to the NMOCD dated

September 13, 2018. The September 2018 report also included a work plan proposal to conduct additional Site characterization of both soil and groundwater by the advancement of additional soil borings and installation of monitoring and remediation wells. The work plan was approved by the NMOCD on October 19, 2018.

Delineation of soil impacts continued during November 2018 with the advancement of three HSA soil borings and five hand auger borings. Drilling activities at the Site confirmed groundwater to be approximately 53-55 feet bgs below a 2- to 3-foot-thick clay layer at approximately 50 feet bgs. One of the HSA soil borings was completed as a soil vapor extraction well (SVE), SVE-1, and another as a groundwater monitoring well (MW), MW-1. The third soil boring, SB-2 to the north of the release point, was plugged and not completed as a well. Soil analytical results collected during the

delineation effort indicated impacts of BTEX and TPH above Site standards in soil samples from the SVE-1 boring. All other soil samples collected from the HSA and hand auger borings returned analytical results of the analyzed constituents at concentrations below Site standards.

A total of three mobile SVE events were performed in 2019 on well SVE-1. Each event consisted of applying vacuum to SVE-1 for a period of approximately 8 hours. System vacuum, flow, and hydrocarbon concentrations were monitored and recorded during each event. Additionally, air samples were collected at the beginning, middle, and end of each event and sent for analysis of BTEX and TPH. Air flow had a range of approximately 50 and 55 actual cubic feet per minute (cfm) and range in vacuum of approximately 30 to 40 inches of water during maximum operation.

Additional SVE wells, SVE-2 and SVE-3, were installed December 3 through 5, 2019 by EDI. Well SVE-4 and monitoring wells MW-2 and MW-3 were installed December 13 and 14, 2019 by White Drilling Company of Clyde, Texas.

Clear Fork Consulting Services (Clear Fork) performed a 30-day mobile dual phase extraction (MDPE) event at the Site between April 21 and May 19, 2021. Approximately 821.9 gallons of hydrocarbons were extracted as vapor and 47.0 gallons of hydrocarbons were extracted as liquid. The MDPE also recovered 613.0 gallons of potentially hydrocarbon impacted groundwater during the event.

Clear Fork continued MDPE remedial efforts with three approximately 30-day events throughout 2021 and GHD continued quarterly groundwater monitoring to help assess the efficacy of the MDPE effort. Further details of 2021 Site activities are discussed in this report.

2. Continuous Mobile Dual Phase Extraction

Clear Fork utilized a MDPE system with a patented process consisting of a modified internal combustion engine with a high vacuum knockout tank to extract and destroy subsurface hydrocarbons at the Site.

Throughout 2021 Clear Fork utilized soil vapor extraction well SVE-1 as the extraction well for a total of 91-days of recovery. Well SVE-1 was selected to maximize hydrocarbon recovery efforts at the Site based on the presence of light non-aqueous phase liquids (LNAPL) and soil vapor analysis results from the previous 2020 event. Three MDPE events were performed during 2021:

– Event #1 – 592 hours from April 19 to May 14, 2021
– Event #2 – 943 hours from June 24 to August 10, 2021
– Event #3 – 653 hours from September 13 to November 5, 2021

The engine computers utilize built-in temperature and flow meters to measure and calculate vapor recovery within the subsurface. This recovery is measured and displayed in British Thermal Units (BTU) per hour. Using the measured BTU numbers during the event, it was determined that the MDPE system extracted and destroyed approximately 986 gallons of hydrocarbons extracted as vapor and 128 gallons of hydrocarbons extracted as liquid. The engine(s) also recovered 599 gallons of potentially hydrocarbon impacted groundwater from April 19 to November 5, 2021. The impacted groundwater was temporarily stored on Site for later disposal at a licensed disposal facility.

Eight (8) influent air samples were collected from the extraction well, SVE-1, during the recovery events for the purpose of laboratory analysis of the influent vapor stream. The Influent samples ranged from reported concentrations from a TPH/GRO (C6-C10) of 1,120 to 12,500 ppmv within SVE-1. The air samples are collected as required by some state regulatory agencies and can aid in determining the exact gases recovered within the sub-surface. However, it should be noted that the samples collected during this event only represented a snapshot of the vapor stream during the 91-day event. The BTU calculation within the controller calculates the recovery continuously and is more representative of the actual recovery rates and totals. The controller collected a snapshot of the recovery every sixty (60) minutes of the event over the course of the entire event. The laboratory analytical reports associated with the

2021 MDPE remedial effort as well as BTU, GRO and TPH recovery table calculations and formulas are included as part of the Clear Fork MDPE Summary Report presented in **Appendix B**.

3. 2021 Groundwater Monitoring

3.1 Groundwater Monitoring Methodology

Groundwater monitoring events were completed on April 1, June 16, September 13 and November 29, 2021. An oil/water interface probe was used to measure depth to groundwater and check for the presence of LANPL in Site wells during each event. Before and after each use, the oil/water interface probe was cleaned with an Alconox®/deionized water solution and rinsed with deionized water. The presence of LNAPL was not observed in any of the monitoring wells gauged during 2021 but was observed in SVE-1 and SVE-3. Groundwater gauging data and calculated groundwater elevations for the Site are presented in Table 1.

Monitoring wells MW-1, MW-2, and MW-3 were sampled during the 2021 groundwater monitoring events. Monitoring wells were purged of three well volumes prior to collecting a sample. Groundwater samples were placed in laboratory-prepared containers, packed on ice, and delivered under chain-of-custody to Hall Environmental Analysis Laboratory. The samples were analyzed for BTEX by EPA Method 8260 and Chlorides by EPA Method 300.0.

Calculated groundwater elevations from each monitoring event were used to populate potentiometric surface maps (Figures 3, 4, 5 and 6), all of which indicate that the groundwater flow direction at the Site is to the east-northeast. which is atypical of region groundwater flow to the southeast. The groundwater gradient was calculated for the April 2021, June 2021, September 2021 and November 2021 monitoring events at a gradient of approximately 0.0014 ft/ft, 0.0013 ft/ft, 0.0014 ft/ft and 0.0009 ft/ft respectively.

Concentrations of BTEX constituents in groundwater samples collected from MW-1, MW-2, and MW-3 were below the laboratory detection limits for all of the monitoring events performed in 2021.

Chloride concentrations in all samples collected from the three Site monitoring wells in 2021 were in exceedance of the NMWQCC standard of 250 mg/L with concentrations ranging from 1,800 to 2,400 mg/L.

A summary of groundwater laboratory analytical results is presented in **Table 2**. The corresponding laboratory analytical reports from the four 2021 monitoring events are included in **Appendix A**.

4. Conclusions and Recommendations

4.1 Conclusions

The 3 MDPE events recovered approximately 1,114 gallons of combined vapor and liquid hydrocarbons from the subsurface from April 19 through November 5, 2021. A total of 599 gallons of hydrocarbon-impacted groundwater was also recovered and disposed of off-Site. Performance of MDPE is effectively removing hydrocarbons from the subsurface and is preventing additional impact to groundwater at the Site. In total between 2020 and 2021 MDPE events, approximately 1,808 gallons of hydrocarbons as vapor, 175 gallons of hydrocarbons as liquid, and 1213 gallons of potentially hydrocarbon impacted groundwater.

Additionally, LNAPL continues to be present in Site wells and appears as a perched feature on top of a thin clay layer in the release area. No BTEX constituents were detected in Site wells above the NMWQCC standard during any sampling event in 2021. Chloride was reported at concentrations exceeding the NMWQCC standard in groundwater samples collected from MW-1, MW-2, and MW-3 during all quarterly monitoring events.

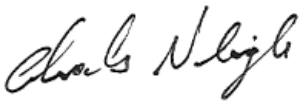
4.2 Recommendations

Based on the remediation and assessment activities administered to date, GHD recommends the following activities for 2022:

- Perform additional MDPE event(s) to remove vapor phase and liquid phase hydrocarbons from the subsurface via SVE wells.
- Perform quarterly groundwater monitoring for BTEX and chloride.

All of Which is Respectfully Submitted,

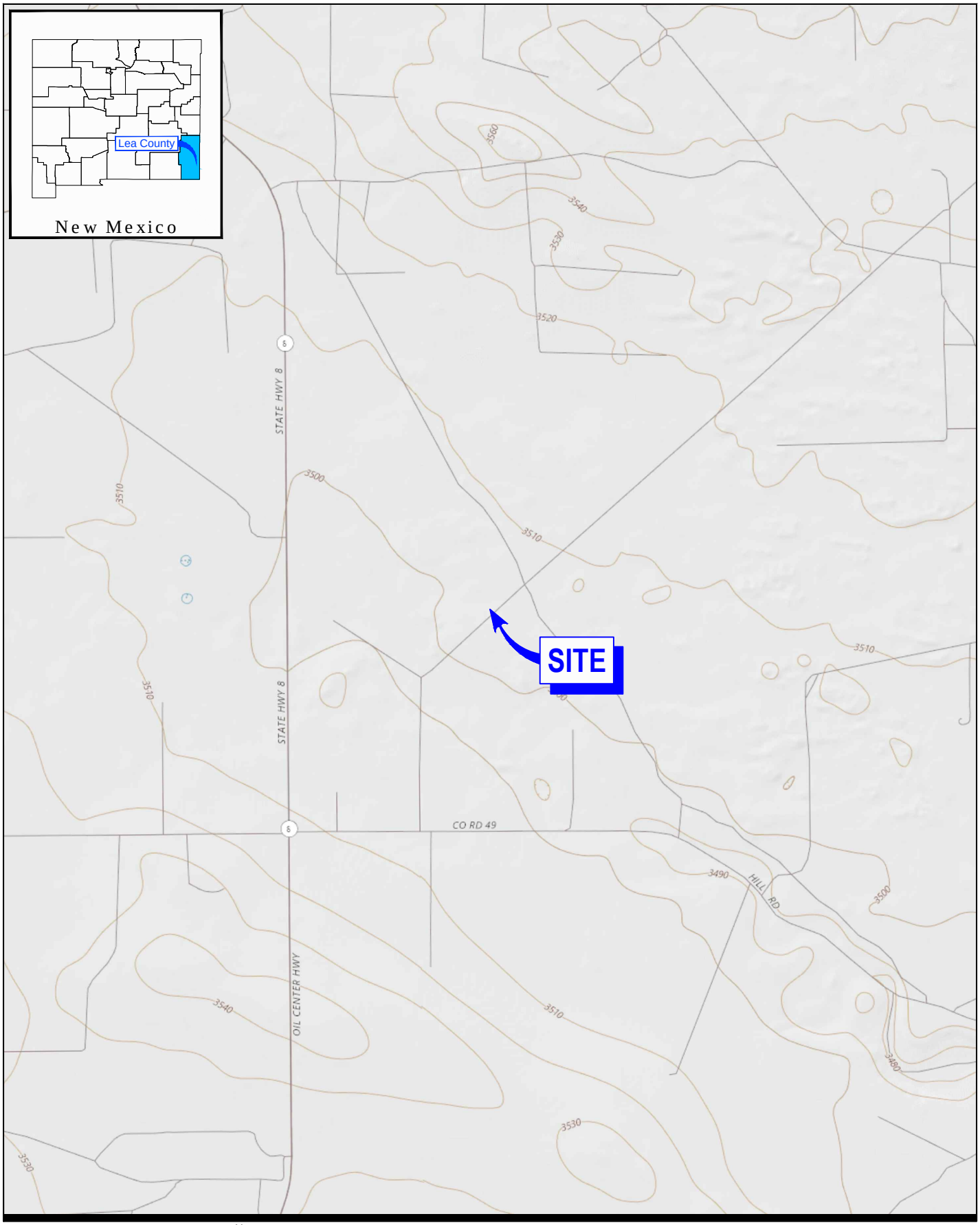
GHD



Charles Neligh
Project Scientist

Christine Mathews
Project Manager

Figures



0 1000 2000 ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

N

GHD

ETC TEXAS PIPELINE, LTD.
LEA COUNTY, NEW MEXICO
0-6 PIPELINE RELEASE 1RP-5177

Project No. **12574711**
Date **February 2022**

SITE LOCATION MAP

FIGURE 1

Filename: \\ghdnet\ghd\US\Albuquerque\Projects\562\12574712\Digital_Design\ACAD\Figures\RPT004\12574712-GHD-0000-RPT-EN-0101_DL-004.dwg

Data Source: USGS 7.5 Minute Quad "Hobbs SW and Monument South, New Mexico"
Lat/Long: 32.545974° North, 103.246424° West

LEGEND

- Soil Boring Location
- Excavation Sample Location
- Hand Auger Location
- Soil Vapor Extraction Well Location
- Monitoring Well Location
- Release Point Location
- Former Excavation Limits (Bell Hole)

0 15 30 ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

N

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LEA COUNTY, NEW MEXICO
0-6 PIPELINE RELEASE 1RP-5177

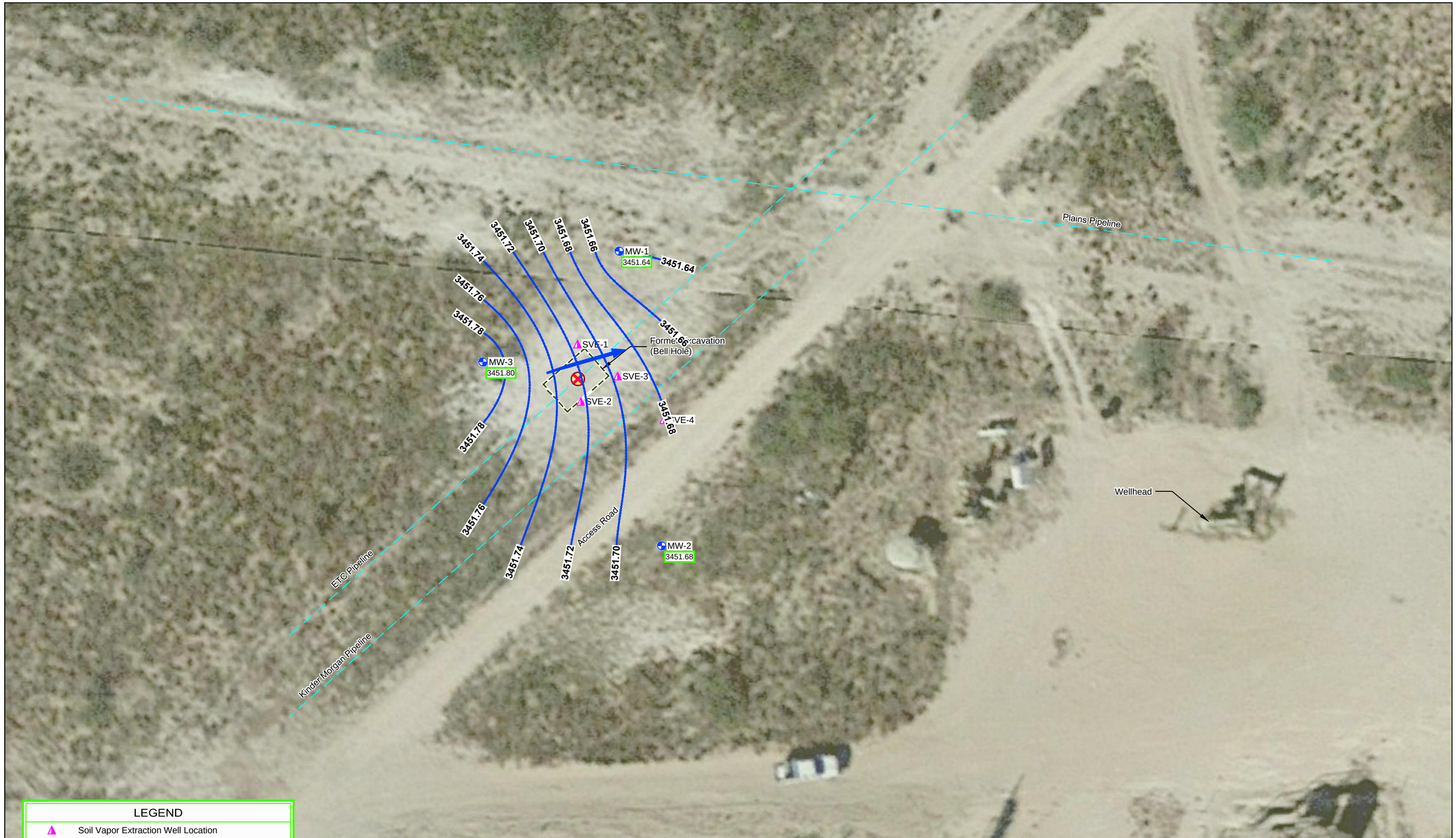
Project No. **12574711**
Date **February 2022**

SITE DETAILS MAP

FIGURE 2

Filename: \\ghdnafiles\US\Albuquerque\Projects\62\12574712\Digital_Design\ACAD\Figures\RPT004\12574712-GHD-0000-RPT-EN-0101_DL-004.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
Lat/Long: 32.545974° North, 103.246424° West



LEGEND

- Soil Vapor Extraction Well Location
- Monitoring Well Location
- Release Point Location
- Former Excavation Limits (Bell Hole)
- Groundwater Elevation Contour (Interval = 0.05 ft)
- X — Elevation of Groundwater (ft)
- Direction of Groundwater Flow

0 15 30 ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

N

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LEA COUNTY, NEW MEXICO
0-6 PIPELINE RELEASE 1RP-5177

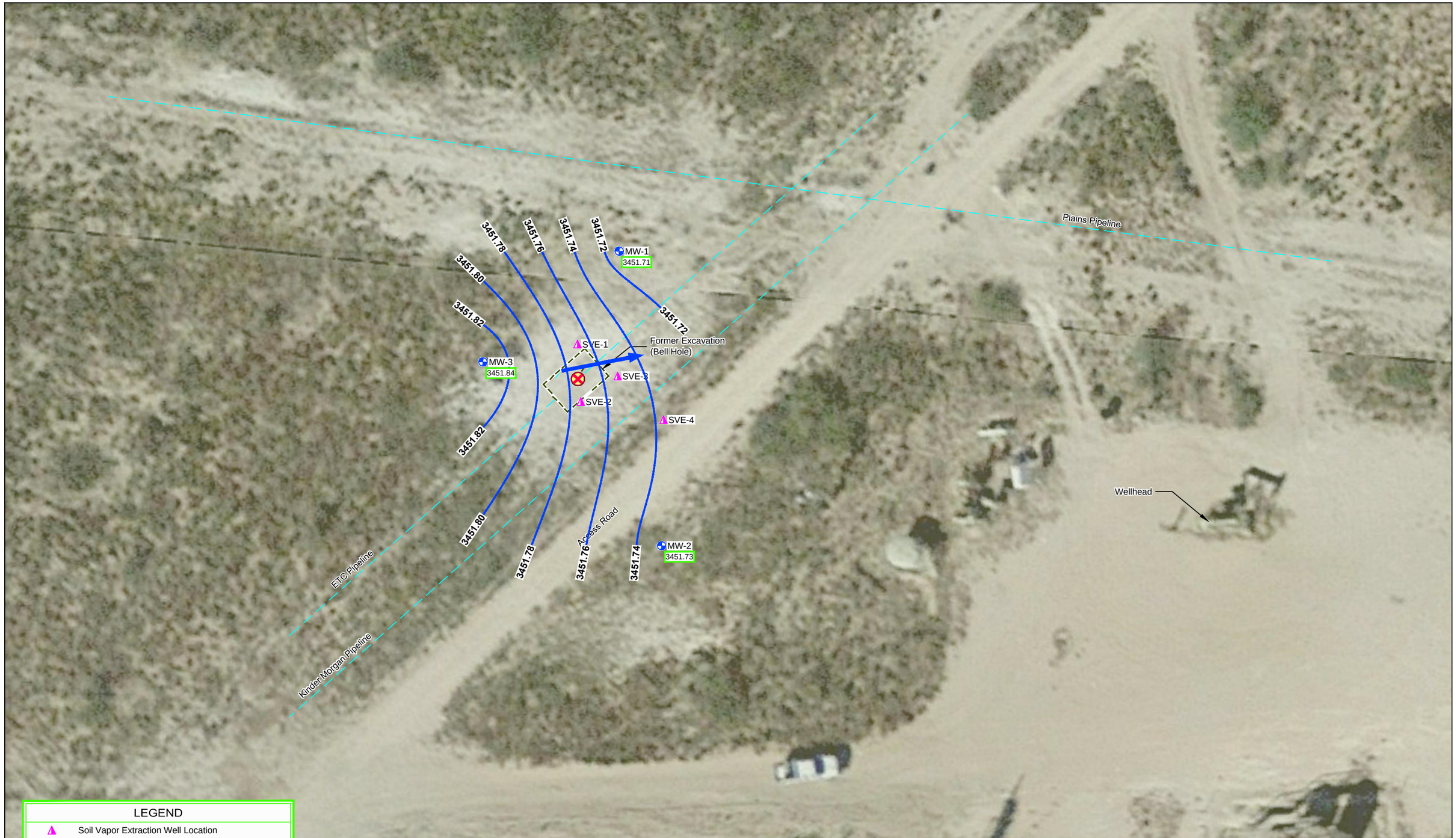
APRIL 2021
POTENTIOMETRIC SURFACE MAP

Project No. **12574711**
Date **February 2022**

FIGURE 3

Filename: \\ghdnafiles\US\Albuquerque\Projects\62\12574712\Digital Design\ACAD\Figures\RPT004\12574712-GHD-0000-RPT-EN-0101_DL-004.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
Lat/Long: 32.545974° North, 103.246424° West



LEGEND

- Soil Vapor Extraction Well Location
- Monitoring Well Location
- Release Point Location
- Former Excavation Limits (Bell Hole)
- Groundwater Elevation Contour (Interval = 0.02 ft)
- 3451.84 Elevation of Groundwater (ft)
- Direction of Groundwater Flow

0 15 30 ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

N

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ETC TEXAS PIPELINE, LTD.
LEA COUNTY, NEW MEXICO
0-6 PIPELINE RELEASE 1RP-5177

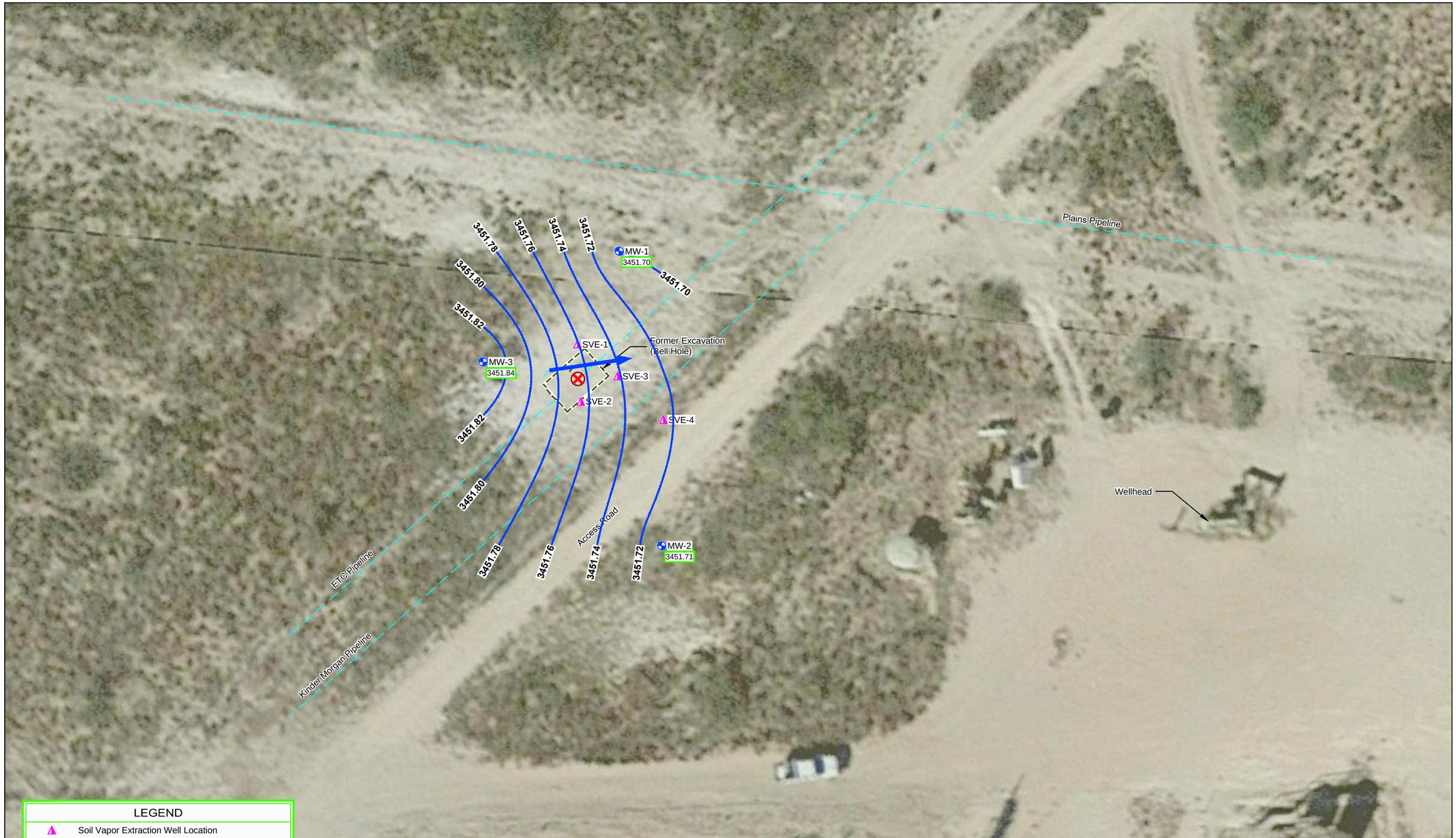
JUNE 2021
POTENTIOMETRIC SURFACE MAP

Project No. **12574711**
Date **February 2022**

FIGURE 4

Filename: \\ghdnafile\US\Albuquerque\Projects\62\12574712\Digital Design\CAD\Figures\RPT004\12574712-GHD-0000-RPT-EN-0101_DL-004.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
Lat/Long: 32.545974° North, 103.246424° West



LEGEND

- Soil Vapor Extraction Well Location
- Monitoring Well Location
- Release Point Location
- Former Excavation Limits (Bell Hole)
- Groundwater Elevation Contour (Interval = 0.02 ft)
- 3451.84 Elevation of Groundwater (ft)
- Direction of Groundwater Flow

0 15 30 ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

N

GHD

ETC TEXAS PIPELINE, LTD.
LEA COUNTY, NEW MEXICO
0-6 PIPELINE RELEASE 1RP-5177

SEPTEMBER 2021
POTENTIOMETRIC SURFACE MAP

Project No. **12574711**
Date **February 2022**

FIGURE 5

Filename: \\ghdnafile01\US\Albuquerque\Projects\56\12574712\Digital_Design\ACAD\Figures\RPT004\12574712-GHD-0000-RPT-EN-0101_DL-004.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
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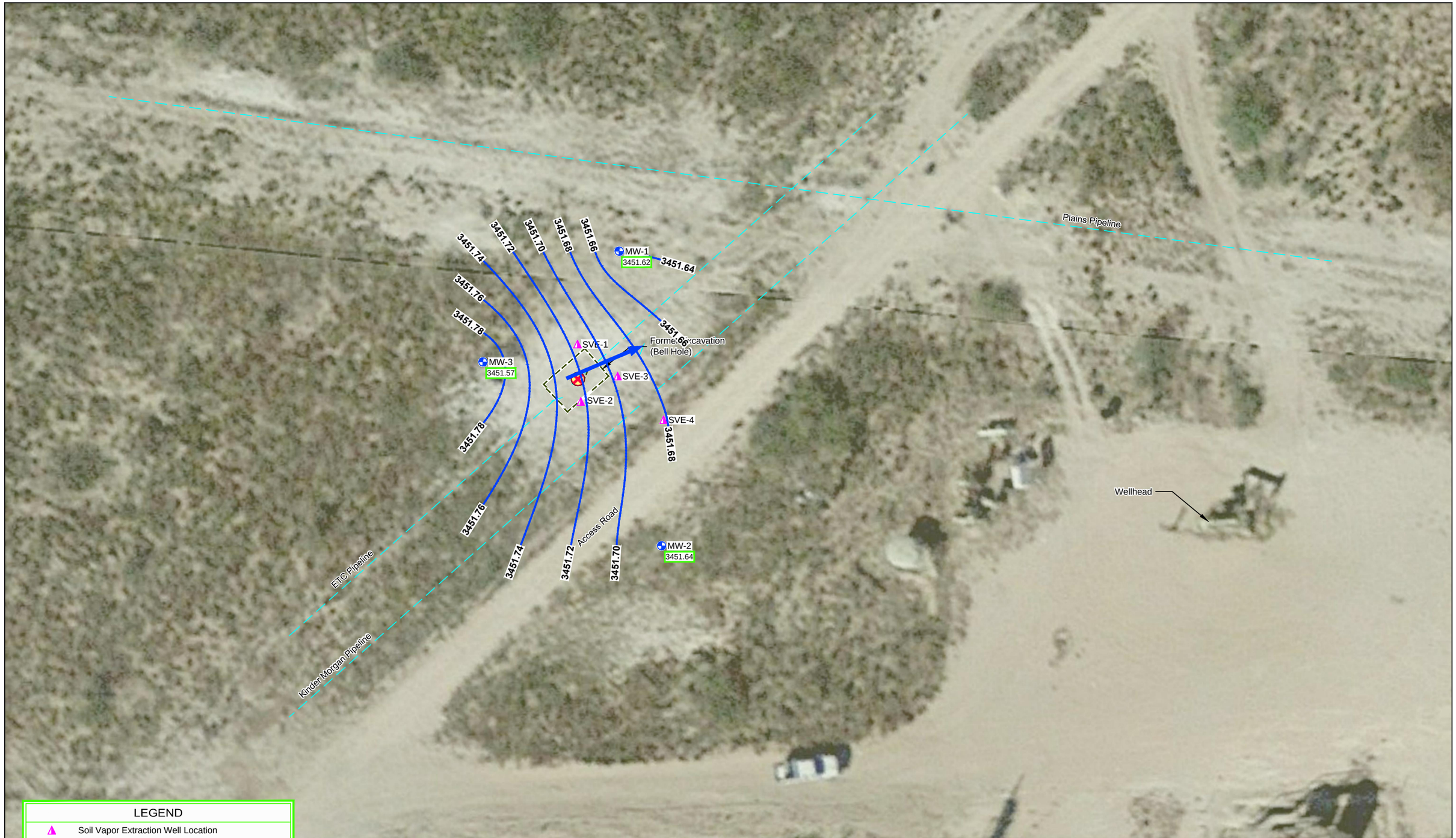

LEGEND

- Soil Vapor Extraction Well Location
- Monitoring Well Location
- Release Point Location
- Former Excavation Limits (Bell Hole)
- Groundwater Elevation Contour (Interval = 0.02 ft)
- 3451.57 Elevation of Groundwater (ft)
- Direction of Groundwater Flow

0 15 30 ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

N

GHD

ETC TEXAS PIPELINE, LTD.
LEA COUNTY, NEW MEXICO
0-6 PIPELINE RELEASE 1RP-5177

NOVEMBER 2021
POTENTIOMETRIC SURFACE MAP

Project No. 12574711
Date February 2022

FIGURE 6

Filename: \\ghdnafile01\US\Albuquerque\Projects\62\12574712\Digital Design\ACAD\Figures\RPT004\12574712-GHD-0000-RPT-EN-0101_DL-004.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
Lat/Long: 32.545974° North, 103.246424° West

LEGEND

- Soil Vapor Extraction Well Location
- Monitoring Well Location
- Release Point Location
- Former Excavation Limits (Bell Hole)

0 15 30 ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

N

GHD

ETC TEXAS PIPELINE, LTD.
LEA COUNTY, NEW MEXICO
0-6 PIPELINE RELEASE 1RP-5177

2021 BTEX AND CHLORIDE CONCENTRATION MAP

Project No. **12574711**
Date **February 2022**

FIGURE 7

Filename: \\ghdnafiles\US\Albuquerque\Projects\62\12574712\Digital Design\CAD\Figures\RPT004\12574712-GHD-0000-RPT-EN-0101_DL-004.dwg

Data Source: Image © 2018 Google - Imagery Date: November 2, 2017
Lat/Long: 32.545974° North, 103.246424° West

Tables

Table 1
Well Specifications and Groundwater Elevations
ETC Texas Pipeline, Ltd.
O-6 Pipeline Release 1RP-5177
Lea County, New Mexico

Well Number	Top of Casing (TOC) Elevation	Total Depth (ft below ground)	Screen Interval (ft below ground)	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Water or Well Bottom (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
MW-1	3,505.24	64.00	44-64	12/4/2018	-	53.26	-	3,451.98
				5/20/2019	-	52.74	-	3,452.50
				12/13/2019	-	53.11	-	3,452.13
				2/24/2020	-	52.94	-	3,452.30
				4/20/2020	-	52.86	-	3,452.38
				7/28/2020	-	53.29	-	3,451.95
				11/16/2020	-	53.60	--	3,451.64
				4/1/2021	-	53.60	-	3,451.64
				4/19/2021	-	53.35	-	3451.894
				6/16/2021	-	53.53	-	3,451.71
				9/13/2021	-	53.54	-	3,451.70
				11/29/2021	-	53.62	-	3,451.62
MW-2	3,506.44	63.00	43-63	12/13/2019	-	54.32	-	3,452.12
				2/24/2020	-	54.13	-	3,452.31
				4/20/2020	-	54.03	-	3,452.41
				7/28/2020	-	54.48	-	3,451.96
				11/16/2020	-	54.80	-	3,451.64
				4/1/2021	-	54.76	-	3,451.68
				4/19/2021	-	54.54	-	3,451.90
				6/16/2021	-	54.71	-	3,451.73
				9/13/2021	-	54.73	-	3,451.71
				11/29/2021	-	54.80	-	3,451.64
MW-3	3,505.08	65.00	45-65	12/13/2019	-	52.84	-	3,452.24
				2/24/2020	-	52.65	-	3,452.43
				4/20/2020	-	52.55	-	3,452.53
				7/28/2020	-	53.00	-	3,452.08
				11/16/2020	-	53.31	-	3,451.77
				4/1/2021	-	53.28	-	3,451.80
				4/19/2021	-	53.06	-	3,452.02
				6/16/2021	-	53.24	-	3,451.84
				9/13/2021	-	53.24	-	3,451.84
				11/29/2021	-	53.51	-	3,451.57
SVE-1	3,505.21	53.00	13-53	12/4/2018	52.02	55.22	3.20	NA
				5/20/2019	51.84	55.25	3.41	NA
				12/13/2019	52.05	54.71	2.66	NA
				2/24/2020	51.93	54.69	2.76	NA
				4/20/2020	51.85	54.68	2.83	NA
				7/28/2020	52.45	54.64	2.19	NA
				11/16/2020	52.55	54.63	2.08	NA
				4/1/2021	52.60	54.65	2.05	NA
				4/19/2021	52.54	54.61	2.07	NA
				6/16/2021	-	-	-	NA
				9/13/2021	53.21	53.70	0.49	NA
				11/29/2021	53.37	53.45	0.08	NA
SVE-2	3,504.98	50.00	15-50	12/13/2019	-	-	-	NA
				2/24/2020	-	-	-	NA
				4/20/2020	-	-	-	NA
				7/28/2020	-	-	-	NA
				11/16/2020	-	-	-	NA
				4/1/2021	-	-	-	NA
				4/19/2021	-	-	-	NA
				6/16/2021	-	-	-	NA
				9/13/2021	-	-	-	NA
				11/29/2021	-	-	-	NA

Table 1
Well Specifications and Groundwater Elevations
ETC Texas Pipeline, Ltd.
O-6 Pipeline Release 1RP-5177
Lea County, New Mexico

Well Number	Top of Casing (TOC) Elevation	Total Depth (ft below ground)	Screen Interval (ft below ground)	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Water or Well Bottom (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
SVE-3	3,505.50	51.00	16-51	12/13/2019	52.32	53.90	1.58	NA
				2/24/2020	52.23	53.85	1.62	NA
				4/20/2020	52.11	53.53	1.42	NA
				7/28/2020	52.70	53.37	0.67	NA
				11/16/2020	52.81	53.10	0.29	NA
				4/1/2021	-	52.86	-	NA
				4/19/2021	52.82	-	1.03	NA
				6/16/2021	53.01	-	0.54	NA
				9/13/2021	53.16	-	0.69	NA
				11/29/2021	53.26	53.28	0.02	NA
SVE-4	3,507.49	49.00	39-49	12/13/2019	-	-	-	NA
				2/24/2020	-	-	-	NA
				4/20/2020	-	-	-	NA
				7/28/2020	-	-	-	NA
				11/16/2020	-	-	-	NA
				4/1/2021	-	-	-	NA
				4/19/2021	-	-	-	NA
				6/16/2021	-	-	-	NA
				9/13/2021	-	-	-	NA
				11/29/2021	-	-	-	NA

Notes:
ft = feet
AMSL = Above mean sea level
LNAPL = Light non-aqueous phase liquid

Table 2
Groundwater Analytical Results Summary
ETC Texas Pipeline, Ltd.
O-6 Pipeline Release 1RP-5177
Lea County, New Mexico

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylene (mg/L)	Chloride (mg/L)
NMWQCC Groundwater Standards		**0.005**	**1.0**	**0.7**	**0.62**	**250**
MW-1	12/4/2018	<0.0010	<0.0010	<0.0010	<0.0020	**1,900**
	12/4/2018	<0.0010	<0.0010	<0.0010	<0.0020	**1,800**
	12/13/2019	0.0010	<0.0010	<0.0010	<0.0020	**2,000**
	4/20/2020	**0.0052**	<0.0010	0.0018	<0.0015	**2,200**
	11/16/2020	<0.0010	<0.0010	<0.0010	<0.0015	**2,000**
	4/1/2021	<0.0010	<0.0010	<0.0010	<0.0015	**2,400**
	6/16/2021	<0.0010	<0.0010	<0.0010	<0.0015	**2,200**
	9/13/2021	<0.0010	<0.0010	<0.0010	<0.0015	**2,300**
	11/29/2021	<0.0010	<0.0010	<0.0010	<0.0015	**2,200**
MW-2	12/13/2019	<0.0010	<0.0010	<0.0010	<0.0020	**1,800**
	4/20/2020	<0.0010	<0.0010	<0.0010	<0.0015	**2,000**
	11/16/2020	<0.0010	<0.0010	<0.0010	<0.0015	**1,600**
	4/1/2021	<0.0010	<0.0010	<0.0010	<0.0015	**2,000**
	6/16/2021	<0.0010	<0.0010	<0.0010	<0.0015	**1,900**
	9/13/2021	<0.0010	<0.0010	<0.0010	<0.0015	**1,900**
	11/29/2021	<0.0010	<0.0010	<0.0010	<0.0015	**1,800**
MW-3	12/13/2019	<0.0010	<0.0010	<0.0010	<0.0020	**1,900**
	4/20/2020	**0.024**	0.058	0.012	0.021	**2,000**
	11/16/2020	<0.0010	<0.0010	<0.0010	<0.0020	**1,800**
	4/1/2021	<0.0010	<0.0010	<0.0010	<0.0015	**2,000**
	6/16/2021	<0.0010	<0.0010	<0.0010	<0.0015	**1,900**
	9/13/2021	<0.0010	<0.0010	<0.0010	<0.0015	**2,000**
	11/29/2021	<0.0010	<0.0010	<0.0010	<0.0015	**2,000**

Notes:
Concentrations in **bold** exceed the applicable NMWQCC Regulatory Limit
NMWQCC = New Mexico Water Quality Controll Comission
mg/L- milligrams per Liter

12574711(1)

Appendices

Appendix A

Groundwater Laboratory Analytical Report

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

April 12, 2021

Christine Mathews
GHD
6121 Indian School Road, NE #200
Albuquerque, NM 87110
TEL: (505) 884-0672
FAX:

RE: 0 6 OrderNo.: 2104075

Dear Christine Mathews:

Hall Environmental Analysis Laboratory received 5 sample(s) on 4/2/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order: **2104075**
Date Reported: **4/12/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Lab Order:** 2104075
Project: 0 6

Lab ID: 2104075-001 **Collection Date:** 4/1/2021 2:00:00 PM
Client Sample ID: GW-11209234-040121-CN-MW-1 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2400	100	*	mg/L	200	4/9/2021 10:29:35 AM	R76571
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	1.0		µg/L	1	4/8/2021 2:26:48 AM	A76538
Toluene	ND	1.0		µg/L	1	4/8/2021 2:26:48 AM	A76538
Ethylbenzene	ND	1.0		µg/L	1	4/8/2021 2:26:48 AM	A76538
Xylenes, Total	ND	1.5		µg/L	1	4/8/2021 2:26:48 AM	A76538
Surr: 1,2-Dichloroethane-d4	114	70-130		%Rec	1	4/8/2021 2:26:48 AM	A76538
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	4/8/2021 2:26:48 AM	A76538
Surr: Dibromofluoromethane	113	70-130		%Rec	1	4/8/2021 2:26:48 AM	A76538
Surr: Toluene-d8	107	70-130		%Rec	1	4/8/2021 2:26:48 AM	A76538

Lab ID: 2104075-002 **Collection Date:** 4/1/2021 2:30:00 PM
Client Sample ID: GW-11209234-040121-CN-MW-2 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2000	50	*	mg/L	100	4/6/2021 6:35:53 PM	R76492
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	1.0		µg/L	1	4/8/2021 3:52:40 AM	A76538
Toluene	ND	1.0		µg/L	1	4/8/2021 3:52:40 AM	A76538
Ethylbenzene	ND	1.0		µg/L	1	4/8/2021 3:52:40 AM	A76538
Xylenes, Total	ND	1.5		µg/L	1	4/8/2021 3:52:40 AM	A76538
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	4/8/2021 3:52:40 AM	A76538
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	4/8/2021 3:52:40 AM	A76538
Surr: Dibromofluoromethane	105	70-130		%Rec	1	4/8/2021 3:52:40 AM	A76538
Surr: Toluene-d8	108	70-130		%Rec	1	4/8/2021 3:52:40 AM	A76538

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2104075**
Date Reported: **4/12/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Lab Order:** 2104075
Project: 0 6

Lab ID: 2104075-003 **Collection Date:** 4/1/2021 3:00:00 PM
Client Sample ID: GW-11209234-040121-CN-MW-3 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2000	100	*	mg/L	200	4/9/2021 10:41:56 AM	R76571
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	1.0		µg/L	1	4/8/2021 4:21:19 AM	A76538
Toluene	ND	1.0		µg/L	1	4/8/2021 4:21:19 AM	A76538
Ethylbenzene	ND	1.0		µg/L	1	4/8/2021 4:21:19 AM	A76538
Xylenes, Total	ND	1.5		µg/L	1	4/8/2021 4:21:19 AM	A76538
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	4/8/2021 4:21:19 AM	A76538
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	4/8/2021 4:21:19 AM	A76538
Surr: Dibromofluoromethane	104	70-130		%Rec	1	4/8/2021 4:21:19 AM	A76538
Surr: Toluene-d8	103	70-130		%Rec	1	4/8/2021 4:21:19 AM	A76538

Lab ID: 2104075-004 **Collection Date:** 4/1/2021
Client Sample ID: GW-11209234-040121-CN-DUP **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2000	100	*	mg/L	200	4/9/2021 10:54:17 AM	R76571
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	1.0		µg/L	1	4/8/2021 4:49:58 AM	A76538
Toluene	ND	1.0		µg/L	1	4/8/2021 4:49:58 AM	A76538
Ethylbenzene	ND	1.0		µg/L	1	4/8/2021 4:49:58 AM	A76538
Xylenes, Total	ND	1.5		µg/L	1	4/8/2021 4:49:58 AM	A76538
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	4/8/2021 4:49:58 AM	A76538
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	4/8/2021 4:49:58 AM	A76538
Surr: Dibromofluoromethane	108	70-130		%Rec	1	4/8/2021 4:49:58 AM	A76538
Surr: Toluene-d8	109	70-130		%Rec	1	4/8/2021 4:49:58 AM	A76538

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order: **2104075**
Date Reported: **4/12/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Lab Order:** 2104075
Project: 0 6

Lab ID: 2104075-005 **Collection Date:**
Client Sample ID: Trip Blank **Matrix:** TRIP BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **JMR**	
Benzene	ND	1.0		µg/L	1	4/8/2021 5:18:37 AM	A76538
Toluene	ND	1.0		µg/L	1	4/8/2021 5:18:37 AM	A76538
Ethylbenzene	ND	1.0		µg/L	1	4/8/2021 5:18:37 AM	A76538
Xylenes, Total	ND	1.5		µg/L	1	4/8/2021 5:18:37 AM	A76538
Surr: 1,2-Dichloroethane-d4	95.7	70-130		%Rec	1	4/8/2021 5:18:37 AM	A76538
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	4/8/2021 5:18:37 AM	A76538
Surr: Dibromofluoromethane	106	70-130		%Rec	1	4/8/2021 5:18:37 AM	A76538
Surr: Toluene-d8	110	70-130		%Rec	1	4/8/2021 5:18:37 AM	A76538

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104075**

12-Apr-21

Client: GHD

Project: 0 6

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R76492**	RunNo: **76492**							
Prep Date:	Analysis Date: **4/6/2021**	SeqNo: **2710016**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **R76492**	RunNo: **76492**							
Prep Date:	Analysis Date: **4/6/2021**	SeqNo: **2710027**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.7	0.50	5.000	0	94.0	90	110			

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R76571**	RunNo: **76571**							
Prep Date:	Analysis Date: **4/9/2021**	SeqNo: **2714028**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **R76571**	RunNo: **76571**							
Prep Date:	Analysis Date: **4/9/2021**	SeqNo: **2714040**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	5.0	0.50	5.000	0	99.9	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104075**
12-Apr-21

Client: GHD
Project: 0 6

Sample ID: **100ng lcs** SampType: **LCS** TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW** Batch ID: **A76538** RunNo: **76538**
Prep Date: Analysis Date: **4/8/2021** SeqNo: **2711601** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	89.1	70	130			
Toluene	18	1.0	20.00	0	92.2	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130			
Surr: 4-Bromofluorobenzene	9.5		10.00		95.5	70	130			
Surr: Dibromofluoromethane	9.2		10.00		92.3	70	130			
Surr: Toluene-d8	10		10.00		104	70	130			

Sample ID: **mb** SampType: **MBLK** TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW** Batch ID: **A76538** RunNo: **76538**
Prep Date: Analysis Date: **4/8/2021** SeqNo: **2711602** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130			
Surr: 4-Bromofluorobenzene	9.2		10.00		91.7	70	130			
Surr: Dibromofluoromethane	11		10.00		108	70	130			
Surr: Toluene-d8	11		10.00		107	70	130			

Sample ID: **2104075-001ams** SampType: **MS** TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-11209234-04012** Batch ID: **A76538** RunNo: **76538**
Prep Date: Analysis Date: **4/8/2021** SeqNo: **2711604** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0.2736	95.0	70	130			
Toluene	20	1.0	20.00	0	97.8	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		110	70	130			
Surr: 4-Bromofluorobenzene	8.9		10.00		88.7	70	130			
Surr: Dibromofluoromethane	9.8		10.00		97.9	70	130			
Surr: Toluene-d8	11		10.00		110	70	130			

Sample ID: **2104075-001amsd** SampType: **MSD** TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-11209234-04012** Batch ID: **A76538** RunNo: **76538**
Prep Date: Analysis Date: **4/8/2021** SeqNo: **2711605** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0.2736	87.8	70	130	7.81	20	
Toluene	17	1.0	20.00	0	85.1	70	130	13.9	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2104075**
12-Apr-21

Client: GHD
Project: 0 6

Sample ID: **2104075-001amsd** SampType: **MSD** TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-11209234-04012** Batch ID: **A76538** RunNo: **76538**
Prep Date: Analysis Date: **4/8/2021** SeqNo: **2711605** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	11		10.00		105	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.4		10.00		93.9	70	130	0	0	
Surr: Dibromofluoromethane	9.8		10.00		97.7	70	130	0	0	
Surr: Toluene-d8	10		10.00		103	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: **GHD** Work Order Number: **2104075** RcptNo: 1

Received By: **Juan Rojas** **4/2/2021 7:35:00 AM**

Completed By: **Desiree Dominguez** **4/2/2021 8:42:46 AM**

Reviewed By: SGL 4/2/21

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JR 4/2/21

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.3	Good				

Chain-of-Custody Record

Client: GHD

Mailing Address:

Phone #: 505 269 0088

email or Fax#: Christine.Matthews@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: 5 Days
☑ Standard ☐ Rush

Project Name: O-6

Project #: 11209234

Project Manager: Christine Matthews

Sampler: IN

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 0.4 −0.1 = 0.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2104075	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX 8260	Chloride 300.0				
~~4-1-21~~	1400	W	GHD-11209234-040121-GW-MW-1	various	HCl	-001											X	X				
	1430	W	GHD-11209234-040121-GW-MW-2	↓	↓	-002											X	X				
	1500	W	GHD-11209234-040121-GW-MW-3	↓	↓	-003											X	X				
	—	W	GHD-11209234-040121-GW-DUP	X	X	-004											X	X				
			Trip Blank per sample bottle for 4/2/21			-005																

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
4-1-21	1600				4/1/21	1600
4/1/21	1900			Courier	4/2/21	7:35

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

June 29, 2021

Christine Mathews
GHD
6121 Indian School Road, NE #200
Albuquerque, NM 87110
TEL: (505) 884-0672
FAX

RE: 0 6 OrderNo.: 2106913

Dear Christine Mathews:

Hall Environmental Analysis Laboratory received 3 sample(s) on 6/17/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order: **2106913**
Date Reported: **6/29/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Lab Order:** 2106913
Project: 0 6

Lab ID: 2106913-001 **Collection Date:** 6/16/2021 10:30:00 AM
Client Sample ID: GW-11209234-061621-CN-MW-1 **Matrix:** GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2200	100	*	mg/L	200	6/23/2021 6:22:33 PM	R79323
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	6/21/2021 10:25:00 PM	SL7925
Toluene	ND	1.0		µg/L	1	6/21/2021 10:25:00 PM	SL7925
Ethylbenzene	ND	1.0		µg/L	1	6/21/2021 10:25:00 PM	SL7925
Xylenes, Total	ND	1.5		µg/L	1	6/21/2021 10:25:00 PM	SL7925
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	6/21/2021 10:25:00 PM	SL7925
Surr: Dibromofluoromethane	104	70-130		%Rec	1	6/21/2021 10:25:00 PM	SL7925
Surr: Toluene-d8	95.7	70-130		%Rec	1	6/21/2021 10:25:00 PM	SL7925

Lab ID: 2106913-002 **Collection Date:** 6/16/2021 11:30:00 AM
Client Sample ID: GW-11209234-061621-CN-MW-2 **Matrix:** GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1900	100	*	mg/L	200	6/23/2021 6:35:26 PM	R79323
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	6/21/2021 10:48:00 PM	SL7925
Toluene	ND	1.0		µg/L	1	6/21/2021 10:48:00 PM	SL7925
Ethylbenzene	ND	1.0		µg/L	1	6/21/2021 10:48:00 PM	SL7925
Xylenes, Total	ND	1.5		µg/L	1	6/21/2021 10:48:00 PM	SL7925
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	6/21/2021 10:48:00 PM	SL7925
Surr: Dibromofluoromethane	100	70-130		%Rec	1	6/21/2021 10:48:00 PM	SL7925
Surr: Toluene-d8	96.8	70-130		%Rec	1	6/21/2021 10:48:00 PM	SL7925

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2106913**
Date Reported: **6/29/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Lab Order:** 2106913
Project: 0 6

Lab ID: 2106913-003 **Collection Date:** 6/16/2021 11:00:00 AM
Client Sample ID: GW-11209234-061621-CN-MW-3 **Matrix:** GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1900	100	*	mg/L	200	6/23/2021 7:14:12 PM	R79323
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	6/21/2021 11:11:00 PM	SL7925
Toluene	ND	1.0		µg/L	1	6/21/2021 11:11:00 PM	SL7925
Ethylbenzene	ND	1.0		µg/L	1	6/21/2021 11:11:00 PM	SL7925
Xylenes, Total	ND	1.5		µg/L	1	6/21/2021 11:11:00 PM	SL7925
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	6/21/2021 11:11:00 PM	SL7925
Surr: Dibromofluoromethane	103	70-130		%Rec	1	6/21/2021 11:11:00 PM	SL7925
Surr: Toluene-d8	95.1	70-130		%Rec	1	6/21/2021 11:11:00 PM	SL7925

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2106913**

29-Jun-21

Client: GHD

Project: 0 6

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R79323**	RunNo: **79323**							
Prep Date:	Analysis Date: **6/23/2021**	SeqNo: **2786357**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **R79323**	RunNo: **79323**							
Prep Date:	Analysis Date: **6/23/2021**	SeqNo: **2786365**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.8	0.50	5.000	0	96.2	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2106913**

29-Jun-21

Client: GHD

Project: 0 6

Sample ID: **100ng sl lcs4**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **SL79251**	RunNo: **79251**
Prep Date:	Analysis Date: **6/21/2021**	SeqNo: **2783194** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	106	70	130			
Toluene	20	1.0	20.00	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		105	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		98.0	70	130			
Surr: Dibromofluoromethane	10		10.00		102	70	130			
Surr: Toluene-d8	9.7		10.00		97.2	70	130			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **SL79251**	RunNo: **79251**
Prep Date:	Analysis Date: **6/21/2021**	SeqNo: **2783195** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	11		10.00		107	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		98.7	70	130			
Surr: Dibromofluoromethane	10		10.00		105	70	130			
Surr: Toluene-d8	9.7		10.00		96.9	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: **GHD** Work Order Number: **2106913** RcptNo: **1**

Received By: **Juan Rojas** **6/17/2021 7:35:00 AM**

Completed By: **Cheyenne Cason** **6/17/2021 9:43:41 AM**

Reviewed By:

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: (<2 or >12 unless noted)

Adjusted?

Checked by: KPG 6/17/21

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.4	Good				

Chain-of-Custody Record

Client: GHD

Mailing Address:

Phone #: 505 269 6056

email or Fax#: Christine.Mathews@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time: 5 Days
☑ Standard ☐ Rush

Project Name: O-6

Project #: 11209234

Project Manager: Christine Mathews

Sampler: CN

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 2.4-0=2.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2106913	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX	Chloride
6-16-21	1030	W	GW-11209234-061621-CN-MW-1 (4 oz 6/16/21 CN)	VOA:003	HCl	001											X	X
	1130		GW-11209234-061621-CN-MW-2 (4 oz 6/16/21 CN)			002											X	X
↓	1100	↓	GW-11209234-061621-CN-MW-3 (4)	↓	↓	003											X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
6-16-21	1400				6/16/21	1700
6/16/21	1900		Courier		6/17/21	7:35

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

September 23, 2021

Christine Mathews
GHD
6121 Indian School Road, NE #200
Albuquerque, NM 87110
TEL: (505) 884-0672
FAX

RE: 0 6 OrderNo.: 2109741

Dear Christine Mathews:

Hall Environmental Analysis Laboratory received 5 sample(s) on 9/15/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2109741**
Date Reported: **9/23/2021**

CLIENT: GHD
Client Sample ID: GW-11209234-091321-CN-MW
Project: 0 6
Collection Date: 9/13/2021 6:30:00 PM
Lab ID: 2109741-001 **Matrix:** GROUNDWA **Received Date:** 9/15/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	2300	100	*	mg/L	200	9/16/2021 1:59:55 PM	R81349
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	9/22/2021 12:04:00 AM	SL81428
Toluene	ND	1.0		µg/L	1	9/22/2021 12:04:00 AM	SL81428
Ethylbenzene	ND	1.0		µg/L	1	9/22/2021 12:04:00 AM	SL81428
Xylenes, Total	ND	1.5		µg/L	1	9/22/2021 12:04:00 AM	SL81428
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	9/22/2021 12:04:00 AM	SL81428
Surr: Dibromofluoromethane	106	70-130		%Rec	1	9/22/2021 12:04:00 AM	SL81428
Surr: Toluene-d8	97.0	70-130		%Rec	1	9/22/2021 12:04:00 AM	SL81428

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2109741**
Date Reported: **9/23/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** GW-11209234-091321-CN-MW
Project: 0 6 **Collection Date:** 9/13/2021 7:00:00 PM
Lab ID: 2109741-002 **Matrix:** GROUNDWA **Received Date:** 9/15/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1900	100	*	mg/L	200	9/16/2021 2:12:49 PM	R81349
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	9/22/2021 1:14:00 AM	SL81428
Toluene	ND	1.0		µg/L	1	9/22/2021 1:14:00 AM	SL81428
Ethylbenzene	ND	1.0		µg/L	1	9/22/2021 1:14:00 AM	SL81428
Xylenes, Total	ND	1.5		µg/L	1	9/22/2021 1:14:00 AM	SL81428
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	9/22/2021 1:14:00 AM	SL81428
Surr: Dibromofluoromethane	107	70-130		%Rec	1	9/22/2021 1:14:00 AM	SL81428
Surr: Toluene-d8	98.8	70-130		%Rec	1	9/22/2021 1:14:00 AM	SL81428

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2109741**
Date Reported: **9/23/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** GW-11209234-091321-CN-MW
Project: 0 6 **Collection Date:** 9/13/2021 5:40:00 PM
Lab ID: 2109741-003 **Matrix:** GROUNDWA **Received Date:** 9/15/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	2000	100	*	mg/L	200	9/16/2021 2:25:41 PM	R81349
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	9/22/2021 1:37:00 AM	SL81428
Toluene	ND	1.0		µg/L	1	9/22/2021 1:37:00 AM	SL81428
Ethylbenzene	ND	1.0		µg/L	1	9/22/2021 1:37:00 AM	SL81428
Xylenes, Total	ND	1.5		µg/L	1	9/22/2021 1:37:00 AM	SL81428
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	9/22/2021 1:37:00 AM	SL81428
Surr: Dibromofluoromethane	102	70-130		%Rec	1	9/22/2021 1:37:00 AM	SL81428
Surr: Toluene-d8	98.3	70-130		%Rec	1	9/22/2021 1:37:00 AM	SL81428

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2109741**
Date Reported: **9/23/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** GW-11209234-091321-CN-Dup
Project: 0 6 **Collection Date:** 9/13/2021
Lab ID: 2109741-004 **Matrix:** GROUNDWA **Received Date:** 9/15/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1900	100	*	mg/L	200	9/16/2021 2:38:34 PM	R81349
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	9/22/2021 2:01:00 AM	SL81428
Toluene	ND	1.0		µg/L	1	9/22/2021 2:01:00 AM	SL81428
Ethylbenzene	ND	1.0		µg/L	1	9/22/2021 2:01:00 AM	SL81428
Xylenes, Total	ND	1.5		µg/L	1	9/22/2021 2:01:00 AM	SL81428
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	9/22/2021 2:01:00 AM	SL81428
Surr: Dibromofluoromethane	105	70-130		%Rec	1	9/22/2021 2:01:00 AM	SL81428
Surr: Toluene-d8	95.9	70-130		%Rec	1	9/22/2021 2:01:00 AM	SL81428

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2109741**
Date Reported: **9/23/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** Trip Blank
Project: 0 6 **Collection Date:**
Lab ID: 2109741-005 **Matrix:** TRIP BLANK **Received Date:** 9/15/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	9/22/2021 2:24:00 AM	SL81428
Toluene	ND	1.0		µg/L	1	9/22/2021 2:24:00 AM	SL81428
Ethylbenzene	ND	1.0		µg/L	1	9/22/2021 2:24:00 AM	SL81428
Xylenes, Total	ND	1.5		µg/L	1	9/22/2021 2:24:00 AM	SL81428
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	9/22/2021 2:24:00 AM	SL81428
Surr: Dibromofluoromethane	105	70-130		%Rec	1	9/22/2021 2:24:00 AM	SL81428
Surr: Toluene-d8	97.9	70-130		%Rec	1	9/22/2021 2:24:00 AM	SL81428

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109741**

23-Sep-21

Client: GHD

Project: 0 6

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R81349**	RunNo: **81349**
Prep Date:	Analysis Date: **9/16/2021**	SeqNo: **2872989** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R81349**	RunNo: **81349**
Prep Date:	Analysis Date: **9/16/2021**	SeqNo: **2872990** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.9	0.50	5.000	0	97.6	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109741**

23-Sep-21

Client: GHD

Project: 0 6

Sample ID: **2109741-001ams** SampType: **MS** TestCode: **EPA Method 8260: Volatiles Short List**

Client ID: **GW-11209234-09132** Batch ID: **SL81428** RunNo: **81428**

Prep Date: Analysis Date: **9/22/2021** SeqNo: **2878263** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	101	70	130			
Toluene	19	1.0	20.00	0	95.6	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		109	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	9.9		10.00		98.9	70	130			

Sample ID: **2109741-001amsd** SampType: **MSD** TestCode: **EPA Method 8260: Volatiles Short List**

Client ID: **GW-11209234-09132** Batch ID: **SL81428** RunNo: **81428**

Prep Date: Analysis Date: **9/22/2021** SeqNo: **2878264** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	96.7	70	130	4.05	20	
Toluene	18	1.0	20.00	0	90.6	70	130	5.41	20	
Surr: 1,2-Dichloroethane-d4	11		10.00		109	70	130	0	0	
Surr: 4-Bromofluorobenzene	11		10.00		107	70	130	0	0	
Surr: Dibromofluoromethane	10		10.00		103	70	130	0	0	
Surr: Toluene-d8	9.8		10.00		98.0	70	130	0	0	

Sample ID: **100NG 8260 LCS2** SampType: **LCS** TestCode: **EPA Method 8260: Volatiles Short List**

Client ID: **LCSW** Batch ID: **R81428** RunNo: **81428**

Prep Date: Analysis Date: **9/21/2021** SeqNo: **2878275** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	10		10.00		104	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	9.7		10.00		97.1	70	130			

Sample ID: **mb 2** SampType: **MBLK** TestCode: **EPA Method 8260: Volatiles Short List**

Client ID: **PBW** Batch ID: **SL81428** RunNo: **81428**

Prep Date: Analysis Date: **9/21/2021** SeqNo: **2878276** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	11		10.00		106	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2109741**
23-Sep-21

Client: GHD
Project: 0 6

Sample ID: **mb 2** SampType: **MBLK** TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW** Batch ID: **SL81428** RunNo: **81428**
Prep Date: Analysis Date: **9/21/2021** SeqNo: **2878276** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	11		10.00		106	70	130			
Surr: Toluene-d8	9.7		10.00		97.0	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: **GHD** Work Order Number: **2109741** RcptNo: **1**

Received By: **Cheyenne Cason** **9/15/2021 7:30:00 AM** Chl

Completed By: **Isaiah Ortiz** **9/15/2021 10:28:52 AM** I-Ox

Reviewed By: Ore 9/15/21

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: (<2 or >12 unless noted)

Adjusted?

Checked by: SPA 9.15.21

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.3	Good	Not Present			

Chain-of-Custody Record

Client: GHD

Mailing Address:

Phone #: 505 269 0085

email or Fax#: christine.Mathews@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time: 5 Day
☑ Standard ☐ Rush

Project Name: 0-6

Project #: 11209234

Project Manager: Christine Mathews

Sampler: CN

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 4.4-0.1 = 4.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2109741	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX	Chloride				
9-13-21	1430	GW	GW-11209234-091321-CN-MW-1	VOAs	HCl	001																
	1900		GW-11209234-091321-CN-MW-2			002																
	1740		GW-11209234-091321-CN-MW-3			003																
	-		GW-11209234-091321-CN-DUP			004																
			TRIP BLANK			005																
				SPA	9.15.21																	

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9-14-21	1230				9/14/21	1230
9/14/21	1900			Courier	9/15/21	0730

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

December 13, 2021

Christine Mathews
GHD
6121 Indian School Road, NE #200
Albuquerque, NM 87110
TEL: (505) 884-0672
FAX:

RE: 0 6 OrderNo.: 2112009

Dear Christine Mathews:

Hall Environmental Analysis Laboratory received 5 sample(s) on 12/1/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2112009**
Date Reported: **12/13/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-11209234-112921-CN-MW
Project: 0 6
Collection Date: 11/29/2021 2:30:00 PM
Lab ID: 2112009-001
Matrix: GROUNDWA
Received Date: 12/1/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	2200	100	*	mg/L	200	12/8/2021 5:03:56 AM	A84357
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	1.0		µg/L	1	12/3/2021 7:39:26 PM	R84295
Toluene	ND	1.0		µg/L	1	12/3/2021 7:39:26 PM	R84295
Ethylbenzene	ND	1.0		µg/L	1	12/3/2021 7:39:26 PM	R84295
Xylenes, Total	ND	1.5		µg/L	1	12/3/2021 7:39:26 PM	R84295
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	12/3/2021 7:39:26 PM	R84295
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	12/3/2021 7:39:26 PM	R84295
Surr: Dibromofluoromethane	101	70-130		%Rec	1	12/3/2021 7:39:26 PM	R84295
Surr: Toluene-d8	98.8	70-130		%Rec	1	12/3/2021 7:39:26 PM	R84295

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2112009**
Date Reported: **12/13/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-11209234-112921-CN-MW
Project: 0 6
Collection Date: 11/29/2021 3:00:00 PM
Lab ID: 2112009-002
Matrix: GROUNDWA
Received Date: 12/1/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1800	50	*	mg/L	100	12/5/2021 10:45:25 AM	R84302
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	1.0		µg/L	1	12/3/2021 8:08:06 PM	R84295
Toluene	ND	1.0		µg/L	1	12/3/2021 8:08:06 PM	R84295
Ethylbenzene	ND	1.0		µg/L	1	12/3/2021 8:08:06 PM	R84295
Xylenes, Total	ND	1.5		µg/L	1	12/3/2021 8:08:06 PM	R84295
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	12/3/2021 8:08:06 PM	R84295
Surr: 4-Bromofluorobenzene	98.4	70-130		%Rec	1	12/3/2021 8:08:06 PM	R84295
Surr: Dibromofluoromethane	92.2	70-130		%Rec	1	12/3/2021 8:08:06 PM	R84295
Surr: Toluene-d8	95.4	70-130		%Rec	1	12/3/2021 8:08:06 PM	R84295

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2112009**
Date Reported: **12/13/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-11209234-112921-CN-MW
Project: 0 6
Collection Date: 11/29/2021 2:00:00 PM
Lab ID: 2112009-003
Matrix: GROUNDWA
Received Date: 12/1/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	2000	100	*	mg/L	200	12/8/2021 5:16:16 AM	A84357
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	1.0		µg/L	1	12/3/2021 8:36:43 PM	R84295
Toluene	ND	1.0		µg/L	1	12/3/2021 8:36:43 PM	R84295
Ethylbenzene	ND	1.0		µg/L	1	12/3/2021 8:36:43 PM	R84295
Xylenes, Total	ND	1.5		µg/L	1	12/3/2021 8:36:43 PM	R84295
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	12/3/2021 8:36:43 PM	R84295
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	12/3/2021 8:36:43 PM	R84295
Surr: Dibromofluoromethane	95.8	70-130		%Rec	1	12/3/2021 8:36:43 PM	R84295
Surr: Toluene-d8	96.7	70-130		%Rec	1	12/3/2021 8:36:43 PM	R84295

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2112009**
Date Reported: **12/13/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** GW-11209234-112921-CN-DUP
Project: 0 6 **Collection Date:** 11/29/2021
Lab ID: 2112009-004 **Matrix:** GROUNDWA **Received Date:** 12/1/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1900	100	*	mg/L	200	12/8/2021 5:28:37 AM	A84357
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	1.0		µg/L	1	12/3/2021 9:05:18 PM	R84295
Toluene	ND	1.0		µg/L	1	12/3/2021 9:05:18 PM	R84295
Ethylbenzene	ND	1.0		µg/L	1	12/3/2021 9:05:18 PM	R84295
Xylenes, Total	ND	1.5		µg/L	1	12/3/2021 9:05:18 PM	R84295
Surr: 1,2-Dichloroethane-d4	97.2	70-130		%Rec	1	12/3/2021 9:05:18 PM	R84295
Surr: 4-Bromofluorobenzene	97.8	70-130		%Rec	1	12/3/2021 9:05:18 PM	R84295
Surr: Dibromofluoromethane	96.0	70-130		%Rec	1	12/3/2021 9:05:18 PM	R84295
Surr: Toluene-d8	94.3	70-130		%Rec	1	12/3/2021 9:05:18 PM	R84295

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2112009**
Date Reported: **12/13/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** Trip Blank
Project: 0 6 **Collection Date:**
Lab ID: 2112009-005 **Matrix:** TRIP BLANK **Received Date:** 12/1/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	1.0		µg/L	1	12/3/2021 9:34:01 PM	R84295
Toluene	ND	1.0		µg/L	1	12/3/2021 9:34:01 PM	R84295
Ethylbenzene	ND	1.0		µg/L	1	12/3/2021 9:34:01 PM	R84295
Xylenes, Total	ND	1.5		µg/L	1	12/3/2021 9:34:01 PM	R84295
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	12/3/2021 9:34:01 PM	R84295
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	12/3/2021 9:34:01 PM	R84295
Surr: Dibromofluoromethane	99.3	70-130		%Rec	1	12/3/2021 9:34:01 PM	R84295
Surr: Toluene-d8	98.5	70-130		%Rec	1	12/3/2021 9:34:01 PM	R84295

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2112009**

13-Dec-21

Client: GHD

Project: 0 6

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R84302**	RunNo: **84302**
Prep Date:	Analysis Date: **12/5/2021**	SeqNo: **2961053** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R84302**	RunNo: **84302**
Prep Date:	Analysis Date: **12/5/2021**	SeqNo: **2961054** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.6	0.50	5.000	0	92.8	90	110			

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **A84357**	RunNo: **84357**
Prep Date:	Analysis Date: **12/7/2021**	SeqNo: **2963429** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **A84357**	RunNo: **84357**
Prep Date:	Analysis Date: **12/7/2021**	SeqNo: **2963430** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.6	0.50	5.000	0	91.4	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2112009**
13-Dec-21

Client: GHD
Project: 0 6

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **R84295**	RunNo: **84295**
Prep Date:	Analysis Date: **12/3/2021**	SeqNo: **2960578** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	102	70	130			
Toluene	22	1.0	20.00	0	108	70	130			
Surr: 1,2-Dichloroethane-d4	9.8		10.00		98.4	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		100	70	130			
Surr: Dibromofluoromethane	9.6		10.00		95.9	70	130			
Surr: Toluene-d8	9.9		10.00		98.7	70	130			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **R84295**	RunNo: **84295**
Prep Date:	Analysis Date: **12/3/2021**	SeqNo: **2960590** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.9		10.00		98.7	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			
Surr: Dibromofluoromethane	9.5		10.00		95.3	70	130			
Surr: Toluene-d8	9.5		10.00		95.5	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: GHD | Work Order Number: 2112009 | RcptNo: 1

Received By: **Sean Livingston** 12/1/2021 8:00:00 AM Sean Livingston

Completed By: **Tracy Casarrubias** 12/1/2021 8:54:52 AM

Reviewed By: CM 12/1/21

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☑ No ☐ NA ☐
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: (<2 or >12 unless noted)
Adjusted?
Checked by: JR 12/1/21 JR 12/1/21

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.2	Good	Yes			
2	2.8	Good	Yes			

Chain-of-Custody Record

Client: GHD

Mailing Address:

Phone #: 505 269 0088

email or Fax#: Christine.Mathews@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: 0-6

Project #: 11209234

Project Manager: Christine Mathews

Sampler: CM

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 0.2±0=0.2 (°C) 2.8±0=2.8

HEAL No. 2112009

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	8260 BTEX	300 Chloride				
11-29-21	1430	W	GW-11209234-112921-CN-MW-1	various	HCl	001											X	X				
	1500		GW-11209234-112921-CN-MW-2			002											X	X				
	1400		GW-11209234-112921-CN-MW-3			003											X	X				
↓	—	↓	GW-11209234-112921-CN-DUP	↓	↓	004											X	X				
			Trip Blank			005																
			per sample bottle JR 12/1/21																			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11-29-21	1700				11/29/21	1700
11/30/21	1900		See courier		12/1/21	8:00

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Appendix B

Clear Fork MDPE Summary Report

CLEAR FORK
CONSULTING SERVICES

November 29, 2021

Re: High Vacuum Mobile Dual-Phase Extraction (MDPE)
91-Day MDPE event with off-gas abatement at:
Energy Transfer Site
Monument, NM

Clear Fork Consulting Services (Clear Fork) utilized a Mobile Dual Phase Extraction (MDPE) system with a patented process consisting of a modified Internal Combustion Engine (ICE) with a high vacuum knockout tank to extract and destroy fuel hydrocarbons at the referenced site.

On April 19, 2021, Clear Fork initiated recovery operations at the site utilizing monitor well SVE-1 as the extraction well during the ninety-one (91) day recovery period during 2021. This specific well was selected to maximize hydrocarbon recovery efforts during the event at the subject site. During the MDPE event the single engines operated at an average of 1,800 rpms. The engine computer utilizes built-in temperature and flow meters to measure and calculate vapor recovery within the subsurface. This recovery is measured and displayed in British thermal units (BTU) per hour. Using the measured BTU numbers during the event, it was determined that the MDPE system extracted and destroyed approximately 986 gallons of phase-separated hydrocarbons (PSH) extracted as vapor and 128.0 gallons of PSH extracted as liquid from the site. The engine also recovered 599.0 gallons of hydrocarbon impacted groundwater from April 19 to November 5, 2021.

Eight (8) influent air samples were collected from the extraction well during the recovery events for the purpose of laboratory analysis of the influent vapor stream. The Influent samples ranged from reported concentrations from a TPH/GRO (C6-C10) of 1,120 to 12,500 ppmv within SVE-1. The air samples are collected as required by some state regulatory agencies and can aid in determining the exact gases recovered within the sub-surface. However, it should be noted that the samples collected during this event only represented a snapshot of the vapor stream during the ninety-one (91) day event. The BTU calculation within the controller calculates the recovery continuously and is more representative of the actual recovery rates and totals. The controller collected a snapshot of the recovery every sixty (60) minutes of the event over the course of the entire event. The laboratory analytical reports are attached to this correspondence along with BTU, GRO and TPH recovery table calculations and formulas. The results of this event are discussed below and are shown on the attached figures and tables.

Event #1 – April to May, 2021 – 592 hours – SVE-1

From April 19 to May 14, 2021, monitor well SVE-1 was connected to the recovery system to initiate recovery at the site. A one (1) inch stinger was installed within SVE-1 to aid in removing hydrocarbon vapors and liquids within the subsurface. During the recovery event,

the stinger within SVE-1 was lowered to total depth of 54.36 feet below the top of casing. During Event#1 the single engine operated at an average of 1,800 rpms destroying 321.0 gallons of phase-separated hydrocarbons (PSH) extracted as vapor. Recovered fluids were pumped into a 250-barrel steel holding tank while the vapors were consumed and burned by the internal combustion engine.

Event #2 – June to August, 2021 – 943 hours – SVE-1

From June 24 to August 10, 2021, monitor well SVE-1 was connected to the recovery system to again, initiate recovery at the site. A one (1) inch stinger was utilized within SVE-1 to aid in removing hydrocarbon vapors and liquids within the subsurface. During the recovery event, the stinger within SVE-1 was lowered to total depth of 54.50 feet below the top of casing. During Event#2 the single engine operated at an average of 1,800 rpms destroying 479.0 gallons of phase-separated hydrocarbons (PSH) extracted as vapor.

Event #3 – September to November, 2021 – 653 hours – SVE-1

From September 13 to November 5, 2021, a final recovery event for 2021 was conducted on monitor well SVE-1. A one (1) inch stinger was installed within SVE-1 during this recovery event to a total depth of 54.50 feet below the top of casing. During Event#3 the single engine operated at an average of 1,800 rpms destroying 186.0 gallons of phase-separated hydrocarbons (PSH) extracted as vapor.

In conclusion, **1,114 gallons of PSH** (986 vapor / 128 liquid) and **599.0 gallons of impacted groundwater** were removed from the subsurface of the site while maintaining off-gas emissions at <1 lb. per event.

The following information is included as attachments to this report:

TABLES

- TABLE 1 – Cumulative Event Totals Summary
- TABLE 2 – Engine Controller Datapoint Summary
- TABLE 3 – Cumulative Groundwater Elevations
- TABLE 4 – Hydrocarbon Recovery Summary (Laboratory Calcs)
- TABLE 5 – Hydrocarbon Recovery Totals (Lab Calcs / Controller Calcs)
- TABLE 6 – Emission Calculation Worksheet

FIGURES

- TABLE 1A/1B – Engine 1 BTU per Hour / Vapor Hydrocarbon Recovery

LABORATORY ANALYTICAL REPORTS

We appreciate the opportunity to be of service to you on this project. If we can be of further assistance, please contact Clear Fork at (940) 626-8088.

Sincerely,

CFCS, LP

John Hanley
Project Manager

TABLES

Table 1 - Cumulative Event Totals

Energy Transfer Site
Monument, TX

MDPE Event -April 19-November 5, 2021

Duration (hours)	Date	Well Connections	LNAPL Recovery (gallons)	Vapor Recovery (gallons)	Total NAPL Recovery (gallons)	Average Well Flows (scfm)	Average Well Vacuum (In. H_20)	Groundwater Recovery (gallons)
Engine 1	2020							
336.25	*April 21-May 5, 2020*	*SVE-1, SVE-3*	*22.5*	*299.9*	*322.4*	*17.6*	*172.0*	*154.0*
334.00	*May 5-May 19, 2020*	*SVE-1, SVE-2, SVE-3*	*2.0*	*224.9*	*226.9*	*27.9*	*110.9*	*305.0*
Engine 2								
336.25	*April 21-May 5, 2020*	*SVE-1, SVE-3*	*22.5*	*297.1*	*319.6*	*19.2*	*172.4*	*154.0*
Engine	**2021**							
2,188.00	**April 19-November 5, 2021**	**SVE-1**	**128.0**	**986.4**	**1,114.4**	**26.8**	**158.4**	**599.0**
3,194.5		**Totals**	**175.0**	**1,808.3**	**1,983.3**	**22.9**	**153.4**	**1,212.0**

*- Frac Tank gauged periodically throughout event to determine total LNAPL and total Groundwater recovered.

**- Frac Tank Demensions (no strapping chart) = rectangle = 13.0' W / 9.36' H / 22.0' L - 20,025 US gallon capacity

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	4/19/2021 17:13	53	1.133	28	152.74	176000	1810	0.0	0
	4/19/2021 18:13	47	1.067	31	178.55	188000	1753	1.5	2
	4/19/2021 19:13	47	1.133	30	180.7	182000	1781	3.0	3
	4/19/2021 20:13	44	1.067	30	193.61	182000	1786	4.5	3
	4/19/2021 21:12	42	1.067	30	202.21	172000	1823	5.9	3
	4/19/2021 22:12	41	1	30	204.36	170000	1814	7.3	3
	4/19/2021 23:12	41	1.067	30	206.52	164000	1794	8.6	4
	4/20/2021 0:12	39	1.067	29	208.67	158000	1838	9.9	4
	4/20/2021 1:12	39	1.067	29	212.97	154000	1773	11.1	4
	4/20/2021 2:12	39	1.067	29	215.12	148000	1791	12.3	4
	4/20/2021 3:12	37	1.067	29	217.27	142000	1826	13.5	5
	4/20/2021 4:11	38	1.067	28	217.27	140000	1813	14.6	5
	4/20/2021 5:11	36	1.067	29	221.57	132000	1785	15.7	5
	4/20/2021 6:11	35	1.067	28	225.88	114000	1752	16.6	6
	4/20/2021 7:11	34	1.067	28	228.03	116000	1795	17.6	6
	4/20/2021 8:11	35	1.067	28	228.03	120000	1771	18.6	6
	4/20/2021 9:11	36	1.067	28	225.88	120000	1835	19.5	6
	4/20/2021 10:11	36	1.067	28	228.03	122000	1803	20.5	7
	4/20/2021 11:10	34	1	29	223.72	126000	1783	21.5	7
	4/20/2021 12:10	35	1	29	221.57	138000	1788	22.7	7
	4/20/2021 13:10	35	1	29	219.42	142000	1799	23.8	7
	4/20/2021 14:10	35	1	29	219.42	142000	1765	25.0	8
	4/20/2021 15:10	36	1	29	219.42	142000	1788	26.1	8
	4/20/2021 16:10	36	1	29	221.57	138000	1794	27.3	8
	4/20/2021 17:10	35	1	29	221.57	134000	1833	28.3	8
	4/20/2021 18:09	34	1	28	225.88	130000	1779	29.4	9
	4/20/2021 19:09	35	1	28	228.03	120000	1797	30.4	9
	4/20/2021 20:09	33	1.067	28	230.18	110000	1811	31.3	9
	4/20/2021 21:09	34	1.067	27	232.33	104000	1794	32.1	10
	4/20/2021 22:09	34	1.067	27	236.63	96000	1784	32.9	10
	4/20/2021 23:09	32	1.133	27	234.48	92000	1767	33.6	10
	4/21/2021 0:09	32	1.133	27	236.63	90000	1832	34.4	10
	4/21/2021 1:09	33	1.133	27	238.78	84000	1801	35.1	11
	4/21/2021 2:08	32	1.133	26	240.93	82000	1756	35.7	11
	4/21/2021 3:08	33	1.133	26	240.93	78000	1810	36.4	11
	4/21/2021 4:08	31	1.133	26	243.09	78000	1796	37.0	11
	4/21/2021 5:08	32	1.2	26	243.09	76000	1836	37.6	12
	4/21/2021 6:08	31	1.2	26	245.24	68000	1805	38.2	12
	4/21/2021 7:08	32	1.2	26	243.09	76000	1853	38.8	12
	4/21/2021 8:08	32	1.133	26	238.78	80000	1791	39.4	13
	4/21/2021 9:07	33	1.133	27	234.48	90000	1831	40.2	13
	4/21/2021 10:07	33	1.067	27	232.33	102000	1834	41.0	13
	4/21/2021 11:07	35	1.133	27	230.18	106000	1775	41.9	13
	4/21/2021 12:07	35	1.133	27	228.03	106000	1788	42.7	14
	4/21/2021 13:07	35	1.133	28	228.03	108000	1817	43.6	14
	4/21/2021 14:07	36	1.067	27	225.88	108000	1810	44.5	14
	4/21/2021 15:07	36	1.133	27	225.88	108000	1780	45.3	14
	4/21/2021 16:06	36	1.133	27	228.03	106000	1844	46.2	15
	4/21/2021 17:06	35	1.133	27	230.18	106000	1784	47.1	15
	4/21/2021 18:06	34	1.133	27	230.18	104000	1813	47.9	15
	4/21/2021 19:06	34	1.133	27	232.33	94000	1795	48.7	16
	4/21/2021 20:06	35	1.2	26	234.48	90000	1810	49.4	16
	4/21/2021 21:06	35	1.2	26	234.48	82000	1819	50.1	16
	4/21/2021 22:06	34	1.2	26	236.63	78000	1818	50.7	16
	4/21/2021 23:05	34	1.2	26	238.78	76000	1844	51.3	17
	4/22/2021 0:05	33	1.2	26	238.78	74000	1783	51.9	17
	4/22/2021 1:05	33	1.2	25	238.78	72000	1789	52.5	17
	4/22/2021 2:05	34	1.2	25	240.93	68000	1846	53.1	17
	4/22/2021 3:05	33	1.2	25	240.93	68000	1759	53.6	18
	4/22/2021 4:05	33	1.267	25	240.93	66000	1792	54.2	18
	4/22/2021 5:05	34	1.2	25	240.93	66000	1798	54.7	18
	4/22/2021 6:04	33	1.267	25	240.93	64000	1774	55.2	19
	4/22/2021 7:04	32	1.267	25	243.09	64000	1798	55.7	19
	4/22/2021 8:04	34	1.2	25	240.93	72000	1817	56.3	19
	4/22/2021 9:04	34	1.2	26	234.48	82000	1769	57.0	19
	4/22/2021 10:04	36	1.2	26	232.33	90000	1780	57.7	20
	4/22/2021 11:04	35	1.2	26	228.03	96000	1808	58.5	20
	4/22/2021 12:04	35	1.133	27	225.88	102000	1771	59.3	20
	4/22/2021 13:03	36	1.2	27	223.72	104000	1786	60.2	20
	4/22/2021 14:03	36	1.2	27	223.72	102000	1824	61.0	21
	4/22/2021 15:03	37	1.2	27	221.57	106000	1785	61.9	21
	4/22/2021 16:03	37	1.2	27	221.57	102000	1769	62.7	21
	4/22/2021 17:03	37	1.2	26	223.72	100000	1821	63.5	21
	4/22/2021 18:03	37	1.2	26	223.72	100000	1797	64.3	22

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	4/22/2021 19:03	37	1.2	26	225.88	96000	1783	65.1	22
	4/22/2021 20:02	35	1.2	26	228.03	90000	1777	65.8	22
	4/22/2021 21:02	36	1.2	26	230.18	88000	1826	66.6	23
	4/22/2021 22:02	35	1.2	26	232.33	82000	1835	67.2	23
	4/22/2021 23:02	36	1.267	25	232.33	80000	1825	67.9	23
	4/23/2021 0:02	36	1.267	25	234.48	78000	1798	68.5	23
	4/23/2021 1:02	36	1.267	25	232.33	74000	1778	69.1	24
	4/23/2021 2:02	36	1.267	25	234.48	76000	1797	69.7	24
	4/23/2021 3:01	36	1.267	25	232.33	74000	1791	70.3	24
	4/23/2021 4:01	36	1.267	25	232.33	78000	1783	71.0	24
	4/23/2021 5:01	37	1.267	25	230.18	78000	1802	71.6	25
	4/23/2021 6:01	37	1.333	25	232.33	70000	1798	72.2	25
	4/23/2021 7:01	36	1.267	25	232.33	72000	1823	72.7	25
	4/23/2021 8:01	35	1.267	25	230.18	82000	1768	73.4	26
	4/23/2021 9:01	36	1.267	26	225.88	90000	1810	74.1	26
	4/23/2021 10:01	37	1.267	26	225.88	92000	1805	74.9	26
	4/23/2021 11:00	39	1.267	26	219.42	100000	1775	75.7	26
	4/23/2021 12:00	40	1.267	26	217.27	110000	1827	76.6	27
	4/23/2021 13:00	38	1.267	27	217.27	108000	1813	77.5	27
	4/23/2021 14:00	39	1.267	26	217.27	110000	1811	78.4	27
	4/23/2021 15:00	39	1.267	26	217.27	106000	1793	79.2	27
	4/23/2021 16:00	39	1.267	26	219.42	100000	1793	80.0	28
	4/23/2021 17:00	38	1.267	26	221.57	100000	1824	80.9	28
	4/23/2021 17:59	38	1.267	26	221.57	96000	1770	81.6	28
	4/23/2021 18:59	37	1.267	26	225.88	86000	1814	82.3	29
	4/23/2021 19:59	36	1.267	26	228.03	80000	1822	83.0	29
	4/23/2021 20:59	37	1.267	25	230.18	80000	1825	83.6	29
	4/23/2021 21:59	36	1.267	25	232.33	72000	1832	84.2	29
	4/23/2021 22:59	36	1.267	25	232.33	72000	1788	84.8	30
	4/23/2021 23:59	35	1.333	25	234.48	66000	1781	85.3	30
	4/24/2021 0:58	35	1.267	25	234.48	64000	1822	85.9	30
	4/24/2021 1:58	35	1.267	25	236.63	64000	1780	86.4	30
	4/24/2021 2:58	36	1.333	24	238.78	62000	1833	86.9	31
	4/24/2021 3:58	35	1.333	24	238.78	56000	1820	87.3	31
	4/24/2021 4:58	34	1.333	24	240.93	50000	1811	87.8	31
	4/24/2021 5:58	34	1.4	24	243.09	46000	1779	88.1	32
	4/24/2021 6:58	34	1.333	24	243.09	52000	1766	88.6	32
	4/24/2021 7:57	35	1.333	25	236.63	62000	1780	89.1	32
	4/24/2021 8:57	36	1.267	25	232.33	74000	1792	89.7	32
	4/24/2021 9:57	37	1.333	25	228.03	76000	1802	90.3	33
	4/24/2021 10:57	38	1.333	25	225.88	84000	1765	91.0	33
	4/24/2021 11:57	38	1.267	26	221.57	88000	1760	91.7	33
	4/24/2021 12:57	39	1.267	26	219.42	94000	1811	92.4	33
	4/24/2021 13:57	38	1.267	26	219.42	94000	1816	93.2	34
	4/24/2021 14:56	38	1.267	26	219.42	94000	1802	94.0	34
	4/24/2021 15:56	38	1.267	26	221.57	94000	1771	94.7	34
	4/24/2021 16:56	40	1.333	25	221.57	88000	1816	95.4	35
	4/24/2021 17:56	38	1.333	25	223.72	82000	1788	96.1	35
	4/24/2021 18:56	38	1.333	25	225.88	82000	1837	96.8	35
	4/24/2021 19:56	37	1.333	25	228.03	74000	1771	97.4	35
	4/24/2021 20:56	37	1.333	24	232.33	66000	1813	97.9	36
	4/24/2021 21:55	36	1.333	24	234.48	64000	1817	98.4	36
	4/24/2021 22:55	36	1.333	24	236.63	58000	1832	98.9	36
	4/24/2021 23:55	35	1.333	24	238.78	58000	1775	99.4	36
	4/25/2021 0:55	36	1.333	24	238.78	54000	1803	99.8	37
	4/25/2021 1:55	35	1.333	24	238.78	54000	1810	100.3	37
	4/25/2021 2:55	35	1.4	24	240.93	50000	1784	100.7	37
	4/25/2021 3:55	35	1.333	24	240.93	48000	1814	101.1	37
	4/25/2021 4:54	35	1.4	23	240.93	46000	1820	101.4	38
	4/25/2021 5:54	35	1.4	23	243.09	46000	1807	101.8	38
	4/25/2021 6:54	34	1.333	24	240.93	50000	1774	102.2	38
	4/25/2021 7:54	36	1.333	24	236.63	62000	1811	102.7	39
	4/25/2021 8:54	36	1.333	25	232.33	68000	1782	103.3	39
	4/25/2021 9:54	38	1.333	25	228.03	74000	1810	103.9	39
	4/25/2021 10:54	38	1.333	25	225.88	82000	1826	104.5	39
	4/25/2021 11:54	40	1.333	25	219.42	88000	1818	105.3	40
	4/25/2021 12:53	39	1.333	26	217.27	94000	1814	106.0	40
	4/25/2021 13:53	40	1.333	26	217.27	98000	1826	106.8	40
	4/25/2021 14:53	40	1.333	26	217.27	98000	1825	107.6	40
	4/25/2021 15:53	39	1.333	26	217.27	98000	1817	108.4	41
	4/25/2021 16:53	40	1.333	25	219.42	96000	1799	109.2	41
	4/25/2021 17:53	40	1.333	25	219.42	88000	1784	109.9	41
	4/25/2021 18:53	40	1.333	25	219.42	84000	1820	110.6	42
	4/25/2021 19:52	38	1.4	25	223.72	76000	1794	111.2	42

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	4/25/2021 20:52	38	1.333	24	228.03	70000	1777	111.8	42
	4/25/2021 21:52	39	1.333	24	228.03	70000	1787	112.3	42
	4/25/2021 22:52	38	1.333	24	228.03	70000	1788	112.9	43
	4/25/2021 23:52	38	1.4	24	228.03	66000	1798	113.4	43
	4/26/2021 0:52	38	1.4	24	230.18	66000	1773	114.0	43
	4/26/2021 1:52	38	1.4	24	230.18	66000	1823	114.5	43
	4/26/2021 2:51	37	1.4	24	230.18	66000	1790	115.1	44
	4/26/2021 3:51	38	1.4	24	230.18	62000	1816	115.6	44
	4/26/2021 4:51	37	1.333	24	232.33	62000	1817	116.1	44
	4/26/2021 5:51	38	1.4	24	232.33	60000	1787	116.6	45
	4/26/2021 6:51	37	1.4	24	232.33	60000	1821	117.0	45
	4/26/2021 7:51	38	1.4	24	232.33	62000	1820	117.5	45
	4/26/2021 8:51	38	1.333	24	230.18	68000	1783	118.1	45
	4/26/2021 9:50	39	1.333	25	223.72	74000	1787	118.7	46
	4/26/2021 10:50	40	1.333	25	219.42	86000	1767	119.4	46
	4/26/2021 11:50	39	1.333	26	217.27	94000	1794	120.2	46
	4/26/2021 12:50	41	1.333	25	217.27	92000	1819	120.9	46
	4/26/2021 13:50	41	1.333	25	217.27	92000	1808	121.7	47
	4/26/2021 14:50	41	1.4	25	219.42	88000	1774	122.4	47
	4/26/2021 15:50	39	1.4	25	219.42	80000	1794	123.0	47
	4/26/2021 16:49	39	1.4	25	221.57	78000	1813	123.7	48
	4/26/2021 17:49	40	1.4	25	221.57	80000	1793	124.3	48
	4/26/2021 18:49	40	1.4	25	221.57	80000	1781	125.0	48
	4/26/2021 19:49	39	1.4	24	223.72	72000	1801	125.5	48
	4/26/2021 20:49	39	1.4	24	225.88	68000	1798	126.1	49
	4/26/2021 21:49	37	1.4	24	230.18	62000	1814	126.6	49
	4/26/2021 22:49	37	1.4	24	232.33	58000	1816	127.1	49
	4/26/2021 23:48	37	1.4	24	232.33	58000	1804	127.5	49
	4/27/2021 0:48	39	1.4	24	230.18	60000	1818	128.0	50
	4/27/2021 1:48	38	1.4	24	230.18	60000	1785	128.5	50
	4/27/2021 2:48	40	1.4	23	230.18	60000	1772	129.0	50
	4/27/2021 3:48	39	1.4	23	228.03	58000	1771	129.5	50
	4/27/2021 4:48	38	1.4	23	230.18	58000	1806	130.0	51
	4/27/2021 5:48	39	1.4	23	232.33	58000	1784	130.4	51
	4/27/2021 6:48	38	1.4	23	232.33	58000	1786	130.9	51
	4/27/2021 7:47	38	1.4	24	232.33	62000	1829	131.4	52
	4/27/2021 8:47	38	1.4	24	230.18	64000	1801	131.9	52
	4/27/2021 9:47	39	1.4	24	228.03	70000	1804	132.5	52
	4/27/2021 10:47	39	1.4	25	223.72	74000	1819	133.1	52
	4/27/2021 11:47	40	1.333	25	219.42	84000	1809	133.8	53
	4/27/2021 12:47	41	1.4	25	217.27	92000	1787	134.5	53
	4/27/2021 13:47	42	1.333	25	212.97	100000	1819	135.3	53
	4/27/2021 14:46	41	1.333	25	217.27	98000	1822	136.1	53
	4/27/2021 15:46	40	1.333	25	217.27	100000	1805	136.9	54
	4/27/2021 16:46	41	1.333	25	217.27	102000	1788	137.8	54
	4/27/2021 17:46	42	1.333	25	217.27	96000	1818	138.6	54
	4/27/2021 18:46	42	1.4	24	219.42	90000	1806	139.3	55
	4/27/2021 19:46	41	1.4	24	221.57	82000	1792	140.0	55
	4/27/2021 20:46	40	1.4	24	223.72	74000	1820	140.6	55
	4/27/2021 21:45	40	1.4	24	223.72	72000	1798	141.1	55
	4/27/2021 22:45	39	1.4	24	225.88	74000	1785	141.7	56
	4/27/2021 23:45	38	1.4	24	228.03	70000	1813	142.3	56
	4/28/2021 0:45	39	1.4	23	228.03	64000	1771	142.8	56
	4/28/2021 1:45	39	1.4	23	232.33	64000	1792	143.3	56
	4/28/2021 2:45	38	1.4	23	232.33	58000	1782	143.8	57
	4/28/2021 3:45	38	1.4	23	234.48	60000	1778	144.3	57
	4/28/2021 4:44	37	1.4	23	236.63	58000	1809	144.8	57
	4/28/2021 5:44	38	1.4	22	236.63	54000	1803	145.2	58
	4/28/2021 6:44	37	1.4	23	236.63	52000	1819	145.6	58
	4/28/2021 7:44	37	1.333	23	234.48	60000	1783	146.1	58
	4/28/2021 8:44	39	1.333	23	228.03	68000	1788	146.7	58
	4/28/2021 9:44	39	1.333	24	223.72	78000	1831	147.3	59
	4/28/2021 10:44	40	1.333	24	221.57	82000	1820	148.0	59
	4/28/2021 11:43	41	1.4	24	221.57	82000	1770	148.7	59
	4/28/2021 12:43	40	1.4	24	221.57	80000	1836	149.3	59
	4/28/2021 13:43	39	1.4	25	221.57	80000	1777	150.0	60
	4/28/2021 14:43	39	1.333	25	225.88	80000	1793	150.6	60
	4/28/2021 15:43	38	1.4	25	223.72	80000	1810	151.3	60
	4/28/2021 16:43	39	1.333	25	223.72	76000	1827	151.9	61
	4/28/2021 17:43	36	1.333	26	225.88	74000	1778	152.5	61
	4/28/2021 18:42	38	1.333	25	230.18	66000	1800	153.0	61
	4/28/2021 19:42	36	1.4	25	232.33	60000	1824	153.5	61
	4/28/2021 20:42	36	1.4	25	234.48	58000	1826	154.0	62
	4/28/2021 21:42	36	1.4	25	234.48	52000	1831	154.4	62

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	4/28/2021 22:42	34	1.4	25	236.63	52000	1787	154.8	62
	4/28/2021 23:42	35	1.333	25	236.63	54000	1828	155.3	62
	4/29/2021 0:42	35	1.4	25	236.63	52000	1816	155.7	63
	4/29/2021 1:42	35	1.4	25	234.48	52000	1811	156.1	63
	4/29/2021 2:41	35	1.4	25	234.48	52000	1768	156.5	63
	4/29/2021 3:41	35	1.4	25	236.63	52000	1780	156.9	64
	4/29/2021 4:41	35	1.4	25	236.63	50000	1772	157.3	64
	4/29/2021 5:41	36	1.4	25	236.63	52000	1776	157.8	64
	4/29/2021 6:41	35	1.4	25	236.63	50000	1781	158.2	64
	4/29/2021 7:41	35	1.4	25	236.63	50000	1829	158.6	65
	4/29/2021 8:41	35	1.4	25	234.48	48000	1779	159.0	65
	4/29/2021 9:40	35	1.4	25	234.48	52000	1822	159.4	65
	4/29/2021 10:40	35	1.4	25	236.63	52000	1802	159.8	65
	4/29/2021 11:40	35	1.4	26	234.48	54000	1792	160.3	66
	4/29/2021 12:40	36	1.4	25	234.48	52000	1791	160.7	66
	4/29/2021 13:40	34	1.4	26	234.48	56000	1796	161.1	66
	4/29/2021 14:40	34	1.4	26	234.48	58000	1817	161.6	66
	4/29/2021 15:40	35	1.4	26	232.33	54000	1771	162.0	67
	4/29/2021 16:39	36	1.4	25	232.33	56000	1781	162.5	67
	4/29/2021 17:39	35	1.4	25	234.48	56000	1780	163.0	67
	4/29/2021 18:39	36	1.4	25	232.33	56000	1809	163.4	68
	4/29/2021 19:39	36	1.4	25	234.48	58000	1778	163.9	68
	4/29/2021 20:39	35	1.4	25	234.48	56000	1812	164.3	68
	4/29/2021 21:39	34	1.4	26	234.48	56000	1809	164.8	68
	4/29/2021 22:39	34	1.4	26	234.48	58000	1812	165.3	69
	4/29/2021 23:38	35	1.4	26	234.48	56000	1794	165.7	69
	4/30/2021 0:38	35	1.4	26	234.48	56000	1776	166.2	69
	4/30/2021 1:38	34	1.4	26	234.48	56000	1807	166.6	69
	4/30/2021 2:38	35	1.4	26	234.48	58000	1781	167.1	70
	4/30/2021 3:38	35	1.4	26	234.48	56000	1773	167.6	70
	4/30/2021 4:38	35	1.4	26	232.33	56000	1772	168.0	70
	4/30/2021 5:38	36	1.4	26	232.33	56000	1800	168.5	71
	4/30/2021 6:37	35	1.4	26	234.48	58000	1790	168.9	71
	4/30/2021 7:37	35	1.4	26	232.33	60000	1818	169.4	71
	4/30/2021 8:37	36	1.333	26	230.18	68000	1828	170.0	71
	4/30/2021 9:37	37	1.333	26	225.88	70000	1773	170.6	72
	4/30/2021 10:37	36	1.333	27	225.88	74000	1807	171.2	72
	4/30/2021 11:37	36	1.333	27	223.72	76000	1800	171.8	72
	4/30/2021 12:37	38	1.333	27	219.42	84000	1828	172.5	72
	4/30/2021 13:37	38	1.333	27	219.42	82000	1835	173.1	73
	4/30/2021 14:36	38	1.4	26	221.57	76000	1833	173.7	73
	4/30/2021 15:36	37	1.333	27	223.72	76000	1787	174.4	73
	4/30/2021 16:36	37	1.4	26	223.72	72000	1807	174.9	74
	4/30/2021 17:36	37	1.333	27	223.72	76000	1800	175.6	74
	4/30/2021 18:36	37	1.333	26	225.88	74000	1824	176.2	74
	4/30/2021 19:36	38	1.333	26	223.72	74000	1794	176.8	74
	4/30/2021 20:36	38	1.4	26	225.88	74000	1825	177.4	75
	4/30/2021 21:35	37	1.4	26	225.88	72000	1778	178.0	75
	4/30/2021 22:35	37	1.4	26	225.88	72000	1814	178.5	75
	4/30/2021 23:35	38	1.4	26	225.88	70000	1789	179.1	75
	5/1/2021 0:35	37	1.4	26	228.03	70000	1798	179.7	76
	5/1/2021 1:35	37	1.4	26	228.03	72000	1778	180.3	76
	5/1/2021 2:35	37	1.4	26	225.88	74000	1806	180.9	76
	5/1/2021 3:35	39	1.4	26	225.88	74000	1799	181.5	77
	5/1/2021 4:34	38	1.4	26	225.88	74000	1800	182.1	77
	5/1/2021 5:34	38	1.4	26	223.72	76000	1841	182.7	77
	5/1/2021 6:34	38	1.4	26	225.88	78000	1783	183.3	77
	5/1/2021 7:34	39	1.4	26	223.72	82000	1820	184.0	78
	5/1/2021 8:34	39	1.333	26	219.42	92000	1798	184.7	78
	5/1/2021 9:34	42	1.333	26	212.97	100000	1805	185.5	78
	5/1/2021 10:34	41	1.333	27	210.82	108000	1790	186.4	78
	5/1/2021 11:33	42	1.4	27	206.52	114000	1789	187.3	79
	5/1/2021 12:33	43	1.333	27	204.36	122000	1779	188.3	79
	5/1/2021 13:33	44	1.4	27	204.36	122000	1788	189.3	79
	5/1/2021 14:33	44	1.333	27	204.36	118000	1792	190.3	79
	5/1/2021 15:33	44	1.4	27	204.36	122000	1816	191.3	80
	5/1/2021 16:33	45	1.333	27	204.36	124000	1793	192.3	80
	5/1/2021 17:33	45	1.333	26	204.36	122000	1781	193.3	80
	5/1/2021 18:32	45	1.4	26	204.36	122000	1786	194.3	81
	5/1/2021 19:32	44	1.4	26	204.36	120000	1776	195.3	81
	5/1/2021 20:32	45	1.4	25	208.67	112000	1822	196.2	81
	5/1/2021 21:32	45	1.4	25	210.82	112000	1807	197.1	81
	5/1/2021 22:32	45	1.4	25	210.82	108000	1809	198.0	82
	5/1/2021 23:32	45	1.4	25	210.82	106000	1779	198.8	82

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	5/2/2021 0:32	43	1.4	25	212.97	104000	1771	199.7	82
	5/2/2021 1:32	45	1.4	25	210.82	108000	1817	200.5	82
	5/2/2021 2:31	44	1.4	25	210.82	108000	1811	201.4	83
	5/2/2021 3:31	44	1.4	25	210.82	106000	1824	202.3	83
	5/2/2021 4:31	45	1.4	25	210.82	108000	1810	203.2	83
	5/2/2021 5:31	45	1.4	25	210.82	106000	1786	204.0	84
	5/2/2021 6:31	45	1.4	25	208.67	108000	1809	204.9	84
	5/2/2021 7:31	46	1.4	25	206.52	116000	1835	205.8	84
	5/2/2021 8:31	48	1.4	25	204.36	128000	1781	206.9	84
	5/2/2021 9:30	49	1.4	26	195.76	138000	1771	208.0	85
	5/2/2021 10:30	51	1.4	26	189.31	138000	1802	209.1	85
	5/2/2021 11:30	51	1.4	26	185	136000	1785	210.2	85
	5/2/2021 12:30	52	1.4	26	182.85	138000	1817	211.3	85
	5/2/2021 13:30	52	1.4	26	182.85	138000	1796	212.5	86
	5/2/2021 14:30	54	1.4	26	180.7	138000	1786	213.6	86
	5/2/2021 15:30	54	1.4	26	180.7	138000	1816	214.7	86
	5/2/2021 16:29	54	1.4	26	180.7	136000	1818	215.8	87
	5/2/2021 17:29	54	1.4	25	180.7	134000	1793	216.9	87
	5/2/2021 18:29	55	1.4	25	180.7	136000	1825	218.0	87
	5/2/2021 19:29	55	1.4	25	182.85	132000	1819	219.1	87
	5/2/2021 20:29	55	1.4	24	182.85	132000	1816	220.2	88
	5/2/2021 21:29	55	1.467	24	182.85	132000	1783	221.2	88
	5/2/2021 22:29	55	1.4	24	187.15	134000	1831	222.3	88
	5/2/2021 23:28	54	1.4	24	189.31	136000	1777	223.4	88
	5/3/2021 0:28	54	1.4	24	189.31	136000	1824	224.5	89
	5/3/2021 1:28	55	1.4	24	187.15	138000	1797	225.7	89
	5/3/2021 2:28	55	1.4	24	185	136000	1834	226.8	89
	5/3/2021 3:28	56	1.4	24	185	134000	1820	227.9	90
	5/3/2021 4:28	54	1.4	24	187.15	136000	1819	229.0	90
	5/3/2021 5:28	53	1.4	24	191.46	136000	1782	230.1	90
	5/3/2021 6:27	54	1.4	24	193.61	134000	1794	231.2	90
	5/3/2021 7:27	53	1.4	24	191.46	136000	1828	232.3	91
	5/3/2021 8:27	54	1.4	24	187.15	134000	1783	233.3	91
	5/3/2021 9:27	56	1.4	24	182.85	134000	1767	234.4	91
	5/3/2021 10:27	58	1.4	24	178.55	134000	1832	235.5	91
	5/3/2021 11:27	59	1.467	24	174.25	130000	1786	236.6	92
	5/3/2021 12:27	58	1.467	25	174.25	130000	1793	237.6	92
	5/3/2021 13:26	58	1.467	25	172.1	130000	1786	238.7	92
	5/3/2021 14:26	60	1.467	25	172.1	132000	1780	239.8	93
	5/3/2021 15:26	60	1.467	24	172.1	130000	1813	240.8	93
	5/3/2021 16:26	59	1.467	24	172.1	130000	1788	241.9	93
	5/3/2021 17:26	60	1.467	24	172.1	128000	1815	242.9	93
	5/3/2021 18:26	58	1.467	24	176.4	126000	1817	244.0	94
	5/3/2021 19:26	55	1.467	24	185	128000	1817	245.0	94
	5/3/2021 20:25	52	1.467	24	191.46	130000	1796	246.0	94
	5/3/2021 21:25	51	1.467	24	195.76	128000	1833	247.1	94
	5/3/2021 22:25	51	1.467	24	197.91	128000	1817	248.1	95
	5/3/2021 23:25	51	1.467	24	200.06	126000	1793	249.2	95
	5/4/2021 0:25	50	1.467	24	200.06	124000	1829	250.2	95
	5/4/2021 1:25	51	1.467	24	200.06	126000	1814	251.2	95
	5/4/2021 2:25	50	1.467	24	200.06	126000	1761	252.2	96
	5/4/2021 3:24	51	1.467	24	195.76	128000	1816	253.3	96
	5/4/2021 4:24	52	1.467	23	195.76	128000	1809	254.3	96
	5/4/2021 5:24	53	1.467	23	195.76	128000	1820	255.3	97
	5/4/2021 6:24	53	1.467	23	193.61	128000	1825	256.4	97
	5/4/2021 7:24	54	1.467	23	191.46	128000	1774	257.4	97
	5/4/2021 8:24	55	1.467	23	189.31	128000	1824	258.5	97
	5/4/2021 8:41	67	1.467	4	8.6	124000	1766	259.5	98
	5/4/2021 9:51	70	1.8	0	0	124000	1781	260.5	98
	5/4/2021 10:51	55	1.467	20	148.43	60000	1787	261.0	98
	5/4/2021 11:50	52	1.4	25	187.15	70000	1794	261.5	98
	5/4/2021 12:50	55	1.4	25	182.85	70000	1811	262.1	99
	5/4/2021 13:50	57	1.4	24	178.55	68000	1825	262.7	99
	5/4/2021 14:50	58	1.4	24	176.4	70000	1826	263.2	99
	5/4/2021 15:50	60	1.4	24	174.25	70000	1785	263.8	100
	5/4/2021 16:50	62	1.4	23	172.1	70000	1797	264.4	100
	5/4/2021 17:50	63	1.4	23	169.94	68000	1799	264.9	100
	5/4/2021 18:49	62	1.4	23	172.1	70000	1775	265.5	100
	5/4/2021 19:49	63	1.4	22	172.1	68000	1777	266.0	101
	5/4/2021 20:49	62	1.467	22	174.25	66000	1795	266.6	101
	5/4/2021 21:49	61	1.467	22	178.55	66000	1809	267.1	101

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	5/4/2021 22:49	58	1.4	23	182.85	66000	1807	267.6	101
	5/4/2021 23:49	57	1.4	23	185	68000	1800	268.2	102
	5/5/2021 0:49	57	1.467	22	187.15	66000	1778	268.7	102
	5/5/2021 1:49	59	1.467	22	185	66000	1785	269.3	102
	5/5/2021 2:48	58	1.467	22	182.85	66000	1786	269.8	103
	5/5/2021 3:48	58	1.467	22	185	64000	1770	270.3	103
	5/5/2021 4:48	59	1.467	22	182.85	64000	1831	270.8	103
	5/5/2021 5:48	60	1.467	22	182.85	64000	1774	271.4	103
	5/5/2021 6:48	60	1.467	22	182.85	66000	1819	271.9	104
	5/5/2021 7:48	61	1.4	23	176.4	70000	1834	272.5	104
	5/5/2021 8:48	63	1.4	23	169.94	70000	1795	273.0	104
	5/5/2021 9:47	66	1.4	22	161.34	70000	1775	273.6	104
	5/5/2021 10:47	68	1.4	22	157.04	68000	1815	274.2	105
	5/5/2021 11:47	70	1.4	22	146.28	68000	1814	274.7	105
	5/5/2021 12:47	76	1.467	16	101.11	60000	1792	275.2	105
	5/5/2021 13:47	76	1.467	14	92.5	58000	1814	275.7	106
	5/5/2021 14:47	78	1.533	14	88.2	56000	1807	276.1	106
	5/5/2021 15:47	77	1.533	14	88.2	54000	1825	276.6	106
	5/5/2021 16:46	78	1.533	12	79.59	50000	1792	277.0	106
	5/5/2021 17:46	78	1.533	13	81.75	50000	1796	277.4	107
	5/5/2021 18:46	75	1.533	16	94.65	56000	1820	277.8	107
	5/5/2021 19:46	72	1.467	18	114.01	60000	1820	278.3	107
	5/5/2021 20:46	71	1.467	19	129.07	60000	1818	278.8	107
	5/5/2021 21:46	71	1.467	19	137.68	62000	1822	279.3	108
	5/5/2021 22:46	70	1.467	20	144.13	64000	1781	279.8	108
	5/5/2021 23:45	71	1.467	20	144.13	62000	1823	280.3	108
	5/6/2021 0:45	73	1.467	18	129.07	60000	1828	280.8	108
	5/6/2021 1:45	74	1.533	16	107.56	54000	1782	281.3	109
	5/6/2021 2:45	76	1.533	15	103.26	50000	1773	281.7	109
	5/6/2021 3:45	76	1.533	15	103.26	50000	1824	282.1	109
	5/6/2021 4:45	75	1.533	16	114.01	52000	1773	282.5	110
	5/6/2021 5:45	73	1.533	17	126.92	54000	1811	282.9	110
	5/6/2021 6:44	73	1.533	18	135.53	54000	1801	283.4	110
	5/6/2021 7:44	73	1.467	19	139.83	56000	1788	283.8	110
	5/6/2021 8:44	74	1.533	16	111.86	54000	1799	284.3	111
	5/6/2021 9:44	80	1.533	11	77.44	46000	1773	284.7	111
	5/6/2021 10:44	86	1.6	5	64.54	38000	1799	285.0	111
	5/6/2021 11:44	86	1.6	5	64.54	28000	1793	285.2	111
	5/6/2021 12:44	86	1.6	5	43.02	18000	1782	285.3	112
	5/6/2021 13:43	86	1.6	5	34.42	20000	1789	285.5	112
	5/6/2021 14:43	86	1.6	5	32.27	20000	1820	285.7	112
	5/6/2021 15:43	85	1.6	5	30.12	18000	1819	285.8	113
	5/6/2021 16:43	85	1.6	5	30.12	18000	1786	286.0	113
	5/6/2021 17:43	85	1.6	6	27.97	14000	1806	286.1	113
	5/6/2021 18:43	85	1.6	6	30.12	14000	1825	286.2	113
	5/6/2021 19:43	85	1.6	6	32.27	0	1784	286.2	114
	5/6/2021 20:43	83	1.6	7	36.57	0	1804	286.2	114
	5/6/2021 21:42	83	1.6	7	36.57	0	1822	286.2	114
	5/6/2021 22:42	83	1.6	7	34.42	0	1815	286.2	114
	5/6/2021 23:42	86	1.6	5	36.57	0	1790	286.2	115
	5/7/2021 0:42	86	1.6	5	38.72	0	1792	286.2	115
	5/7/2021 1:42	86	1.6	5	45.18	0	1821	286.2	115
	5/7/2021 2:42	86	1.6	4	47.33	0	1812	286.2	116
	5/7/2021 3:42	86	1.6	5	38.72	0	1791	286.2	116
	5/7/2021 4:41	87	1.6	5	159.19	26000	1810	286.4	116
	5/7/2021 5:41	87	1.6	5	174.25	26000	1783	286.6	116
	5/7/2021 6:41	87	1.6	5	172.1	26000	1812	286.8	117
	5/7/2021 7:41	87	1.6	5	169.94	28000	1789	287.0	117
	5/7/2021 8:41	88	1.6	5	169.94	28000	1777	287.3	117
	5/7/2021 9:41	87	1.6	5	165.64	32000	1793	287.5	117
	5/7/2021 10:41	89	1.6	5	163.49	30000	1789	287.8	118
	5/7/2021 11:40	89	1.6	5	161.34	30000	1795	288.0	118
	5/7/2021 12:40	90	1.6	4	161.34	32000	1833	288.3	118
	5/7/2021 13:40	89	1.6	5	163.49	34000	1779	288.6	119
	5/7/2021 14:40	85	1.6	6	163.49	32000	1783	288.8	119
	5/7/2021 15:40	85	1.6	6	163.49	32000	1819	289.1	119
	5/7/2021 16:40	85	1.6	6	163.49	30000	1781	289.3	119
	5/7/2021 17:40	85	1.6	6	165.64	30000	1824	289.6	120
	5/7/2021 18:39	86	1.6	6	165.64	30000	1804	289.8	120
	5/7/2021 19:39	83	1.6	7	165.64	28000	1820	290.0	120
	5/7/2021 20:39	85	1.6	4	167.79	28000	1811	290.3	120
	5/7/2021 21:39	84	1.6	5	167.79	26000	1786	290.5	121
	5/7/2021 22:39	85	1.6	5	169.94	28000	1804	290.7	121

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	5/7/2021 23:39	85	1.6	5	169.94	26000	1787	290.9	121
	5/8/2021 0:39	85	1.6	6	172.1	28000	1804	291.1	121
	5/8/2021 1:38	85	1.667	6	172.1	28000	1831	291.4	122
	5/8/2021 2:38	85	1.667	6	172.1	26000	1790	291.6	122
	5/8/2021 3:38	86	1.667	6	172.1	26000	1821	291.8	122
	5/8/2021 4:38	86	1.667	6	172.1	26000	1805	292.0	123
	5/8/2021 5:38	86	1.667	5	172.1	28000	1789	292.2	123
	5/8/2021 6:38	86	1.667	5	174.25	28000	1782	292.5	123
	5/8/2021 7:38	87	1.667	6	169.94	30000	1807	292.7	123
	5/8/2021 8:37	88	1.667	4	165.64	30000	1816	292.9	124
	5/8/2021 9:37	89	1.667	3	163.49	32000	1779	293.2	124
	5/8/2021 10:37	85	1.667	5	163.49	32000	1807	293.5	124
	5/8/2021 11:37	85	1.667	5	161.34	34000	1803	293.7	124
	5/8/2021 12:37	85	1.667	5	161.34	32000	1804	294.0	125
	5/8/2021 13:37	85	1.667	5	161.34	34000	1802	294.3	125
	5/8/2021 14:37	84	1.667	6	161.34	32000	1807	294.5	125
	5/8/2021 15:36	88	1.667	4	163.49	32000	1795	294.8	126
	5/8/2021 16:36	87	1.667	4	163.49	32000	1782	295.1	126
	5/8/2021 17:36	85	1.667	4	165.64	30000	1797	295.3	126
	5/8/2021 18:36	86	1.667	4	165.64	28000	1812	295.5	126
	5/8/2021 19:36	86	1.667	5	167.79	28000	1819	295.8	127
	5/8/2021 20:36	86	1.667	5	172.1	30000	1781	296.0	127
	5/8/2021 21:36	85	1.667	5	172.1	30000	1807	296.2	127
	5/8/2021 22:35	85	1.667	5	174.25	30000	1804	296.5	127
	5/8/2021 23:35	86	1.667	5	174.25	28000	1805	296.7	128
	5/9/2021 0:35	84	1.667	5	176.4	28000	1781	296.9	128
	5/9/2021 1:35	84	1.733	5	176.4	26000	1818	297.2	128
	5/9/2021 2:35	85	1.733	5	176.4	26000	1793	297.4	129
	5/9/2021 3:35	84	1.667	5	178.55	26000	1780	297.6	129
	5/9/2021 4:35	84	1.667	6	178.55	28000	1777	297.8	129
	5/9/2021 5:34	84	1.733	6	178.55	24000	1823	298.0	129
	5/9/2021 6:34	85	1.733	6	176.4	24000	1808	298.2	130
	5/9/2021 7:34	85	1.667	6	174.25	28000	1809	298.4	130
	5/9/2021 8:34	86	1.667	6	169.94	28000	1806	298.7	130
	5/9/2021 9:34	88	1.667	4	167.79	28000	1808	298.9	130
	5/9/2021 10:34	88	1.667	4	165.64	28000	1824	299.1	131
	5/9/2021 11:34	89	1.667	3	163.49	28000	1797	299.3	131
	5/9/2021 12:33	89	1.667	3	161.34	26000	1813	299.5	131
	5/9/2021 13:33	89	1.667	3	161.34	26000	1788	299.8	132
	5/9/2021 14:33	89	1.667	3	161.34	26000	1794	300.0	132
	5/9/2021 15:33	87	1.667	4	161.34	26000	1800	300.2	132
	5/9/2021 16:33	87	1.733	4	161.34	28000	1786	300.4	132
	5/9/2021 17:33	85	1.733	6	163.49	26000	1786	300.6	133
	5/9/2021 18:33	85	1.733	6	163.49	26000	1812	300.8	133
	5/9/2021 19:32	85	1.733	6	165.64	26000	1781	301.0	133
	5/9/2021 20:32	85	1.733	6	167.79	24000	1779	301.2	133
	5/9/2021 21:32	87	1.667	5	169.94	26000	1798	301.4	134
	5/9/2021 22:32	86	1.667	5	169.94	26000	1783	301.7	134
	5/9/2021 23:32	87	1.667	5	172.1	26000	1776	301.9	134
	5/10/2021 0:32	85	1.667	6	172.1	28000	1784	302.1	135
	5/10/2021 1:32	85	1.667	5	172.1	26000	1807	302.3	135
	5/10/2021 2:31	87	1.733	5	172.1	24000	1781	302.5	135
	5/10/2021 3:31	86	1.733	5	172.1	24000	1793	302.7	135
	5/10/2021 4:31	87	1.733	5	172.1	24000	1818	302.9	136
	5/10/2021 5:31	86	1.733	4	172.1	24000	1780	303.1	136
	5/10/2021 6:31	86	1.733	3	172.1	24000	1821	303.3	136
	5/10/2021 7:31	86	1.733	3	174.25	22000	1823	303.5	136
	5/10/2021 8:31	85	1.733	4	174.25	22000	1795	303.6	137
	5/10/2021 9:30	86	1.733	5	174.25	22000	1773	303.8	137
	5/10/2021 10:30	86	1.733	5	172.1	26000	1821	304.0	137
	5/10/2021 11:30	86	1.667	5	172.1	28000	1782	304.3	137
	5/10/2021 12:30	87	1.667	4	167.79	28000	1811	304.5	138
	5/10/2021 13:30	87	1.667	4	165.64	28000	1799	304.7	138
	5/10/2021 14:30	87	1.667	4	167.79	30000	1809	305.0	138
	5/10/2021 15:30	89	1.667	3	163.49	26000	1810	305.2	139
	5/10/2021 16:29	87	1.667	4	167.79	30000	1821	305.4	139
	5/10/2021 17:29	87	1.667	4	167.79	28000	1775	305.6	139
	5/10/2021 18:29	87	1.667	4	169.94	28000	1786	305.9	139
	5/10/2021 19:29	87	1.667	4	169.94	28000	1795	306.1	140
	5/10/2021 20:29	84	1.667	6	172.1	28000	1820	306.3	140
	5/10/2021 21:29	84	1.667	6	172.1	28000	1816	306.6	140
	5/10/2021 22:29	84	1.733	7	174.25	26000	1781	306.8	140
	5/10/2021 23:28	86	1.733	6	174.25	26000	1801	307.0	141

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	5/11/2021 0:28	86	1.733	6	174.25	26000	1789	307.2	141
	5/11/2021 1:28	86	1.733	6	174.25	24000	1823	307.4	141
	5/11/2021 2:28	86	1.733	6	172.1	24000	1818	307.6	142
	5/11/2021 3:28	86	1.733	6	172.1	24000	1784	307.8	142
	5/11/2021 4:28	86	1.733	6	172.1	24000	1781	308.0	142
	5/11/2021 5:28	86	1.733	6	172.1	22000	1814	308.1	142
	5/11/2021 6:27	86	1.733	6	172.1	24000	1810	308.3	143
	5/11/2021 7:27	86	1.733	5	172.1	22000	1821	308.5	143
	5/11/2021 8:27	86	1.733	5	172.1	22000	1802	308.7	143
	5/11/2021 9:27	86	1.733	6	172.1	22000	1802	308.9	143
	5/11/2021 10:27	86	1.733	5	172.1	22000	1774	309.1	144
	5/11/2021 11:27	87	1.733	5	169.94	22000	1827	309.2	144
	5/11/2021 12:27	86	1.733	5	169.94	24000	1768	309.4	144
	5/11/2021 13:26	88	1.733	5	167.79	26000	1815	309.6	145
	5/11/2021 14:26	87	1.733	3	167.79	24000	1777	309.8	145
	5/11/2021 15:26	86	1.733	4	169.94	24000	1805	310.0	145
	5/11/2021 16:26	86	1.733	4	169.94	26000	1775	310.2	145
	5/11/2021 17:26	86	1.733	4	172.1	26000	1812	310.5	146
	5/11/2021 18:26	86	1.733	4	174.25	24000	1801	310.7	146
	5/11/2021 19:26	86	1.733	4	174.25	24000	1821	310.8	146
	5/11/2021 20:25	86	1.733	5	176.4	22000	1829	311.0	146
	5/11/2021 21:25	86	1.733	5	174.25	22000	1826	311.2	147
	5/11/2021 22:25	84	1.733	6	176.4	22000	1770	311.4	147
	5/11/2021 23:25	84	1.733	6	176.4	22000	1787	311.6	147
	5/12/2021 0:25	84	1.733	6	176.4	22000	1783	311.7	148
	5/12/2021 1:25	84	1.733	6	176.4	24000	1779	311.9	148
	5/12/2021 2:25	85	1.733	6	176.4	20000	1809	312.1	148
	5/12/2021 3:24	85	1.733	6	176.4	22000	1822	312.3	148
	5/12/2021 4:24	84	1.733	6	176.4	20000	1813	312.4	149
	5/12/2021 5:24	83	1.733	6	178.55	20000	1777	312.6	149
	5/12/2021 6:24	83	1.733	5	180.7	22000	1776	312.8	149
	5/12/2021 7:24	85	1.733	5	176.4	22000	1805	313.0	149
	5/12/2021 8:24	85	1.733	5	176.4	22000	1806	313.1	150
	5/12/2021 9:24	83	1.733	5	178.55	24000	1788	313.3	150
	5/12/2021 10:23	84	1.733	4	176.4	24000	1824	313.5	150
	5/12/2021 11:23	86	1.667	5	172.1	26000	1800	313.7	150
	5/12/2021 12:23	86	1.733	5	172.1	26000	1822	314.0	151
	5/12/2021 13:23	86	1.733	5	169.94	26000	1795	314.2	151
	5/12/2021 14:23	87	1.667	4	169.94	28000	1783	314.4	151
	5/12/2021 15:23	86	1.667	3	169.94	28000	1768	314.6	152
	5/12/2021 16:23	87	1.667	3	169.94	28000	1785	314.8	152
	5/12/2021 17:22	86	1.667	3	169.94	28000	1776	315.1	152
	5/12/2021 18:22	87	1.667	4	172.1	26000	1786	315.3	152
	5/12/2021 19:22	86	1.733	4	172.1	26000	1819	315.5	153
	5/12/2021 20:22	92	1.867	0	157.04	0	1825	315.5	153
	5/12/2021 21:22	85	1.733	4	174.25	24000	1807	315.7	153
	5/12/2021 22:22	85	1.733	4	176.4	24000	1777	315.9	153
	5/12/2021 23:22	85	1.733	5	176.4	22000	1819	316.1	154
	5/13/2021 0:21	84	1.733	5	176.4	22000	1809	316.2	154
	5/13/2021 1:21	90	1.867	2	161.34	0	1812	316.2	154
	5/13/2021 2:21	85	1.733	5	176.4	20000	1825	316.4	155
	5/13/2021 3:21	86	1.733	5	176.4	20000	1797	316.6	155
	5/13/2021 4:21	85	1.733	5	176.4	20000	1790	316.7	155
	5/13/2021 5:21	91	1.933	1	161.34	0	1798	316.7	155
	5/13/2021 6:21	84	1.733	5	178.55	22000	1824	316.9	156
	5/13/2021 7:20	90	1.867	2	161.34	0	1804	316.9	156
	5/13/2021 8:20	90	1.867	2	161.34	0	1807	316.9	156
	5/13/2021 9:20	91	1.867	2	159.19	0	1794	316.9	156
	5/13/2021 10:20	91	1.867	2	157.04	2000	1797	316.9	157
	5/13/2021 11:20	88	1.667	4	114.01	28000	1811	317.2	157
	5/13/2021 12:20	86	1.667	5	169.94	30000	1770	317.4	157
	5/13/2021 13:20	89	1.8	3	70.99	12000	1804	317.5	158
	5/13/2021 14:19	87	1.667	3	165.64	28000	1773	317.7	158
	5/13/2021 15:19	86	1.667	4	167.79	30000	1772	318.0	158
	5/13/2021 16:19	87	1.667	4	167.79	30000	1798	318.2	158
	5/13/2021 17:19	87	1.667	4	169.94	30000	1785	318.5	159
	5/13/2021 18:19	87	1.667	4	169.94	28000	1788	318.7	159
	5/13/2021 19:19	87	1.667	4	167.79	26000	1808	318.9	159
	5/13/2021 20:19	87	1.667	4	172.1	28000	1800	319.1	159
	5/13/2021 21:18	86	1.667	4	167.79	28000	1787	319.3	160
	5/13/2021 22:18	87	1.733	3	172.1	24000	1811	319.5	160
	5/13/2021 23:18	86	1.733	4	172.1	26000	1799	319.8	160
	5/14/2021 0:18	92	1.867	3	154.89	0	1813	319.8	161

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	5/14/2021 1:18	92	1.867	1	79.59	0	1817	319.8	161
	5/14/2021 2:18	91	1.867	2	81.75	0	1790	319.8	161
	5/14/2021 3:18	85	1.733	5	172.1	22000	1796	319.9	161
	5/14/2021 4:17	88	1.8	4	169.94	14000	1818	320.0	162
	5/14/2021 5:17	85	1.733	4	174.25	24000	1808	320.2	162
	5/14/2021 6:17	85	1.733	4	174.25	22000	1814	320.4	162
	5/14/2021 7:17	86	1.733	4	172.1	22000	1754	320.6	162
	5/14/2021 8:17	76	1.6	22	135.53	38000	1802	320.9	163
592 hours	5/14/2021 8:22	71	1.6	22	137.68	38000	1789	321.2	163
shut-down	5/14/2021 8:23	70	1.6	5	10.76	40000	1792	321.2	163
start-up	6/24/2021 12:24	64	1.733	0	0	8000	1794	321.2	164
	6/24/2021 12:30	62	0.2	8	32.27	250000	1806	323.2	164
	6/24/2021 13:23	54	1.533	27	150.58	80000	1820	323.9	164
	6/24/2021 14:23	49	1.533	30	174.25	84000	1810	324.6	164
	6/24/2021 15:23	51	1.467	28	180.7	90000	1801	325.3	165
	6/24/2021 16:23	49	1.533	27	189.31	86000	1816	326.0	165
	6/24/2021 17:23	48	1.533	27	191.46	84000	1793	326.7	165
	6/24/2021 18:23	45	1.467	29	193.61	88000	1826	327.4	165
	6/24/2021 19:23	43	1.467	30	195.76	84000	1836	328.1	166
	6/24/2021 20:23	42	1.467	30	197.91	82000	1790	328.7	166
	6/24/2021 21:22	41	1.467	30	200.06	76000	1789	329.4	166
	6/24/2021 22:22	40	1.467	30	202.21	68000	1762	329.9	166
	6/24/2021 23:22	40	1.467	30	204.36	68000	1778	330.5	167
	6/25/2021 0:22	38	1.467	30	206.52	62000	1781	331.0	167
	6/25/2021 1:22	38	1.467	30	206.52	62000	1771	331.5	167
	6/25/2021 2:22	38	1.467	30	208.67	56000	1816	331.9	168
	6/25/2021 3:22	39	1.467	29	210.82	54000	1760	332.4	168
	6/25/2021 4:21	37	1.467	30	210.82	56000	1825	332.8	168
	6/25/2021 5:21	37	1.467	30	210.82	56000	1803	333.3	168
	6/25/2021 6:21	36	1.4	30	212.97	54000	1774	333.7	169
	6/25/2021 7:21	36	1.4	30	212.97	58000	1815	334.2	169
	6/25/2021 8:21	37	1.4	30	210.82	62000	1784	334.7	169
	6/25/2021 9:21	36	1.4	31	210.82	64000	1825	335.2	169
	6/25/2021 10:21	37	1.4	31	206.52	66000	1789	335.8	170
	6/25/2021 11:20	39	1.4	31	204.36	72000	1810	336.3	170
	6/25/2021 12:20	37	1.4	31	204.36	72000	1815	336.9	170
	6/25/2021 13:20	38	1.4	31	202.21	76000	1768	337.5	171
	6/25/2021 14:20	38	1.4	31	202.21	76000	1833	338.2	171
	6/25/2021 15:20	39	1.4	31	200.06	82000	1784	338.8	171
	6/25/2021 16:20	39	1.4	31	200.06	82000	1763	339.5	171
	6/25/2021 17:20	39	1.4	31	202.21	80000	1828	340.1	172
	6/25/2021 18:19	38	1.4	31	204.36	78000	1771	340.8	172
	6/25/2021 19:19	38	1.4	31	204.36	68000	1822	341.3	172
	6/25/2021 20:19	36	1.4	30	208.67	62000	1760	341.8	172
	6/25/2021 21:19	38	1.4	30	208.67	62000	1809	342.3	173
	6/25/2021 22:19	37	1.4	30	210.82	58000	1830	342.8	173
	6/25/2021 23:19	37	1.4	30	212.97	56000	1829	343.3	173
	6/26/2021 0:19	38	1.4	30	210.82	58000	1812	343.7	174
	6/26/2021 1:18	36	1.4	30	210.82	56000	1816	344.2	174
	6/26/2021 2:18	37	1.4	30	212.97	56000	1820	344.6	174
	6/26/2021 3:18	37	1.4	30	212.97	56000	1798	345.1	174
	6/26/2021 4:18	37	1.4	30	212.97	56000	1800	345.6	175
	6/26/2021 5:18	35	1.4	30	215.12	56000	1802	346.0	175
	6/26/2021 6:18	35	1.4	30	215.12	58000	1773	346.5	175
	6/26/2021 7:18	36	1.4	30	212.97	58000	1817	347.0	175
	6/26/2021 8:17	36	1.4	31	210.82	62000	1822	347.5	176
	6/26/2021 9:17	37	1.4	31	208.67	66000	1780	348.0	176
	6/26/2021 10:17	37	1.4	31	204.36	72000	1812	348.6	176
	6/26/2021 11:17	38	1.4	32	202.21	76000	1816	349.2	177
	6/26/2021 12:17	40	1.4	32	197.91	82000	1779	349.9	177
	6/26/2021 13:17	38	1.4	32	197.91	84000	1817	350.5	177
	6/26/2021 14:17	40	1.4	32	197.91	84000	1788	351.2	177
	6/26/2021 15:16	39	1.4	32	197.91	86000	1784	351.9	178
	6/26/2021 16:16	38	1.4	31	204.36	74000	1775	352.5	178
	6/26/2021 17:16	39	1.4	31	202.21	76000	1776	353.2	178
	6/26/2021 18:16	40	1.4	31	202.21	74000	1809	353.8	178
	6/26/2021 19:16	40	1.467	30	204.36	72000	1779	354.3	179
	6/26/2021 20:16	38	1.4	30	206.52	66000	1803	354.9	179
	6/26/2021 21:16	38	1.4	30	208.67	62000	1783	355.4	179
	6/26/2021 22:15	39	1.467	29	208.67	58000	1761	355.9	179
	6/26/2021 23:15	39	1.467	29	208.67	60000	1841	356.3	180
	6/27/2021 0:15	38	1.4	29	210.82	60000	1824	356.8	180
	6/27/2021 1:15	39	1.467	29	210.82	58000	1803	357.3	180

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	6/27/2021 2:15	38	1.4	29	210.82	62000	1773	357.8	181
	6/27/2021 3:15	40	1.467	28	210.82	66000	1775	358.3	181
	6/27/2021 4:15	41	1.467	28	208.67	68000	1782	358.9	181
	6/27/2021 5:15	41	1.4	28	206.52	74000	1791	359.5	181
	6/27/2021 6:14	42	1.4	28	206.52	74000	1818	360.1	182
	6/27/2021 7:14	43	1.4	28	204.36	82000	1809	360.8	182
	6/27/2021 8:14	44	1.4	28	202.21	82000	1797	361.4	182
	6/27/2021 9:14	43	1.4	28	202.21	90000	1771	362.2	182
	6/27/2021 10:14	46	1.467	28	197.91	92000	1782	362.9	183
	6/27/2021 11:14	47	1.4	28	195.76	94000	1802	363.7	183
	6/27/2021 12:14	48	1.467	27	193.61	96000	1819	364.5	183
	6/27/2021 13:13	49	1.467	27	189.31	96000	1760	365.2	184
	6/27/2021 14:13	51	1.4	27	185	98000	1780	366.0	184
	6/27/2021 15:13	52	1.467	27	180.7	96000	1831	366.8	184
	6/27/2021 16:13	52	1.467	27	180.7	94000	1828	367.6	184
	6/27/2021 17:13	52	1.467	27	180.7	94000	1827	368.3	185
	6/27/2021 18:13	53	1.467	27	178.55	94000	1792	369.1	185
	6/27/2021 19:13	53	1.467	26	180.7	94000	1813	369.9	185
	6/27/2021 20:12	53	1.467	26	182.85	94000	1836	370.6	185
	6/27/2021 21:12	53	1.467	26	185	94000	1796	371.4	186
	6/27/2021 22:12	53	1.467	26	185	92000	1783	372.1	186
	6/27/2021 23:12	54	1.467	26	182.85	92000	1777	372.9	186
	6/28/2021 0:12	55	1.467	26	182.85	92000	1831	373.6	187
	6/28/2021 1:12	54	1.467	26	180.7	90000	1796	374.4	187
	6/28/2021 2:12	55	1.467	25	182.85	90000	1767	375.1	187
	6/28/2021 3:11	54	1.467	25	180.7	90000	1809	375.8	187
	6/28/2021 4:11	55	1.467	25	180.7	90000	1825	376.6	188
	6/28/2021 5:11	56	1.467	25	180.7	90000	1789	377.3	188
	6/28/2021 6:11	55	1.467	25	182.85	92000	1781	378.0	188
	6/28/2021 7:11	55	1.467	25	182.85	92000	1799	378.8	188
	6/28/2021 8:11	56	1.467	25	182.85	94000	1817	379.6	189
	6/28/2021 9:11	56	1.467	25	180.7	92000	1806	380.3	189
	6/28/2021 10:10	54	1.467	25	182.85	94000	1783	381.1	189
	6/28/2021 11:10	54	1.467	25	182.85	94000	1762	381.8	190
	6/28/2021 12:10	57	1.467	25	178.55	94000	1787	382.6	190
	6/28/2021 13:10	58	1.467	25	176.4	92000	1806	383.3	190
	6/28/2021 14:10	58	1.467	25	172.1	92000	1827	384.1	190
	6/28/2021 15:10	61	1.467	24	172.1	90000	1795	384.8	191
	6/28/2021 16:10	60	1.467	24	169.94	92000	1811	385.6	191
	6/28/2021 17:09	61	1.467	24	169.94	90000	1808	386.3	191
	6/28/2021 18:09	63	1.467	24	167.79	90000	1806	387.0	191
	6/28/2021 19:09	61	1.467	24	167.79	92000	1792	387.8	192
	6/28/2021 20:09	61	1.467	24	169.94	90000	1821	388.5	192
	6/28/2021 21:09	59	1.467	24	174.25	92000	1769	389.3	192
	6/28/2021 22:09	59	1.467	24	174.25	92000	1780	390.0	193
	6/28/2021 23:09	61	1.467	24	169.94	92000	1784	390.8	193
	6/29/2021 0:08	62	1.467	24	167.79	92000	1781	391.5	193
	6/29/2021 1:08	64	1.467	23	165.64	92000	1780	392.3	193
	6/29/2021 2:08	63	1.467	23	165.64	90000	1823	393.0	194
	6/29/2021 3:08	63	1.467	23	167.79	90000	1802	393.7	194
	6/29/2021 4:08	63	1.467	23	165.64	90000	1801	394.5	194
	6/29/2021 5:08	65	1.467	23	165.64	92000	1780	395.2	194
	6/29/2021 6:08	66	1.467	23	163.49	92000	1790	395.9	195
	6/29/2021 7:07	65	1.467	23	165.64	94000	1796	396.7	195
	6/29/2021 8:07	64	1.467	23	167.79	96000	1782	397.5	195
	6/29/2021 9:07	64	1.4	23	163.49	98000	1817	398.3	195
	6/29/2021 10:07	67	1.467	23	157.04	96000	1810	399.1	196
	6/29/2021 11:07	67	1.467	23	152.74	94000	1824	399.8	196
	6/29/2021 12:07	68	1.467	23	150.58	96000	1822	400.6	196
	6/29/2021 13:07	77	1.533	14	79.59	84000	1828	401.3	197
	6/29/2021 14:06	78	1.533	13	75.29	82000	1822	402.0	197
	6/29/2021 15:06	77	1.533	13	73.14	82000	1800	402.6	197
	6/29/2021 16:06	80	1.6	11	66.69	76000	1815	403.2	197
	6/29/2021 17:06	78	1.533	13	73.14	80000	1822	403.9	198
	6/29/2021 18:06	80	1.6	11	66.69	74000	1782	404.5	198
	6/29/2021 19:06	78	1.533	13	77.44	78000	1822	405.1	198
	6/29/2021 20:06	75	1.533	15	86.05	80000	1804	405.8	198
	6/29/2021 21:06	75	1.533	15	88.2	80000	1784	406.4	199
	6/29/2021 22:05	74	1.533	17	103.26	82000	1795	407.1	199
	6/29/2021 23:05	73	1.533	17	105.41	82000	1809	407.8	199
	6/30/2021 0:05	73	1.533	18	118.32	84000	1813	408.5	200
	6/30/2021 1:05	74	1.533	18	118.32	84000	1802	409.1	200
	6/30/2021 2:05	71	1.533	19	124.77	84000	1791	409.8	200

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	6/30/2021 3:05	71	1.533	19	122.62	84000	1778	410.5	200
	6/30/2021 4:05	72	1.533	19	126.92	84000	1817	411.2	201
	6/30/2021 5:04	73	1.533	19	126.92	84000	1801	411.9	201
	6/30/2021 6:04	72	1.533	19	126.92	84000	1815	412.5	201
	6/30/2021 7:04	72	1.533	20	129.07	86000	1794	413.2	201
	6/30/2021 8:04	71	1.533	20	129.07	86000	1781	413.9	202
	6/30/2021 9:04	72	1.467	19	124.77	88000	1779	414.7	202
	6/30/2021 10:04	76	1.533	16	96.8	82000	1801	415.3	202
	6/30/2021 11:04	78	1.533	14	86.05	80000	1805	416.0	203
	6/30/2021 12:03	77	1.533	15	94.65	80000	1806	416.6	203
	6/30/2021 13:03	78	1.6	13	79.59	76000	1818	417.2	203
	6/30/2021 14:03	78	1.6	14	86.05	76000	1789	417.9	203
	6/30/2021 15:03	78	1.533	13	79.59	78000	1789	418.5	204
	6/30/2021 16:03	79	1.6	12	70.99	76000	1813	419.1	204
	6/30/2021 17:03	81	1.6	10	64.54	76000	1778	419.7	204
	6/30/2021 18:03	81	1.6	10	62.38	72000	1827	420.3	204
	6/30/2021 19:02	78	1.6	12	73.14	76000	1777	420.9	205
	6/30/2021 20:02	79	1.6	12	73.14	74000	1776	421.5	205
	6/30/2021 21:02	76	1.6	14	79.59	78000	1808	422.2	205
	6/30/2021 22:02	76	1.533	15	90.35	80000	1813	422.8	206
	6/30/2021 23:02	74	1.533	17	103.26	82000	1832	423.5	206
	7/1/2021 0:02	73	1.533	18	111.86	84000	1789	424.2	206
	7/1/2021 1:02	74	1.533	17	107.56	82000	1779	424.8	206
	7/1/2021 2:01	73	1.533	17	114.01	84000	1768	425.5	207
	7/1/2021 3:01	74	1.533	16	105.41	82000	1790	426.2	207
	7/1/2021 4:01	74	1.533	16	109.71	84000	1820	426.9	207
	7/1/2021 5:01	73	1.533	18	122.62	86000	1770	427.6	207
	7/1/2021 6:01	71	1.467	19	133.37	90000	1818	428.3	208
	7/1/2021 7:01	72	1.467	20	135.53	90000	1798	429.0	208
	7/1/2021 8:01	73	1.467	18	120.47	88000	1811	429.8	208
	7/1/2021 9:00	78	1.533	13	79.59	80000	1786	430.4	208
	7/1/2021 10:00	79	1.533	12	73.14	80000	1790	431.1	209
	7/1/2021 11:00	86	1.6	4	51.63	68000	1784	431.6	209
	7/1/2021 12:00	89	1.667	2	47.33	68000	1793	432.2	209
	7/1/2021 13:00	86	1.6	4	62.38	72000	1775	432.7	210
	7/1/2021 14:00	85	1.667	4	47.33	66000	1815	433.3	210
	7/1/2021 15:00	85	1.6	4	62.38	70000	1821	433.9	210
	7/1/2021 15:59	85	1.667	4	53.78	64000	1795	434.4	210
	7/1/2021 16:59	86	1.667	5	64.54	62000	1807	434.9	211
	7/1/2021 17:59	85	1.667	5	70.99	60000	1819	435.4	211
	7/1/2021 18:59	85	1.6	6	53.78	70000	1798	435.9	211
	7/1/2021 19:59	86	1.6	5	51.63	70000	1781	436.5	211
	7/1/2021 20:59	83	1.6	8	51.63	72000	1796	437.1	212
	7/1/2021 21:59	82	1.6	9	51.63	72000	1785	437.7	212
	7/1/2021 22:58	82	1.6	9	51.63	72000	1812	438.3	212
	7/1/2021 23:58	81	1.6	10	55.93	74000	1783	438.9	213
	7/2/2021 0:58	80	1.6	10	55.93	72000	1793	439.4	213
	7/2/2021 1:58	81	1.6	10	58.08	74000	1815	440.0	213
	7/2/2021 2:58	81	1.6	9	55.93	72000	1813	440.6	213
	7/2/2021 3:58	78	1.6	12	62.38	78000	1783	441.3	214
	7/2/2021 4:58	79	1.6	12	62.38	76000	1799	441.9	214
	7/2/2021 5:57	78	1.533	13	68.84	78000	1787	442.5	214
	7/2/2021 6:57	77	1.533	14	70.99	78000	1778	443.2	214
	7/2/2021 7:57	78	1.6	13	64.54	76000	1814	443.8	215
	7/2/2021 8:57	78	1.6	12	60.23	78000	1766	444.4	215
	7/2/2021 9:57	83	1.6	8	49.48	72000	1778	445.0	215
	7/2/2021 10:57	87	1.6	5	43.02	70000	1808	445.6	216
	7/2/2021 11:57	86	1.667	5	32.27	64000	1790	446.1	216
	7/2/2021 12:56	86	1.667	5	40.87	64000	1787	446.6	216
	7/2/2021 13:56	86	1.667	5	45.18	64000	1820	447.1	216
	7/2/2021 14:56	85	1.667	6	43.02	60000	1809	447.6	217
	7/2/2021 15:56	85	1.667	6	55.93	62000	1785	448.1	217
	7/2/2021 16:56	85	1.667	6	70.99	66000	1806	448.6	217
	7/2/2021 17:56	88	1.667	2	66.69	68000	1788	449.2	217
	7/2/2021 18:56	84	1.6	8	51.63	74000	1816	449.8	218
	7/2/2021 19:56	83	1.6	8	49.48	70000	1817	450.4	218
	7/2/2021 20:55	80	1.6	10	60.23	74000	1809	451.0	218
	7/2/2021 21:55	76	1.533	14	73.14	78000	1801	451.6	219
	7/2/2021 22:55	77	1.533	14	79.59	80000	1822	452.3	219
	7/2/2021 23:55	75	1.533	16	92.5	82000	1826	452.9	219
	7/3/2021 0:55	74	1.533	17	103.26	84000	1780	453.6	219
	7/3/2021 1:55	74	1.533	17	101.11	84000	1787	454.3	220
	7/3/2021 2:55	75	1.533	16	92.5	82000	1837	455.0	220

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	7/3/2021 3:54	73	1.533	18	111.86	84000	1833	455.6	220
	7/3/2021 4:54	71	1.533	19	124.77	88000	1829	456.4	220
	7/3/2021 5:54	71	1.533	20	129.07	86000	1828	457.1	221
	7/3/2021 6:54	71	1.467	20	135.53	88000	1787	457.8	221
	7/3/2021 7:54	72	1.533	19	126.92	84000	1793	458.5	221
	7/3/2021 8:54	72	1.533	19	120.47	86000	1826	459.2	221
	7/3/2021 9:54	73	1.533	17	109.71	84000	1785	459.8	222
	7/3/2021 10:53	78	1.533	14	86.05	78000	1800	460.5	222
	7/3/2021 11:53	82	1.6	9	64.54	74000	1788	461.1	222
	7/3/2021 12:53	87	1.667	5	53.78	60000	1779	461.6	223
	7/3/2021 13:53	87	1.733	5	58.08	58000	1787	462.0	223
	7/3/2021 14:53	87	1.733	4	66.69	56000	1798	462.5	223
	7/3/2021 15:53	88	1.733	4	68.84	56000	1801	462.9	223
	7/3/2021 16:53	88	1.733	4	70.99	54000	1811	463.4	224
	7/3/2021 17:52	87	1.733	5	88.2	56000	1823	463.8	224
	7/3/2021 18:52	87	1.733	5	83.9	58000	1784	464.3	224
	7/3/2021 19:52	86	1.733	5	81.75	56000	1823	464.8	224
	7/3/2021 20:52	86	1.733	5	79.59	56000	1805	465.2	225
	7/3/2021 21:52	87	1.667	4	64.54	60000	1789	465.7	225
	7/3/2021 22:52	88	1.667	3	51.63	62000	1799	466.2	225
	7/3/2021 23:52	83	1.667	7	53.78	66000	1787	466.7	226
	7/4/2021 0:51	84	1.667	7	47.33	62000	1779	467.2	226
	7/4/2021 1:51	86	1.667	5	49.48	62000	1783	467.8	226
	7/4/2021 2:51	83	1.667	9	51.63	68000	1804	468.3	226
	7/4/2021 3:51	79	1.6	12	64.54	74000	1825	468.9	227
	7/4/2021 4:51	78	1.6	13	70.99	74000	1789	469.5	227
	7/4/2021 5:51	77	1.533	14	79.59	78000	1801	470.1	227
	7/4/2021 6:51	78	1.6	14	79.59	76000	1834	470.8	227
	7/4/2021 7:50	76	1.533	15	86.05	82000	1777	471.4	228
	7/4/2021 8:50	80	1.6	11	66.69	76000	1815	472.0	228
	7/4/2021 9:50	83	1.6	9	58.08	74000	1829	472.6	228
	7/4/2021 10:50	86	1.667	5	43.02	66000	1812	473.2	229
	7/4/2021 11:50	87	1.667	5	40.87	62000	1807	473.7	229
	7/4/2021 12:50	87	1.667	5	49.48	66000	1791	474.2	229
	7/4/2021 13:50	88	1.667	5	55.93	64000	1802	474.7	229
	7/4/2021 14:49	86	1.667	5	60.23	60000	1782	475.2	230
	7/4/2021 15:49	86	1.667	4	64.54	66000	1785	475.8	230
	7/4/2021 16:49	86	1.667	4	60.23	64000	1781	476.3	230
	7/4/2021 17:49	86	1.667	4	64.54	66000	1821	476.8	230
	7/4/2021 18:49	87	1.667	3	68.84	64000	1797	477.3	231
	7/4/2021 19:49	87	1.667	2	62.38	64000	1827	477.9	231
	7/4/2021 20:49	87	1.667	2	53.78	62000	1774	478.4	231
	7/4/2021 21:48	86	1.667	5	49.48	66000	1781	478.9	232
	7/4/2021 22:48	86	1.667	5	45.18	64000	1780	479.4	232
	7/4/2021 23:48	86	1.667	5	47.33	66000	1795	480.0	232
	7/5/2021 0:48	85	1.667	5	45.18	64000	1798	480.5	232
	7/5/2021 1:48	83	1.667	7	47.33	66000	1816	481.0	233
	7/5/2021 2:48	83	1.6	8	45.18	70000	1811	481.6	233
	7/5/2021 3:48	80	1.6	11	60.23	72000	1793	482.2	233
	7/5/2021 4:47	73	1.533	16	83.9	82000	1814	482.8	233
	7/5/2021 5:47	73	1.533	18	107.56	84000	1802	483.5	234
	7/5/2021 6:47	69	1.467	20	129.07	88000	1825	484.2	234
	7/5/2021 7:47	70	1.533	20	139.83	86000	1793	484.9	234
	7/5/2021 8:47	68	1.467	21	146.28	90000	1820	485.7	235
	7/5/2021 9:47	68	1.467	21	150.58	92000	1796	486.4	235
	7/5/2021 10:47	69	1.467	22	150.58	92000	1783	487.2	235
	7/5/2021 11:46	70	1.467	22	144.13	90000	1786	487.9	235
	7/5/2021 12:46	73	1.533	18	114.01	84000	1812	488.6	236
	7/5/2021 13:46	73	1.533	17	107.56	84000	1815	489.3	236
	7/5/2021 14:46	77	1.533	15	96.8	82000	1782	489.9	236
	7/5/2021 15:46	77	1.533	14	88.2	78000	1825	490.6	236
	7/5/2021 16:46	75	1.533	16	103.26	84000	1818	491.2	237
	7/5/2021 17:46	75	1.533	16	105.41	82000	1794	491.9	237
	7/5/2021 18:45	73	1.533	18	118.32	84000	1804	492.6	237
	7/5/2021 19:45	71	1.533	19	129.07	86000	1805	493.3	237
	7/5/2021 20:45	70	1.533	20	137.68	86000	1816	494.0	238
	7/5/2021 21:45	70	1.533	20	144.13	88000	1788	494.7	238
	7/5/2021 22:45	68	1.467	21	150.58	90000	1775	495.4	238
	7/5/2021 23:45	69	1.467	21	152.74	90000	1819	496.2	239
	7/6/2021 0:45	69	1.533	21	152.74	88000	1824	496.9	239
	7/6/2021 1:44	68	1.467	21	154.89	90000	1811	497.6	239
	7/6/2021 2:44	70	1.467	21	154.89	88000	1789	498.3	239
	7/6/2021 3:44	69	1.467	21	157.04	88000	1819	499.1	240

TABLE 2 - Controller Datapoint Summary

CLEAR FORK CONSULTING SERVICES

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	7/6/2021 4:44	68	1.467	22	157.04	88000	1800	499.8	240
	7/6/2021 5:44	68	1.467	22	157.04	90000	1789	500.5	240
	7/6/2021 6:44	67	1.467	22	157.04	90000	1801	501.2	240
	7/6/2021 7:44	68	1.467	22	157.04	90000	1783	502.0	241
	7/6/2021 8:44	69	1.467	22	152.74	90000	1825	502.7	241
	7/6/2021 9:43	74	1.533	17	111.86	82000	1775	503.4	241
	7/6/2021 10:43	77	1.6	13	83.9	76000	1802	504.0	242
	7/6/2021 11:43	79	1.6	12	79.59	76000	1775	504.6	242
	7/6/2021 12:43	81	1.6	10	68.84	72000	1780	505.2	242
	7/6/2021 13:43	86	1.667	5	60.23	66000	1811	505.7	242
	7/6/2021 14:43	87	1.667	4	58.08	66000	1789	506.3	243
	7/6/2021 15:43	85	1.6	6	60.23	68000	1786	506.8	243
	7/6/2021 16:42	82	1.6	8	60.23	70000	1773	507.4	243
	7/6/2021 17:42	85	1.667	7	58.08	68000	1830	507.9	243
	7/6/2021 18:42	82	1.6	9	66.69	70000	1805	508.5	244
	7/6/2021 19:42	78	1.6	12	79.59	72000	1800	509.1	244
	7/6/2021 20:42	75	1.6	15	94.65	78000	1804	509.7	244
	7/6/2021 21:42	75	1.533	16	103.26	80000	1813	510.4	245
	7/6/2021 22:42	75	1.6	16	101.11	76000	1794	511.0	245
	7/6/2021 23:41	73	1.533	17	114.01	82000	1800	511.7	245
	7/7/2021 0:41	73	1.533	18	129.07	84000	1778	512.3	245
	7/7/2021 1:41	71	1.533	19	135.53	86000	1828	513.0	246
	7/7/2021 2:41	71	1.533	20	139.83	84000	1783	513.7	246
	7/7/2021 3:41	71	1.533	20	146.28	84000	1793	514.4	246
	7/7/2021 4:41	70	1.533	20	148.43	86000	1777	515.1	246
	7/7/2021 5:41	69	1.533	21	150.58	86000	1803	515.8	247
	7/7/2021 6:40	69	1.467	21	152.74	88000	1802	516.5	247
	7/7/2021 7:40	70	1.467	21	152.74	88000	1823	517.2	247
	7/7/2021 8:40	75	1.533	17	109.71	80000	1814	517.9	248
	7/7/2021 9:40	76	1.533	15	98.96	80000	1826	518.5	248
	7/7/2021 10:40	81	1.6	10	73.14	74000	1824	519.1	248
	7/7/2021 11:40	82	1.6	10	73.14	74000	1796	519.7	248
	7/7/2021 12:40	83	1.6	8	68.84	72000	1811	520.3	249
	7/7/2021 13:39	87	1.667	3	60.23	66000	1804	520.9	249
	7/7/2021 14:39	83	1.6	7	68.84	70000	1789	521.4	249
	7/7/2021 15:39	83	1.667	7	70.99	68000	1819	522.0	249
	7/7/2021 16:39	85	1.667	7	68.84	66000	1786	522.5	250
	7/7/2021 17:39	83	1.6	9	73.14	70000	1811	523.1	250
	7/7/2021 18:39	83	1.667	8	70.99	68000	1789	523.6	250
	7/7/2021 19:39	81	1.6	10	77.44	70000	1778	524.2	250
	7/7/2021 20:38	81	1.667	10	79.59	68000	1779	524.8	251
	7/7/2021 21:38	76	1.6	14	92.5	72000	1794	525.3	251
	7/7/2021 22:38	75	1.6	16	101.11	76000	1825	526.0	251
	7/7/2021 23:38	74	1.6	16	105.41	76000	1781	526.6	252
	7/8/2021 0:38	76	1.6	15	101.11	74000	1772	527.2	252
	7/8/2021 1:38	75	1.6	16	103.26	74000	1829	527.8	252
	7/8/2021 2:38	75	1.6	16	109.71	76000	1820	528.4	252
	7/8/2021 3:37	74	1.533	17	118.32	78000	1789	529.0	253
	7/8/2021 4:37	73	1.533	18	122.62	78000	1797	529.7	253
	7/8/2021 5:37	73	1.533	18	126.92	80000	1773	530.3	253
	7/8/2021 6:37	72	1.533	19	133.37	80000	1819	531.0	253
	7/8/2021 7:37	70	1.533	20	139.83	84000	1794	531.7	254
	7/8/2021 8:37	75	1.533	16	103.26	78000	1798	532.3	254
	7/8/2021 9:37	79	1.6	12	79.59	74000	1774	532.9	254
	7/8/2021 10:36	83	1.6	8	66.69	70000	1818	533.5	255
	7/8/2021 11:36	85	1.667	6	64.54	68000	1810	534.0	255
	7/8/2021 12:36	85	1.667	6	70.99	64000	1822	534.5	255
	7/8/2021 13:36	85	1.667	6	66.69	60000	1805	535.0	255
	7/8/2021 14:36	85	1.667	6	66.69	66000	1820	535.6	256
	7/8/2021 15:36	85	1.667	6	62.38	66000	1771	536.1	256
	7/8/2021 16:36	85	1.667	5	55.93	64000	1798	536.6	256
	7/8/2021 17:35	85	1.667	6	58.08	66000	1827	537.2	256
	7/8/2021 18:35	87	1.667	5	60.23	62000	1784	537.7	257
	7/8/2021 19:35	85	1.667	6	60.23	62000	1817	538.2	257
	7/8/2021 20:35	81	1.6	10	73.14	68000	1765	538.7	257
	7/8/2021 21:35	77	1.6	13	88.2	74000	1793	539.3	258
	7/8/2021 22:35	76	1.6	14	94.65	76000	1773	539.9	258
	7/8/2021 23:35	74	1.533	16	103.26	78000	1778	540.6	258
	7/9/2021 0:34	74	1.533	17	116.16	82000	1774	541.2	258
	7/9/2021 1:34	73	1.533	18	118.32	80000	1809	541.9	259
	7/9/2021 2:34	72	1.533	18	122.62	80000	1826	542.5	259
	7/9/2021 3:34	71	1.533	19	131.22	82000	1824	543.2	259
	7/9/2021 4:34	70	1.533	20	139.83	84000	1779	543.9	259

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	7/9/2021 5:34	69	1.533	20	146.28	82000	1778	544.5	260
	7/9/2021 6:34	67	1.533	21	152.74	84000	1815	545.2	260
	7/9/2021 7:33	69	1.533	21	152.74	86000	1794	545.9	260
	7/9/2021 8:33	70	1.533	21	150.58	86000	1793	546.6	261
	7/9/2021 9:33	70	1.467	21	150.58	88000	1830	547.3	261
	7/9/2021 10:33	74	1.533	17	109.71	82000	1826	548.0	261
	7/9/2021 11:33	73	1.533	18	116.16	84000	1778	548.7	261
	7/9/2021 12:33	76	1.533	15	98.96	80000	1811	549.3	262
	7/9/2021 13:33	77	1.6	13	90.35	78000	1809	550.0	262
	7/9/2021 14:33	77	1.6	13	86.05	76000	1800	550.6	262
	7/9/2021 15:32	75	1.533	16	103.26	82000	1786	551.3	262
	7/9/2021 16:32	74	1.533	17	107.56	82000	1790	551.9	263
	7/9/2021 17:32	75	1.6	15	98.96	78000	1814	552.6	263
	7/9/2021 18:32	76	1.6	16	103.26	76000	1784	553.2	263
	7/9/2021 19:32	73	1.533	18	118.32	80000	1801	553.8	264
	7/9/2021 20:32	71	1.533	19	131.22	80000	1783	554.5	264
	7/9/2021 21:32	70	1.533	19	139.83	82000	1792	555.2	264
	7/9/2021 22:31	70	1.533	20	144.13	82000	1813	555.8	264
	7/9/2021 23:31	70	1.533	20	148.43	84000	1828	556.5	265
	7/10/2021 0:31	69	1.533	21	152.74	84000	1827	557.2	265
	7/10/2021 1:31	69	1.533	21	152.74	84000	1824	557.9	265
	7/10/2021 2:31	68	1.533	21	154.89	82000	1788	558.5	265
	7/10/2021 3:31	67	1.533	21	157.04	86000	1812	559.2	266
	7/10/2021 4:31	67	1.533	21	161.34	86000	1811	559.9	266
	7/10/2021 5:30	66	1.533	22	163.49	88000	1810	560.6	266
	7/10/2021 6:30	66	1.533	22	163.49	88000	1789	561.4	266
	7/10/2021 7:30	66	1.467	22	161.34	88000	1801	562.1	267
	7/10/2021 8:30	68	1.467	22	159.19	90000	1804	562.8	267
	7/10/2021 9:30	68	1.467	22	157.04	88000	1800	563.5	267
	7/10/2021 10:30	69	1.533	22	148.43	88000	1819	564.2	268
	7/10/2021 11:30	73	1.533	18	111.86	82000	1794	564.9	268
	7/10/2021 12:29	76	1.533	15	96.8	78000	1820	565.5	268
	7/10/2021 13:29	76	1.533	15	94.65	78000	1801	566.2	268
	7/10/2021 14:29	76	1.533	15	96.8	80000	1783	566.8	269
	7/10/2021 15:29	75	1.533	15	94.65	78000	1815	567.5	269
	7/10/2021 16:29	77	1.6	14	92.5	76000	1821	568.1	269
	7/10/2021 17:29	77	1.6	14	92.5	78000	1813	568.7	269
	7/10/2021 18:29	77	1.6	14	88.2	74000	1783	569.3	270
	7/10/2021 19:28	75	1.6	16	105.41	76000	1811	569.9	270
	7/10/2021 20:28	73	1.6	18	118.32	76000	1832	570.5	270
	7/10/2021 21:28	71	1.533	19	129.07	78000	1820	571.2	271
	7/10/2021 22:28	71	1.533	19	137.68	80000	1787	571.8	271
	7/10/2021 23:28	72	1.533	20	141.98	80000	1808	572.5	271
	7/11/2021 0:28	70	1.533	20	146.28	82000	1828	573.2	271
	7/11/2021 1:28	70	1.533	21	150.58	82000	1783	573.8	272
	7/11/2021 2:27	69	1.533	21	150.58	82000	1815	574.5	272
	7/11/2021 3:27	69	1.533	21	152.74	84000	1820	575.2	272
	7/11/2021 4:27	69	1.533	21	154.89	82000	1814	575.8	272
	7/11/2021 5:27	70	1.533	21	154.89	84000	1803	576.5	273
	7/11/2021 6:27	69	1.533	21	154.89	82000	1774	577.2	273
	7/11/2021 7:27	69	1.533	22	152.74	84000	1812	577.9	273
	7/11/2021 8:27	69	1.533	22	148.43	84000	1782	578.5	274
	7/11/2021 9:26	76	1.6	15	92.5	76000	1809	579.2	274
	7/11/2021 10:26	80	1.6	10	70.99	70000	1822	579.7	274
	7/11/2021 11:26	80	1.6	11	79.59	70000	1822	580.3	274
	7/11/2021 12:26	76	1.6	15	94.65	74000	1805	580.9	275
	7/11/2021 13:26	75	1.6	16	103.26	74000	1817	581.5	275
	7/11/2021 14:26	75	1.6	16	107.56	76000	1831	582.1	275
	7/11/2021 15:26	75	1.6	17	109.71	76000	1789	582.7	275
	7/11/2021 16:25	73	1.6	17	118.32	76000	1808	583.4	276
	7/11/2021 17:25	77	1.6	14	88.2	72000	1772	583.9	276
	7/11/2021 18:25	77	1.667	13	83.9	68000	1831	584.5	276
	7/11/2021 19:25	78	1.6	13	88.2	70000	1775	585.1	277
	7/11/2021 20:25	74	1.6	16	101.11	72000	1815	585.7	277
	7/11/2021 21:25	73	1.533	18	118.32	78000	1786	586.3	277
	7/11/2021 22:25	71	1.6	19	129.07	78000	1814	586.9	277
	7/11/2021 23:24	72	1.533	19	137.68	80000	1782	587.6	278
	7/12/2021 0:24	71	1.533	20	141.98	80000	1803	588.2	278
	7/12/2021 1:24	70	1.533	20	146.28	80000	1809	588.9	278
	7/12/2021 2:24	70	1.533	21	148.43	80000	1833	589.5	278
	7/12/2021 3:24	70	1.533	21	150.58	80000	1781	590.2	279
	7/12/2021 4:24	69	1.533	21	152.74	80000	1782	590.8	279
	7/12/2021 5:24	68	1.533	21	154.89	80000	1816	591.5	279

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	7/12/2021 6:23	68	1.533	21	159.19	84000	1817	592.2	279
	7/12/2021 7:23	68	1.533	22	157.04	86000	1779	592.9	280
	7/12/2021 8:23	69	1.533	22	154.89	86000	1827	593.6	280
	7/12/2021 9:23	70	1.533	21	137.68	86000	1824	594.3	280
	7/12/2021 10:23	79	1.6	11	70.99	70000	1817	594.8	281
	7/12/2021 11:23	89	1.667	2	60.23	60000	1783	595.3	281
	7/12/2021 12:23	86	1.667	5	60.23	64000	1799	595.8	281
	7/12/2021 13:22	84	1.667	6	60.23	68000	1804	596.4	281
	7/12/2021 14:22	80	1.6	11	68.84	74000	1821	597.0	282
	7/12/2021 15:22	80	1.6	11	70.99	72000	1778	597.6	282
	7/12/2021 16:22	83	1.667	8	62.38	66000	1787	598.1	282
	7/12/2021 17:22	87	1.733	4	55.93	56000	1825	598.6	282
	7/12/2021 18:22	80	1.667	10	64.54	64000	1812	599.1	283
	7/12/2021 19:22	78	1.667	12	75.29	68000	1787	599.6	283
	7/12/2021 20:22	77	1.6	15	94.65	70000	1801	600.2	283
	7/12/2021 21:21	75	1.6	17	107.56	74000	1798	600.8	284
	7/12/2021 22:21	73	1.6	18	114.01	74000	1832	601.4	284
	7/12/2021 23:21	75	1.6	17	111.86	74000	1803	602.0	284
	7/13/2021 0:21	74	1.6	17	107.56	70000	1778	602.6	284
	7/13/2021 1:21	74	1.6	17	114.01	70000	1823	603.2	285
	7/13/2021 2:21	71	1.6	19	124.77	74000	1805	603.8	285
	7/13/2021 3:21	71	1.6	19	133.37	76000	1790	604.4	285
	7/13/2021 4:20	70	1.533	20	141.98	78000	1780	605.0	285
	7/13/2021 5:20	69	1.533	21	146.28	82000	1797	605.7	286
	7/13/2021 6:20	69	1.533	21	150.58	82000	1781	606.3	286
	7/13/2021 7:20	69	1.533	21	150.58	82000	1830	607.0	286
shut-down	7/13/2021 8:20	69	1.533	22	150.58	82000	1777	607.7	287
452 hours	7/13/2021 8:50	75	1.533	4	10.76	80000	1712	607.7	287
start-up	7/13/2021 11:45	30	1.267	31	197.91	58000	1804	607.7	287
	7/13/2021 12:45	31	1.333	29	200.06	56000	1774	608.2	287
	7/13/2021 13:45	32	1.333	29	197.91	58000	1819	608.6	288
	7/13/2021 14:45	31	1.333	29	200.06	58000	1783	609.1	288
	7/13/2021 15:45	33	1.333	29	200.06	58000	1801	609.6	288
	7/13/2021 16:44	33	1.333	28	202.21	58000	1774	610.0	288
	7/13/2021 17:44	33	1.333	28	202.21	58000	1770	610.5	289
	7/13/2021 18:44	33	1.333	28	204.36	56000	1804	611.0	289
	7/13/2021 19:44	31	1.333	28	204.36	50000	1805	611.4	289
	7/13/2021 20:44	32	1.333	28	208.67	50000	1807	611.8	290
	7/13/2021 21:44	30	1.333	28	208.67	46000	1768	612.2	290
	7/13/2021 22:44	32	1.333	27	210.82	44000	1787	612.5	290
	7/13/2021 23:43	30	1.333	27	212.97	44000	1806	612.9	290
	7/14/2021 0:43	31	1.333	27	212.97	44000	1816	613.2	291
	7/14/2021 1:43	30	1.333	27	212.97	44000	1811	613.6	291
	7/14/2021 2:43	31	1.333	27	212.97	42000	1820	613.9	291
	7/14/2021 3:43	31	1.333	27	210.82	42000	1833	614.3	291
	7/14/2021 4:43	31	1.333	27	212.97	42000	1774	614.6	292
	7/14/2021 5:43	31	1.333	27	212.97	42000	1838	615.0	292
	7/14/2021 6:42	32	1.333	27	212.97	42000	1831	615.3	292
	7/14/2021 7:42	32	1.333	27	210.82	42000	1766	615.6	292
	7/14/2021 8:42	33	1.333	27	210.82	46000	1834	616.0	293
	7/14/2021 9:42	31	1.333	28	206.52	52000	1805	616.4	293
	7/14/2021 10:42	33	1.333	28	204.36	54000	1811	616.9	293
	7/14/2021 11:42	33	1.333	28	202.21	58000	1830	617.3	294
	7/14/2021 12:42	33	1.333	28	200.06	58000	1830	617.8	294
	7/14/2021 13:41	33	1.333	28	200.06	58000	1786	618.3	294
	7/14/2021 14:41	33	1.333	28	200.06	60000	1767	618.8	294
	7/14/2021 15:41	34	1.333	28	200.06	62000	1765	619.3	295
	7/14/2021 16:41	34	1.333	28	202.21	60000	1816	619.8	295
	7/14/2021 17:41	33	1.333	28	200.06	58000	1768	620.2	295
	7/14/2021 18:41	33	1.333	28	204.36	56000	1806	620.7	295
	7/14/2021 19:41	34	1.333	27	204.36	54000	1801	621.1	296
	7/14/2021 20:40	33	1.333	27	206.52	50000	1774	621.5	296
	7/14/2021 21:40	34	1.333	27	206.52	48000	1816	621.9	296
	7/14/2021 22:40	32	1.333	27	206.52	50000	1771	622.3	297
	7/14/2021 23:40	33	1.333	27	208.67	46000	1794	622.7	297
	7/15/2021 0:40	33	1.333	27	208.67	48000	1824	623.1	297
	7/15/2021 1:40	32	1.333	27	210.82	46000	1782	623.5	297
	7/15/2021 2:40	31	1.333	27	210.82	44000	1790	623.8	298
	7/15/2021 3:39	32	1.333	27	210.82	44000	1759	624.2	298
	7/15/2021 4:39	32	1.333	27	210.82	44000	1841	624.5	298
	7/15/2021 5:39	32	1.333	27	210.82	42000	1786	624.9	298
	7/15/2021 6:39	31	1.333	27	210.82	42000	1840	625.2	299
	7/15/2021 7:39	33	1.333	27	210.82	44000	1792	625.6	299

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	7/15/2021 8:39	32	1.333	27	208.67	50000	1842	626.0	299
	7/15/2021 9:39	33	1.333	28	204.36	56000	1779	626.4	300
	7/15/2021 10:38	33	1.333	28	202.21	56000	1812	626.9	300
	7/15/2021 11:38	34	1.333	28	200.06	62000	1811	627.4	300
	7/15/2021 12:38	34	1.333	28	197.91	62000	1799	627.9	300
	7/15/2021 13:38	35	1.333	28	195.76	64000	1781	628.4	301
	7/15/2021 14:38	35	1.333	28	195.76	64000	1836	629.0	301
	7/15/2021 15:38	34	1.333	28	195.76	64000	1812	629.5	301
	7/15/2021 16:38	34	1.333	28	195.76	64000	1825	630.0	301
	7/15/2021 17:37	33	1.333	28	197.91	62000	1780	630.5	302
	7/15/2021 18:37	33	1.333	28	200.06	60000	1798	631.0	302
	7/15/2021 19:37	34	1.333	27	202.21	54000	1764	631.4	302
	7/15/2021 20:37	33	1.333	27	202.21	54000	1776	631.9	303
	7/15/2021 21:37	34	1.333	27	204.36	52000	1780	632.3	303
	7/15/2021 22:37	34	1.333	27	206.52	50000	1793	632.7	303
	7/15/2021 23:37	33	1.333	27	206.52	48000	1776	633.1	303
	7/16/2021 0:36	33	1.333	27	206.52	48000	1827	633.5	304
	7/16/2021 1:36	32	1.333	27	206.52	48000	1803	633.9	304
	7/16/2021 2:36	32	1.333	27	206.52	48000	1771	634.3	304
	7/16/2021 3:36	34	1.333	27	206.52	48000	1804	634.6	304
	7/16/2021 4:36	33	1.333	27	206.52	48000	1790	635.0	305
	7/16/2021 5:36	35	1.333	26	208.67	46000	1799	635.4	305
	7/16/2021 6:36	33	1.333	27	206.52	46000	1800	635.8	305
	7/16/2021 7:35	32	1.333	27	206.52	46000	1832	636.2	306
	7/16/2021 8:35	33	1.333	27	206.52	50000	1780	636.6	306
	7/16/2021 9:35	33	1.333	27	204.36	50000	1834	637.0	306
	7/16/2021 10:35	33	1.333	28	204.36	52000	1769	637.4	306
	7/16/2021 11:35	33	1.333	28	200.06	58000	1832	637.9	307
	7/16/2021 12:35	36	1.333	27	197.91	62000	1827	638.4	307
	7/16/2021 13:35	35	1.333	27	197.91	62000	1787	638.9	307
	7/16/2021 14:34	35	1.333	28	195.76	64000	1829	639.4	307
	7/16/2021 15:34	35	1.333	27	195.76	62000	1814	639.9	308
	7/16/2021 16:34	34	1.333	27	195.76	64000	1796	640.4	308
	7/16/2021 17:34	36	1.333	27	195.76	64000	1797	640.9	308
	7/16/2021 18:34	35	1.333	27	197.91	60000	1774	641.4	308
	7/16/2021 19:34	34	1.333	27	200.06	54000	1776	641.9	309
	7/16/2021 20:34	33	1.333	27	204.36	54000	1775	642.3	309
	7/16/2021 21:33	33	1.333	27	204.36	48000	1761	642.7	309
	7/16/2021 22:33	34	1.333	26	204.36	48000	1802	643.1	310
	7/16/2021 23:33	34	1.333	26	208.67	48000	1833	643.5	310
	7/17/2021 0:33	33	1.333	26	206.52	46000	1763	643.8	310
	7/17/2021 1:33	34	1.333	26	206.52	48000	1774	644.2	310
	7/17/2021 2:33	33	1.333	26	206.52	46000	1819	644.6	311
	7/17/2021 3:33	34	1.333	26	206.52	48000	1829	645.0	311
	7/17/2021 4:32	34	1.333	26	206.52	46000	1834	645.4	311
	7/17/2021 5:32	33	1.333	26	208.67	46000	1811	645.7	311
	7/17/2021 6:32	32	1.333	26	208.67	42000	1811	646.1	312
	7/17/2021 7:32	31	1.333	27	206.52	48000	1784	646.5	312
	7/17/2021 8:32	34	1.333	27	204.36	48000	1813	646.9	312
	7/17/2021 9:32	35	1.333	27	202.21	54000	1830	647.3	313
	7/17/2021 10:32	35	1.333	27	202.21	56000	1786	647.8	313
	7/17/2021 11:31	35	1.333	27	197.91	60000	1828	648.3	313
	7/17/2021 12:31	35	1.333	27	195.76	60000	1782	648.7	313
	7/17/2021 13:31	35	1.333	27	195.76	62000	1817	649.2	314
	7/17/2021 14:31	34	1.333	27	195.76	62000	1783	649.7	314
	7/17/2021 15:31	35	1.333	27	197.91	60000	1756	650.2	314
	7/17/2021 16:31	36	1.333	27	195.76	62000	1838	650.7	314
	7/17/2021 17:31	35	1.333	27	195.76	60000	1807	651.2	315
	7/17/2021 18:30	35	1.333	27	200.06	56000	1829	651.7	315
	7/17/2021 19:30	34	1.333	27	202.21	52000	1830	652.1	315
	7/17/2021 20:30	33	1.333	27	204.36	52000	1799	652.5	316
	7/17/2021 21:30	33	1.333	27	204.36	52000	1799	653.0	316
	7/17/2021 22:30	33	1.333	27	204.36	48000	1813	653.3	316
	7/17/2021 23:30	33	1.333	27	206.52	46000	1771	653.7	316
	7/18/2021 0:30	33	1.333	27	206.52	48000	1816	654.1	317
	7/18/2021 1:29	33	1.333	27	206.52	46000	1794	654.5	317
	7/18/2021 2:29	34	1.333	26	206.52	46000	1826	654.9	317
	7/18/2021 3:29	33	1.333	26	206.52	46000	1777	655.2	317
	7/18/2021 4:29	32	1.333	26	208.67	44000	1785	655.6	318
	7/18/2021 5:29	33	1.333	26	208.67	42000	1826	655.9	318
	7/18/2021 6:29	32	1.333	26	208.67	42000	1805	656.3	318
	7/18/2021 7:29	33	1.333	26	208.67	44000	1794	656.6	319
	7/18/2021 8:28	33	1.333	26	206.52	40000	1779	657.0	319

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	7/18/2021 9:28	32	1.333	26	206.52	40000	1780	657.3	319
	7/18/2021 10:28	31	1.333	26	208.67	40000	1781	657.6	319
	7/18/2021 11:28	33	1.333	27	210.82	42000	1805	657.9	320
	7/18/2021 12:28	32	1.333	27	208.67	46000	1821	658.3	320
	7/18/2021 13:28	33	1.333	28	204.36	50000	1802	658.7	320
	7/18/2021 14:28	32	1.333	28	200.06	54000	1816	659.2	320
	7/18/2021 15:28	32	1.333	28	200.06	54000	1780	659.6	321
	7/18/2021 16:27	34	1.333	28	202.21	54000	1790	660.0	321
	7/18/2021 17:27	33	1.333	28	200.06	56000	1766	660.5	321
	7/18/2021 18:27	34	1.333	28	202.21	54000	1823	660.9	321
	7/18/2021 19:27	33	1.333	27	204.36	48000	1816	661.3	322
	7/18/2021 20:27	33	1.333	27	206.52	46000	1778	661.7	322
	7/18/2021 21:27	33	1.333	27	206.52	44000	1806	662.1	322
	7/18/2021 22:27	32	1.333	27	206.52	44000	1758	662.4	323
	7/18/2021 23:26	33	1.333	27	208.67	44000	1815	662.8	323
	7/19/2021 0:26	32	1.333	27	208.67	44000	1765	663.1	323
	7/19/2021 1:26	31	1.333	27	210.82	44000	1800	663.5	323
	7/19/2021 2:26	33	1.333	27	208.67	46000	1795	663.9	324
	7/19/2021 3:26	33	1.333	27	208.67	44000	1788	664.2	324
	7/19/2021 4:26	32	1.333	27	210.82	42000	1770	664.6	324
shut-down	7/19/2021 5:26	32	1.333	27	210.82	42000	1795	664.9	324
139 hours	7/19/2021 5:38	32	1.333	27	210.82	42000	1821	665.2	325
start-up	7/26/2021 18:00	60	1.867	0	6.45	2000	1795	665.3	325
	7/26/2021 19:00	42	1.8	28	118.32	78000	1808	665.3	325
	7/26/2021 20:00	37	1.667	31	137.68	76000	1766	665.9	326
	7/26/2021 21:00	36	1.667	30	141.98	68000	1782	666.5	326
	7/26/2021 22:00	37	1.6	28	146.28	62000	1815	667.0	326
	7/26/2021 23:00	36	1.6	28	148.43	64000	1804	667.5	326
	7/27/2021 0:00	36	1.6	28	148.43	58000	1808	668.0	327
	7/27/2021 1:00	35	1.6	28	146.28	58000	1811	668.4	327
	7/27/2021 1:59	35	1.6	29	144.13	60000	1822	668.9	327
	7/27/2021 2:59	35	1.6	28	139.83	58000	1813	669.4	327
	7/27/2021 3:59	34	1.6	29	139.83	54000	1818	669.8	328
	7/27/2021 4:59	33	1.533	29	135.53	56000	1797	670.3	328
	7/27/2021 5:59	33	1.6	29	133.37	52000	1808	670.7	328
	7/27/2021 6:59	33	1.533	29	131.22	54000	1812	671.2	329
	7/27/2021 7:59	32	1.533	30	129.07	56000	1807	671.6	329
	7/27/2021 8:58	30	1.533	32	135.53	62000	1806	672.1	329
	7/27/2021 9:58	31	1.533	32	137.68	68000	1807	672.7	329
	7/27/2021 10:58	30	1.533	33	139.83	70000	1796	673.2	330
	7/27/2021 11:58	31	1.533	33	141.98	70000	1789	673.8	330
	7/27/2021 12:58	31	1.533	33	139.83	70000	1818	674.4	330
	7/27/2021 13:58	31	1.533	33	139.83	68000	1792	674.9	330
	7/27/2021 14:58	31	1.533	33	139.83	68000	1823	675.5	331
	7/27/2021 15:57	31	1.533	33	139.83	68000	1783	676.0	331
	7/27/2021 16:57	32	1.533	32	137.68	68000	1808	676.6	331
	7/27/2021 17:57	30	1.533	32	135.53	64000	1793	677.1	332
	7/27/2021 18:57	32	1.6	31	131.22	58000	1820	677.6	332
	7/27/2021 19:57	33	1.6	30	126.92	54000	1820	678.0	332
	7/27/2021 20:57	33	1.6	29	124.77	52000	1799	678.4	332
	7/27/2021 21:57	32	1.6	29	122.62	48000	1812	678.8	333
	7/27/2021 22:56	32	1.6	29	120.47	46000	1793	679.2	333
	7/27/2021 23:56	33	1.6	28	120.47	48000	1802	679.6	333
	7/28/2021 0:56	33	1.6	28	118.32	46000	1785	680.0	333
	7/28/2021 1:56	32	1.6	29	120.47	48000	1817	680.4	334
	7/28/2021 2:56	33	1.533	28	118.32	48000	1798	680.7	334
	7/28/2021 3:56	33	1.6	28	118.32	48000	1822	681.1	334
	7/28/2021 4:56	34	1.6	27	116.16	46000	1815	681.5	335
	7/28/2021 5:55	34	1.6	27	114.01	46000	1790	681.9	335
	7/28/2021 6:55	33	1.533	27	116.16	46000	1815	682.3	335
	7/28/2021 7:55	32	1.533	28	116.16	50000	1798	682.7	335
	7/28/2021 8:55	32	1.533	29	120.47	52000	1788	683.1	336
	7/28/2021 9:55	32	1.533	29	122.62	52000	1815	683.5	336
	7/28/2021 10:55	32	1.533	28	118.32	50000	1798	683.9	336
	7/28/2021 11:55	34	1.533	27	116.16	48000	1803	684.3	336
	7/28/2021 12:54	34	1.533	27	116.16	48000	1797	684.7	337
	7/28/2021 13:54	34	1.533	26	114.01	44000	1813	685.1	337
	7/28/2021 14:54	33	1.533	28	116.16	54000	1819	685.5	337
	7/28/2021 15:54	32	1.533	29	118.32	54000	1790	685.9	337
	7/28/2021 16:54	32	1.533	30	122.62	60000	1824	686.4	338
	7/28/2021 17:54	33	1.533	29	122.62	58000	1809	686.9	338
	7/28/2021 18:54	33	1.6	29	122.62	56000	1784	687.3	338
	7/28/2021 19:53	34	1.533	28	118.32	52000	1821	687.8	339

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	7/28/2021 20:53	34	1.6	27	118.32	48000	1786	688.2	339
	7/28/2021 21:53	34	1.6	27	116.16	46000	1814	688.5	339
	7/28/2021 22:53	33	1.6	27	114.01	46000	1795	688.9	339
	7/28/2021 23:53	35	1.533	26	114.01	44000	1802	689.3	340
	7/29/2021 0:53	35	1.6	26	114.01	44000	1788	689.6	340
	7/29/2021 1:53	34	1.6	26	111.86	42000	1795	690.0	340
	7/29/2021 2:52	35	1.533	25	114.01	42000	1790	690.3	340
	7/29/2021 3:52	35	1.533	25	114.01	42000	1783	690.6	341
	7/29/2021 4:52	34	1.533	25	114.01	42000	1816	691.0	341
	7/29/2021 5:52	34	1.533	25	114.01	42000	1799	691.3	341
	7/29/2021 6:52	35	1.533	25	111.86	44000	1800	691.7	342
	7/29/2021 7:52	34	1.533	26	116.16	48000	1810	692.1	342
	7/29/2021 8:52	34	1.533	27	116.16	54000	1817	692.5	342
	7/29/2021 9:51	33	1.533	28	120.47	54000	1805	693.0	342
	7/29/2021 10:51	33	1.533	29	122.62	58000	1811	693.4	343
	7/29/2021 11:51	33	1.533	29	124.77	58000	1814	693.9	343
	7/29/2021 12:51	33	1.533	29	126.92	56000	1794	694.4	343
	7/29/2021 13:51	33	1.533	29	124.77	56000	1800	694.8	343
	7/29/2021 14:51	34	1.6	29	126.92	56000	1805	695.3	344
	7/29/2021 15:51	34	1.6	29	126.92	58000	1800	695.7	344
	7/29/2021 16:50	34	1.6	29	126.92	54000	1808	696.2	344
	7/29/2021 17:50	33	1.6	29	122.62	54000	1778	696.6	345
	7/29/2021 18:50	34	1.6	28	120.47	54000	1803	697.1	345
	7/29/2021 19:50	33	1.6	28	120.47	48000	1787	697.4	345
	7/29/2021 20:50	34	1.6	27	118.32	44000	1817	697.8	345
	7/29/2021 21:50	34	1.6	27	116.16	42000	1818	698.1	346
	7/29/2021 22:50	35	1.6	26	114.01	42000	1796	698.5	346
	7/29/2021 23:49	34	1.6	26	114.01	42000	1781	698.8	346
	7/30/2021 0:49	36	1.6	25	114.01	42000	1792	699.2	346
	7/30/2021 1:49	35	1.6	25	111.86	42000	1781	699.5	347
	7/30/2021 2:49	35	1.6	25	111.86	42000	1803	699.9	347
	7/30/2021 3:49	35	1.6	25	109.71	42000	1798	700.2	347
	7/30/2021 4:49	36	1.6	24	109.71	40000	1793	700.5	348
	7/30/2021 5:49	35	1.6	25	111.86	42000	1790	700.9	348
	7/30/2021 6:48	36	1.6	25	109.71	42000	1809	701.2	348
	7/30/2021 7:48	34	1.533	26	111.86	50000	1808	701.6	348
	7/30/2021 8:48	34	1.533	27	116.16	50000	1781	702.0	349
	7/30/2021 9:48	33	1.533	28	120.47	52000	1801	702.4	349
	7/30/2021 10:48	34	1.533	28	124.77	58000	1812	702.9	349
	7/30/2021 11:48	34	1.6	28	129.07	56000	1779	703.4	349
	7/30/2021 12:48	34	1.6	28	129.07	54000	1813	703.8	350
	7/30/2021 13:47	34	1.6	28	126.92	54000	1779	704.2	350
	7/30/2021 14:47	35	1.6	27	122.62	52000	1801	704.7	350
	7/30/2021 15:47	35	1.6	26	120.47	46000	1820	705.0	350
	7/30/2021 16:47	35	1.6	26	116.16	42000	1799	705.4	351
	7/30/2021 17:47	36	1.6	25	114.01	44000	1813	705.7	351
	7/30/2021 18:47	36	1.6	25	111.86	42000	1819	706.1	351
	7/30/2021 19:47	36	1.6	26	116.16	44000	1818	706.4	352
	7/30/2021 20:46	36	1.6	25	114.01	42000	1801	706.8	352
	7/30/2021 21:46	36	1.6	25	109.71	42000	1785	707.1	352
	7/30/2021 22:46	37	1.6	24	109.71	42000	1817	707.5	352
	7/30/2021 23:46	37	1.6	24	109.71	42000	1813	707.8	353
	7/31/2021 0:46	36	1.6	24	109.71	42000	1785	708.1	353
	7/31/2021 1:46	36	1.6	24	109.71	44000	1794	708.5	353
	7/31/2021 2:46	37	1.6	23	107.56	40000	1788	708.8	353
	7/31/2021 3:45	37	1.6	23	107.56	40000	1801	709.2	354
	7/31/2021 4:45	37	1.6	23	109.71	40000	1804	709.5	354
	7/31/2021 5:45	36	1.6	23	107.56	40000	1805	709.8	354
	7/31/2021 6:45	36	1.6	23	107.56	40000	1790	710.1	355
	7/31/2021 7:45	36	1.533	24	109.71	46000	1786	710.5	355
	7/31/2021 8:45	36	1.533	26	114.01	48000	1816	710.9	355
	7/31/2021 9:45	35	1.533	27	120.47	54000	1810	711.3	355
	7/31/2021 10:44	35	1.533	27	122.62	56000	1777	711.8	356
	7/31/2021 11:44	34	1.533	28	126.92	58000	1805	712.3	356
	7/31/2021 12:44	35	1.6	28	131.22	60000	1798	712.7	356
	7/31/2021 13:44	35	1.6	28	129.07	60000	1809	713.2	356
	7/31/2021 14:44	34	1.6	29	131.22	60000	1784	713.7	357
	7/31/2021 15:44	35	1.6	28	131.22	58000	1782	714.2	357
	7/31/2021 16:44	34	1.6	28	131.22	58000	1791	714.7	357
	7/31/2021 17:43	35	1.6	28	131.22	60000	1811	715.2	358
	7/31/2021 18:43	35	1.6	28	126.92	56000	1803	715.6	358
	7/31/2021 19:43	35	1.6	27	124.77	52000	1786	716.0	358
	7/31/2021 20:43	36	1.6	26	120.47	50000	1778	716.4	358

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	7/31/2021 21:43	36	1.6	26	120.47	48000	1814	716.8	359
	7/31/2021 22:43	37	1.6	25	116.16	44000	1799	717.2	359
	7/31/2021 23:43	36	1.6	25	114.01	44000	1803	717.5	359
	8/1/2021 0:42	38	1.6	24	111.86	44000	1798	717.9	359
	8/1/2021 1:42	36	1.6	24	111.86	44000	1780	718.3	360
	8/1/2021 2:42	37	1.6	24	111.86	46000	1786	718.6	360
	8/1/2021 3:42	37	1.6	24	109.71	46000	1789	719.0	360
	8/1/2021 4:42	38	1.6	23	109.71	46000	1808	719.4	361
	8/1/2021 5:42	38	1.6	22	109.71	40000	1790	719.7	361
	8/1/2021 6:42	37	1.6	23	105.41	40000	1809	720.0	361
	8/1/2021 7:41	37	1.6	23	107.56	42000	1820	720.4	361
	8/1/2021 8:41	38	1.6	23	107.56	44000	1803	720.7	362
	8/1/2021 9:41	37	1.533	23	109.71	46000	1807	721.1	362
	8/1/2021 10:41	36	1.533	25	111.86	50000	1796	721.5	362
	8/1/2021 11:41	36	1.6	25	114.01	48000	1819	721.9	362
	8/1/2021 12:41	35	1.533	26	118.32	50000	1807	722.3	363
	8/1/2021 13:41	35	1.533	26	120.47	54000	1785	722.7	363
	8/1/2021 14:40	36	1.6	26	122.62	56000	1785	723.2	363
	8/1/2021 15:40	36	1.533	26	120.47	56000	1809	723.7	364
	8/1/2021 16:40	36	1.6	26	120.47	54000	1797	724.1	364
	8/1/2021 17:40	36	1.6	26	118.32	52000	1813	724.5	364
	8/1/2021 18:40	37	1.6	25	116.16	48000	1802	724.9	364
	8/1/2021 19:40	37	1.6	25	114.01	46000	1792	725.3	365
	8/1/2021 20:40	39	1.6	22	107.56	42000	1814	725.6	365
	8/1/2021 21:39	37	1.6	22	103.26	38000	1794	725.9	365
	8/1/2021 22:39	38	1.6	21	103.26	40000	1808	726.3	365
	8/1/2021 23:39	38	1.6	22	103.26	40000	1807	726.6	366
	8/2/2021 0:39	37	1.6	22	105.41	40000	1782	726.9	366
	8/2/2021 1:39	37	1.6	22	103.26	40000	1799	727.2	366
	8/2/2021 2:39	37	1.6	22	105.41	40000	1800	727.6	366
	8/2/2021 3:39	38	1.6	22	103.26	38000	1799	727.9	367
	8/2/2021 4:38	37	1.6	22	105.41	40000	1810	728.2	367
	8/2/2021 5:38	38	1.6	22	105.41	40000	1796	728.5	367
	8/2/2021 6:38	38	1.6	22	105.41	40000	1789	728.8	368
	8/2/2021 7:38	38	1.6	22	103.26	38000	1784	729.2	368
	8/2/2021 8:38	37	1.6	22	103.26	38000	1807	729.5	368
	8/2/2021 9:38	38	1.6	22	105.41	40000	1808	729.8	368
	8/2/2021 10:38	37	1.533	23	107.56	42000	1819	730.1	369
	8/2/2021 11:37	37	1.533	23	107.56	46000	1798	730.5	369
	8/2/2021 12:37	37	1.533	24	111.86	48000	1800	730.9	369
	8/2/2021 13:37	37	1.6	24	111.86	48000	1812	731.3	369
	8/2/2021 14:37	37	1.533	24	111.86	48000	1788	731.7	370
	8/2/2021 15:37	37	1.6	24	114.01	48000	1811	732.1	370
	8/2/2021 16:37	36	1.6	25	114.01	48000	1803	732.5	370
	8/2/2021 17:37	37	1.6	25	111.86	48000	1813	732.8	371
	8/2/2021 18:36	37	1.6	24	109.71	46000	1795	733.2	371
	8/2/2021 19:36	37	1.6	23	111.86	46000	1800	733.6	371
	8/2/2021 20:36	38	1.6	22	107.56	42000	1798	733.9	371
	8/2/2021 21:36	39	1.6	21	105.41	38000	1792	734.2	372
	8/2/2021 22:36	38	1.6	22	103.26	38000	1814	734.6	372
	8/2/2021 23:36	39	1.6	21	103.26	38000	1786	734.9	372
	8/3/2021 0:36	37	1.6	22	105.41	38000	1786	735.2	372
	8/3/2021 1:35	39	1.6	21	103.26	36000	1807	735.5	373
	8/3/2021 2:35	38	1.6	21	105.41	38000	1786	735.8	373
	8/3/2021 3:35	38	1.6	21	103.26	36000	1801	736.1	373
	8/3/2021 4:35	39	1.6	21	103.26	36000	1797	736.4	374
	8/3/2021 5:35	38	1.6	21	103.26	34000	1803	736.6	374
	8/3/2021 6:35	39	1.6	21	103.26	36000	1806	736.9	374
	8/3/2021 7:35	38	1.6	22	101.11	38000	1807	737.2	374
	8/3/2021 8:34	37	1.6	23	105.41	42000	1798	737.6	375
	8/3/2021 9:34	37	1.6	24	109.71	44000	1798	737.9	375
	8/3/2021 10:34	36	1.6	25	114.01	46000	1802	738.3	375
	8/3/2021 11:34	37	1.6	25	118.32	48000	1794	738.7	375
	8/3/2021 12:34	37	1.6	25	118.32	48000	1799	739.1	376
	8/3/2021 13:34	36	1.6	26	120.47	52000	1801	739.5	376
	8/3/2021 14:34	36	1.6	26	122.62	52000	1805	739.9	376
	8/3/2021 15:33	36	1.6	26	122.62	52000	1780	740.4	377
	8/3/2021 16:33	37	1.6	26	122.62	52000	1799	740.8	377
	8/3/2021 17:33	37	1.6	25	120.47	52000	1785	741.2	377
	8/3/2021 18:33	36	1.6	25	118.32	48000	1789	741.6	377
	8/3/2021 19:33	37	1.6	24	116.16	44000	1800	742.0	378
	8/3/2021 20:33	38	1.6	23	109.71	42000	1781	742.3	378
	8/3/2021 21:33	39	1.6	22	107.56	40000	1816	742.6	378

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	8/3/2021 22:32	38	1.6	22	105.41	36000	1786	742.9	378
	8/3/2021 23:32	39	1.6	21	103.26	36000	1799	743.2	379
	8/4/2021 0:32	39	1.6	21	103.26	34000	1802	743.5	379
	8/4/2021 1:32	39	1.6	21	103.26	36000	1802	743.8	379
	8/4/2021 2:32	39	1.6	21	103.26	34000	1809	744.0	379
	8/4/2021 3:32	40	1.6	20	101.11	34000	1825	744.3	380
	8/4/2021 4:32	40	1.6	20	101.11	34000	1819	744.6	380
	8/4/2021 5:31	39	1.6	20	103.26	34000	1805	744.9	380
	8/4/2021 6:31	40	1.6	20	98.96	34000	1784	745.2	381
	8/4/2021 7:31	38	1.6	21	101.11	36000	1804	745.4	381
	8/4/2021 8:31	39	1.6	22	103.26	38000	1799	745.8	381
	8/4/2021 9:31	37	1.6	23	107.56	44000	1791	746.1	381
	8/4/2021 10:31	37	1.6	24	114.01	46000	1805	746.5	382
	8/4/2021 11:31	37	1.6	25	116.16	48000	1815	746.9	382
	8/4/2021 12:30	37	1.6	25	120.47	50000	1817	747.3	382
	8/4/2021 13:30	37	1.6	25	120.47	52000	1810	747.7	382
	8/4/2021 14:30	36	1.6	25	124.77	50000	1795	748.1	383
	8/4/2021 15:30	37	1.6	25	120.47	50000	1784	748.5	383
	8/4/2021 16:30	37	1.6	25	120.47	50000	1787	748.9	383
	8/4/2021 17:30	37	1.6	25	120.47	48000	1801	749.3	384
	8/4/2021 18:30	37	1.6	25	118.32	48000	1782	749.7	384
	8/4/2021 19:29	37	1.6	24	116.16	44000	1815	750.1	384
	8/4/2021 20:29	36	1.6	24	114.01	44000	1790	750.4	384
	8/4/2021 21:29	37	1.6	23	114.01	42000	1810	750.8	385
	8/4/2021 22:29	37	1.6	23	109.71	42000	1812	751.1	385
	8/4/2021 23:29	37	1.6	23	107.56	40000	1803	751.4	385
	8/5/2021 0:29	38	1.6	22	107.56	38000	1794	751.7	385
	8/5/2021 1:29	38	1.6	23	107.56	40000	1793	752.1	386
	8/5/2021 2:28	39	1.6	22	107.56	40000	1783	752.4	386
	8/5/2021 3:28	38	1.6	22	107.56	40000	1792	752.7	386
	8/5/2021 4:28	39	1.6	21	105.41	38000	1806	753.0	387
	8/5/2021 5:28	39	1.6	21	101.11	34000	1806	753.3	387
	8/5/2021 6:28	39	1.6	21	103.26	36000	1822	753.6	387
	8/5/2021 7:28	37	1.6	22	105.41	36000	1790	753.9	387
	8/5/2021 8:28	37	1.6	24	109.71	44000	1798	754.2	388
	8/5/2021 9:27	36	1.6	24	114.01	44000	1777	754.6	388
	8/5/2021 10:27	36	1.6	25	116.16	46000	1809	755.0	388
	8/5/2021 11:27	36	1.6	25	120.47	48000	1787	755.4	388
	8/5/2021 12:27	36	1.6	26	124.77	54000	1783	755.8	389
	8/5/2021 13:27	36	1.6	26	124.77	52000	1812	756.2	389
	8/5/2021 14:27	36	1.6	26	122.62	54000	1779	756.7	389
	8/5/2021 15:27	35	1.6	26	124.77	54000	1793	757.1	390
	8/5/2021 16:26	36	1.6	26	122.62	50000	1796	757.5	390
	8/5/2021 17:26	36	1.6	26	122.62	52000	1815	757.9	390
	8/5/2021 18:26	37	1.6	25	122.62	52000	1796	758.4	390
	8/5/2021 19:26	36	1.6	25	120.47	48000	1794	758.7	391
	8/5/2021 20:26	37	1.6	24	114.01	44000	1816	759.1	391
	8/5/2021 21:26	38	1.6	23	111.86	42000	1793	759.4	391
	8/5/2021 22:26	38	1.6	23	111.86	44000	1788	759.8	391
	8/5/2021 23:25	39	1.6	22	109.71	42000	1806	760.1	392
	8/6/2021 0:25	39	1.6	22	109.71	40000	1791	760.5	392
	8/6/2021 1:25	38	1.6	22	109.71	40000	1787	760.8	392
	8/6/2021 2:25	38	1.6	22	107.56	40000	1806	761.1	392
	8/6/2021 3:25	39	1.6	22	107.56	42000	1800	761.5	393
	8/6/2021 4:25	40	1.6	21	105.41	40000	1808	761.8	393
	8/6/2021 5:25	39	1.6	21	105.41	36000	1800	762.1	393
	8/6/2021 6:24	39	1.6	21	105.41	36000	1795	762.4	394
	8/6/2021 7:24	38	1.6	22	105.41	40000	1818	762.7	394
	8/6/2021 8:24	38	1.6	23	109.71	44000	1794	763.1	394
	8/6/2021 9:24	37	1.6	24	116.16	46000	1816	763.4	394
	8/6/2021 10:24	36	1.6	25	120.47	52000	1793	763.9	395
	8/6/2021 11:24	37	1.6	25	124.77	52000	1789	764.3	395
	8/6/2021 12:24	36	1.6	26	126.92	54000	1789	764.7	395
	8/6/2021 13:23	36	1.6	26	129.07	54000	1789	765.2	395
	8/6/2021 14:23	37	1.6	26	129.07	54000	1809	765.6	396
	8/6/2021 15:23	37	1.6	26	129.07	56000	1782	766.0	396
	8/6/2021 16:23	37	1.6	26	126.92	54000	1806	766.5	396
	8/6/2021 17:23	38	1.6	25	126.92	54000	1788	766.9	397
	8/6/2021 18:23	38	1.6	25	124.77	50000	1813	767.3	397
	8/6/2021 19:23	37	1.6	25	120.47	48000	1781	767.7	397
	8/6/2021 20:22	37	1.6	24	116.16	42000	1808	768.1	397
	8/6/2021 21:22	38	1.6	23	111.86	40000	1802	768.4	398
	8/6/2021 22:22	38	1.6	22	109.71	40000	1777	768.7	398

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	8/6/2021 23:22	39	1.6	22	107.56	42000	1814	769.1	398
	8/7/2021 0:22	39	1.6	22	109.71	42000	1797	769.4	398
	8/7/2021 1:22	39	1.6	22	107.56	42000	1810	769.7	399
	8/7/2021 2:22	40	1.6	21	105.41	40000	1791	770.1	399
	8/7/2021 3:21	40	1.6	21	103.26	42000	1786	770.4	399
	8/7/2021 4:21	40	1.6	21	103.26	40000	1792	770.7	400
	8/7/2021 5:21	39	1.6	21	103.26	40000	1806	771.1	400
	8/7/2021 6:21	40	1.6	21	101.11	42000	1811	771.4	400
	8/7/2021 7:21	40	1.6	21	103.26	40000	1790	771.7	400
	8/7/2021 8:21	40	1.6	21	105.41	42000	1785	772.1	401
	8/7/2021 9:21	40	1.6	22	109.71	48000	1804	772.5	401
	8/7/2021 10:20	39	1.6	23	116.16	48000	1784	772.8	401
	8/7/2021 11:20	39	1.6	24	120.47	52000	1813	773.3	401
	8/7/2021 12:20	38	1.6	25	124.77	52000	1805	773.7	402
	8/7/2021 13:20	38	1.6	26	126.92	56000	1802	774.1	402
	8/7/2021 14:20	38	1.6	26	131.22	56000	1801	774.6	402
	8/7/2021 15:20	38	1.6	26	133.37	60000	1811	775.1	403
	8/7/2021 16:20	38	1.6	26	133.37	60000	1806	775.6	403
	8/7/2021 17:19	38	1.6	26	133.37	58000	1806	776.0	403
	8/7/2021 18:19	38	1.6	26	131.22	54000	1806	776.5	403
	8/7/2021 19:19	38	1.667	25	124.77	52000	1792	776.9	404
	8/7/2021 20:19	38	1.667	24	122.62	48000	1816	777.3	404
	8/7/2021 21:19	38	1.667	24	116.16	46000	1808	777.7	404
	8/7/2021 22:19	39	1.6	23	116.16	46000	1778	778.0	404
	8/7/2021 23:19	39	1.667	23	114.01	44000	1790	778.4	405
	8/8/2021 0:18	40	1.667	22	111.86	44000	1819	778.8	405
	8/8/2021 1:18	39	1.667	22	114.01	44000	1818	779.1	405
	8/8/2021 2:18	40	1.667	22	109.71	44000	1788	779.5	406
	8/8/2021 3:18	39	1.667	22	109.71	44000	1795	779.8	406
	8/8/2021 4:18	40	1.667	22	107.56	42000	1783	780.2	406
	8/8/2021 5:18	40	1.667	21	105.41	38000	1796	780.5	406
	8/8/2021 6:18	40	1.6	21	103.26	38000	1819	780.8	407
	8/8/2021 7:18	41	1.6	21	105.41	42000	1813	781.1	407
	8/8/2021 8:17	40	1.6	22	109.71	46000	1803	781.5	407
	8/8/2021 9:17	38	1.667	24	116.16	46000	1799	781.9	407
	8/8/2021 10:17	39	1.6	24	120.47	52000	1806	782.3	408
	8/8/2021 11:17	38	1.667	25	124.77	52000	1798	782.7	408
	8/8/2021 12:17	38	1.667	25	126.92	52000	1806	783.2	408
	8/8/2021 13:17	38	1.6	26	131.22	58000	1802	783.6	408
	8/8/2021 14:17	37	1.6	27	135.53	62000	1791	784.1	409
	8/8/2021 15:16	37	1.6	27	137.68	62000	1805	784.6	409
	8/8/2021 16:16	38	1.6	26	135.53	60000	1812	785.1	409
	8/8/2021 17:16	38	1.6	26	133.37	58000	1790	785.6	410
	8/8/2021 18:16	38	1.6	26	131.22	56000	1810	786.0	410
	8/8/2021 19:16	38	1.667	25	126.92	52000	1810	786.5	410
	8/8/2021 20:16	38	1.667	24	120.47	46000	1795	786.8	410
	8/8/2021 21:15	39	1.667	23	114.01	42000	1787	787.2	411
	8/8/2021 22:15	39	1.6	23	114.01	46000	1800	787.6	411
	8/8/2021 23:15	39	1.6	23	114.01	46000	1801	787.9	411
	8/9/2021 0:15	39	1.667	22	114.01	44000	1793	788.3	411
	8/9/2021 1:15	40	1.6	22	109.71	44000	1814	788.6	412
	8/9/2021 2:15	40	1.667	22	109.71	42000	1811	789.0	412
	8/9/2021 3:15	40	1.667	21	109.71	42000	1792	789.3	412
	8/9/2021 4:15	40	1.667	21	107.56	40000	1806	789.7	413
	8/9/2021 5:14	41	1.6	21	107.56	40000	1813	790.0	413
	8/9/2021 6:14	40	1.6	21	105.41	38000	1783	790.3	413
	8/9/2021 7:14	40	1.6	21	107.56	42000	1792	790.6	413
	8/9/2021 8:14	40	1.6	22	109.71	46000	1805	791.0	414
	8/9/2021 9:14	39	1.6	23	114.01	48000	1804	791.4	414
	8/9/2021 10:14	38	1.6	24	122.62	52000	1794	791.8	414
	8/9/2021 11:14	38	1.6	25	129.07	56000	1798	792.3	414
	8/9/2021 12:13	38	1.6	26	135.53	56000	1807	792.7	415
	8/9/2021 13:13	38	1.6	26	137.68	58000	1791	793.2	415
	8/9/2021 14:13	38	1.6	26	139.83	58000	1809	793.7	415
	8/9/2021 15:13	38	1.6	26	139.83	60000	1816	794.2	416
	8/9/2021 16:13	38	1.6	27	139.83	60000	1808	794.6	416
	8/9/2021 17:13	38	1.6	26	139.83	62000	1788	795.2	416
	8/9/2021 18:12	39	1.667	25	133.37	52000	1814	795.6	416
	8/9/2021 19:12	38	1.6	24	122.62	48000	1798	796.0	417
	8/9/2021 20:12	38	1.667	24	118.32	46000	1808	796.3	417
	8/9/2021 21:12	38	1.667	24	118.32	44000	1793	796.7	417
	8/9/2021 22:12	39	1.667	23	116.16	44000	1816	797.1	417
	8/9/2021 23:12	38	1.6	23	116.16	44000	1797	797.4	418

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	8/10/2021 0:12	40	1.667	22	114.01	42000	1818	797.8	418
	8/10/2021 1:12	39	1.6	22	109.71	40000	1790	798.1	418
	8/10/2021 2:11	40	1.667	21	109.71	40000	1812	798.4	419
	8/10/2021 3:11	40	1.6	21	109.71	38000	1795	798.7	419
	8/10/2021 4:11	40	1.667	21	107.56	38000	1791	799.0	419
	8/10/2021 5:11	40	1.6	21	105.41	38000	1785	799.3	419
	8/10/2021 6:11	40	1.667	20	107.56	38000	1792	799.6	420
	8/10/2021 7:11	40	1.667	21	105.41	36000	1803	799.9	420
352 hours	8/10/2021 8:11	40	1.667	21	109.71	38000	1813	800.2	420
shut-down	8/10/2021 8:32	59	1.667	0	23.66	38000	1788	800.5	420
start-up	9/13/2021 18:13	59	1.8	0	15.06	0	1809	800.5	421
	9/13/2021 18:36	59	0.6	10	122.62	222000	1811	802.3	421
	9/13/2021 19:13	53	1.867	19	109.71	68000	1798	802.9	421
	9/13/2021 20:12	52	1.8	21	124.77	70000	1808	803.4	421
	9/13/2021 21:12	49	1.8	22	124.77	68000	1788	804.0	422
	9/13/2021 22:12	46	1.733	23	131.22	66000	1817	804.5	422
	9/13/2021 23:12	46	1.733	23	131.22	62000	1809	805.0	422
	9/14/2021 0:12	44	1.733	23	129.07	56000	1798	805.5	423
	9/14/2021 1:12	45	1.733	22	129.07	52000	1787	805.9	423
	9/14/2021 2:12	44	1.733	22	129.07	50000	1789	806.3	423
	9/14/2021 3:11	44	1.667	21	131.22	44000	1807	806.7	423
	9/14/2021 4:11	43	1.733	21	131.22	42000	1799	807.0	424
	9/14/2021 5:11	43	1.667	21	129.07	42000	1777	807.3	424
	9/14/2021 6:11	43	1.667	21	129.07	38000	1800	807.7	424
	9/14/2021 7:11	43	1.667	21	126.92	38000	1815	808.0	424
	9/14/2021 8:11	42	1.667	23	131.22	48000	1791	808.4	425
	9/14/2021 9:11	40	1.667	24	135.53	52000	1788	808.8	425
	9/14/2021 10:10	40	1.6	25	137.68	54000	1792	809.2	425
	9/14/2021 11:10	36	1.6	29	141.98	54000	1784	809.7	426
	9/14/2021 12:10	40	1.6	26	141.98	62000	1792	810.2	426
	9/14/2021 13:10	39	1.6	26	144.13	64000	1809	810.7	426
	9/14/2021 14:10	39	1.6	27	146.28	64000	1806	811.2	426
	9/14/2021 15:10	38	1.6	27	146.28	64000	1796	811.7	427
	9/14/2021 16:10	39	1.6	27	146.28	62000	1796	812.2	427
	9/14/2021 17:09	39	1.6	26	146.28	60000	1777	812.7	427
	9/14/2021 18:09	39	1.6	26	141.98	54000	1781	813.2	427
	9/14/2021 19:09	40	1.6	25	137.68	52000	1813	813.6	428
	9/14/2021 20:09	39	1.6	25	131.22	46000	1787	813.9	428
	9/14/2021 21:09	39	1.6	24	129.07	46000	1789	814.3	428
	9/14/2021 22:09	39	1.6	24	126.92	44000	1784	814.7	429
	9/14/2021 23:09	40	1.6	23	124.77	42000	1795	815.0	429
	9/15/2021 0:08	39	1.6	23	124.77	38000	1801	815.3	429
	9/15/2021 1:08	40	1.6	23	124.77	40000	1813	815.7	429
	9/15/2021 2:08	40	1.6	22	124.77	40000	1806	816.0	430
	9/15/2021 3:08	40	1.6	22	122.62	38000	1817	816.3	430
	9/15/2021 4:08	39	1.6	22	122.62	38000	1807	816.6	430
	9/15/2021 5:08	39	1.6	22	120.47	40000	1813	816.9	430
	9/15/2021 6:08	39	1.6	22	122.62	38000	1788	817.2	431
	9/15/2021 7:07	40	1.6	22	122.62	40000	1812	817.6	431
	9/15/2021 8:07	40	1.6	22	122.62	40000	1810	817.9	431
	9/15/2021 9:07	38	1.6	23	124.77	44000	1808	818.2	432
	9/15/2021 10:07	38	1.6	24	129.07	46000	1794	818.6	432
	9/15/2021 11:07	39	1.6	24	131.22	48000	1806	819.0	432
	9/15/2021 12:07	38	1.533	25	135.53	52000	1818	819.4	432
	9/15/2021 13:07	38	1.6	26	135.53	52000	1796	819.8	433
	9/15/2021 14:06	37	1.6	26	137.68	52000	1809	820.3	433
	9/15/2021 15:06	37	1.6	26	137.68	54000	1791	820.7	433
	9/15/2021 16:06	39	1.6	25	137.68	54000	1797	821.2	433
	9/15/2021 17:06	39	1.533	25	135.53	54000	1809	821.6	434
	9/15/2021 18:06	38	1.533	25	135.53	54000	1805	822.0	434
	9/15/2021 19:06	39	1.533	24	131.22	50000	1807	822.4	434
	9/15/2021 20:06	39	1.6	23	129.07	46000	1814	822.8	435
	9/15/2021 21:06	39	1.6	23	126.92	46000	1793	823.2	435
	9/15/2021 22:05	39	1.6	23	126.92	46000	1780	823.6	435
	9/15/2021 23:05	39	1.6	22	122.62	40000	1796	823.9	435
	9/16/2021 0:05	37	1.6	24	122.62	40000	1805	824.2	436
	9/16/2021 1:05	37	1.533	24	120.47	40000	1784	824.5	436
	9/16/2021 2:05	38	1.6	23	120.47	40000	1825	824.9	436
	9/16/2021 3:05	37	1.6	23	120.47	38000	1785	825.2	436
	9/16/2021 4:05	37	1.6	23	118.32	38000	1793	825.5	437
	9/16/2021 5:04	39	1.6	22	118.32	38000	1811	825.8	437
	9/16/2021 6:04	39	1.6	22	118.32	38000	1782	826.1	437
	9/16/2021 7:04	38	1.533	23	116.16	40000	1784	826.4	437

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	9/16/2021 8:04	36	1.533	25	118.32	42000	1795	826.8	438
	9/16/2021 9:04	37	1.533	25	122.62	50000	1806	827.2	438
	9/16/2021 10:04	36	1.533	26	126.92	48000	1809	827.6	438
	9/16/2021 11:04	38	1.533	24	129.07	50000	1811	828.0	439
	9/16/2021 12:03	36	1.533	27	131.22	56000	1802	828.4	439
	9/16/2021 13:03	35	1.533	28	135.53	56000	1819	828.9	439
	9/16/2021 14:03	35	1.6	28	137.68	54000	1807	829.3	439
	9/16/2021 15:03	36	1.533	28	137.68	54000	1808	829.8	440
	9/16/2021 16:03	36	1.6	28	137.68	56000	1799	830.2	440
	9/16/2021 17:03	35	1.533	28	137.68	54000	1805	830.6	440
	9/16/2021 18:03	35	1.6	28	135.53	52000	1819	831.1	440
	9/16/2021 19:02	35	1.533	27	131.22	48000	1813	831.5	441
	9/16/2021 20:02	36	1.6	26	126.92	46000	1814	831.8	441
	9/16/2021 21:02	35	1.6	26	124.77	46000	1801	832.2	441
	9/16/2021 22:02	36	1.6	25	122.62	42000	1791	832.5	442
	9/16/2021 23:02	37	1.6	24	118.32	38000	1815	832.9	442
	9/17/2021 0:02	40	1.6	21	116.16	36000	1814	833.2	442
	9/17/2021 1:02	40	1.6	20	116.16	36000	1811	833.4	442
	9/17/2021 2:01	41	1.6	20	114.01	36000	1788	833.7	443
	9/17/2021 3:01	41	1.6	19	111.86	34000	1797	834.0	443
	9/17/2021 4:01	41	1.6	19	111.86	32000	1794	834.3	443
	9/17/2021 5:01	41	1.6	19	114.01	32000	1814	834.5	443
	9/17/2021 6:01	41	1.6	19	111.86	30000	1802	834.8	444
	9/17/2021 7:01	41	1.6	19	111.86	30000	1807	835.0	444
	9/17/2021 8:01	40	1.533	20	114.01	38000	1784	835.3	444
	9/17/2021 9:00	42	1.533	18	118.32	44000	1810	835.7	445
	9/17/2021 10:00	41	1.533	21	124.77	50000	1814	836.1	445
	9/17/2021 11:00	38	1.533	23	129.07	50000	1794	836.5	445
	9/17/2021 12:00	38	1.533	25	135.53	56000	1815	837.0	445
92 Hours shut-down	9/17/2021 13:00	38	1.533	26	141.98	56000	1793	837.4	446
	9/17/2021 13:39	33	1.333	29	146.28	82000	1820	837.4	446
start-up	9/20/2021 15:45	63	1.667	0	0	6000	1810	837.4	446
	9/20/2021 16:45	46	1.533	24	126.92	58000	1781	837.9	446
	9/20/2021 17:44	40	1.533	29	174.25	62000	1794	838.4	447
	9/20/2021 18:44	39	1.533	29	178.55	54000	1794	838.9	447
	9/20/2021 19:44	37	1.467	29	185	46000	1834	839.2	447
	9/20/2021 20:44	37	1.467	28	189.31	38000	1797	839.5	448
	9/20/2021 21:44	37	1.467	28	193.61	34000	1816	839.8	448
	9/20/2021 22:44	35	1.467	28	193.61	32000	1744	840.1	448
	9/20/2021 23:44	35	1.467	28	193.61	30000	1758	840.3	448
	9/21/2021 0:43	35	1.467	28	193.61	32000	1800	840.6	449
	9/21/2021 1:43	35	1.467	28	195.76	30000	1779	840.8	449
	9/21/2021 2:43	35	1.467	28	195.76	30000	1794	841.1	449
	9/21/2021 3:43	34	1.467	28	197.91	26000	1782	841.3	449
	9/21/2021 4:43	35	1.467	28	197.91	26000	1822	841.5	450
	9/21/2021 5:43	34	1.467	28	197.91	24000	1844	841.7	450
	9/21/2021 6:43	32	1.4	28	202.21	24000	1807	841.9	450
	9/21/2021 7:42	31	1.467	28	202.21	20000	1759	842.1	450
	9/21/2021 8:42	33	1.467	28	197.91	24000	1799	842.2	451
	9/21/2021 9:42	32	1.467	29	193.61	26000	1751	842.5	451
	9/21/2021 10:42	34	1.4	28	191.46	30000	1821	842.7	451
	9/21/2021 11:42	33	1.467	29	193.61	30000	1814	842.9	452
	9/21/2021 12:42	34	1.467	29	191.46	32000	1781	843.2	452
	9/21/2021 13:42	34	1.467	29	191.46	34000	1829	843.5	452
	9/21/2021 14:41	33	1.467	29	191.46	34000	1794	843.8	452
	9/21/2021 15:41	33	1.467	29	191.46	32000	1802	844.0	453
	9/21/2021 16:41	33	1.467	29	191.46	30000	1772	844.3	453
	9/21/2021 17:41	34	1.467	28	187.15	30000	1777	844.5	453
	9/21/2021 18:41	34	1.467	27	180.7	24000	1766	844.7	453
	9/21/2021 19:41	33	1.467	27	178.55	22000	1795	844.9	454
	9/21/2021 20:41	33	1.467	27	185	14000	1788	845.0	454
	9/21/2021 21:40	32	1.467	27	185	12000	1820	845.1	454
	9/21/2021 22:40	32	1.467	27	187.15	10000	1848	845.2	455
	9/21/2021 23:40	33	1.467	27	191.46	10000	1815	845.3	455
	9/22/2021 0:40	32	1.467	27	187.15	6000	1789	845.3	455
	9/22/2021 1:40	31	1.467	27	189.31	6000	1786	845.4	455
	9/22/2021 2:40	31	1.467	27	191.46	4000	1807	845.4	456
	9/22/2021 3:40	30	1.467	27	191.46	8000	1809	845.4	456
	9/22/2021 4:39	33	1.467	26	185	4000	1845	845.5	456
	9/22/2021 5:39	32	1.467	26	187.15	4000	1815	845.5	456
	9/22/2021 6:39	30	1.467	27	191.46	4000	1756	845.5	457
	9/22/2021 7:39	32	1.467	27	180.7	10000	1782	845.6	457
	9/22/2021 8:39	34	1.4	27	167.79	22000	1780	845.8	457

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	9/22/2021 9:39	34	1.4	27	167.79	30000	1823	846.1	458
	9/22/2021 10:39	35	1.4	28	169.94	32000	1818	846.3	458
	9/22/2021 11:38	35	1.4	28	169.94	34000	1804	846.6	458
	9/22/2021 12:38	34	1.467	29	176.4	34000	1836	846.9	458
	9/22/2021 13:38	35	1.467	29	178.55	36000	1767	847.2	459
	9/22/2021 14:38	34	1.467	29	182.85	40000	1757	847.5	459
	9/22/2021 15:38	33	1.467	29	182.85	38000	1770	847.8	459
	9/22/2021 16:38	35	1.467	29	185	36000	1827	848.1	459
	9/22/2021 17:38	35	1.467	28	182.85	36000	1797	848.4	460
	9/22/2021 18:37	33	1.467	28	180.7	34000	1784	848.7	460
	9/22/2021 19:37	35	1.467	27	174.25	26000	1832	848.9	460
	9/22/2021 20:37	34	1.467	27	178.55	22000	1774	849.0	461
	9/22/2021 21:37	35	1.467	27	182.85	20000	1794	849.2	461
	9/22/2021 22:37	34	1.467	27	182.85	20000	1817	849.4	461
	9/22/2021 23:37	34	1.467	26	182.85	20000	1818	849.5	461
	9/23/2021 0:37	34	1.467	27	182.85	22000	1817	849.7	462
	9/23/2021 1:36	34	1.467	27	185	22000	1804	849.9	462
	9/23/2021 2:36	33	1.467	27	189.31	18000	1770	850.0	462
	9/23/2021 3:36	35	1.467	27	191.46	16000	1793	850.2	462
	9/23/2021 4:36	34	1.467	27	191.46	16000	1840	850.3	463
	9/23/2021 5:36	34	1.467	27	191.46	16000	1780	850.4	463
	9/23/2021 6:36	34	1.467	27	191.46	16000	1799	850.6	463
	9/23/2021 7:36	36	1.467	27	187.15	22000	1789	850.7	464
	9/23/2021 8:35	37	1.467	27	176.4	36000	1825	851.0	464
	9/23/2021 9:35	37	1.467	28	174.25	44000	1818	851.4	464
	9/23/2021 10:35	37	1.467	29	180.7	50000	1815	851.8	464
	9/23/2021 11:35	37	1.467	29	182.85	48000	1797	852.2	465
	9/23/2021 12:35	38	1.467	29	182.85	52000	1820	852.6	465
	9/23/2021 13:35	38	1.467	29	180.7	56000	1810	853.1	465
	9/23/2021 14:35	39	1.467	29	180.7	56000	1822	853.5	465
	9/23/2021 15:34	39	1.467	29	182.85	56000	1827	854.0	466
	9/23/2021 16:34	38	1.467	29	180.7	58000	1804	854.4	466
	9/23/2021 17:34	39	1.467	29	180.7	56000	1768	854.9	466
	9/23/2021 18:34	40	1.467	28	185	52000	1810	855.3	466
	9/23/2021 19:34	39	1.467	28	187.15	50000	1822	855.7	467
	9/23/2021 20:34	38	1.533	28	191.46	46000	1779	856.1	467
	9/23/2021 21:34	39	1.533	27	191.46	42000	1789	856.4	467
	9/23/2021 22:33	39	1.467	27	189.31	48000	1797	856.8	468
	9/23/2021 23:33	40	1.467	27	191.46	46000	1776	857.2	468
	9/24/2021 0:33	41	1.467	27	189.31	48000	1811	857.6	468
	9/24/2021 1:33	41	1.467	27	189.31	52000	1821	858.0	468
	9/24/2021 2:33	40	1.467	27	189.31	52000	1773	858.4	469
	9/24/2021 3:33	42	1.467	27	187.15	56000	1804	858.9	469
	9/24/2021 4:33	42	1.467	27	187.15	54000	1843	859.3	469
	9/24/2021 5:32	43	1.467	27	189.31	54000	1779	859.8	469
	9/24/2021 6:32	42	1.467	27	187.15	58000	1799	860.2	470
	9/24/2021 7:32	43	1.467	27	187.15	60000	1791	860.7	470
	9/24/2021 8:32	43	1.467	28	178.55	74000	1802	861.3	470
	9/24/2021 9:32	44	1.467	28	174.25	82000	1757	862.0	471
	9/24/2021 10:32	47	1.467	28	172.1	88000	1811	862.7	471
	9/24/2021 11:32	49	1.467	27	167.79	90000	1845	863.4	471
	9/24/2021 12:31	54	1.533	21	111.86	86000	1790	864.1	471
	9/24/2021 13:31	61	1.533	15	75.29	84000	1836	864.8	472
	9/24/2021 14:31	62	1.533	13	68.84	82000	1803	865.5	472
	9/24/2021 15:31	64	1.533	13	68.84	80000	1836	866.1	472
	9/24/2021 16:31	64	1.533	12	62.38	80000	1803	866.8	472
	9/24/2021 17:31	62	1.6	12	68.84	78000	1788	867.4	473
	9/24/2021 18:31	60	1.533	15	75.29	82000	1762	868.1	473
	9/24/2021 19:30	57	1.533	18	92.5	84000	1794	868.8	473
	9/24/2021 20:30	54	1.533	20	114.01	84000	1792	869.5	474
	9/24/2021 21:30	52	1.467	22	131.22	84000	1825	870.1	474
	9/24/2021 22:30	51	1.533	23	146.28	86000	1794	870.8	474
	9/24/2021 23:30	47	1.467	25	159.19	84000	1769	871.5	474
	9/25/2021 0:30	45	1.467	26	176.4	78000	1794	872.2	475
	9/25/2021 1:30	45	1.467	27	185	72000	1818	872.7	475
	9/25/2021 2:29	43	1.467	27	185	72000	1775	873.3	475
	9/25/2021 3:29	44	1.467	27	185	70000	1775	873.9	475
	9/25/2021 4:29	43	1.467	27	185	72000	1766	874.5	476
	9/25/2021 5:29	45	1.533	27	185	68000	1812	875.0	476
	9/25/2021 6:29	44	1.467	26	187.15	68000	1828	875.6	476
	9/25/2021 7:29	44	1.467	27	187.15	70000	1845	876.2	477
	9/25/2021 8:29	46	1.467	27	178.55	86000	1787	876.9	477
	9/25/2021 9:29	49	1.467	27	172.1	94000	1844	877.6	477

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CLEAR FORK CONSULTING SERVICES

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	9/25/2021 10:28	58	1.533	18	90.35	88000	1787	878.3	477
	9/25/2021 11:28	61	1.533	13	68.84	86000	1809	879.0	478
	9/25/2021 12:28	66	1.533	9	58.08	82000	1830	879.7	478
	9/25/2021 13:28	68	1.533	7	51.63	80000	1771	880.4	478
	9/25/2021 14:28	71	1.533	4	51.63	78000	1766	881.0	478
	9/25/2021 15:28	68	1.533	6	58.08	80000	1798	881.6	479
	9/25/2021 16:28	64	1.533	9	58.08	80000	1771	882.3	479
	9/25/2021 17:27	65	1.533	10	55.93	80000	1776	882.9	479
	9/25/2021 18:27	64	1.533	11	60.23	80000	1764	883.6	479
	9/25/2021 19:27	61	1.533	14	70.99	82000	1808	884.3	480
	9/25/2021 20:27	59	1.533	17	90.35	82000	1820	884.9	480
	9/25/2021 21:27	54	1.533	20	109.71	82000	1837	885.6	480
	9/25/2021 22:27	53	1.533	21	126.92	84000	1818	886.3	481
	9/25/2021 23:27	53	1.533	22	139.83	86000	1822	887.0	481
	9/26/2021 0:26	51	1.533	23	152.74	86000	1795	887.7	481
	9/26/2021 1:26	51	1.533	24	159.19	88000	1813	888.4	481
	9/26/2021 2:26	51	1.533	25	165.64	88000	1849	889.1	482
	9/26/2021 3:26	51	1.533	23	148.43	82000	1759	889.8	482
	9/26/2021 4:26	53	1.533	21	133.37	86000	1813	890.5	482
	9/26/2021 5:26	56	1.533	18	107.56	80000	1765	891.1	482
	9/26/2021 6:26	55	1.533	19	114.01	84000	1786	891.8	483
137 Hours	9/26/2021 7:25	56	1.6	18	98.96	78000	1757	892.4	483
shut-down	9/26/2021 8:25	66	1.6	9	55.93	74000	1807	893.0	483
start-up	10/18/2021 16:34	28	2.4	51	154.89	36000	1812	893.0	484
	10/18/2021 17:34	27	2.267	51	157.04	52000	1805	893.4	484
	10/18/2021 18:34	23	2.267	51	165.64	54000	1821	893.9	484
	10/18/2021 19:33	16	2.133	54	172.1	56000	1795	894.3	484
	10/18/2021 20:33	14	2.067	54	174.25	48000	1788	894.7	485
	10/18/2021 21:33	12	2	54	174.25	44000	1810	895.1	485
	10/18/2021 22:33	12	1.933	54	174.25	44000	1776	895.4	485
	10/18/2021 23:33	10	1.933	54	178.55	42000	1785	895.8	485
	10/19/2021 0:33	11	1.933	54	174.25	38000	1794	896.1	486
	10/19/2021 1:33	9	1.933	54	176.4	34000	1778	896.3	486
	10/19/2021 2:32	9	1.867	54	172.1	32000	1817	896.6	486
	10/19/2021 3:32	9	1.867	53	176.4	32000	1797	896.9	487
	10/19/2021 4:32	8	1.867	53	178.55	32000	1783	897.1	487
	10/19/2021 5:32	7	1.867	54	176.4	32000	1788	897.4	487
	10/19/2021 6:32	10	1.867	52	178.55	28000	1826	897.6	487
	10/19/2021 7:32	8	1.867	52	172.1	26000	1796	897.8	488
	10/19/2021 8:32	7	1.867	56	174.25	38000	1823	898.1	488
	10/19/2021 9:32	9	1.867	57	174.25	56000	1810	898.6	488
	10/19/2021 10:31	8	1.8	58	176.4	64000	1778	899.1	488
	10/19/2021 11:31	9	1.8	59	174.25	70000	1797	899.7	489
	10/19/2021 12:31	8	1.8	58	176.4	74000	1809	900.3	489
	10/19/2021 13:31	9	1.8	58	174.25	72000	1816	900.9	489
	10/19/2021 14:31	7	1.8	58	176.4	68000	1811	901.4	490
	10/19/2021 15:31	7	1.8	58	178.55	66000	1798	902.0	490
	10/19/2021 16:31	7	1.8	57	178.55	64000	1783	902.5	490
	10/19/2021 17:30	7	1.8	57	178.55	54000	1811	902.9	490
	10/19/2021 18:30	8	1.8	56	176.4	48000	1820	903.3	491
	10/19/2021 19:30	8	1.8	55	174.25	38000	1785	903.6	491
	10/19/2021 20:30	7	1.8	54	172.1	30000	1778	903.9	491
	10/19/2021 21:30	7	1.8	53	172.1	28000	1790	904.1	491
	10/19/2021 22:30	5	1.8	54	178.55	28000	1786	904.3	492
	10/19/2021 23:30	7	1.8	54	174.25	28000	1779	904.5	492
	10/20/2021 0:29	7	1.8	53	172.1	28000	1811	904.8	492
	10/20/2021 1:29	7	1.8	53	174.25	26000	1819	905.0	492
	10/20/2021 2:29	8	1.8	52	172.1	24000	1786	905.2	493
	10/20/2021 3:29	7	1.8	52	174.25	22000	1808	905.4	493
	10/20/2021 4:29	6	1.8	52	172.1	20000	1797	905.5	493
	10/20/2021 5:29	6	1.8	52	176.4	18000	1817	905.7	494
	10/20/2021 6:29	6	1.8	51	172.1	16000	1803	905.8	494
	10/20/2021 7:28	6	1.733	51	174.25	14000	1786	905.9	494
	10/20/2021 8:28	5	1.8	54	172.1	26000	1794	906.1	494
	10/20/2021 9:28	6	1.8	55	172.1	36000	1815	906.4	495
	10/20/2021 10:28	6	1.8	56	174.25	44000	1796	906.8	495
	10/20/2021 11:28	7	1.8	57	176.4	50000	1818	907.2	495
	10/20/2021 12:28	8	1.8	57	172.1	54000	1810	907.6	495
	10/20/2021 13:28	7	1.8	58	172.1	56000	1786	908.1	496
	10/20/2021 14:27	7	1.8	58	172.1	60000	1817	908.6	496
	10/20/2021 15:27	7	1.8	58	172.1	56000	1819	909.0	496
	10/20/2021 16:27	6	1.8	57	176.4	52000	1789	909.4	497
	10/20/2021 17:27	6	1.8	57	174.25	48000	1792	909.8	497

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	10/20/2021 18:27	7	1.8	55	172.1	40000	1811	910.2	497
	10/20/2021 19:27	7	1.8	53	174.25	32000	1797	910.4	497
	10/20/2021 20:27	7	1.8	52	174.25	24000	1809	910.6	498
	10/20/2021 21:26	6	1.733	52	174.25	22000	1821	910.8	498
	10/20/2021 22:26	7	1.733	52	172.1	18000	1802	910.9	498
	10/20/2021 23:26	5	1.733	51	176.4	16000	1790	911.1	498
	10/21/2021 0:26	7	1.8	51	176.4	16000	1794	911.2	499
	10/21/2021 1:26	5	1.733	51	174.25	18000	1812	911.3	499
	10/21/2021 2:26	6	1.8	51	176.4	14000	1816	911.5	499
	10/21/2021 3:26	6	1.8	51	172.1	12000	1792	911.6	500
	10/21/2021 4:25	6	1.733	51	172.1	12000	1805	911.7	500
	10/21/2021 5:25	6	1.733	51	174.25	12000	1792	911.7	500
	10/21/2021 6:25	5	1.733	52	176.4	16000	1821	911.9	500
	10/21/2021 7:25	6	1.733	52	172.1	20000	1779	912.0	501
	10/21/2021 8:25	7	1.8	54	174.25	26000	1821	912.3	501
	10/21/2021 9:25	6	1.8	56	174.25	40000	1774	912.6	501
	10/21/2021 10:25	7	1.8	56	172.1	46000	1805	913.0	501
	10/21/2021 11:24	6	1.8	57	176.4	54000	1812	913.4	502
	10/21/2021 12:24	7	1.8	57	174.25	54000	1791	913.8	502
	10/21/2021 13:24	8	1.8	57	172.1	58000	1794	914.3	502
	10/21/2021 14:24	7	1.8	57	174.25	56000	1795	914.8	503
	10/21/2021 15:24	7	1.8	57	172.1	52000	1779	915.2	503
	10/21/2021 16:24	7	1.8	56	172.1	46000	1817	915.6	503
	10/21/2021 17:24	7	1.8	56	174.25	44000	1789	915.9	503
	10/21/2021 18:23	7	1.8	54	174.25	36000	1791	916.2	504
	10/21/2021 19:23	7	1.8	54	174.25	30000	1811	916.4	504
	10/21/2021 20:23	7	1.8	54	176.4	28000	1820	916.7	504
	10/21/2021 21:23	7	1.8	53	172.1	24000	1767	916.9	504
	10/21/2021 22:23	7	1.8	53	174.25	24000	1824	917.1	505
	10/21/2021 23:23	7	1.8	52	172.1	20000	1807	917.2	505
	10/22/2021 0:23	6	1.8	53	174.25	20000	1791	917.4	505
	10/22/2021 1:22	7	1.8	51	174.25	18000	1784	917.5	506
	10/22/2021 2:22	7	1.8	51	174.25	20000	1793	917.7	506
	10/22/2021 3:22	8	1.8	50	172.1	16000	1797	917.8	506
	10/22/2021 4:22	5	1.8	51	176.4	16000	1790	918.0	506
	10/22/2021 5:22	6	1.8	51	176.4	18000	1802	918.1	507
	10/22/2021 6:22	8	1.8	50	172.1	18000	1819	918.3	507
	10/22/2021 7:22	5	1.8	52	174.25	20000	1776	918.4	507
	10/22/2021 8:21	6	1.8	53	174.25	24000	1788	918.6	507
	10/22/2021 9:21	5	1.8	54	176.4	26000	1779	918.8	508
	10/22/2021 10:21	7	1.8	54	172.1	32000	1816	919.1	508
	10/22/2021 11:21	6	1.8	55	172.1	34000	1787	919.4	508
	10/22/2021 12:21	8	1.8	56	174.25	42000	1809	919.7	508
	10/22/2021 13:21	7	1.8	57	176.4	52000	1786	920.1	509
	10/22/2021 14:21	8	1.8	57	174.25	60000	1819	920.6	509
	10/22/2021 15:20	9	1.8	57	174.25	58000	1799	921.1	509
	10/22/2021 16:20	6	1.8	57	176.4	54000	1798	921.5	510
	10/22/2021 17:20	8	1.8	56	174.25	52000	1799	921.9	510
	10/22/2021 18:20	9	1.8	55	172.1	44000	1802	922.3	510
	10/22/2021 19:20	8	1.8	54	174.25	38000	1819	922.6	510
	10/22/2021 20:20	8	1.8	53	172.1	32000	1777	922.9	511
	10/22/2021 21:20	6	1.8	54	176.4	32000	1822	923.1	511
	10/22/2021 22:19	7	1.8	54	176.4	32000	1802	923.4	511
	10/22/2021 23:19	7	1.8	53	176.4	30000	1781	923.6	511
	10/23/2021 0:19	7	1.8	54	174.25	32000	1812	923.9	512
	10/23/2021 1:19	9	1.8	53	174.25	30000	1805	924.1	512
	10/23/2021 2:19	7	1.8	53	176.4	30000	1792	924.4	512
	10/23/2021 3:19	8	1.8	53	172.1	28000	1808	924.6	513
	10/23/2021 4:19	7	1.8	53	172.1	28000	1796	924.8	513
	10/23/2021 5:19	7	1.8	53	176.4	28000	1790	925.1	513
	10/23/2021 6:18	8	1.8	53	174.25	30000	1808	925.3	513
	10/23/2021 7:18	7	1.8	53	172.1	28000	1812	925.5	514
	10/23/2021 8:18	7	1.8	53	172.1	28000	1810	925.8	514
	10/23/2021 9:18	6	1.8	55	174.25	36000	1807	926.1	514
	10/23/2021 10:18	8	1.8	56	174.25	52000	1826	926.5	514
	10/23/2021 11:18	9	1.8	57	172.1	66000	1822	927.0	515
	10/23/2021 12:18	8	1.8	57	174.25	66000	1823	927.6	515
	10/23/2021 13:17	9	1.8	57	174.25	68000	1799	928.1	515
	10/23/2021 14:17	9	1.8	57	176.4	68000	1807	928.7	516
	10/23/2021 15:17	8	1.8	57	174.25	66000	1800	929.2	516
	10/23/2021 16:17	7	1.8	57	176.4	66000	1810	929.7	516
	10/23/2021 17:17	9	1.8	56	174.25	58000	1807	930.2	516
	10/23/2021 18:17	8	1.8	55	174.25	50000	1823	930.6	517

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	10/23/2021 19:17	8	1.8	54	174.25	42000	1805	931.0	517
	10/23/2021 20:16	8	1.8	54	174.25	38000	1816	931.3	517
	10/23/2021 21:16	9	1.8	53	172.1	32000	1811	931.5	517
	10/23/2021 22:16	9	1.8	52	172.1	30000	1816	931.8	518
	10/23/2021 23:16	8	1.8	52	174.25	28000	1792	932.0	518
	10/24/2021 0:16	7	1.8	51	176.4	26000	1787	932.2	518
	10/24/2021 1:16	7	1.8	51	174.25	24000	1813	932.4	519
	10/24/2021 2:16	8	1.8	51	172.1	24000	1795	932.6	519
	10/24/2021 3:15	7	1.8	51	176.4	24000	1795	932.8	519
	10/24/2021 4:15	8	1.8	51	174.25	22000	1809	933.0	519
	10/24/2021 5:15	8	1.8	52	176.4	24000	1800	933.2	520
	10/24/2021 6:15	7	1.8	50	176.4	22000	1790	933.3	520
	10/24/2021 7:15	8	1.8	50	172.1	20000	1782	933.5	520
	10/24/2021 8:15	8	1.8	52	172.1	26000	1790	933.7	520
	10/24/2021 9:15	7	1.8	55	176.4	44000	1803	934.1	521
	10/24/2021 10:14	9	1.8	56	176.4	54000	1802	934.5	521
	10/24/2021 11:14	9	1.8	57	172.1	64000	1805	935.0	521
	10/24/2021 12:14	8	1.8	57	174.25	64000	1820	935.6	521
	10/24/2021 13:14	9	1.8	57	172.1	70000	1795	936.1	522
	10/24/2021 14:14	9	1.8	57	174.25	68000	1810	936.7	522
	10/24/2021 15:14	8	1.8	56	176.4	60000	1817	937.2	522
	10/24/2021 16:14	7	1.8	56	174.25	56000	1812	937.6	523
	10/24/2021 17:13	9	1.8	55	172.1	50000	1814	938.0	523
	10/24/2021 18:13	8	1.8	54	174.25	42000	1787	938.4	523
	10/24/2021 19:13	8	1.8	53	172.1	32000	1811	938.6	523
	10/24/2021 20:13	7	1.8	52	176.4	26000	1813	938.8	524
	10/24/2021 21:13	7	1.8	52	176.4	22000	1816	939.0	524
	10/24/2021 22:13	7	1.8	51	174.25	20000	1793	939.2	524
	10/24/2021 23:13	8	1.8	51	174.25	18000	1802	939.3	524
	10/25/2021 0:12	8	1.8	50	174.25	20000	1813	939.5	525
	10/25/2021 1:12	7	1.733	50	172.1	16000	1816	939.6	525
	10/25/2021 2:12	7	1.8	50	174.25	16000	1796	939.7	525
	10/25/2021 3:12	7	1.8	50	174.25	12000	1803	939.8	526
	10/25/2021 4:12	7	1.733	50	172.1	12000	1818	939.9	526
	10/25/2021 5:12	7	1.8	49	176.4	10000	1811	940.0	526
	10/25/2021 6:12	8	1.8	49	172.1	10000	1805	940.1	526
	10/25/2021 7:11	7	1.733	49	172.1	10000	1787	940.2	527
	10/25/2021 8:11	7	1.8	52	172.1	22000	1810	940.4	527
	10/25/2021 9:11	6	1.8	55	172.1	40000	1824	940.7	527
	10/25/2021 10:11	8	1.8	56	172.1	52000	1785	941.1	527
	10/25/2021 11:11	8	1.8	57	176.4	62000	1823	941.6	528
	10/25/2021 12:11	9	1.8	57	172.1	70000	1816	942.2	528
	10/25/2021 13:11	8	1.8	57	172.1	72000	1801	942.8	528
	10/25/2021 14:10	8	1.8	57	174.25	70000	1790	943.3	529
	10/25/2021 15:10	8	1.8	57	174.25	64000	1803	943.9	529
	10/25/2021 16:10	7	1.8	56	174.25	60000	1790	944.3	529
	10/25/2021 17:10	8	1.8	56	174.25	54000	1816	944.8	529
	10/25/2021 18:10	9	1.8	54	172.1	46000	1811	945.2	530
	10/25/2021 19:10	8	1.8	53	172.1	40000	1792	945.5	530
	10/25/2021 20:10	9	1.8	52	174.25	32000	1827	945.7	530
	10/25/2021 21:09	8	1.8	52	172.1	28000	1811	946.0	530
	10/25/2021 22:09	6	1.8	53	172.1	26000	1783	946.2	531
	10/25/2021 23:09	6	1.8	53	176.4	30000	1794	946.4	531
	10/26/2021 0:09	6	1.8	53	176.4	32000	1780	946.7	531
	10/26/2021 1:09	8	1.8	53	172.1	30000	1803	946.9	532
	10/26/2021 2:09	8	1.8	53	174.25	32000	1788	947.2	532
	10/26/2021 3:09	8	1.8	53	174.25	32000	1824	947.5	532
	10/26/2021 4:08	8	1.8	53	174.25	32000	1804	947.7	532
	10/26/2021 5:08	8	1.8	52	172.1	26000	1797	947.9	533
	10/26/2021 6:08	7	1.8	52	176.4	26000	1802	948.1	533
	10/26/2021 7:08	9	1.8	52	172.1	28000	1809	948.4	533
	10/26/2021 8:08	7	1.8	53	174.25	30000	1791	948.6	533
	10/26/2021 9:08	7	1.8	55	174.25	42000	1811	949.0	534
	10/26/2021 10:08	8	1.8	56	172.1	58000	1811	949.4	534
	10/26/2021 11:07	8	1.8	57	174.25	64000	1781	949.9	534
	10/26/2021 12:07	9	1.8	57	172.1	68000	1788	950.5	535
	10/26/2021 13:07	8	1.733	57	172.1	74000	1793	951.1	535
	10/26/2021 14:07	9	1.733	57	172.1	74000	1796	951.7	535
	10/26/2021 15:07	8	1.8	57	174.25	68000	1795	952.3	535
	10/26/2021 16:07	8	1.8	56	172.1	58000	1794	952.7	536
	10/26/2021 17:07	9	1.8	55	172.1	56000	1803	953.2	536
	10/26/2021 18:06	8	1.8	54	174.25	44000	1815	953.5	536
	10/26/2021 19:06	9	1.8	53	172.1	40000	1812	953.9	536

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TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
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ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	10/26/2021 20:06	7	1.8	53	174.25	38000	1780	954.2	537
	10/26/2021 21:06	8	1.8	53	174.25	36000	1824	954.5	537
	10/26/2021 22:06	8	1.8	53	176.4	32000	1803	954.7	537
	10/26/2021 23:06	7	1.8	52	172.1	32000	1781	955.0	537
	10/27/2021 0:06	9	1.8	51	174.25	26000	1792	955.2	538
	10/27/2021 1:05	9	1.8	50	176.4	24000	1801	955.4	538
	10/27/2021 2:05	9	1.733	50	174.25	24000	1814	955.6	538
	10/27/2021 3:05	9	1.733	50	172.1	22000	1804	955.8	539
	10/27/2021 4:05	7	1.733	50	176.4	20000	1812	955.9	539
	10/27/2021 5:05	8	1.733	50	172.1	22000	1814	956.1	539
	10/27/2021 6:05	8	1.733	50	176.4	22000	1804	956.3	539
	10/27/2021 7:05	8	1.733	50	172.1	20000	1806	956.4	540
	10/27/2021 8:04	8	1.733	50	172.1	22000	1797	956.6	540
	10/27/2021 9:04	6	1.733	52	176.4	30000	1794	956.9	540
	10/27/2021 10:04	8	1.733	53	176.4	38000	1816	957.2	540
	10/27/2021 11:04	7	1.733	54	174.25	44000	1800	957.5	541
	10/27/2021 12:04	9	1.8	54	172.1	44000	1802	957.9	541
	10/27/2021 13:04	9	1.8	54	172.1	48000	1805	958.3	541
	10/27/2021 14:04	9	1.8	54	172.1	48000	1809	958.7	542
	10/27/2021 15:03	8	1.8	54	176.4	40000	1780	959.0	542
	10/27/2021 16:03	7	1.8	54	172.1	38000	1778	959.3	542
	10/27/2021 17:03	7	1.8	53	174.25	34000	1815	959.6	542
	10/27/2021 18:03	7	1.8	52	174.25	28000	1790	959.8	543
	10/27/2021 19:03	8	1.733	51	174.25	24000	1819	960.0	543
	10/27/2021 20:03	8	1.733	49	172.1	20000	1803	960.2	543
	10/27/2021 21:03	7	1.733	49	176.4	12000	1778	960.3	543
	10/27/2021 22:02	7	1.733	49	176.4	10000	1807	960.3	544
	10/27/2021 23:02	8	1.733	48	174.25	8000	1809	960.4	544
	10/28/2021 0:02	6	1.733	49	176.4	6000	1787	960.5	544
	10/28/2021 1:02	7	1.733	48	172.1	4000	1796	960.5	545
	10/28/2021 2:02	8	1.733	48	174.25	4000	1798	960.5	545
	10/28/2021 3:02	6	1.733	47	176.4	2000	1796	960.5	545
	10/28/2021 4:02	7	1.733	47	174.25	0	1821	960.5	545
	10/28/2021 5:01	7	1.733	47	174.25	0	1799	960.5	546
	10/28/2021 6:01	7	1.733	47	174.25	0	1804	960.5	546
	10/28/2021 7:01	7	1.733	47	174.25	0	1807	960.5	546
	10/28/2021 8:01	6	1.733	49	172.1	4000	1810	960.6	546
	10/28/2021 9:01	5	1.733	52	176.4	24000	1778	960.8	547
	10/28/2021 10:01	7	1.733	54	172.1	38000	1800	961.1	547
	10/28/2021 11:01	8	1.733	54	174.25	44000	1787	961.4	547
	10/28/2021 12:00	7	1.8	55	172.1	44000	1787	961.8	548
	10/28/2021 13:00	7	1.8	55	172.1	44000	1785	962.2	548
	10/28/2021 14:00	8	1.8	55	174.25	42000	1792	962.5	548
	10/28/2021 15:00	6	1.8	55	172.1	36000	1799	962.8	548
	10/28/2021 16:00	8	1.8	54	172.1	36000	1787	963.1	549
	10/28/2021 17:00	7	1.8	53	176.4	34000	1807	963.4	549
	10/28/2021 18:00	8	1.733	52	172.1	30000	1799	963.6	549
	10/28/2021 18:59	7	1.8	51	174.25	20000	1811	963.8	549
	10/28/2021 19:59	6	1.733	50	174.25	12000	1803	963.9	550
	10/28/2021 20:59	7	1.733	49	176.4	10000	1783	963.9	550
	10/28/2021 21:59	6	1.733	49	174.25	4000	1808	964.0	550
	10/28/2021 22:59	7	1.733	48	174.25	2000	1798	964.0	550
	10/28/2021 23:59	6	1.733	48	174.25	0	1784	964.0	551
	10/29/2021 0:59	7	1.733	48	172.1	0	1807	964.0	551
	10/29/2021 1:59	6	1.733	48	174.25	0	1791	964.0	551
	10/29/2021 2:58	7	1.733	47	174.25	0	1813	964.0	552
	10/29/2021 3:58	6	1.733	48	172.1	0	1802	964.0	552
	10/29/2021 4:58	7	1.733	47	172.1	0	1815	964.0	552
	10/29/2021 5:58	7	1.733	47	174.25	0	1814	964.0	552
	10/29/2021 6:58	6	1.733	47	174.25	0	1808	964.0	553
	10/29/2021 7:58	6	1.733	48	172.1	0	1809	964.0	553
	10/29/2021 8:58	6	1.733	51	169.94	22000	1803	964.2	553
	10/29/2021 9:57	7	1.733	53	172.1	34000	1802	964.4	553
	10/29/2021 10:57	8	1.733	54	172.1	42000	1800	964.8	554
	10/29/2021 11:57	7	1.8	55	172.1	42000	1786	965.1	554
	10/29/2021 12:57	8	1.8	55	174.25	44000	1799	965.5	554
	10/29/2021 13:57	6	1.8	55	178.55	44000	1796	965.8	555
	10/29/2021 14:57	7	1.8	55	172.1	40000	1779	966.2	555
	10/29/2021 15:57	7	1.8	55	174.25	40000	1808	966.5	555
	10/29/2021 16:56	7	1.8	54	174.25	36000	1775	966.8	555
	10/29/2021 17:56	7	1.8	53	172.1	32000	1788	967.0	556
	10/29/2021 18:56	8	1.8	51	172.1	24000	1812	967.2	556
	10/29/2021 19:56	8	1.8	50	172.1	20000	1826	967.4	556

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	10/29/2021 20:56	8	1.733	49	172.1	12000	1809	967.5	556
	10/29/2021 21:56	8	1.733	48	174.25	8000	1781	967.6	557
	10/29/2021 22:56	8	1.733	48	174.25	6000	1786	967.6	557
	10/29/2021 23:55	7	1.733	48	174.25	4000	1799	967.7	557
	10/30/2021 0:55	7	1.733	48	172.1	4000	1784	967.7	558
	10/30/2021 1:55	7	1.733	47	176.4	2000	1808	967.7	558
	10/30/2021 2:55	8	1.733	47	178.55	4000	1811	967.7	558
	10/30/2021 3:55	8	1.733	47	174.25	2000	1798	967.7	558
	10/30/2021 4:55	8	1.733	47	172.1	2000	1821	967.8	559
	10/30/2021 5:55	7	1.733	47	176.4	0	1783	967.8	559
	10/30/2021 6:54	9	1.733	47	172.1	0	1795	967.8	559
	10/30/2021 7:54	7	1.733	48	176.4	4000	1812	967.8	559
	10/30/2021 8:54	5	1.733	52	174.25	28000	1789	968.0	560
	10/30/2021 9:54	7	1.8	55	174.25	48000	1801	968.4	560
	10/30/2021 10:54	7	1.8	56	176.4	56000	1789	968.9	560
	10/30/2021 11:54	7	1.8	56	176.4	58000	1796	969.3	561
	10/30/2021 12:54	9	1.8	56	174.25	62000	1789	969.8	561
	10/30/2021 13:53	9	1.8	56	174.25	60000	1802	970.3	561
	10/30/2021 14:53	9	1.8	56	172.1	58000	1792	970.8	561
	10/30/2021 15:53	9	1.8	55	174.25	56000	1786	971.3	562
	10/30/2021 16:53	9	1.8	55	172.1	50000	1797	971.7	562
	10/30/2021 17:53	7	1.8	54	174.25	44000	1801	972.0	562
	10/30/2021 18:53	9	1.8	52	174.25	32000	1790	972.3	562
	10/30/2021 19:53	7	1.8	51	176.4	26000	1782	972.5	563
	10/30/2021 20:52	7	1.8	50	174.25	18000	1788	972.6	563
	10/30/2021 21:52	8	1.733	49	176.4	20000	1800	972.8	563
	10/30/2021 22:52	8	1.8	49	174.25	16000	1798	972.9	563
	10/30/2021 23:52	7	1.733	49	174.25	14000	1794	973.0	564
	10/31/2021 0:52	7	1.733	48	174.25	12000	1793	973.1	564
	10/31/2021 1:52	8	1.733	48	174.25	12000	1809	973.2	564
	10/31/2021 2:52	9	1.733	48	172.1	14000	1788	973.4	565
	10/31/2021 3:51	9	1.733	48	174.25	12000	1802	973.5	565
	10/31/2021 4:51	7	1.733	48	172.1	10000	1796	973.5	565
	10/31/2021 5:51	7	1.733	48	176.4	6000	1813	973.6	565
	10/31/2021 6:51	7	1.733	48	176.4	6000	1798	973.6	566
	10/31/2021 7:51	8	1.8	49	176.4	10000	1816	973.7	566
	10/31/2021 8:51	7	1.8	51	176.4	20000	1818	973.9	566
	10/31/2021 9:51	6	1.733	52	176.4	30000	1795	974.1	566
	10/31/2021 10:50	6	1.733	53	176.4	34000	1779	974.4	567
	10/31/2021 11:50	8	1.8	53	174.25	38000	1794	974.7	567
	10/31/2021 12:50	7	1.8	54	172.1	38000	1803	975.0	567
	10/31/2021 13:50	8	1.8	54	176.4	38000	1806	975.3	568
	10/31/2021 14:50	9	1.8	53	172.1	38000	1816	975.6	568
	10/31/2021 15:50	8	1.8	53	174.25	36000	1801	975.9	568
	10/31/2021 16:50	8	1.8	53	172.1	32000	1823	976.2	568
	10/31/2021 17:49	8	1.8	52	174.25	26000	1817	976.4	569
	10/31/2021 18:49	7	1.8	51	174.25	20000	1788	976.6	569
	10/31/2021 19:49	8	1.8	50	172.1	18000	1794	976.7	569
	10/31/2021 20:49	8	1.8	50	172.1	12000	1811	976.8	569
	10/31/2021 21:49	8	1.8	49	172.1	10000	1800	976.9	570
	10/31/2021 22:49	9	1.8	48	172.1	6000	1785	976.9	570
	10/31/2021 23:49	7	1.8	48	172.1	2000	1793	977.0	570
	11/1/2021 0:49	6	1.8	48	174.25	2000	1785	977.0	571
	11/1/2021 1:48	6	1.8	48	176.4	2000	1787	977.0	571
	11/1/2021 2:48	8	1.733	47	174.25	0	1796	977.0	571
	11/1/2021 3:48	8	1.8	47	174.25	0	1806	977.0	571
	11/1/2021 4:48	8	1.733	47	174.25	0	1804	977.0	572
	11/1/2021 5:48	7	1.8	47	172.1	0	1792	977.0	572
	11/1/2021 6:48	7	1.733	47	172.1	0	1779	977.0	572
	11/1/2021 7:48	8	1.8	47	172.1	0	1803	977.0	572
	11/1/2021 8:47	7	1.733	50	172.1	12000	1809	977.1	573
	11/1/2021 9:47	7	1.733	52	174.25	28000	1793	977.3	573
	11/1/2021 10:47	8	1.733	53	174.25	36000	1820	977.6	573
	11/1/2021 11:47	8	1.8	54	174.25	40000	1813	977.9	574
	11/1/2021 12:47	9	1.8	54	176.4	38000	1828	978.2	574
	11/1/2021 13:47	9	1.8	54	172.1	42000	1804	978.6	574
	11/1/2021 14:47	8	1.8	54	172.1	38000	1800	978.9	574
	11/1/2021 15:46	7	1.8	54	172.1	38000	1785	979.2	575
	11/1/2021 16:46	7	1.8	54	176.4	36000	1806	979.5	575
	11/1/2021 17:46	8	1.8	52	172.1	30000	1785	979.7	575
	11/1/2021 18:46	7	1.8	51	174.25	24000	1802	979.9	575
	11/1/2021 19:46	8	1.8	50	174.25	20000	1818	980.1	576
	11/1/2021 20:46	8	1.8	49	174.25	14000	1809	980.2	576

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	11/1/2021 21:46	8	1.8	49	172.1	8000	1801	980.3	576
	11/1/2021 22:45	7	1.8	49	174.25	10000	1794	980.3	577
	11/1/2021 23:45	8	1.8	49	174.25	10000	1795	980.4	577
	11/2/2021 0:45	8	1.8	49	172.1	8000	1794	980.5	577
	11/2/2021 1:45	7	1.8	49	176.4	8000	1785	980.6	577
	11/2/2021 2:45	7	1.8	50	172.1	14000	1813	980.7	578
	11/2/2021 3:45	7	1.8	50	176.4	16000	1801	980.8	578
	11/2/2021 4:45	8	1.8	50	172.1	18000	1782	981.0	578
	11/2/2021 5:44	7	1.8	50	174.25	16000	1805	981.1	578
	11/2/2021 6:44	8	1.8	49	172.1	12000	1773	981.2	579
	11/2/2021 7:44	8	1.8	49	172.1	10000	1784	981.3	579
	11/2/2021 8:44	7	1.8	49	174.25	10000	1778	981.3	579
	11/2/2021 9:44	7	1.733	49	172.1	8000	1819	981.4	579
	11/2/2021 10:44	7	1.733	49	176.4	10000	1815	981.5	580
	11/2/2021 11:44	7	1.733	50	176.4	12000	1814	981.6	580
	11/2/2021 12:43	6	1.733	50	174.25	16000	1789	981.7	580
	11/2/2021 13:43	6	1.733	51	176.4	20000	1795	981.9	581
	11/2/2021 14:43	6	1.8	51	176.4	20000	1809	982.0	581
	11/2/2021 15:43	7	1.8	51	176.4	20000	1796	982.2	581
	11/2/2021 16:43	8	1.8	50	174.25	20000	1820	982.4	581
	11/2/2021 17:43	8	1.8	50	174.25	12000	1808	982.5	582
	11/2/2021 18:43	7	1.8	49	172.1	12000	1788	982.6	582
	11/2/2021 19:42	7	1.8	49	176.4	10000	1818	982.6	582
	11/2/2021 20:42	8	1.8	49	174.25	8000	1820	982.7	582
	11/2/2021 21:42	6	1.8	49	174.25	6000	1801	982.8	583
	11/2/2021 22:42	8	1.8	48	174.25	6000	1793	982.8	583
	11/2/2021 23:42	8	1.8	48	176.4	6000	1817	982.9	583
	11/3/2021 0:42	7	1.8	48	176.4	2000	1800	982.9	584
	11/3/2021 1:42	7	1.8	48	176.4	2000	1788	982.9	584
	11/3/2021 2:41	7	1.8	48	172.1	2000	1798	982.9	584
	11/3/2021 3:41	7	1.8	48	172.1	4000	1778	982.9	584
	11/3/2021 4:41	8	1.733	48	176.4	2000	1811	983.0	585
	11/3/2021 5:41	9	1.733	47	174.25	2000	1812	983.0	585
	11/3/2021 6:41	7	1.733	48	172.1	4000	1794	983.0	585
	11/3/2021 7:41	7	1.8	48	174.25	2000	1813	983.0	585
	11/3/2021 8:41	7	1.8	48	172.1	2000	1799	983.0	586
	11/3/2021 9:40	6	1.733	48	174.25	4000	1802	983.1	586
	11/3/2021 10:40	7	1.733	49	174.25	8000	1785	983.1	586
	11/3/2021 11:40	7	1.733	49	172.1	12000	1824	983.2	587
	11/3/2021 12:40	6	1.733	50	176.4	14000	1792	983.3	587
	11/3/2021 13:40	7	1.733	50	172.1	16000	1782	983.5	587
	11/3/2021 14:40	7	1.8	50	174.25	14000	1810	983.6	587
	11/3/2021 15:40	7	1.733	50	172.1	18000	1783	983.7	588
	11/3/2021 16:40	6	1.8	50	174.25	12000	1802	983.8	588
	11/3/2021 17:39	8	1.8	49	172.1	10000	1793	983.9	588
	11/3/2021 18:39	7	1.8	49	174.25	10000	1793	984.0	588
	11/3/2021 19:39	8	1.733	48	174.25	4000	1824	984.0	589
	11/3/2021 20:39	7	1.8	48	172.1	4000	1814	984.1	589
	11/3/2021 21:39	7	1.733	48	176.4	4000	1791	984.1	589
	11/3/2021 22:39	8	1.8	48	172.1	0	1816	984.1	590
	11/3/2021 23:39	8	1.8	47	172.1	0	1803	984.1	590
	11/4/2021 0:38	6	1.8	47	174.25	0	1795	984.1	590
	11/4/2021 1:38	7	1.8	46	176.4	0	1788	984.1	590
	11/4/2021 2:38	8	1.733	46	172.1	0	1809	984.1	591
	11/4/2021 3:38	8	1.8	46	172.1	0	1809	984.1	591
	11/4/2021 4:38	7	1.8	46	174.25	0	1777	984.1	591
	11/4/2021 5:38	7	1.8	46	174.25	0	1808	984.1	591
	11/4/2021 6:38	7	1.8	46	174.25	0	1804	984.1	592
	11/4/2021 7:37	6	1.8	46	176.4	0	1786	984.1	592
	11/4/2021 8:37	6	1.8	48	172.1	0	1799	984.1	592
	11/4/2021 9:37	6	1.8	51	172.1	18000	1828	984.2	592
	11/4/2021 10:37	8	1.8	52	172.1	26000	1816	984.4	593
	11/4/2021 11:37	9	1.8	52	172.1	30000	1774	984.7	593
	11/4/2021 12:37	8	1.8	53	172.1	32000	1796	985.0	593
	11/4/2021 13:37	7	1.8	53	174.25	32000	1788	985.2	594
	11/4/2021 14:36	8	1.8	53	172.1	30000	1806	985.5	594
	11/4/2021 15:36	6	1.8	53	174.25	30000	1798	985.7	594
	11/4/2021 16:36	8	1.8	52	174.25	24000	1794	985.9	594
	11/4/2021 17:36	8	1.8	51	172.1	20000	1801	986.1	595
	11/4/2021 18:36	8	1.8	49	176.4	14000	1789	986.2	595
	11/4/2021 19:36	8	1.8	48	176.4	10000	1821	986.3	595
	11/4/2021 20:36	8	1.8	48	172.1	6000	1798	986.3	595
	11/4/2021 21:35	8	1.8	48	174.25	4000	1799	986.3	596

CLEAR FORK CONSULTING SERVICES

TABLE 2 - Controller Datapoint Summary

Energy Transfer Site
Monument, NM

ENGINE DATA - MDPE Event Summary - April 19 to November 5, 2021 (91 Day Operation)

Well Connections	Time Stamp	Air Flow (scfm)	Fuel Flow (scfm)	Well Flow (scfm)	Applied Vac (In. of H2O)	Energy (BTU/Hr)	Eng Speed (RPM)	Vapor Recovery (gallons)	Groundwater Recovery (gallons)
SVE-1	11/4/2021 22:35	9	1.8	47	174.25	2000	1819	986.3	596
	11/4/2021 23:35	8	1.8	47	174.25	0	1809	986.3	596
	11/5/2021 0:35	7	1.8	47	176.4	0	1808	986.3	597
	11/5/2021 1:35	8	1.8	46	174.25	0	1792	986.3	597
	11/5/2021 2:35	9	1.8	46	172.1	0	1792	986.3	597
	11/5/2021 3:35	8	1.8	46	174.25	0	1815	986.3	597
	11/5/2021 4:34	8	1.733	45	172.1	0	1802	986.3	598
	11/5/2021 5:34	10	1.733	45	172.1	0	1813	986.3	598
	11/5/2021 6:34	9	1.8	46	172.1	0	1807	986.3	598
	11/5/2021 7:34	8	1.8	47	172.1	2000	1791	986.4	598
424 Hours	11/5/2021 8:34	15	1.867	42	176.4	4000	1790	986.4	599
shut-down	11/5/2021 8:42	54	1.933	0	0	0	1787	986.4	599

	Total Run Hours	Intermittent Operation Date Ranges	Average Well Flow	Average Well Vacuum	Average BTUs	Vapor Recovery
2021 Event 1	592 Hours	April 19 to May 14, 2021	18.23	192.76	66654.36	321.00
2021 Event 2	943 Hours	June 24 to August 10, 2021	21.67	132.76	62413.50	479.00
2021 Event 3	653 Hours	September 13 to November 5, 2021	42.09	164.80	34992.39	186.00
	2,188 Hours	**(See TABLE 5 for Calculations)**				**986 (gallons) vapor**

TABLE 3 - Cumulative Elevation Table

Energy Transfer Site
Monument, TX

MDPE Event - April 19-November 5, 2021

Well	Date	Event Duration on Well	Depth to LNAPL (feet)	Depth to Groundwater (feet)	LNAPL Thickness (feet)	Stinger Depth (feet)	Change in Elevation from April (feet)
SVE-1	4/19/2021	---	52.54	54.61	**2.07**	54.36	---
	7/13/2021	---	54.03	54.04	**0.01**	54.50	-1.49
	8/10/2021	63 Days		Well is Dry		---	
	9/13/2021		53.21	53.70	**0.49**	---	-0.67
	11/5/2021	91 Days		Well is Dry		54.50	-1.96
SVE-2	4/19/2021	---		Well is Dry		---	---
	7/13/2021	---		Well is Dry		---	---
	8/10/2021	---		Well is Dry		---	---
	9/13/2021	---		Well is Dry		---	---
	11/5/2021	---		Well is Dry		---	---
SVE-3	4/19/2021	---	52.82	53.85 (TD) No GW	**1.03**	---	---
	7/13/2021	---	53.44	53.76 (TD) No GW	**0.32**	---	-0.62
	8/10/2021	---	53.48	53.76 (TD) No GW	**0.28**	---	-0.66
	9/13/2021	---	53.25	53.76 (TD) No GW	**0.51**	---	-0.43
	11/5/2021	---	53.55	53.76 (TD) No GW	**0.21**	---	-0.73

TABLE 4 - Hydrocarbon Recovery Summary-Laboratory
April to May, 2021
Energy Transfer Site
Monument, New Mexico

SVE-1

Vapor Phase Recovery:
Pounds of recovered hydrocarbon per day = flow rate (cfm) X concentration (ppm_v) X Unit Conversion

where: CFM = cubic feet per minute
PPM = parts per million

	Influent-April 20	Influent-May 4	Influent-May 14		
Flow Rate (cfm):	18.23	18.23	18.23	cfm (Engine Well Flow Average)	
Concentration (ppm):	12,500	8,830	10,600	ppmv (Gasoline Range Organics)	
Unit Conversion (constant):	0.00036	0.00036	0.00036	{[(0.25 lb/cubic ft) X (1440 min/day)]/10^6}	
Mass Vapor Recovery Rate:	**82.035**	**57.950**	**69.566**	lbs TPH/day	
Mass Vapor Recovery Period:	8.222	8.222	8.222	24.66 days (592 hours runtime)	592 hours (592 / 24 = 24.66 days) 24.67 days / 3 Influent samples = 8.222 days
Mass Vapor Recovery Pounds:	**674.49**	**476.46**	**571.97**	lbs of TPH	
Mass Vapor Recovery:	**112.42**	**79.41**	**95.33**	gals. of gasoline [6 lbs. / gal.)	

Average Mass Vapor Recovery Rate:	69.850	average lbs TPH/day	(Average of Mass Recovery Rates above)
Total Mass Vapor Recovery Period:	24.67	days (592 hours runtime)	(Sum of Mass Recovery Periods above)
Total Mass Vapor Recovery:	1,722.92	lbs of TPH	(Sum of Vapor Recovery Pounds above)
Mass Vapor Recovery Total:	**287.15**	**gallons**	(Sum of Mass Vapor Recovery above)

TABLE 4 - Hydrocarbon Recovery Summary-Laboratory
June-August, 2021
Energy Transfer Site
Monument, New Mexico

SVE-1

Vapor Phase Recovery:
Pounds of recovered hydrocarbon per day = flow rate (cfm) X concentration (ppm_v) X Unit Conversion

where: CFM = cubic feet per minute
PPM = parts per million

	Influent-June 25	Influent-July 13	Influent-August 10		
Flow Rate (cfm):	21.67	21.67	21.67	cfm (Engine Well Flow Average)	
Concentration (ppm):	6,630	1,120	2,840	ppmv (Gasoline Range Organics)	
Unit Conversion (constant):	0.00036	0.00036	0.00036	{[(0.25 lb/cubic ft) X (1440 min/day)]/10^6}	
Mass Vapor Recovery Rate:	**51.722**	**8.737**	**22.155**	lbs TPH/day	
Mass Vapor Recovery Period:	13.096	13.096	13.096	39.29 days (943.0 hours runtime)	943 hours (943 / 24 = 39.29 days) 39.29 days / 3 Influent samples = 13.096 days
Mass Vapor Recovery Pounds:	**677.35**	**114.42**	**290.15**	lbs of TPH	
Mass Vapor Recovery:	**112.89**	**19.07**	**48.36**	gals. of gasoline [6 lbs. / gal.)	

Average Mass Vapor Recovery Rate:	27.538	average lbs TPH/day	(Average of Mass Recovery Rates above)
Total Mass Vapor Recovery Period:	39.29	days (943 hours runtime)	(Sum of Mass Recovery Periods above)
Total Mass Vapor Recovery:	1,081.92	lbs of gasoline	(Sum of Vapor Recovery Pounds above)
Mass Vapor Recovery Total:	**180.32**	**gallons**	(Sum of Mass Vapor Recovery above)

TABLE 4 - Hydrocarbon Recovery Summary-Laboratory
September to November, 2021
Energy Transfer Site
Monument, New Mexico

SVE-1

Vapor Phase Recovery:

Pounds of recovered hydrocarbon per day = flow rate (cfm) X concentration (ppm_v) X Unit Conversion

where: CFM = cubic feet per minute
PPM = parts per million

	Influent-October 19	Influent-November 5			
Flow Rate (cfm):	42.09	42.09		cfm (Engine Well Flow Average)	
Concentration (ppm):	4,970	3,080		ppmv (Gasoline Range Organics)	
Unit Conversion (constant):	0.00036	0.00036		{[(0.25 lb/cubic ft) X (1440 min/day)]/10^6}	
Mass Vapor Recovery Rate:	**75.307**	**46.669**		lbs TPH/day	
Mass Vapor Recovery Period:	13.600	13.600		27.20 days (653.0 hours runtime)	653 hours (653 / 24 = 27.20 days) 27.20 days / 2 Influent samples = 13.6 days
Mass Vapor Recovery Pounds:	**1,024.18**	**634.70**		lbs of TPH	
Mass Vapor Recovery:	**170.70**	**105.78**		gals. of gasoline [6 lbs. / gal.)	
Average Mass Vapor Recovery Rate:		60.988	average lbs TPH/day	(Average of Mass Recovery Rates above)	
Total Mass Vapor Recovery Period:		27.200	days (653 hours runtime)	(Sum of Mass Recovery Periods above)	
Total Mass Vapor Recovery:		1,658.88	lbs of gasoline	(Sum of Vapor Recovery Pounds above)	
Mass Vapor Recovery Total:		**276.48**	**gallons**	(Sum of Mass Vapor Recovery above)	

TABLE 5 - Hydrocarbon Recovery Summary-MDPE Event
April to November, 2021
Energy Transfer Site
Monument, New Mexico

Laboratory Analytical Calculated Recovery (See TABLE 4)

	Date	Average Mass Vapor Recovery Rate (Average lbs of TPH/day)	Total Mass Vapor Recovery Period (days)	Total Mass Vapor Recovery Period (hours)	Total Mass Vapor Recovery (lbs of TPH)	Total Mass Vapor Recovery (gallons)	
SVE-1	April to May, 2021	69.850	24.670	592	1,722.92	287.15	
SVE-1	June to August, 2021	27.538	39.288	943	1,081.92	180.32	
SVE-1	September to November, 2021	60.988	27.20	653	1,658.88	276.48	
Totals:			**91.16**	**2,188**	**4,463.73**	**744**	**Analytical Calculated Recovery**

MDPE Unit Controller Datapoint Calculated Recovery (See TABLE 1, TABLE 2, TABLE 3)

	Average BTU/Hr Engine 1	Date	Recovery Period (hours)	Total btu/hr / event (vapor) Engine 1	Total lbs/event (vapor) Engine 1	Total gallons/event (vapor) Engine 1
SVE-1	66,654.36	April to May, 2021	592	39,459,381	1,925	321
SVE-1	62,413.50	June to August, 2021	943	58,855,931	2,871	479
SVE-1	34,992.39	September to November, 2021	653	22,850,031	1,115	186
Totals:			**2,188**	**121,165,342**	**5,911**	**986**

Vapor Phase Recovery BTU Calculations
average btu/hr X recovery period (hours) = btus/hr per event total / 20,500 (btu/hr energy for 1 lb of gasoline) = lbs per event / 6 (pounds per gallon of gasoline)

SVE-1 Engine 1 calc:
66,654.36 btu/hr X 592 hours = 39,459,381 btu/hr per event / 20,500 = 1,925 lbs of gasoline as vapor / 6 (pounds per gallon of gasoline) = 321 gallons of vapor recovered for Engine

Gasoline calcs based on 6.0 pounds per gallon and 123,0000 btu/hr per gallon

TABLE 6 - Emission Calculations
Energy Transfer
Monument, NM

BENZENE CALCULATIONS

Benzene emissions = concentration (mg/m3) x 0.000001 (kg/mg) x 2.2 (lb/kg) x CFM x time (min.) x 0.0283 (m3/ft3)

where: CFM = cubic feet per minute

Flow Rate (70 cfm per engine):	70.00	cfm
Concentration (ppm):	0.8920	ppmv Benzene
Unit Conversion (constant):	0.0000037	0.000001 kg/mg x 2.2 lb/kg x 60 min. x 0.0283 m3/ft3
Emissions Rate:	**0.000231**	lbs Benzene/hr

TPH CALCULATIONS

TPH emissions = concentration (mg/m3) x 0.000001 (kg/mg) x 2.2 (lb/kg) x CFM x time (min.) x 0.0283 (m3/ft3)

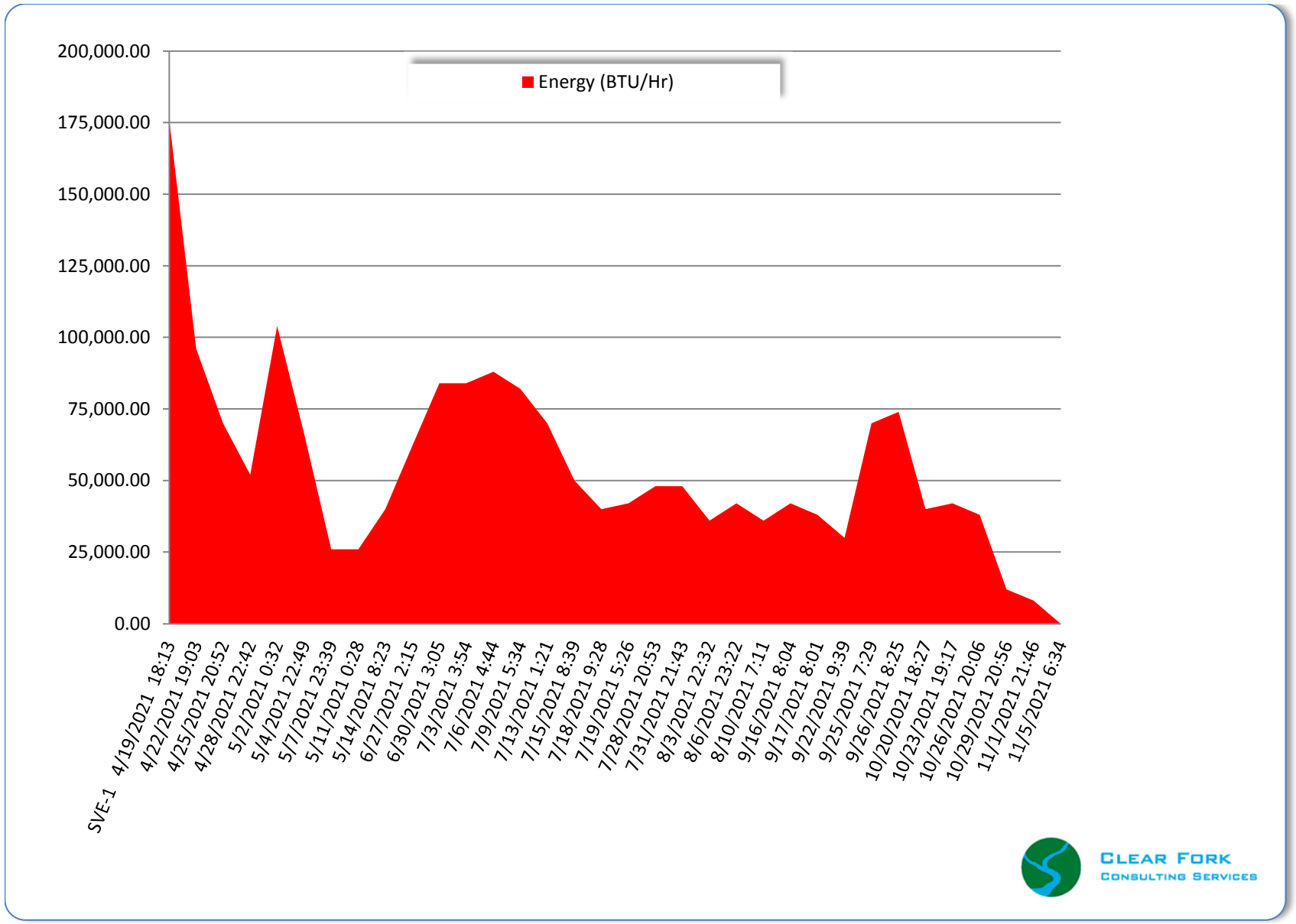
where: CFM = cubic feet per minute

Flow Rate (70 cfm per engine):	70.00	cfm
Concentration (ppm):	11.60	ppmv TPH
Unit Conversion (constant):	0.0000037	0.000001 kg/mg x 2.2 lb/kg x 60 min. x 0.0283 m3/ft3
Emissions Rate:	**0.003004**	lbs TPH/hour

*- Reference **Table 2** - The total effluent air flow from engine is the summation of the "Air Flow" + "Fuel Flow" + "Well Flow" in a particular row on the tables. This average is estimated high at 70 scfm per engine. Therefore, a flow of 70 cfm is utilized for the calculation due to running one engine.

FIGURES

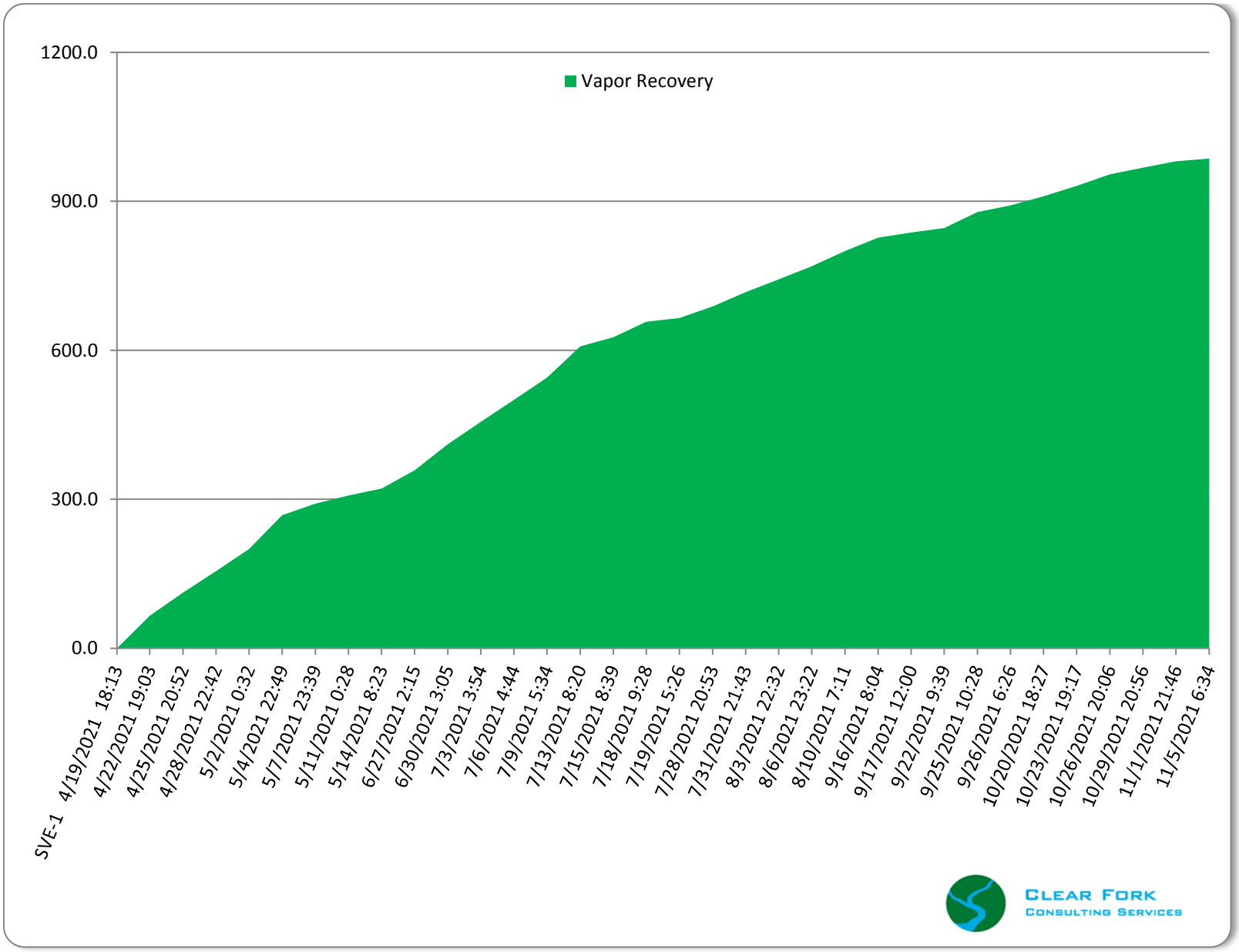
FIGURE 1A - Energy BTU per Hour
SVE-1 April to November, 2021



Energy Transfer Site
Monument, NM

FIGURE 1B - Hydrocarbon Recovery (gallons)

SVE-1 April to November, 2021



Energy Transfer Site
Monument, NM

LABORATORY ANALYTICAL REPORT

CLEAR FORK
CONSULTING SERVICES

ANALYTICAL REPORT

April 26, 2021

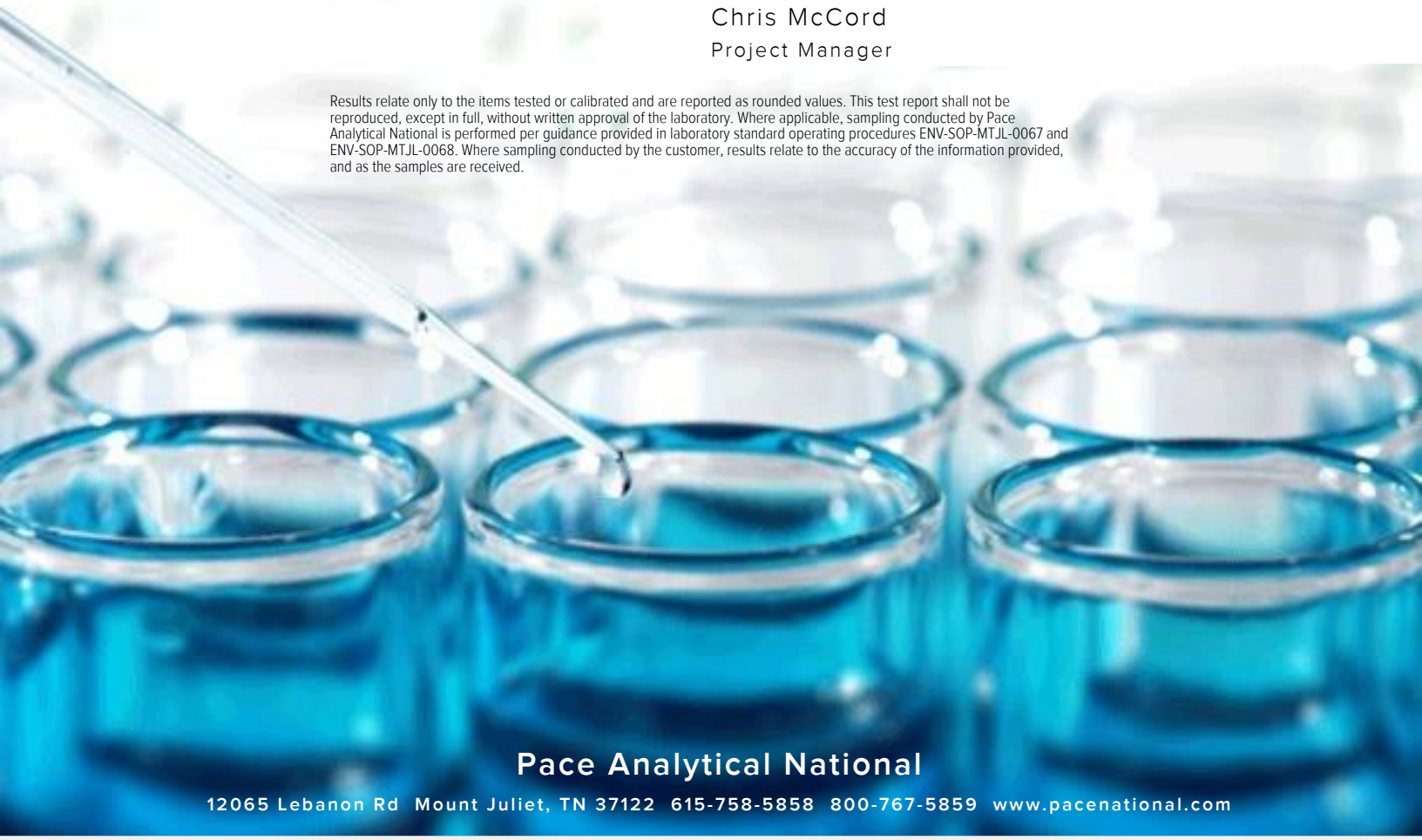
Clear Fork Consulting Svcs - Ft. Worth

Sample Delivery Group:	L1342955
Samples Received:	04/23/2021
Project Number:	80-029
Description:	
Site:	ETC SITE-MONUMENT, NM
Report To:	John Hanley PO Box 1327 Decatur, TX 76234

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

INFLUENT #1B SVE-1 L1342955-01 Air

Collected by	Collected date/time	Received date/time
John Hanley	04/20/21 08:40	04/23/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method M18-Mod	WG1657760	4000	04/23/21 22:36	04/23/21 22:36	DAH	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (MS) by Method M18-Mod

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	800	2560	71600	229000		4000	WG1657760
Toluene	108-88-3	92.10	2000	7530	214000	806000		4000	WG1657760
Ethylbenzene	100-41-4	106	800	3470	57800	251000		4000	WG1657760
m&p-Xylene	1330-20-7	106	1600	6940	83600	362000		4000	WG1657760
o-Xylene	95-47-6	106	800	3470	27500	119000		4000	WG1657760
Methyl tert-butyl ether	1634-04-4	88.10	800	2880	ND	ND		4000	WG1657760
TPH (GC/MS) Low Fraction	8006-61-9	101	800000	3300000	12500000	51600000		4000	WG1657760
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*103*				WG1657760

Method Blank (MB)

(MB) R3645875-3 04/23/21 09:26

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Benzene	U		0.0715	0.200
Ethylbenzene	U		0.0835	0.200
MTBE	U		0.0647	0.200
Toluene	U		0.0870	0.500
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
TPH (GC/MS) Low Fraction	53.4	J	39.7	200
(S) 1,4-Bromofluorobenzene	*91.1*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3645875-1 04/23/21 08:26 • (LCSD) R3645875-2 04/23/21 08:57

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
MTBE	3.75	3.77	3.81	101	102	70.0-130			1.06	25
Benzene	3.75	3.87	3.88	103	103	70.0-130			0.258	25
Toluene	3.75	3.96	4.08	106	109	70.0-130			2.99	25
Ethylbenzene	3.75	3.98	4.04	106	108	70.0-130			1.50	25
m&p-Xylene	7.50	7.83	7.91	104	105	70.0-130			1.02	25
o-Xylene	3.75	3.97	3.96	106	106	70.0-130			0.252	25
TPH (GC/MS) Low Fraction	203	232	233	114	115	70.0-130			0.430	25
(S) 1,4-Bromofluorobenzene				*96.7*	*96.8*	*60.0-140*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Method Quantitation Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Sample Detection Limit.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Pace Analytical®

CHAIN-OF-CUSTODY Analytical Request Document

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: G063

ALL BOLD OUTLINED AREAS are for LAB USE ONLY

Company: Clear Fork	Billing Information: Clear Fork
Address: P.O. Box 1327	
Report To: John Hanley	Email To: jhanley@clear-fork.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 80-029	State: / County/City: Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: 817-808-8456 Email:	Site/Facility ID #: ETC Site - Monument, NM
Collected By (print): John Hanley	Purchase Order # : Quote #:
Collected By (signature):	Turnaround Date Required: Std.
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: (Expedite Charges Apply) [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day Std.
	Compliance Monitoring? [ ] Yes [X] No
	DW PWS ID #: DW Location Code:
	Immediately Packed on Ice: [ ] Yes [ ] No
	Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Container Type: Plastic (P) or Glass (G)	Analyses: BTEX	Analyses: TPH GRO	Analyses:	Analyses:	Analyses:	Analyses:	Analyses:	Analyses:	Analyses:	Analyses:	Analyses:
Influent #1B SVE-1	Air	Grab	4-2021	0840	—	—		1		X	X									

Lab Profile/Line:

Lab Sample Receipt Checklist:			
Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips:			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

LAB USE ONLY:
Lab Sample # / Comments:

L1342455-01

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 9463 1915 5469

Samples received via: FEDEX UPS Client Courier Pace Courier

LAB Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: A2
Cooler 1 Temp Upon Receipt: ___oC
Cooler 1 Therm Corr. Factor: ___oC
Cooler 1 Corrected Temp: ___oC
Comments: Amb

Relinquished by/Company: (Signature)	Date/Time: 4-21-21 11:22	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time: 4/23/21 0915

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: ____ of: ____

ANALYTICAL REPORT

May 10, 2021

Clear Fork Consulting Svcs - Ft. Worth

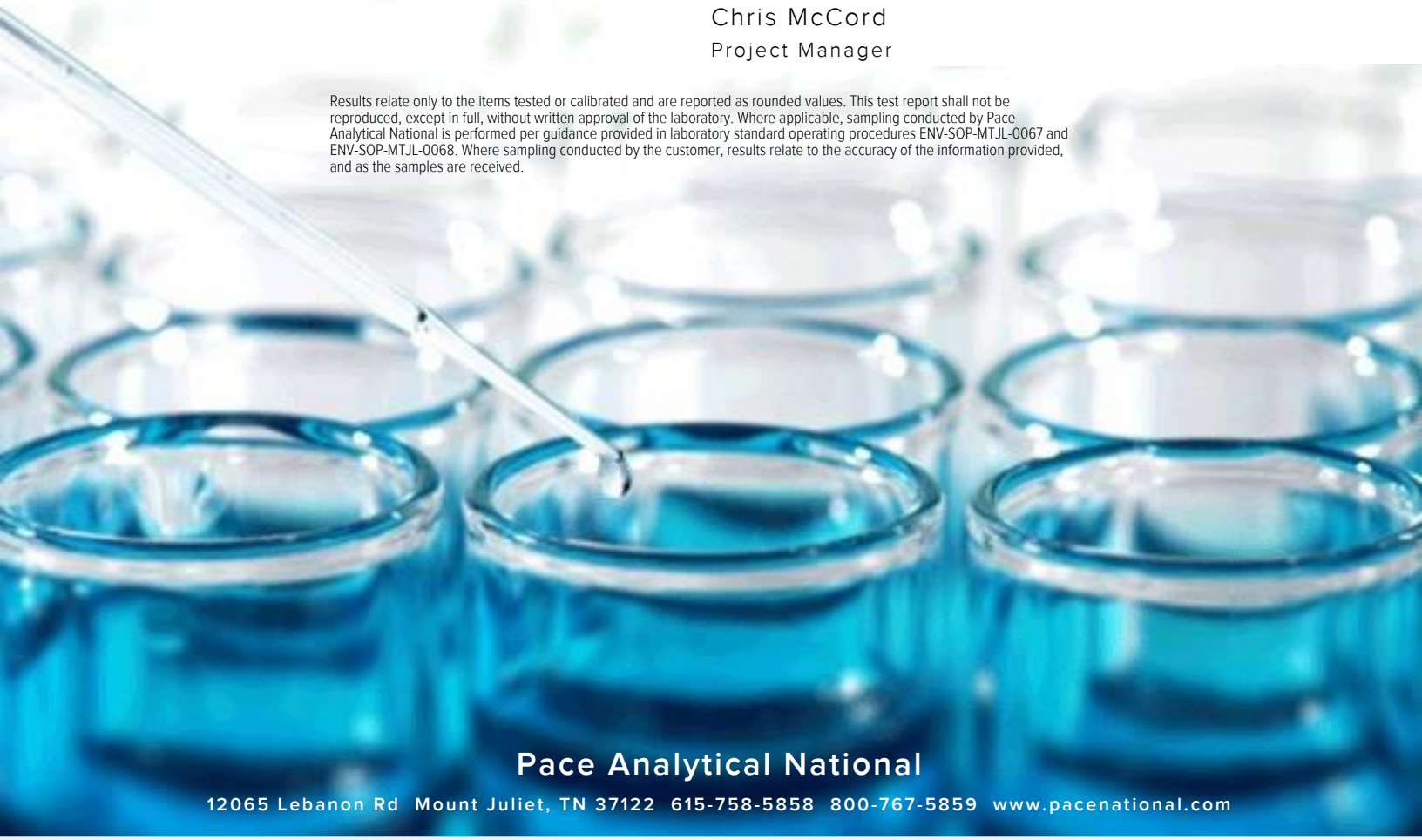
Sample Delivery Group:	L1348653
Samples Received:	05/06/2021
Project Number:	80-029
Description:	ETC Site - Monument, NM

Report To: John Hanley
PO Box 1327
Decatur, TX 76234

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



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12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

INFLUENT #2 - SVE-1 L1348653-01 Air

Collected by	Collected date/time	Received date/time
John Hanley	05/04/21 09:25	05/06/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method M18-Mod	WG1665563	10000	05/06/21 21:58	05/06/21 21:58	CEP	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (MS) by Method M18-Mod

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
TPH (GC/MS) Low Fraction	8006-61-9	101	2000000	8260000	8830000	36500000		10000	WG1665563
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*95.2*				WG1665563

Method Blank (MB)

(MB) R3651469-3 05/06/21 10:26

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
TPH (GC/MS) Low Fraction	U		39.7	200
(S) 1,4-Bromofluorobenzene	*90.5*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3651469-1 05/06/21 09:02 • (LCSD) R3651469-2 05/06/21 09:44

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/MS) Low Fraction	203	249	247	123	122	70.0-130			0.806	25
(S) 1,4-Bromofluorobenzene				*93.0*	*93.4*	*60.0-140*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Sample Detection Limit.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: G210

ALL SHADED AREAS are for LAB USE ONLY

Company: CFCS, LP (CLear Fork)	Billing Information: same
Address: POB 1327 Decatur, TX 76234	
Report To: John Hanley	Email To: jhanley@clear-fork.com
Copy To:	Site Collection Info/Address: ETC SIte - Monument, NM
Customer Project Name/Number: ETC Site - Monument, NM	State: / County/City: Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: 817-808-8456 Email:	Site/Facility ID #: 80-029
Collected By (print): John Hanley	Purchase Order #: 80-029 Quote #:
Collected By (signature):	Turnaround Date Required: standard
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
	Compliance Monitoring? [ ] Yes [ ] No
	DW PWS ID #: DW Location Code:
	Immediately Packed on Ice: [ ] Yes [ ] No
	Field Filtered (if applicable): [ ] Yes [ ] No Analysis: _____

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: TPH - GRO	Lab Profile/Line
Influent #2 - SVE-1	Air	Grab	5/4/21	9:25a				1	X	L1348653-01

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: _____			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry (None)

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 9348 1602 6140

Samples received via: (FEDEX) UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____oC
Cooler 1 Therm Corr. Factor: _____oC
Cooler 1 Corrected Temp: _____oC
Comments: AM6

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
	5-5-21 10:35a		
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
		Bailey Pdan	5/6/21 0930

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

ANALYTICAL REPORT

May 20, 2021

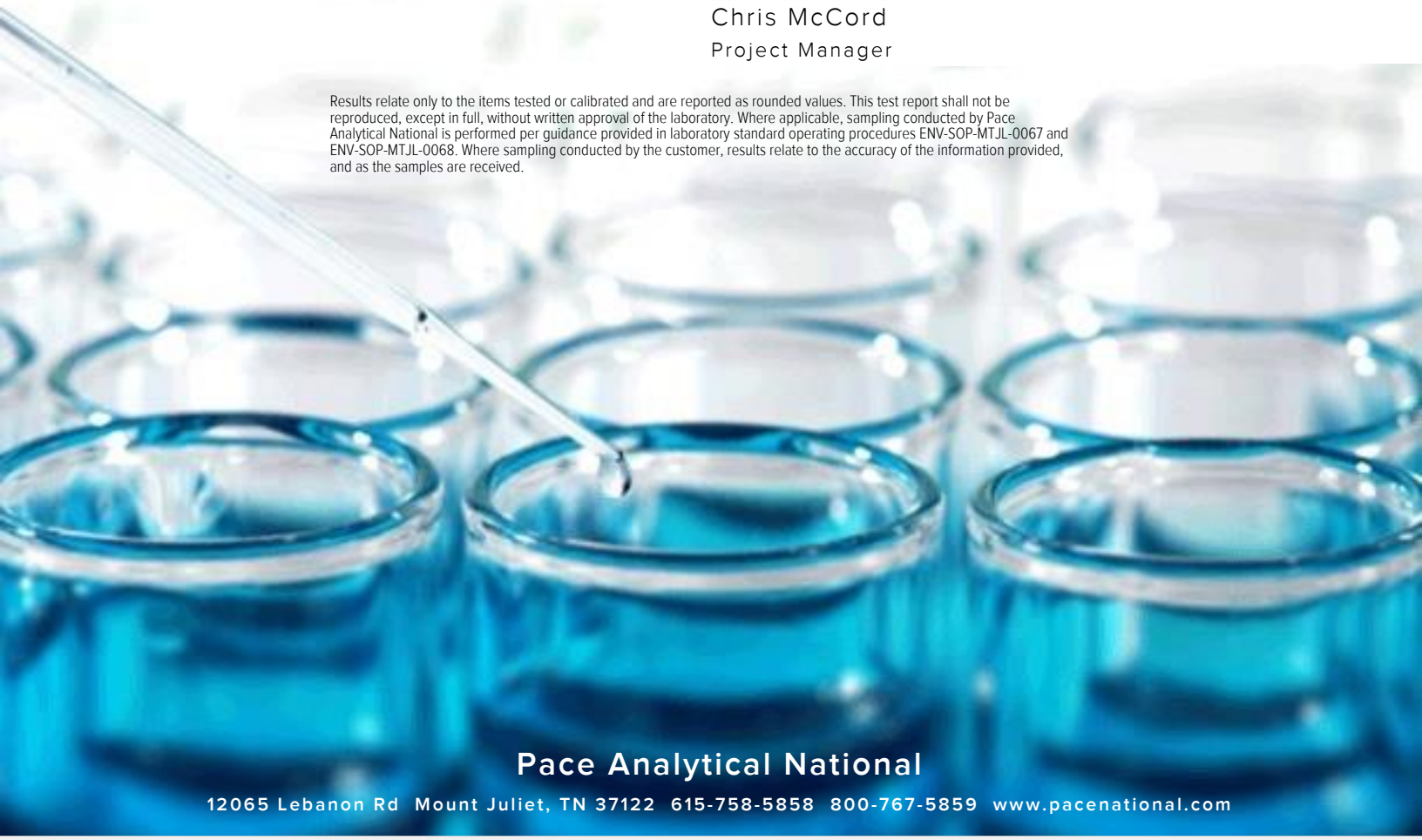
Clear Fork Consulting Svcs - Ft. Worth

Sample Delivery Group:	L1354127
Samples Received:	05/18/2021
Project Number:	80-029
Description:	
Site:	ETC-MONUMENT,NM SITE
Report To:	John Hanley PO Box 1327 Decatur, TX 76234

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

INFLUENT #3 -SVE-1 L1354127-01 Air

Collected by	Collected date/time	Received date/time
John Hanley	05/14/21 08:15	05/18/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method M18-Mod	WG1672619	8000	05/18/21 12:38	05/18/21 12:38	DAH	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (MS) by Method M18-Mod

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	1600	5110	31200	99700		8000	WG1672619
Toluene	108-88-3	92.10	4000	15100	107000	403000		8000	WG1672619
Ethylbenzene	100-41-4	106	1600	6940	46800	203000		8000	WG1672619
m&p-Xylene	1330-20-7	106	3200	13900	98400	427000		8000	WG1672619
o-Xylene	95-47-6	106	1600	6940	31600	137000		8000	WG1672619
TPH (GC/MS) Low Fraction	8006-61-9	101	1600000	6610000	10600000	43800000		8000	WG1672619
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*101*				WG1672619

Method Blank (MB)

(MB) R3656217-3 05/18/21 10:19

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Benzene	U		0.0715	0.200
Ethylbenzene	U		0.0835	0.200
Toluene	U		0.0870	0.500
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
TPH (GC/MS) Low Fraction	U		39.7	200
(S) 1,4-Bromofluorobenzene	*94.9*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3656217-1 05/18/21 08:52 • (LCSD) R3656217-2 05/18/21 09:35

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	3.75	3.89	3.87	104	103	70.0-130			0.515	25
Toluene	3.75	3.88	3.88	103	103	70.0-130			0.000	25
Ethylbenzene	3.75	3.88	3.86	103	103	70.0-130			0.517	25
m&p-Xylene	7.50	7.80	7.83	104	104	70.0-130			0.384	25
o-Xylene	3.75	3.83	3.83	102	102	70.0-130			0.000	25
TPH (GC/MS) Low Fraction	203	213	213	105	105	70.0-130			0.000	25
(S) 1,4-Bromofluorobenzene				*97.6*	*97.7*	*60.0-140*				

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

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Abbreviations and Definitions

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Qualifier	Description
	The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

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CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: E124

ALL SHADED AREAS are for LAB USE ONLY

Company: CFCS, LP (Clear Fork)	Billing Information: same
Address: POB 1327	
Report To: John Hanley	Email To: jhanley@clear-fork.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 80-029	State: / County/City: Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: 817-808-8456 Email:	Site/Facility ID #: ETC - Monument, NM site; Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): John Hanley	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: Standard TAT; Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply); Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	BTEX	TPH GRO
Influent #3 - SVE-1	Air	Grab	5/14/21	8:15am				1		

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips:			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

LAB USE ONLY:
Lab Sample # / Comments:
L1354127
-01

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #:

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#:
Cooler 1 Temp Upon Receipt: ____oC
Cooler 1 Therm Corr. Factor: ____oC
Cooler 1 Corrected Temp: ____oC
Comments:

Relinquished by/Company: (Signature) CFCS, LP	Date/Time: 5/17/21 10:40	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time: 5-18-21

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: ____ of: ____

ANALYTICAL REPORT

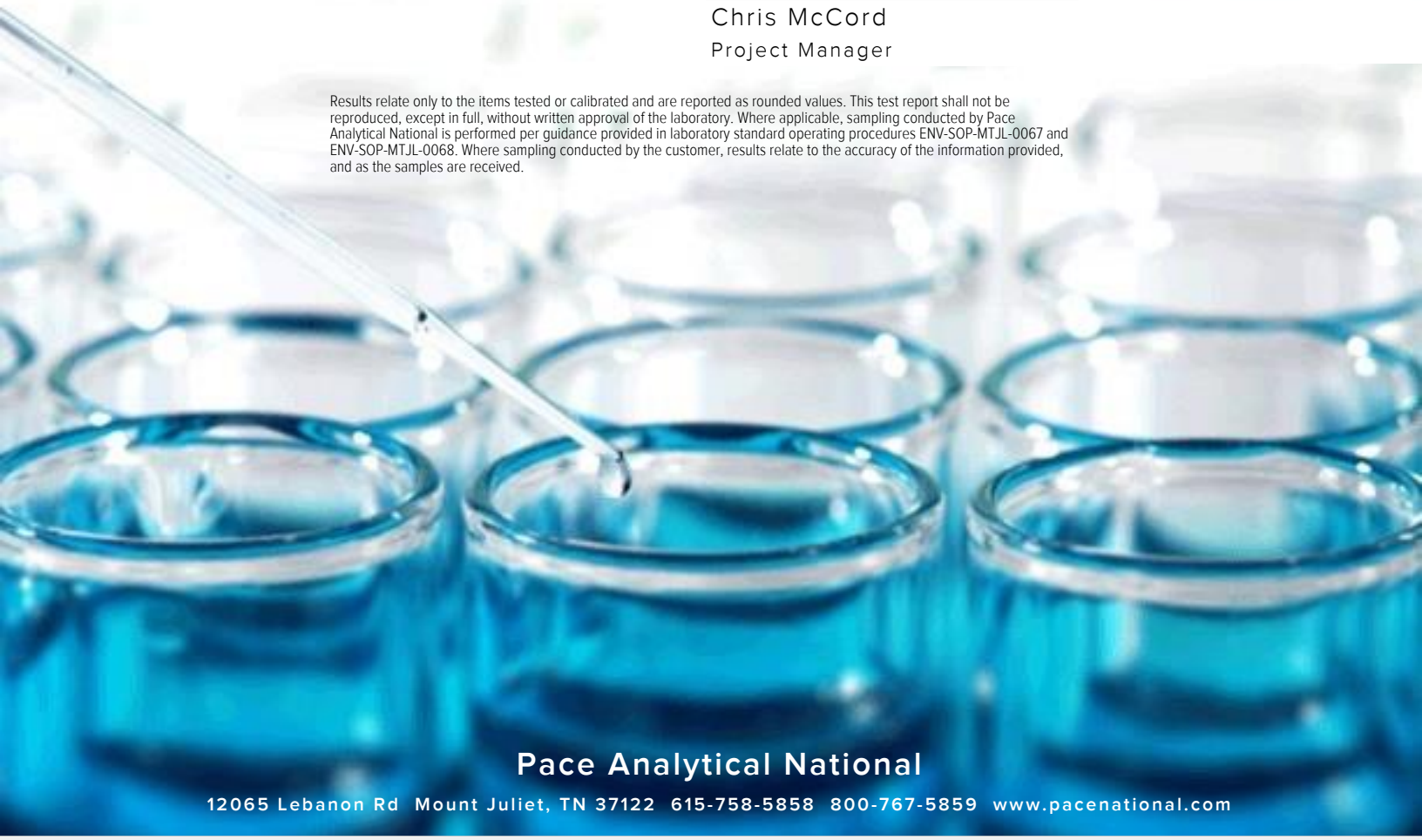
July 02, 2021

Clear Fork Consulting Svcs - Ft. Worth

Sample Delivery Group:	L1372018
Samples Received:	06/29/2021
Project Number:	80-029
Description:	
Site:	ETC-MONUMENT, NM SITE
Report To:	John Hanley PO Box 1327 Decatur, TX 76234

Entire Report Reviewed By:

Chris McCord
Project Manager



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

INFLUENT - SVE-1 L1372018-01 Air

			Collected by	Collected date/time	Received date/time
			John Hanley	06/25/21 08:45	06/29/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method M18-Mod	WG1697842	10000	06/30/21 20:33	06/30/21 20:33	CAW	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (MS) by Method M18-Mod

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	2000	6390	25300	80800		10000	WG1697842
Toluene	108-88-3	92.10	5000	18800	71800	270000		10000	WG1697842
Ethylbenzene	100-41-4	106	2000	8670	20300	88000		10000	WG1697842
m&p-Xylene	1330-20-7	106	4000	17300	42800	186000		10000	WG1697842
o-Xylene	95-47-6	106	2000	8670	13600	59000		10000	WG1697842
TPH (GC/MS) Low Fraction	8006-61-9	101	2000000	8260000	6630000	27400000		10000	WG1697842
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*99.3*				WG1697842

Method Blank (MB)

(MB) R3674123-3 06/30/21 11:45

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Benzene	U		0.0715	0.200
Ethylbenzene	U		0.0835	0.200
Toluene	0.116	J	0.0870	0.500
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
TPH (GC/MS) Low Fraction	U		39.7	200
(S) 1,4-Bromofluorobenzene	*96.5*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3674123-1 06/30/21 08:38 • (LCSD) R3674123-2 06/30/21 09:19

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	3.75	4.43	4.49	118	120	70.0-130			1.35	25
Toluene	3.75	4.62	4.57	123	122	70.0-130			1.09	25
Ethylbenzene	3.75	4.56	4.49	122	120	70.0-130			1.55	25
m&p-Xylene	7.50	9.37	9.26	125	123	70.0-130			1.18	25
o-Xylene	3.75	4.70	4.67	125	125	70.0-130			0.640	25
TPH (GC/MS) Low Fraction	203	242	241	119	119	70.0-130			0.414	25
(S) 1,4-Bromofluorobenzene				*99.8*	*100*	*60.0-140*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Sample Detection Limit.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: C104

ALL SHADED AREAS are for LAB USE ONLY

Company: CFCS, LP (Clear Fork)	Billing Information: same
Address: POB 1327	
Report To: John Hanley	Email To: jhanley@clear-fork.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 80-029	State: / County/City: Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: 817-808-8456 Email:	Site/Facility ID #: ETC - Monument, NM site; Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): John Hanley	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: Standard TAT; Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply); Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: BTEX	Analyses: TPH GRO
Influent - SVE-1	Air	Grab	6/25/2021	8:45am				1	X	X

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: _____			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments: L137 2018 -01

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry (None)

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): (Y) N N/A

Lab Tracking #: 5117 4438 9403

Samples received via: (FEDEX) UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: DM13
Cooler 1 Temp Upon Receipt: _____oC
Cooler 1 Therm Corr. Factor: _____oC
Cooler 1 Corrected Temp: _____oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
	6-29-21 12:15p		
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time: 6/29 0900

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

ANALYTICAL REPORT

July 16, 2021

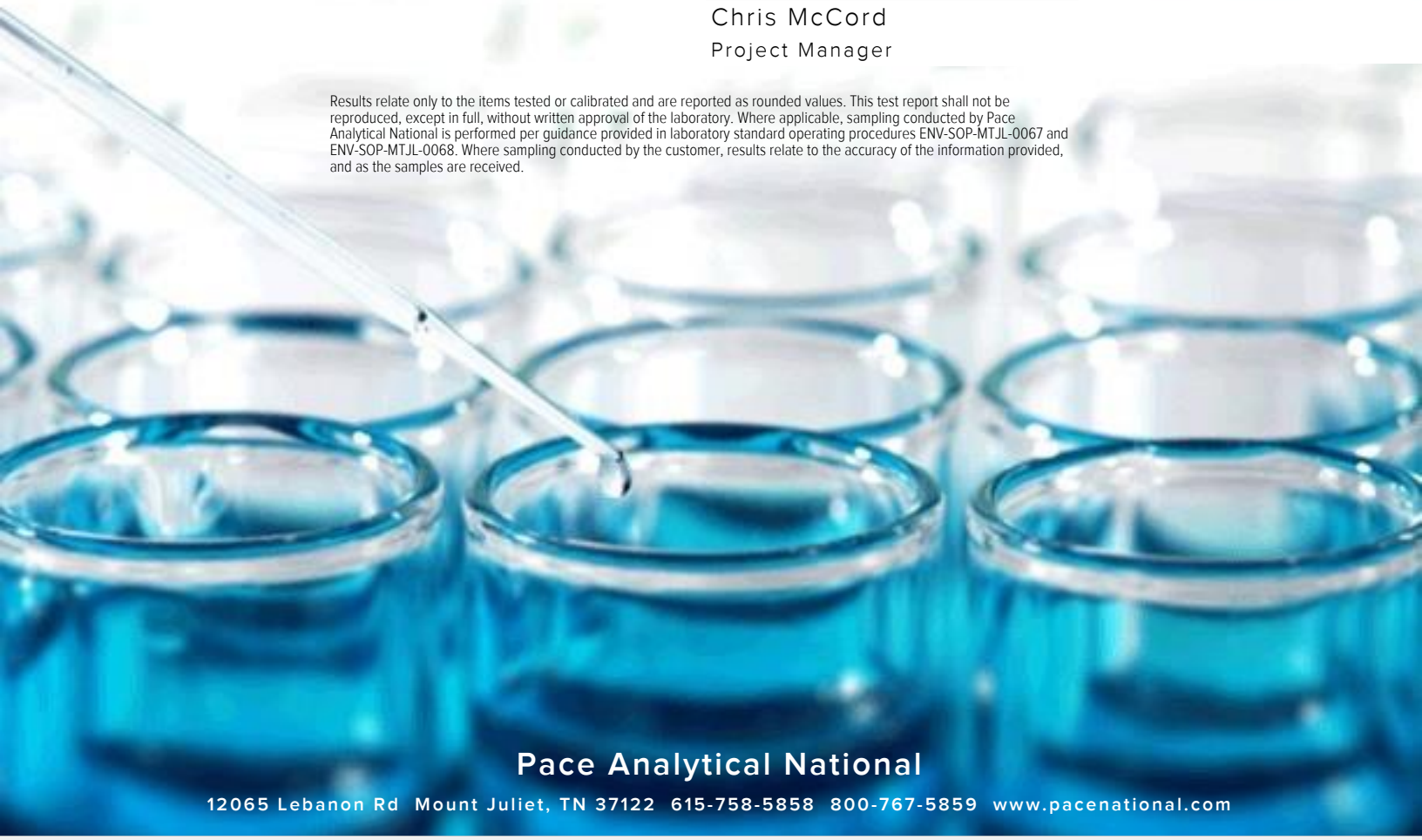
Clear Fork Consulting Svcs - Ft. Worth

Sample Delivery Group:	L1377911
Samples Received:	07/14/2021
Project Number:	80-029
Description:	
Site:	ETC-MONUMENT,NM SITE
Report To:	John Hanley PO Box 1327 Decatur, TX 76234

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

SAMPLE SUMMARY

INFLUENT SVE-1 L1377911-01 Air

			Collected by	Collected date/time	Received date/time
			John Hanley	07/13/21 08:45	07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method M18-Mod	WG1705115	2000	07/14/21 21:16	07/14/21 21:16	CAW	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Sample Delivery Group (SDG) Narrative

Sample received in tedlar bag.

Lab Sample ID	Project Sample ID	Method
L1377911-01	INFLUENT SVE-1	M18-Mod

Volatile Organic Compounds (MS) by Method M18-Mod

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	400	1280	22800	72800		2000	WG1705115
Toluene	108-88-3	92.10	1000	3770	53500	202000		2000	WG1705115
Ethylbenzene	100-41-4	106	400	1730	3970	17200		2000	WG1705115
m&p-Xylene	1330-20-7	106	800	3470	12300	53300		2000	WG1705115
o-Xylene	95-47-6	106	400	1730	3890	16900		2000	WG1705115
TPH (GC/MS) Low Fraction	8006-61-9	101	400000	1650000	1120000	4630000		2000	WG1705115
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*96.3*				WG1705115

Method Blank (MB)

(MB) R3679699-3 07/14/21 11:15

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Benzene	U		0.0715	0.200
Ethylbenzene	U		0.0835	0.200
Toluene	U		0.0870	0.500
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
TPH (GC/MS) Low Fraction	U		39.7	200
(S) 1,4-Bromofluorobenzene	*96.4*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3679699-1 07/14/21 09:46 • (LCSD) R3679699-2 07/14/21 10:30

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	3.75	4.53	4.42	121	118	70.0-130			2.46	25
Toluene	3.75	4.15	4.09	111	109	70.0-130			1.46	25
Ethylbenzene	3.75	4.20	4.14	112	110	70.0-130			1.44	25
m&p-Xylene	7.50	8.51	8.31	113	111	70.0-130			2.38	25
o-Xylene	3.75	4.13	4.11	110	110	70.0-130			0.485	25
TPH (GC/MS) Low Fraction	203	251	247	124	122	70.0-130			1.61	25
(S) 1,4-Bromofluorobenzene				*101*	*99.8*	*60.0-140*				

Guide to Reading and Understanding Your Laboratory Report

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Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Sample Detection Limit.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
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Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
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Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
	The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number Here

MTJL Log-in Number Here C225

ALL SHADED AREAS are for LAB USE ONLY

Company: CFCS, LP Clear Fork	Billing Information: Same
Address: POB 1327 Decatur, TX 76234	
Report To: John Hanley	Email To: jhanley@clear-fork.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 80-029	State: / County/City: Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: 817-808-8456 Email:	Site/Facility ID #: ETC - Monument, NM Site
Collected By (print): John Hanley	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: Std. TAT
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
	Compliance Monitoring? [ ] Yes [ ] No
	DW PWS ID #: DW Location Code:
	Immediately Packed on Ice: [ ] Yes [ ] No
	Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: BTEX	Analyses: TPH GRO	Lab Sample # / Comments
Influent SVE-1		Grab	7-13-21	0945				1	X	X	6137911-01

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	(NA)
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	Y	N	(NA)
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	(NA)
Cl Strips:			
Sample pH Acceptable	Y	N	(NA)
pH Strips:			
Sulfide Present	Y	N	(NA)
Lead Acetate Strips:			

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry (None)

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): (Y) N N/A

Lab Tracking #:

Samples received via: (FEDEX) UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y (N) NA

Therm ID#:

Cooler 1 Temp Upon Receipt: ____oC

Cooler 1 Therm Corr. Factor: ____oC

Cooler 1 Corrected Temp: ____oC

Comments: AMB

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
CFCS, LP	7-13-21 12:25p		
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time: 7/14 0900

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

Trip Blank Received: Y (N) NA

HCL MeOH TSP Other

Non Conformance(s):

Page: ____

ANALYTICAL REPORT

August 18, 2021

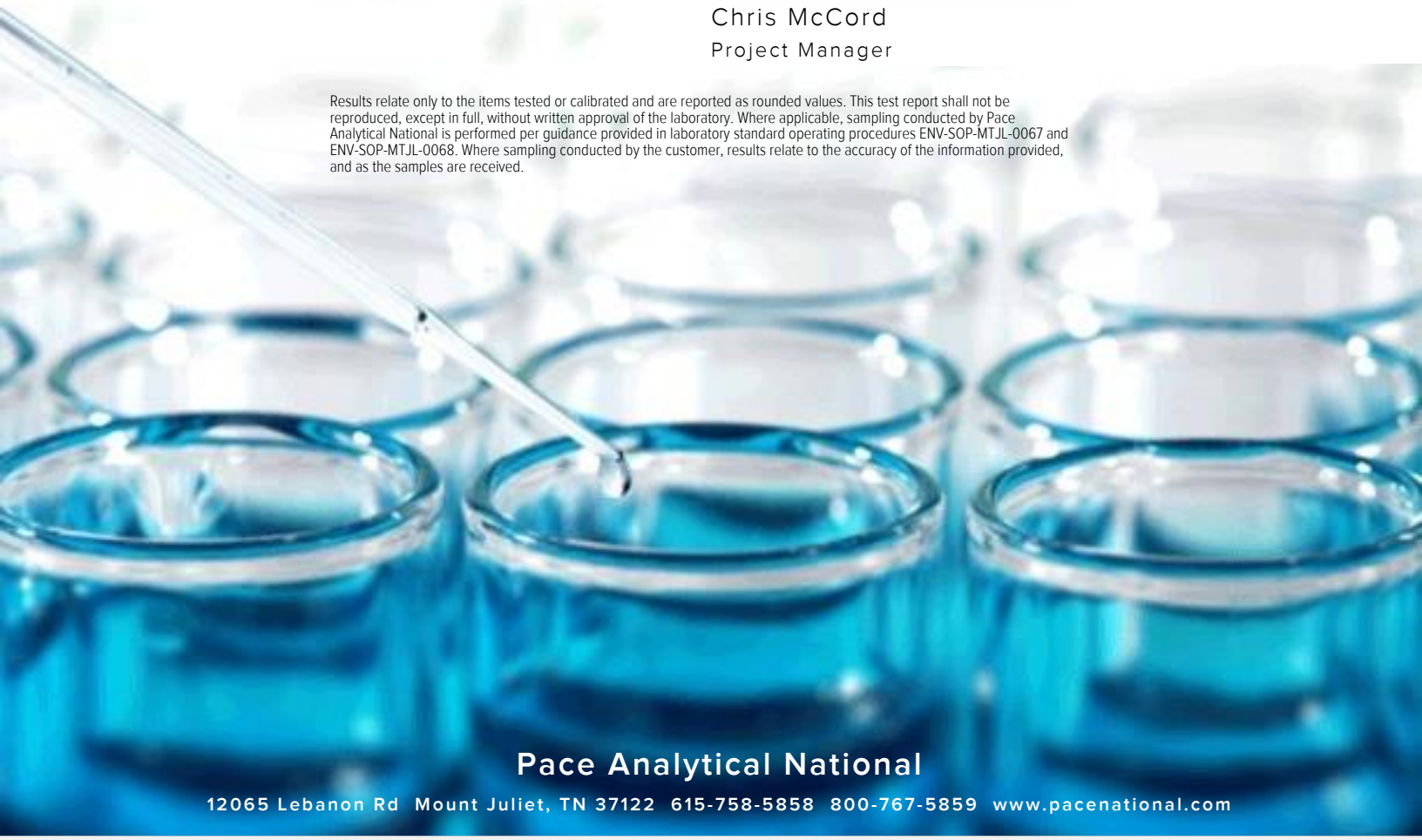
Clear Fork Consulting Svcs - Ft. Worth

Sample Delivery Group:	L1389507
Samples Received:	08/12/2021
Project Number:	80-029
Description:	
Site:	ETC-MONUMENT,NM SITE
Report To:	John Hanley PO Box 1327 Decatur, TX 76234

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

SVE#1 INFLUENT L1389507-01 Air

			Collected by	Collected date/time	Received date/time
			John Hanley	08/10/21 08:25	08/12/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method M18-Mod	WG1721999	800	08/12/21 18:16	08/12/21 18:16	CEP	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (MS) by Method M18-Mod

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	160	511	9750	31100		800	WG1721999
Toluene	108-88-3	92.10	400	1510	40900	154000		800	WG1721999
Ethylbenzene	100-41-4	106	160	694	13600	59000		800	WG1721999
m&p-Xylene	1330-20-7	106	320	1390	26500	115000		800	WG1721999
o-Xylene	95-47-6	106	160	694	9410	40800		800	WG1721999
TPH (GC/MS) Low Fraction	8006-61-9	101	160000	661000	2840000	11700000		800	WG1721999
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*99.6*				WG1721999

Method Blank (MB)

(MB) R3691320-3 08/12/21 10:11

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Benzene	U		0.0715	0.200
Ethylbenzene	U		0.0835	0.200
Toluene	U		0.0870	0.500
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
TPH (GC/MS) Low Fraction	58.3	J	39.7	200
(S) 1,4-Bromofluorobenzene	*89.3*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3691320-1 08/12/21 09:12 • (LCSD) R3691320-2 08/12/21 09:42

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	3.75	4.08	3.95	109	105	70.0-130			3.24	25
Toluene	3.75	4.22	4.11	113	110	70.0-130			2.64	25
Ethylbenzene	3.75	4.36	4.22	116	113	70.0-130			3.26	25
m&p-Xylene	7.50	9.25	9.08	123	121	70.0-130			1.85	25
o-Xylene	3.75	4.60	4.52	123	121	70.0-130			1.75	25
TPH (GC/MS) Low Fraction	203	241	238	119	117	70.0-130			1.25	25
(S) 1,4-Bromofluorobenzene				*98.3*	*98.6*	*60.0-140*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Sample Detection Limit.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Pace Analytical®

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Work[illegible] Number or MTJL Log-in Number Here: E171

ALL SHADED AREAS are for LAB USE ONLY

Company: CFCS, LP (Clear Fork)	Billing Information: same
Address: POB 1327	
Report To: John Hanley	Email To: jhanley@clear-fork.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 80-029	State: / County/City: Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: 817-808-8456 Email:	Site/Facility ID #: ETC - Monument, NM site
Collected By (print): John Hanley	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: Standard TAT
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: DW Location Code:

Immediately Packed on Ice: [ ] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No Analysis: _____

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: BTEX	Analyses: TPH GRO
SVE #1 Influent	Air	Grab	8/10/2021	8:25am				1	X	X

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: _____	
Sample pH Acceptable	Y N NA
pH Strips: _____	
Sulfide Present	Y N NA
Lead Acetate Strips: _____	

LAB USE ONLY:
Lab Sample # / Comments:
L1389507
-01

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 5117 CLIENT QUOTE

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: DMB
Cooler 1 Temp Upon Receipt: _____oC
Cooler 1 Therm Corr. Factor: _____oC
Cooler 1 Corrected Temp: _____oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
	8-11-21 3:30p		
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
			8-12-21 9:00

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

ANALYTICAL REPORT

October 26, 2021

Clear Fork Consulting Svcs - Ft. Worth

Sample Delivery Group:	L1421239
Samples Received:	10/22/2021
Project Number:	80-029
Description:	
Site:	ETC - MONUMENT, NM SITE
Report To:	John Hanley PO Box 1327 Decatur, TX 76234

Entire Report Reviewed By:

Chris McCord
Project Manager

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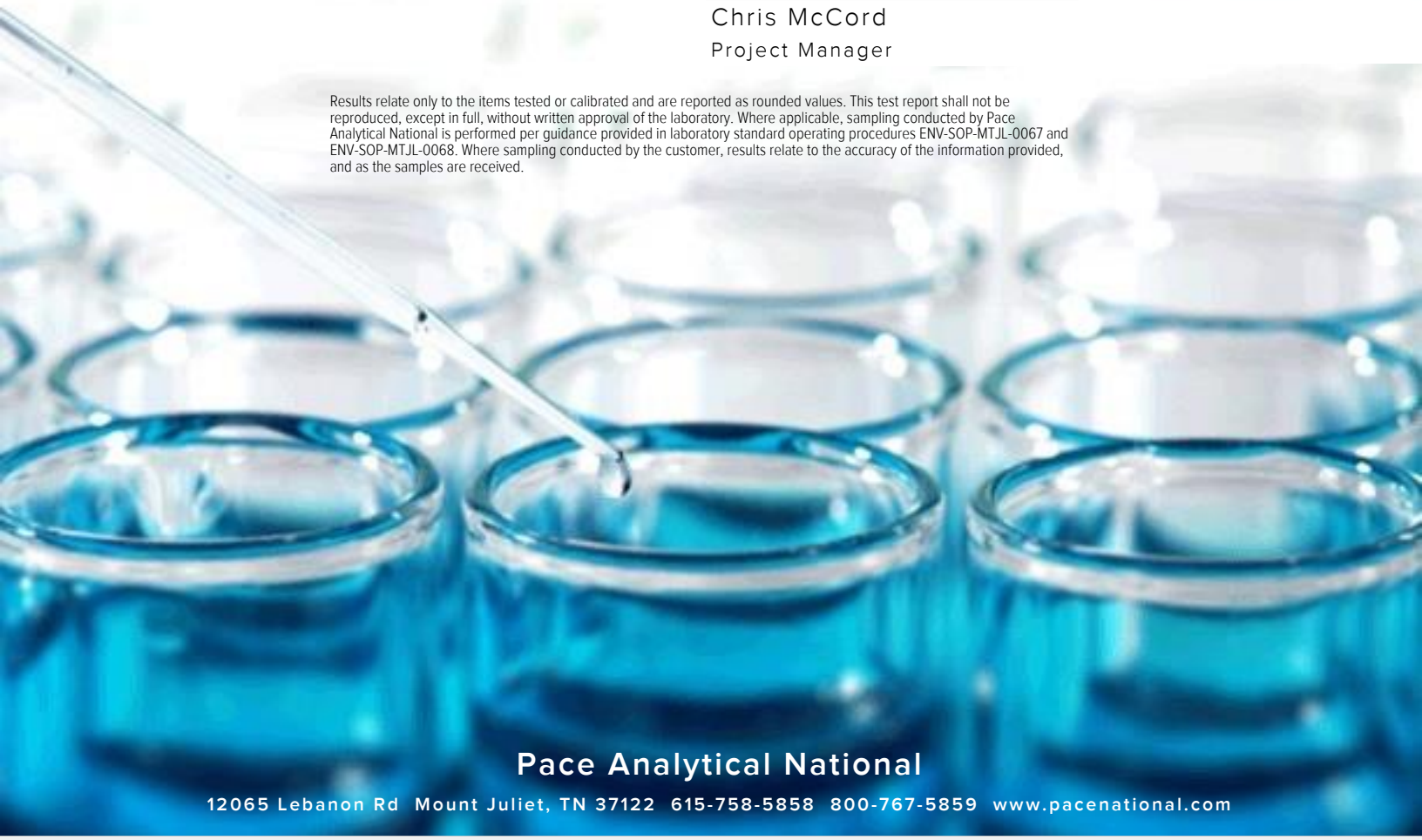

Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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INFLUENT - SVE-1 L1421239-01 Air

Collected by: John Hanley
Collected date/time: 10/19/21 10:15
Received date/time: 10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method M18-Mod	WG1762595	800	10/24/21 22:07	10/24/21 22:07	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method M18-Mod	WG1763013	10000	10/25/21 13:41	10/25/21 13:41	CAW	Mt. Juliet, TN

EFFLUENT L1421239-02 Air

Collected by: John Hanley
Collected date/time: 10/19/21 10:20
Received date/time: 10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method M18-Mod	WG1761858	1	10/22/21 16:24	10/22/21 16:24	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method M18-Mod	WG1762595	20	10/24/21 22:47	10/24/21 22:47	CAW	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (MS) by Method M18-Mod

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	160	511	13600	43400		800	WG1762595
Toluene	108-88-3	92.10	400	1510	50600	191000		800	WG1762595
Ethylbenzene	100-41-4	106	160	694	19700	85400		800	WG1762595
m&p-Xylene	1330-20-7	106	320	1390	44500	193000		800	WG1762595
o-Xylene	95-47-6	106	160	694	16800	72800		800	WG1762595
TPH (GC/MS) Low Fraction	8006-61-9	101	2000000	8260000	4970000	20500000		10000	WG1763013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*111*				WG1762595
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*101*				WG1763013

Volatile Organic Compounds (MS) by Method M18-Mod

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	4.00	12.8	892	2850		20	WG1762595
Toluene	108-88-3	92.10	10.0	37.7	484	1820		20	WG1762595
Ethylbenzene	100-41-4	106	0.200	0.867	71.2	309		1	WG1761858
m&p-Xylene	1330-20-7	106	8.00	34.7	233	1010		20	WG1762595
o-Xylene	95-47-6	106	0.200	0.867	65.2	283		1	WG1761858
TPH (GC/MS) Low Fraction	8006-61-9	101	4000	16500	11600	47900		20	WG1762595
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*112*				WG1761858
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*100*				WG1762595

Method Blank (MB)

(MB) R3720532-3 10/22/21 10:54

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Ethylbenzene	U		0.0835	0.200
o-Xylene	U		0.0828	0.200
(S) 1,4-Bromofluorobenzene	*94.6*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3720532-1 10/22/21 09:34 • (LCSD) R3720532-2 10/22/21 10:15

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Ethylbenzene	3.75	4.08	4.01	109	107	70.0-130			1.73	25
o-Xylene	3.75	4.22	4.20	113	112	70.0-130			0.475	25
(S) 1,4-Bromofluorobenzene				*98.7*	*98.8*	*60.0-140*				

Method Blank (MB)

(MB) R3720776-3 10/24/21 10:14

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Benzene	U		0.0715	0.200
Ethylbenzene	U		0.0835	0.200
Toluene	U		0.0870	0.500
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
TPH (GC/MS) Low Fraction	U		39.7	200
(S) 1,4-Bromofluorobenzene	*93.8*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3720776-1 10/24/21 08:52 • (LCSD) R3720776-2 10/24/21 09:34

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	3.75	4.12	4.11	110	110	70.0-130			0.243	25
Toluene	3.75	3.97	4.00	106	107	70.0-130			0.753	25
Ethylbenzene	3.75	4.01	4.05	107	108	70.0-130			0.993	25
m&p-Xylene	7.50	8.09	8.25	108	110	70.0-130			1.96	25
o-Xylene	3.75	4.01	4.01	107	107	70.0-130			0.000	25
TPH (GC/MS) Low Fraction	203	226	228	111	112	70.0-130			0.881	25
(S) 1,4-Bromofluorobenzene				*95.9*	*97.5*	*60.0-140*				

Method Blank (MB)

(MB) R3720992-3 10/25/21 10:50

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
TPH (GC/MS) Low Fraction	U		39.7	200
(S) 1,4-Bromofluorobenzene	*99.0*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3720992-1 10/25/21 09:26 • (LCSD) R3720992-2 10/25/21 10:11

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/MS) Low Fraction	203	226	225	111	111	70.0-130			0.443	25
(S) 1,4-Bromofluorobenzene				*99.4*	*99.6*	*60.0-140*				

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U	Not detected at the Sample Detection Limit.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
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Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
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Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: J013

ALL SHADED AREAS are for LAB USE ONLY

Company: CFCS, LP (Clear Fork)	Billing Information: same
Address: POB 1327	
Report To: John Hanley	Email To: jhanley@clear-fork.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 80-029	State: / County/City: Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: 817-808-8456 Email:	Site/Facility ID #: ETC - Monument, NM site
Collected By (print): John Hanley	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: Standard TAT
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring?	DW PWS ID #:
[ ] Yes [ ] No	DW Location Code:
Immediately Packed on Ice: [ ] Yes [ ] No	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis: _____

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: BTEX	Analyses: TPH GRO	Lab Profile/Line:
Influent - SVE-1	Air	Grab	10/19/21	10:15am				1	XX	XX	L1421239-01
Effluent	Air	Grab	10/19/21	10:20am				1	XX	XX	02

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: _____			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 5318 9941 5942

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____oC
Cooler 1 Therm Corr. Factor: _____oC
Cooler 1 Corrected Temp: _____oC
Comments:
Amb Cntr 2

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
CFCS, LP	10-21-21 9:45	T. Robertson	10/22/21 9:00
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Non Conformance(s): YES / (NO)

Page: _____ of: _____

Pace Analytical®

ANALYTICAL REPORT

November 22, 2021

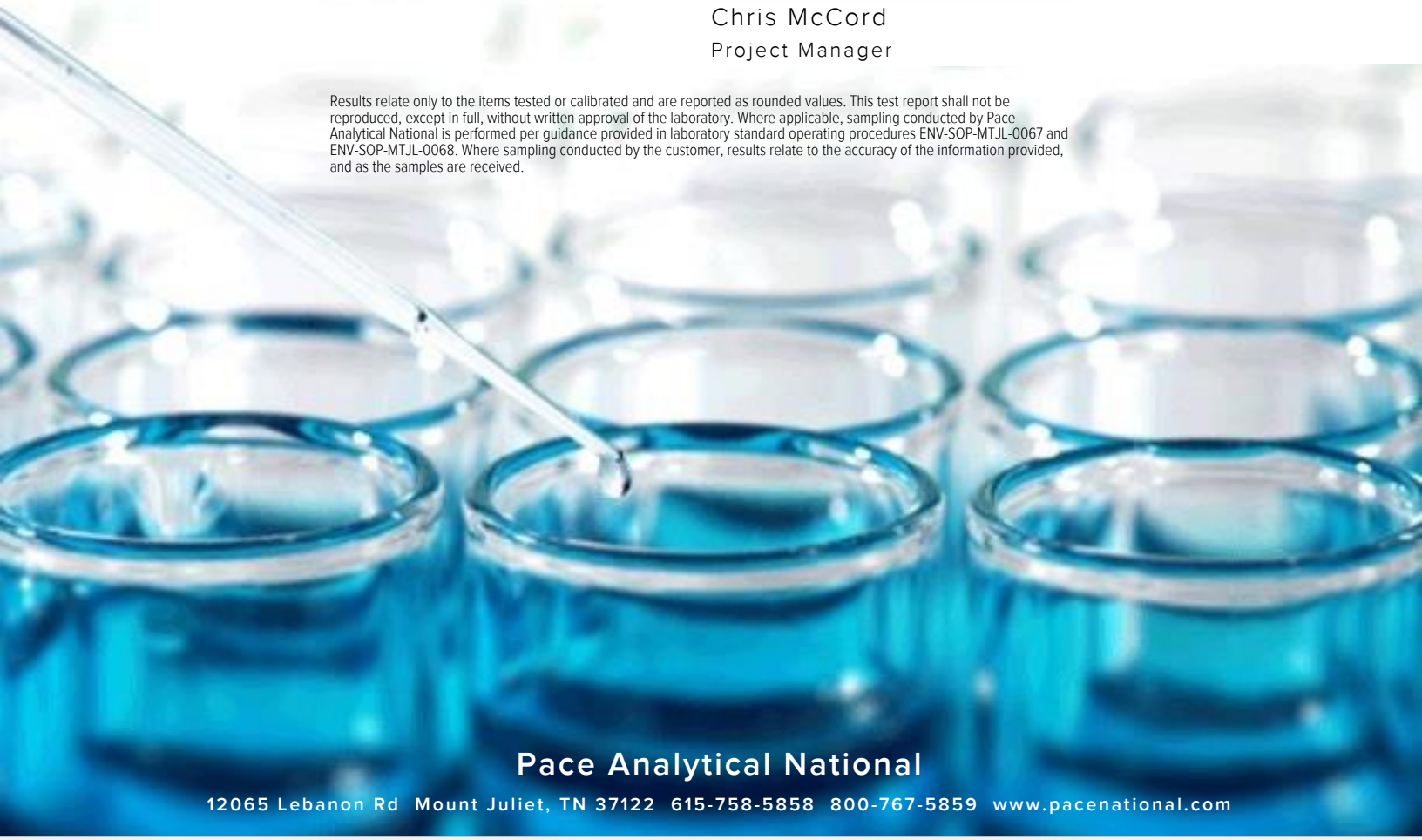
Clear Fork Consulting Svcs - Ft. Worth

Sample Delivery Group:	L1429948
Samples Received:	11/11/2021
Project Number:	80-029
Description:	80-029
Site:	ETC-MONUMENT, NM SITE
Report To:	John Hanley PO Box 1327 Decatur, TX 76234

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

SAMPLE SUMMARY

INFLUENT-SVE-1 L1429948-01 Air

Collected by	Collected date/time	Received date/time
John Hanley	11/05/21 07:55	11/11/21 14:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method M18-Mod	WG1773455	2000	11/12/21 21:12	11/12/21 21:12	CEP	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (MS) by Method M18-Mod

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	400	1280	ND	ND		2000	WG1773455
Toluene	108-88-3	92.10	1000	3770	31300	118000		2000	WG1773455
Ethylbenzene	100-41-4	106	400	1730	10400	45100		2000	WG1773455
m&p-Xylene	1330-20-7	106	800	3470	18800	81500		2000	WG1773455
o-Xylene	95-47-6	106	400	1730	6020	26100		2000	WG1773455
TPH (GC/MS) Low Fraction	8006-61-9	101	400000	1650000	3080000	12700000		2000	WG1773455
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*96.2*				WG1773455

Method Blank (MB)

(MB) R3729072-2 11/12/21 09:56

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Benzene	U		0.0715	0.200
Ethylbenzene	U		0.0835	0.200
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
Toluene	U		0.0870	0.500
TPH (GC/MS) Low Fraction	U		39.7	200
(S) 1,4-Bromofluorobenzene	*105*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3729072-1 11/12/21 09:17 • (LCSD) R3729072-3 11/12/21 11:30

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	3.75	4.04	4.02	108	107	70.0-130			0.496	25
Ethylbenzene	3.75	4.31	4.33	115	115	70.0-130			0.463	25
m&p-Xylene	7.50	8.46	8.44	113	113	70.0-130			0.237	25
o-Xylene	3.75	4.27	4.20	114	112	70.0-130			1.65	25
Toluene	3.75	4.17	4.12	111	110	70.0-130			1.21	25
TPH (GC/MS) Low Fraction	203	257	253	127	125	70.0-130			1.57	25
(S) 1,4-Bromofluorobenzene				*105*	*106*	*60.0-140*				

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
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Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
	The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
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Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
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Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

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CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: CFCS, LP (Clear Fork)	Billing Information: same
Address: POB 1327	
Report To: John Hanley	Email To: jhanley@clear-fork.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 80-029	State: / County/City: Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: 817-808-8456 Email:	Site/Facility ID #: ETC - Monument, NM site
Collected By (print): John Hanley	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: Standard TAT
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: DW Location Code:

Immediately Packed on Ice: [ ] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: BTEX	Analyses: TPH GRO
Influent - SVE-1	Air	Grab	11/5/21	7:55am				1	X	X

Lab Profile/Line: L1429948-01

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: _____			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry (None)

Packing Material Used: 5300 42 93 3926

Radchem sample(s) screened (<500 cpm): (Y) N NA

SHORT HOLDS PRESENT (<72 hours): (Y) N N/A

Lab Tracking #:

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____oC
Cooler 1 Therm Corr. Factor: _____oC
Cooler 1 Corrected Temp: _____oC
Comments: Ans

Relinquished by/Company: (Signature)	Date/Time: 11-10-21 8:10am	Received by/Company: (Signature)	Date/Time: 11/11/21 1420
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

B074

Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 95084

CONDITIONS

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 95084
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2021 Annual Report: Content satisfactory Contractor recommendations approved by OCD and are as follows; 1. Perform additional MDPE events to remove vapor phase and liquid phase hydrocarbons from the subsurface via SVE wells 2. Perform quarterly groundwater monitoring for BTEX and chloride 3. Submit the Annual Monitoring Report to the OCD no later than March 31, 2023.	11/21/2022